

CASE STUDY

Earthworks & Landscaping - Commercial



BASIN SQUARE - CHESTERFIELD

Division: Earthworks

Client: Bolsterstone PLC

Value: £1,200,000

The Project

Basin Square is an exciting new destination in Chesterfield on the edge of the Peak District and within a 40-minute drive of three major cities - Sheffield, Derby and Nottingham.

A high-quality mixed-use sustainable development built across 16 hectares on the edge of the town centre and adjacent to the River Rother and Chesterfield Canal, Chesterfield Waterside is an exciting £340m million regeneration scheme.

The project involved the remediation and regeneration of an existing brownfield in the heart of Chesterfield, previously it was the location of the old Trebor factory. The regeneration of the site required a minimum 3m depth churn to ensure that any deleterious material and buried obstructions were removed for subsequent pile foundation design proposals.

N T Killingley was aware of the possibility for existing buried pile foundations and working closely with Civic Engineers we had to implement the proposed design for the removal and backfilling operation. N T Killingley also designed and developed the strategy for implementing the work as it transpired that the work was below the water table.

