

SHAFT SINKING AT DENSHAW ROAD, DG5, DELPH, LANCASHIRE.

Client:

United Utilities

Summary:

Manhole Shafts, Weir
Chambers & Gravity
Sewers



Aerial view of Denshaw Road works in Delph Lancashire



Shaft sinking between house and river at Delph

PROJECT DETAILS

SHAFT SINKING

Construction of 3 No shafts and convert to finished manholes and weir chambers:

- 1No 4.5 id x 9m deep
- 1No 3.0m id x 6m deep
- 1No 3.0m id x 5m deep

Install 3No DN1000 gravity sewers using Soltau RVS400 full face slurry TBM:

- 68m
- 60m
- 28m

GROUND CONDITIONS

- Moderately strong mudstone