

## CULVERT REPAIRS AT MILLFIELD LANE, WALBOTTLE, NEWCASTLE UPON TYNE

Client:

**Sir Robert McAlpine**

Summary:

Culvert Repairs



## PROJECT DETAILS

### CULVERT REPLACEMENT

Design and build contract.

- 1 No finished 10.5m diameter x 14m deep caisson shaft
- Repair and refurbish to an existing 150m long surface water brickwork culvert using fibre reinforced sprayed concrete lining
- RC inlet and outlet headwalls
- 12m x DN2100 hand excavated pipe jack

### GROUND CONDITIONS

- Made ground, water table at 8m below ground level