

MINEWATER TREATMENT FACILITY HOCKERY BROOK

Client:

The Coal Authority

Summary:

Construction of a Minewater Treatment Facility at former Colliery.



PROJECT DETAILS

As **winner of the coal authority environmental performance awards 2005**, this project involved reprofiling and major earthworks to construct small dam, form 2 large settlement lagoons with geosynthetic clay liners and 3 reed beds. Construction of access road. Pumping station in 3m dia 7m deep shaft, M&E installation, and valve chamber and 180mm dia rising main. RC flow transfer and aeration structures, flow transfer channels, stone-clad RC outlet channels, various brickwork flow control structures. Boundary and security fencing, reed planting and soft landscaping / planting.

