



MICROTUNNELLING AT MEADOWHEAD TO STEVENSON, IRVINE, SCOTLAND

Client:

Scottish Water Capital Investment Delivery

Summary:

Resewer Irvine & Kilmarnock by
installation of pumping station,
trunk sewer and pumping main.



Shaft Finishing Works



Separation Plant Hard at Work

PROJECT DETAILS

MICROTUNNELLING

- 240m x DN1200 pipe jack using Iseki Unclemole
- 240m x DN1200 pipe jack using Backactor shield
- 60m + 45m x DN600 pipe jack using Iseki Unclemole
- 4No sheeted drive and reception pits
- 4No 2.1m dia finished manholes
- 5.5m dia x 9m deep finished pumping station shaft 2No 3.5m long x 3.0m wide x 6.0m deep
- 2No 2.7m dia x 5m deep caisson manholes
- 1No 3.0m x 6.5m deep caisson manhole

GROUND CONDITIONS

- Varied from each location and included; clay, sand, gravel and made ground.