

# Alston Impounding Reservoir Improvements

## Project Particulars

Value: £700,000  
 Duration: 16 weeks  
 Client: AWG  
 Engineer: United Utilities



The project was to undertake stabilisation and strengthening works to two reservoirs with materials won from a third downgraded reservoir.

A meticulous testing regime was redesigned by Greyhound Plant Services and undertaken by Weeks, the material was processed by Greyhound Plant Services until the material was made acceptable. Surplus stone pitching to the reservoirs was crushed and the material used in the drainage layers to Alston No. 1 and No. 2 reservoirs.



Internal access roads were constructed to enable material to be effectively transported. Material from the north west, south west, south east and east embankments of Alston No 3 was placed and compacted into No 1 reservoir. No 2 reservoir had works carried out to the west embankment and material placed in the south embankment, including reforming and crests to all embankments. Topsoiling and reseeding was carried out to all disturbed areas.

### Client Quote:

"AWG were very pleased with the site progress, Greyhound's attitude to safety and overall management of the site. They were also pleased with how the earthworks process was carried out and will be looking to work together in the near future as a preferred contractor."

