

# Ringwood Treatment Works Hampshire

## Overview:

Site Location:	>> Ringwood
Client:	>> Wessex Water
Contract Value:	>> £1,600,000
Project Duration:	>> 6 months



Ringwood STW - £1.6M phosphate removal scheme to increase the quality of the final effluent discharge from the treatment works and comply with more stringent EA requirements. Civils complete in 6 months.

Scheme consisted of upgrading and treating the 'old stream' and installation of a 'new stream' within the works.

### Innovative technique/best practice:

Construction of drawpits by forming internal shutter & casting against banking - see photograph - ease of installation, lay all ducts through chamber, trim ducts to face of suspended internal shutter, pour concrete.



### Items included:

A new humus tank & half bridge scraper, 3nr pumping stations, including screw pump final effluent PS, 2nr flocculation tanks, numerous distribution chambers, new & diversionary pipework, plinths, kiosks, 2km of ducts & ferric dosing lines, standby generator, new MCC, refurbishment of existing building, new access roads, extensive temporary overpumping, misc other M&E items.



Lewis Civil Engineering Ltd, Mwyndy Cross Industries, Cardiff Road, Pontyclun, Rhondda Cynon Taff. CF72 8PN

Telephone: 01443 449 200 Fax: 01443 449 201

Website: [www.lewis-ltd.co.uk](http://www.lewis-ltd.co.uk) E-mail: [enquiries@lewis-ltd.co.uk](mailto:enquiries@lewis-ltd.co.uk)