



OCS DIOX™ PLUS Sludge and Effluent Additive

WESSEX WATER, POOLE S.T.W.

The OCS range is extensive and includes:

- Dry Chemical Filter Scrubbers Carbon Filters
- Vent Stack Odour Filters Filtration Units
- Manhole Odour Filters
- G.R.P. Covers for Odour Control
- Wet Chemical Scrubbers & Scrubbing Chemicals
- Additives & Dosing Systems
- Spray Atomisation Systems & Chemicals
- Odour Evaluation Surveys & Reports
- Emergency Treatment & Systems for Hire

Problem

Hydrogen Sulphide and odour from sludge thickening causing health and safety concerns to operators within the room and odour nuisance to neighbouring community linked with this operation. Pumping return of odorous liquors

Application

Treatment of sludge containing up to 100ppm Hydrogen Sulphide and other odorous contaminants

Application

Dosing of DIOX™ solution into sludge during feeding into the presses

Benefits

- Strict control of H₂S within thickening room alleviating health and safety concerns
- Control of nuisance complaints related to the thickening process, return filtrate liquors and sludge handling

Dosing Rate

100 – 200ppm DI-OX™ concentrate depending on time of year

preserving the environment