



# OCS DIOX™ PLUS Sludge and Effluent Additive

## ANGLIAN WATER, ROCHFORD 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 dewatering 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 300ppm Hydrogen Sulphide and other odorous contaminants

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

### Benefits

- Strict control of H<sub>2</sub>S within dewatering room alleviating health and safety concerns
- Control of nuisance complaints related to the dewatering process, return filtrate liquors and sludge handling

### Dosing Rate

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

preserving the environment