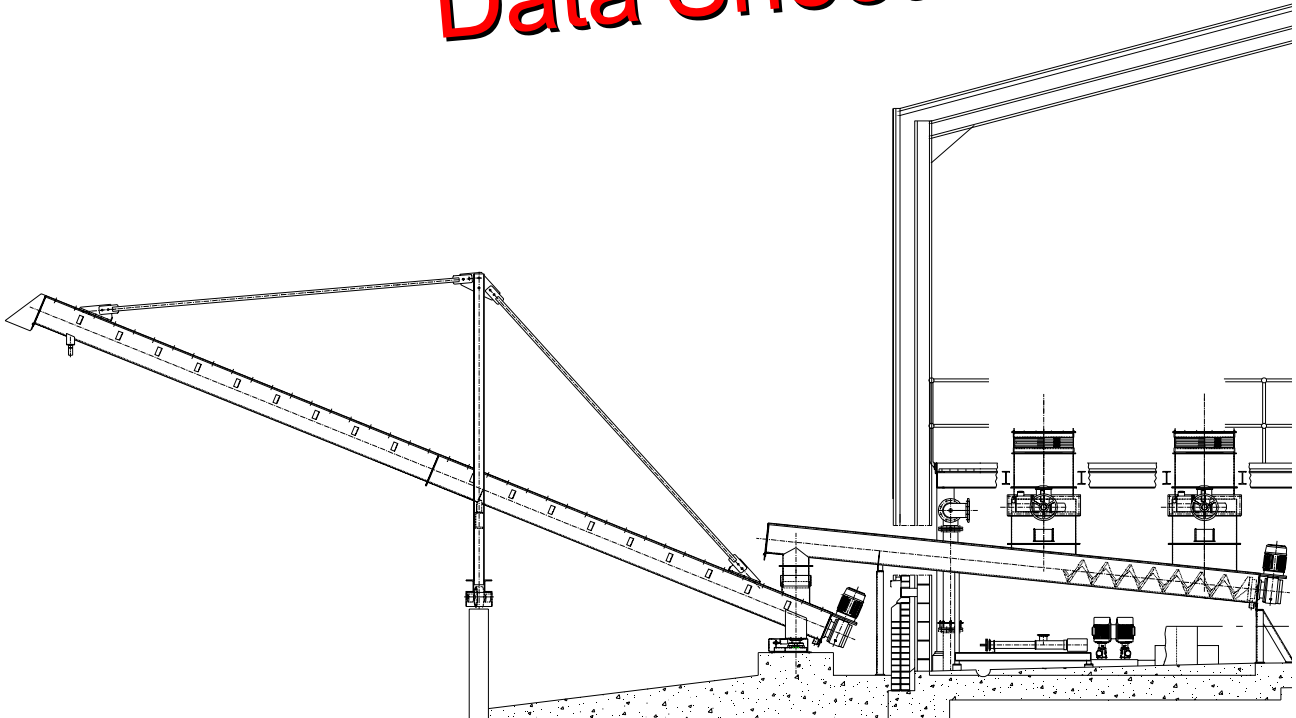


# Project Data Sheet



**Sludge Cake Handling**  
**Installed 1999 - Contract Value £40,000**  
**Client: Tilbury Douglas Construction Limited**

Technical Data	Plant Description
1 - 300 dia x 6000 long Centreless Screw Conveyor	Hydrated Lime is transferred to the 5 tonne capacity storage silo which is equipped with air vent filter unit, level probes etc and mounted on load cells.
1 - 300 dia x 12500 long Inclined Centreless Screw Conveyor having swivel base and motorised radial movement	Discharge is via a bin activator and screw conveyor to a 50 Kg capacity weigh hopper, which has a diverter valve to feed product to either of the two slurry mixing tanks.
2 - 325 x 680 Slide Valve with Rotork Actuator	Each tank is fitted with a propeller type mixer and ultra-sonic level transducer.  Slurry is pumped to process on demand.

