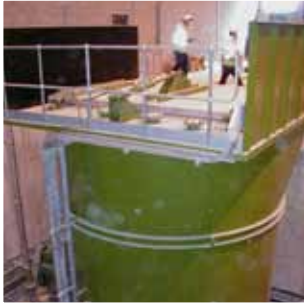


Budd's Farm STC

Portsmouth & Havant Truck Reception Silo



The purpose of this plant is to receive de-watered sewage sludge cake into the Budd's Farm Sludge Treatment Centre from its satellite works for onward treatment.

The silo is installed in a pit to enable trucks to tip as required in the quickest possible time, with the least possible spillage and odour escape. An odour tight hinged lid opens and closes on demand from the truck driver. The sludge cake is discharged from the silo using the Sliding Frame machine and the two discharge metering screw conveyors. These feed to blending pumps via chute/hoppers.

The equipment was supplied to Southern Water via Gleeson ECL.



Budd's Farm STC

Portsmouth & Havant Truck Reception Silo

Here at Saxlund, we thrive on being at the forefront of the bulk solids handling and storage industry. Our dedicated team of professionals are constantly developing new machinery and components, to ensure we give you the customer the best quality possible and keep Saxlund the industry standard.

Over the last 50 years our group have had constant demand from companies worldwide. We offer a complete solution - bespoke design, construction, commissioning and comprehensive "after-sales" support.

Our specialist knowledge, with particular expertise in flat bottom silos and bunkers, can be applied to bulk materials and alternative energy solutions for industries including cement, bioenergy, wastewater and recycling.

Technical Data

Project reference number:	SUK 1012
Year of construction:	2000
Material:	De watered sludge cake
Bulk density:	1025kg/m ³
Dry solids content:	25% DS
Silo Type:	Truck Reception
Capacity:	50m ³
Diameter:	4m
Shell Height:	4m round to square
Discharge rate:	2 x 5 - 15m ³ /h
Screws:	2 x 400mm dia.
Drive:	2 x 5.5kW
Sliding Frame Type:	GL-4000-SX-2DE
Drive:	7.5kW
Lid:	Aluminium hinged

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