



PLANT REPORT



Paper Sludge Truck Loading

Saxlund International won the contract to supply a Push Floor stockpile reclaimer and truck loading conveying system for the Kimberly Clark Coleshill Mill. The paper sludge is stockpiled on top of the Saxlund Push Floor machine which provides a discharge on demand to the Saxlund truck loading chain conveyor.

This system provides the client with a clean, automated method of storing and exporting waste materials and filling trucks in a controlled manner for transport off site.

Saxlund products for silo and conveying technology:

Solids Handling Pumps ● Troughed Chain Conveyors

Screw Conveyors ● Combustion Plants

Sliding Frames ● Control Systems

Push Floors ● Rotary Valves

Elevators ● Tubefeeders





TECHNICAL DATA

Saxlund Project Ref. No.: SUK 1060
Year of Construction: 2006
Material: Paper Sludge with clay
 – crumb from de-watering
 press

SPECIFICATION: Push Floor discharge via
 conveyor into trucks

EQUIPMENT:

1 x Push Floor Discharge Machine

Type: ZB-280-4x1200x10080
Dimensions: 1 no. 4 element field
 4800mm x 10300mm
Average filing height: 6m
Storage Capacity: 238m³ live

1 x Discharge Chain Conveyor

Type: TKF-800-HBL
Dimensions: 0.8m (w)x 18.6m (L)
Inclination: 0 deg / 37 deg

1 x Truck Loading Gantry & Access Platform

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