



ITT

ITT Water & Wastewater Sludge Awareness Presentations Introduction

Thursday, February 14, 2008

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Market Manager, Sludge &
Wastewater Treatment

Engineered for life

Water & Wastewater

Welcome

- Thank you for being here!
- Overview of Today's Events:
 - Introduction
 - New ITT Water & Wastewater UK Limited Structure
 - Presentation 1; Sludge Rheology (Magnus)
 - Presentation 2; Sludge Pump System Design (Roman)
 - Presentation 3; Pumping Sludge With N & PC Pumps (Jan & Tony)
- Closing
- Lunch



The New ITT Water & Wastewater Structure

ITT

ITT Water & Wastewater UK Ltd
Established January 1st 2008

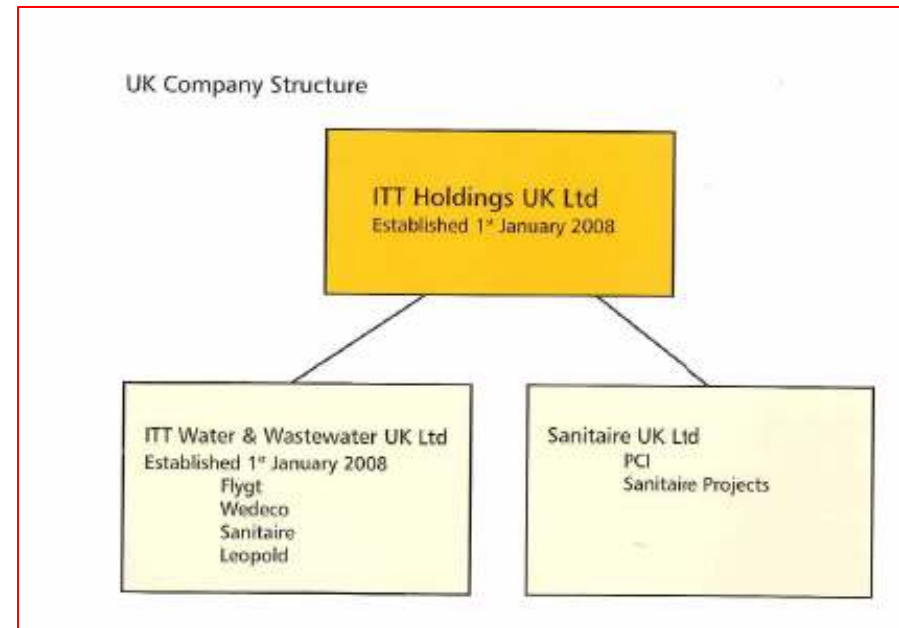
FLYGT

LEOPOLD

SANITAIRE®

WEDECO

Engineered for life



Leopold Filtration Equipment

- Underdrain Products
 - Type S and SL Underdrain
 - IMS Cap
 - Air Header Pipe

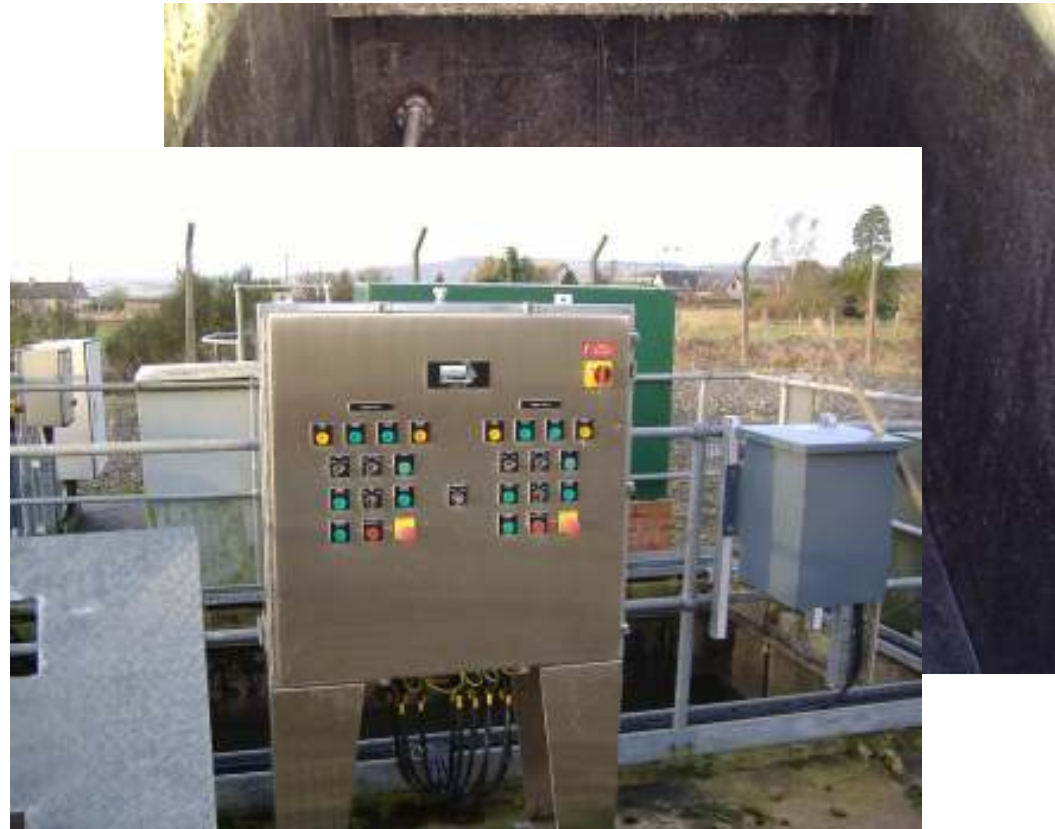


- Wash Water Troughs
 - Standard U Shape
 - Media Retention



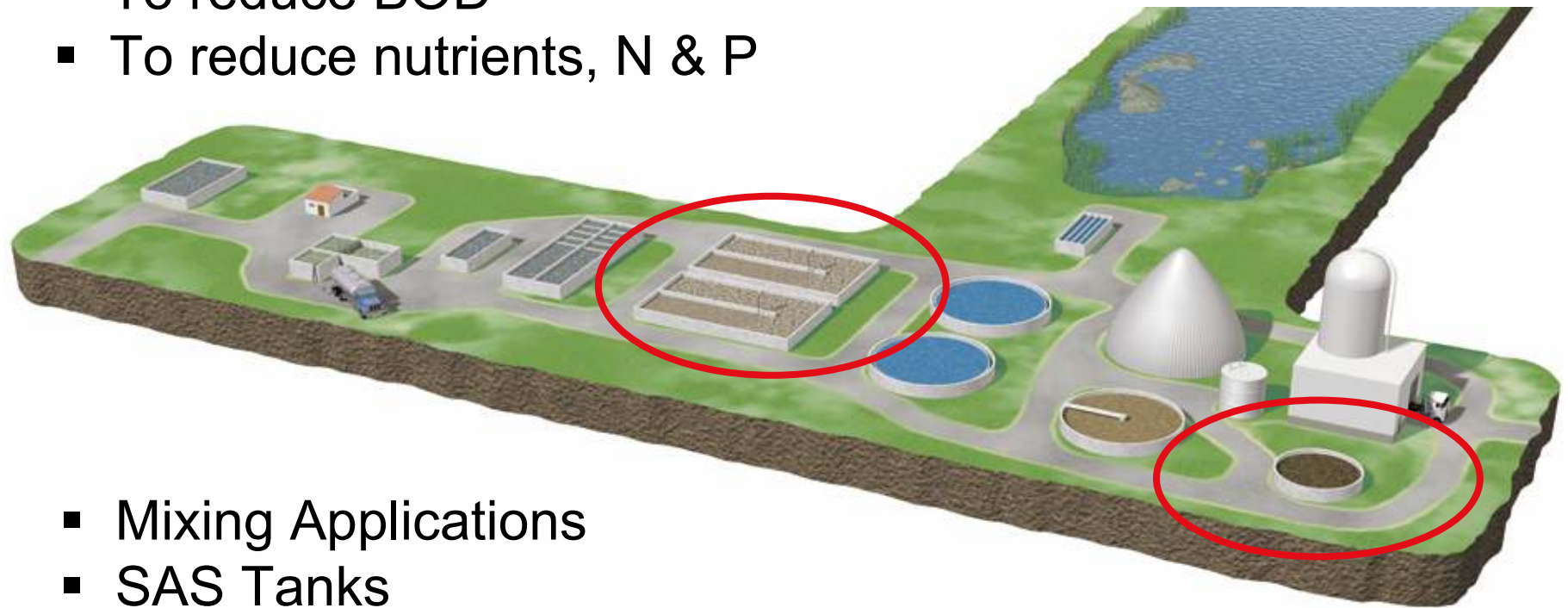
Leopold Products – Clarification and Controls

- Sludge Removal
 - Clari-Trac - CT2
 - Clari-Vac
- Control Equipment
 - Field Devices
 - Consoles
 - SCADA
- Dissolved Air Flotation



Sanitaire Products - Aeration

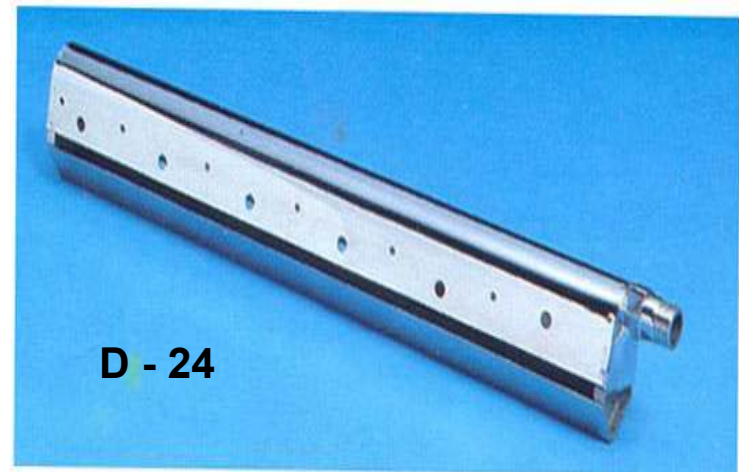
- Biological Treatment
- To reduce BOD
- To reduce nutrients, N & P



- Mixing Applications
- SAS Tanks
- Sludge Digesters

Sanitaire Products - Diffuser Types

- Fine Bubble Membrane
- Fine Bubble Ceramic
- Low Pressure Membrane
- Stainless Steel Tube
- Plastic channels



Sanitaire Products - Diffuser Elements



Wedeco Products - TAK UV Systems



Wedeco Products - LBX, BX, K-Type UV Reactors



Introducing

Magnus Fahlgren ; Sludge Rheology