ROTTNEROS Biogas Production at Rottneros -why and how

20-11-12 Nils Hauri

BIOGAS PRODUCTION AT ROTTNEROS MILL – WHY?

Investment program with increased pulp production capacity

New BAT-BREF levels

Anaerobic biological treatment gives pay-off on investment with biogas production





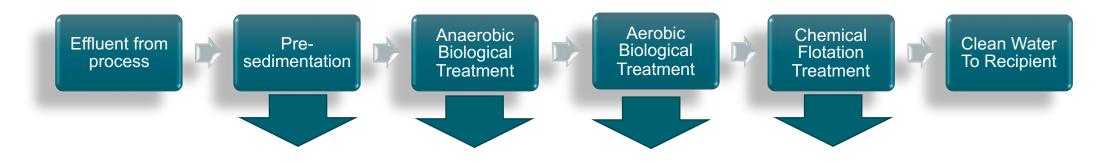
BIOGAS PRODUCTION AT ROTTNEROS MILL – HOW?

Project 2016 → Start-up 2018

More disturbances in process than estimated – both mechanical and process-chemical

Optimizing project ongoing

OUR VISION - THE PAST VS THE FUTURE - THE PAST



Biogas/Fiber Sediment/Sludge



OUR VISION - THE PAST VS THE FUTURE - THE FUTURE

Process Stream 1	 Production of Product A with Process A (for example Anaerobic Biogas Production) 	Product 1
Process Stream 2	Production of Product B with Process B	Product 2
Process Stream 3	Production of Product C with Process C	Product 3
Clean Water to Recipient		

