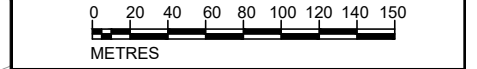


**KEY:**

- Installation Boundary
- Tanks Excluded from Permit Scope
- Air Emission Point
- Liquor Transfer Point
- Return Liquor Sampling Point

- A1 - CHP Engine 1
- A2 - CHP Engine 2
- A3 - CHP Engine 3
- A4 - Boiler 1
- A5 - Boiler 2
- A6 - Emergency Flare Stack
- A7 to A10 - 4 x Perkins Emergency Standby Engines ASP4
- A11 to A15 - 5 x Finning CAT Emergency Standby Engines, Power house
- A16 - 1 x Finning CAT Emergency Standby engine, Fine Screen
- A17 - Perkins Emergency Standby Generator, Detritor
- A18 - Cummings B Emergency Lighting Standby Generator
- A19 - Boilers Potterton, Admin Block Boilers
- A20 - Boiler Remeha Quinta, Operation Building
- A21 - THP PRV
- A22 to A27 - Biogas Storage Holder PRVs
- A28 - OCU 3
- A29 - OCU 6
- A30 - Cake Barn Ventilation
- A33 - Inlet Works Standby Generator
- S1 - Primary Picket Fence Thickeners, OCU 3 Waste Water, Primary Sludge Thickeners Liquors
- S2 - SAS Thickener Liquors, Surface Water Run Off
- S3a - SAS Thickener Liquors
- S3b - SAS Thickening Liquors, Surface Water Run Off
- S4 - Pre THP Dewatering Liquors, OCU 4 Waste Water, Boiler Blowdown, Biogas Condensate
- S5 - Digested Sludge Dewatering Liquors
- T1 - Picket Fence Thickener Liquors, OCU 3 Waste Water, Primary Sludge Thickeners Liquors
- T2 - SAS Thickeners Liquors, Surface Water Run Off
- T3a - SAS Thickening Liquors
- T3b - SAS Thickening Liquors, Surface Water Run Off
- T4 - Pre THP Dewatering Liquors, OCU 4 Waste Water, Boiler Blowdown, Biogas Condensate
- T5 - Digested Sludge Dewatering Liquors
- T6 - Cess/Domestic Waste Imports 1
- T7 - Cess/Domestic Waste Imports 2



P03	DEC 2023	FOR INFORMATION	AR	MM	JK	MM
P02	DEC 2023	FOR INFORMATION	AR	MM	JK	MM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd

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Client: **STC IED PERMIT BECKTON STW**

Drawing title: **FIGURE 2 INSTALLATION BOUNDARY AND AIR EMISSION POINTS**

Drawing status: **PERMITTING**

Scale	AS SHOWN	DO NOT SCALE
Jacobs No.	B22849AZ	Rev
Client no.		<b>P03</b>

Drawing number: **B22849AZ-JAC-BKN-DR-0002**

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