



- KEY:**
- Installation Boundary
 - Area Excluded from Permit Scope
 - Air Emission Point
 - Liquor Transfer Point
 - Return Liquor Sampling Point

- A1 - CHP Engine 1 - Jenbacher 1
- A2 - CHP Engine 2 - Jenbacher 2
- A3 - CHP engine 3 - Perkins
- A4 - Standby Hot Water Boiler 1 - Beel 1
- A5 - Standby Hot Water Boiler 1 - Beel 2
- A6 - Standby Hot Water Boiler 1 - Eurograde
- A7 - Gas Holder PRV
- A8 - Flare Stack
- A9 - Vent on Gas Oil Storage Tank
- A10 - Digester Tanks Pressure Relief Valve
- A11 - Digester Tanks Pressure Relief Valve
- A12 - Digester Tanks Pressure Relief Valve
- A13 - APD Pressure Relief Valve
- A14 - APD Pressure Relief Valve
- A15 - Sludge Reception Building OCU
- A16 - OCU 2
- A17 - Sludge Import Area OCU
- A18 - Replacement CHP Engine 1
- A19 - Replacement CHP Engine 2
- A20 - Replacement CHP Engine 3

- S1 - Dewatering Centrate
- S2 - Primary Filtrate
- S3 - SAS Filtrate
- S4 - Inlet Sampling Point

- T1 - Dewatering Liquors, Boiler Blowdown, Biogas Condensate, and all Surface Water Drainage not Captured by Point T2
- T2 - Sludge Thickening Building (SAS) and Surface Water Drainage around the Blending Tank
- T3 - Inlet Transfer Point

Rev	Rev. Date	Purpose of revision	AR	MM	JK	MM
P03	SEP 2024	FOR INFORMATION				

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Client: **SEVERN TRENT**

Project: **STC IED PERMIT DERBY STW**

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

Drawing status: **PERMITTING**

Scale: 1:2000 @ A3 DO NOT SCALE

Jacobs No. B1958992 Rev P03

Drawing number: **B198992-JAC-DBY-DR-0002**

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