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Title		<div><div>M</div><div>MOTT MACDONALD</div></div> <div>Mott MacDonald House 8-10 Sydenham Road Croydon T +44 (0)20 8774 2000 W mottmac.com</div>
Queensferry IED Site Layout Plan		

Date	Drawn	Checked	Approved	Scale at A4	Drawing Number	Status	Rev
10/10/2024	G Timms	W J Goh	A Manns	1:1,000	100123423-MMD-00-XX-DR-Y-0001	INF	01

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Emissions Ref	Emissions Points	Assets Ref	Assets	Type	X	Y
S01	Condensate Line Drain			Emission point	332335	368300
A01	Methane Gas Flare Stack	1	Methane Flare Stack	Emission point	332346	368294
A02	Boiler Stack 1&2	2	Dual Fuel Boiler 1&2	Emission point	332375	368230
A03	Boiler Stack 3	3	Gas Oil Boiler 3	Emission point	332334	368301
A04	CHP Plant Stack	4	CHP Plant	Emission point	332337	368299
A05	Pressure Relief Valve 1	5	Anaerobic Digester (AD) No. 1	Emission point	332351	368280
A06	Pressure Relief Valve 2	6	Anaerobic Digester (AD) No. 2	Emission point	332371	368266
		7	Gas Bag Holder	Installation point	332388	368250
A07	Gas Bag Pressure Relief Valve	7	Gas Bag Holder (Valve)	Emission point	332383	368257
A08	Standby Generator Exhaust Stack	8	Standby Generator	Emission point	332254	368226
A09	OCU 1	9	Odour Control Unit 1	Emission point	332311	368206
A10	OCU 2	10	Odour Control Unit 2	Emission point	332299	368263
		11	Gas Oil Fuel Tank	Installation point	332338	368304
		12	Boiler Building	Installation point	332332	368295
		13	Sludge Holding Tank 2 (Consolidation Tank)	Installation point	332317	368288
		14	Sludge Holding Tank 1 (Consolidation Tank)	Installation point	332316	368275
		15	Digester Feed Tank	Installation point	332328	368280
		16	Returned Liquors Tank	Installation point	332331	368213
		17	Screened Sludge Tank	Installation point	332328	368207
		18	Imported Sludge Tank	Installation point	332325	368203
		19	Digested Sludge Tank 1 (Zone 1)	Installation point	332311	368182
		20	Digested Sludge Tank 2 (Zone 1)	Installation point	332296	368190
		21	Digested Sludge Holding Tank 3 (Zone 2)	Installation point	332305	368213
		22	Screenings Skip	Installation point	332317	368210
		23	Rotamat (Screen)	Installation point	332316	368214
		24	Digested Sludge Holding Tank 4 (Zone 3)	Installation point	332297	368232
		25	Centrifuge Feed Tank	Installation point	332281	368234
		26	Centrifuge Building	Installation point	332256	368231
		27	Diesel Fuel Tank	Installation point	332245	368229
		28	Cake Bays x 3	Installation point	332243	368267
		29	Digested Sludge Holding Tank 6&7 (Zone 5)	Installation point	332270	368264
		30	Digested Sludge Holding Tank 5 (Zone 4)	Installation point	332278	368259
		31	Sludge Thickener Building	Installation point	332306	368260
M01	Centrate Returns Monitoring Point	32	Centrate Returns Well	Sampling point	332261	368246
M02	Thickener Returns Monitoring Point	33	Thickener Returns Well	Sampling point	332306	368240
M03	AD 1 Condensate Monitoring	34	AD 1 Condensate Trap	Sampling point	332357	368288
M04	AD 2 Condensate Monitoring	35	AD 2 Condensate Trap	Sampling point	332375	368275
M05	Gas Bag Condensate Trap	36	Gas Bag Condensate Trap	Sampling point	332382	368262

