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Title Queensferry IED Site Layout Plan				<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>			
Date 28/02/25	Drawn D Evans	Checked	Approved A Manns	Scale at A4 1:1,000	Drawing Number 100123423-MMD-00-XX-DR-Y-0001	Status INF	Rev 01

Emissions Ref	Emissions Points	Assets	Assets Ref	Y	X
S01	Condensate Line Drain			368300	332335
A01	Methane Gas Flare Stack	Methane Flare Stack	1	368294	332346
A02	Boiler Stack 1&2	Dual Fuel Boiler 1&2	2	368230	332375
A03	Boiler Stack 3	Gas Oil Boiler 3	3	368301	332334
A04	CHP Plant Stack	CHP Plant	4	368299	332337
A05	Pressure Relief Valve 1	Anaerobic Digester (AD) No. 1	5	368291	332339
A06	Pressure Relief Valve 2	Anaerobic Digester (AD) No. 2	6	368280	332351
		Gas Bag Holder	7	368266	332371
A07	Gas Bag Pressure Relief Valve	Gas Bag Holder (Valve)	7	368250	332388
A08	Standby Generator Exhaust Stack	Standby Generator	8	368247	332394
A09	OCU 1	Odour Control Unit 1	9	368226	332254
A10	OCU 2	Odour Control Unit 2	10	368206	332311
		Gas Oil Fuel Tank	11	368263	332299
		Boiler Building	12	368304	332338
		Sludge Holding Tank 2 (Consolidation Tank)	13	368295	332332
		Sludge Holding Tank 1 (Consolidation Tank)	14	368288	332317
		Digester Feed Tank	15	368275	332316
		Returned Liquors Tank	16	368280	332328
		Screened Sludge Tank	17	368213	332331
		Imported Sludge Tank	18	368207	332328
		Digested Sludge Tank 1 (Zone 1)	19	368203	332325
		Digested Sludge Tank 2 (Zone 1)	20	368182	332311
		Digested Sludge Holding Tank 3 (Zone 2)	21	368190	332296
		Screenings Skip	22	368213	332305
		Rotamat (Screen)	23	368210	332317
		Digested Sludge Holding Tank 4 (Zone 3)	24	368214	332316
		Centrifuge Feed Tank	25	368232	332297
		Centrifuge Building	26	368234	332281
		Diesel Fuel Tank	27	368231	332256
		Cake Bays x 3	28	368229	332245
		Digested Sludge Holding Tank 6&7 (Zone 5)	29	368267	332243
		Digested Sludge Holding Tank 5 (Zone 4)	30	368264	332270
		Sludge Thickener Building	31	368259	332278
				368260	332306
M01	Centrate Returns Monitoring Point			368245	332261
S01	Centrate Returns Emission Point			368246	332261
M02	Thickener Returns Monitoring Point			368239	332307
S02	Thickener Returns Emission Point			368240	332306
M03	AD 1 Condensate Monitoring Point			368286	332357
S03	AD 1 Condensate Emission Point			368288	332357
M04	AD 2 Condensate Monitoring Point			368273	332374
S04	AD 2 Condensate Emission Point			368275	332375
M05	Gas Bag Condensate Trap Monitoring Point			368260	332380
S05	Gas Bag Condensate Trap Emission Point			368262	332382
M06	Surface Water PS Monitoring Point			368252	332331
S06	Surface Water PS Emission Point	Surface Water Pumping Station	32	368253	332330

