



Title: 4105/1277/03	
Drawing No: SITE LAYOUT & FIRE PLAN	Revision: C
Client: Enviroclear Site Services Ltd	
Site: Hafod Yard, Hafod Road, Ruabon, Wrexham LL14 6HF	
Date: 4 July 2019	Printed At: A1
Scale: 1:250	
Job No: 3854	Client No: 1277
Drawn By: CP	Checked: --

- Key:**
- Permit boundary
 - Combustible waste storage areas
 - Haz waste storage (part combustible)
 - General storage areas (plant/equipment)
 - Concreted areas
 - Waste storage buildings
 - Other buildings (offices, etc.)
 - Mixture of sealed block paving and concrete
 - Mains water
 - Spill kit
 - Fire fighting equipment (extinguishers, etc.)
 - Fire water containment equipment i.e. booms, drain mats, drain plugs etc..
 - Access route for emergency services
 - Fire alarm
 - Manhole (foul / surface)
 - Gully (foul / surface)
 - Surface water fall direction
 - Foul water drainage
 - Surface water drainage
 - Fire assembly point
 - Designated smoking area
 - Emergency services box
 - PPE storage
 - Proposed fire hydrant

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- NOTES:**
- Drawing is for indication only.
 - All measurements must be verified on site.

Revision Details:			
Rev	Init	Description	Date
-	CP	Initial drawing	14/05/19
A	CP	FRS comments	28/05/19
B	CP	NRW comments	26/06/19
C	CP	Client comments	04/07/19

Storage Area Details							
Plan Ref	Description	Storage form/containerment	Max Length/ Width (m)	Max height (m)	Max Area (m²)	Max Volume (m³)	Max Duration of storage
AREA 1 (A)	Reception, tipping and sorting area for non-haz mixed HIC & CDE wastes (variety of sources)	Free standing pile	7	3	30	60	<2 weeks
AREA 1 (B)	Reception, tipping and sorting area for non-haz mixed HIC & CDE wastes (house clearances - dry waste)	Free standing pile	5	3	20	40	<2 weeks
AREA 2 (A-C)	Hazardous waste storage and reception area - comprising of both combustible and non-combustible storage; all waste is contained and pre-separated/segreated upon delivery	Sealed containers	N/A	2	Variable	N/A	<8 weeks
AREA 2 (D)	Waste oil	Double skinned plastic oil tank	1.5	1	1.5	1.5	<4 weeks
AREA 3	Combustible waste storage bays for wood, plastics, green, paper/cardboard etc.. - the type of waste in each bay may vary throughout the lifetime of the permit	Concrete bay partitioned with fire walls as specified on the plan	2	2.5	35 (per bay)	60	Contents of bay removed when full or <12 weeks
AREA 4	Quarantine area	Free pile / zone in marked area on site	10	4	200	135	N/A
AREA 5	Waste sharps, needles, blades etc.	Dedicated storage containers	2	1	1	2	<4 weeks
AREA 6	Mixed WEEE (haz and non-haz) & scrap metal	IBC containers (haz & non-haz kept separate) inside curtain sided (articulated) trailer	12	1	40	40	<8 weeks
AREA 7	Baled paper/cardboard & plastic	Stacked two bales high in a row	10	2	25	50	<4 weeks
AREA 8	Soil/hardcore (inert)	Free standing pile	12	3	175	200	<12 weeks
AREA 9	Contaminated rags/absorbents & contaminated packaging	2 no. sealed 40 cubic yard skips with tarpaulin cover	6.1	2.62	30	80	<4 weeks
AREA 10	Asbestos	2 no. sealed/locked 40 cubic yard skips with tarpaulin cover	6.1	2.62	30	80	<4 weeks

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