

## Envirosol Brownhills Bay Layout Scheme

Bay/Container	Waste Types	Capacity	Haz Codes
1	Cyanides, sulphides, ammonia, pesticides, herbicides, caustics	216 x 200 kg	H4/5/6/8/12/14
2	Halogenated solvents, resins	216 x 200 kg	H7
3	Oil/water, neutral, high flashpoint liquids	216 x 200 kg	H4/5/6
4	Oil/water, neutral, high flashpoint liquids	216 x 200 kg	H4/5/6
5	Neutral, high flashpoint solid, white goods	216 x 200 kg	H4/5/6
6	Acids	216 x 200 kg	H8
7a	PCB's, listed carcinogens	250kg	H7
7b	Highly odorous, lachrymatory	250kg	H6
7c	Explosive	250kg	H1
7d	Moisture reactive	250kg	H8/12
7e	Pyrophoric	250kg	H3A
7f	Alkali metals	250kg	H3A
7g	Strong reducers	250kg	H2/6
8	Oxidising acids, strong oxidisers	216 x 200 kg	H2/6
9	Asbestos	15 tonnes	H7
10	Solvents Fpt < 55C	360 x 200kg	H3 A&B
11	Reception, inspection & validation	No storage	All
12	Reception, inspection & validation	No storage	All
13	Reception, inspection & validation	No storage	All
14	Bulking	No storage	All
Haz Skip	Compatible mixed haz waste for recovery or disposal	20 tonnes	H4/5/6
Non-haz skip	Compatible mixed non-haz waste for recovery or disposal	20 tonnes	N/A

### Bay Construction Details

Bays 1 to 6, 8, 11 to 14 are constructed on minimum depth 200mm steel reinforced concrete, each bay being surrounded by a 300mm concrete bund and segregated from its neighbour by a 2m high block construction wall.

Bay 10 is constructed on a similar base and surrounded by a 300mm bund. This area has three walls of slatted plastic coated profile steel sheet with the fourth wall being that of the main building.

Bays 7a to 7g are 1 cubic metre lockable steel construction containers sited within a bay constructed as per bays 1 to 6 & 8.

Bay 9 is a 15 cubic metre capacity, lockable steel construction skip container sited on minimum depth 200mm steel reinforced concrete.

Haz & Non-haz skips are 30 cubic metre open steel construction skip containers sited on minimum depth 200mm steel reinforced concrete.