



Hills hazardous waste

Some wastes are harmful to human health or to the environment, either immediately or over an extended period of time. These are called hazardous wastes. Hills provides not just a disposal service as described here, but also a comprehensive waste collection service, offering containers for every need and providing consignment notes on your behalf.

If your business produces hazardous waste, you have a 'duty of care' to make sure it is disposed of properly. Hazardous waste is defined by Article 1 (4) of the Hazardous Waste Directive ie it is waste on the European Waste Catalogue (EWC) having hazardous properties. The European Waste Catalogue was implemented in 2002 and the definition of the EWC code for any waste will ultimately classify the waste stream and, therefore, determine the type of landfill at which it can be disposed.

WHAT IS HAZARDOUS WASTE?

Wastes intended for hazardous landfills are usually assessed against two sets of limit values:

- The limit values associated with the EWC and those thresholds laid down by the EA publication Technical Guidance WM-2. These determine whether the waste is hazardous waste and relate to a mirror or blue entry. This applies unless the waste is covered by an absolute entry. An absolute entry in the EWC is red in colour and defines a hazardous waste.
- The limit values set by the waste acceptance criteria for hazardous landfills. These limit values are different and may involve different parameters. For example, although a waste could be hazardous because it contains an organic carcinogen, it might be unacceptable to a hazardous landfill because it contains too much leachable chloride. Some examples of hazardous waste:

● Demolition waste	● TV monitors	● Sludges
● Filter cakes	● Absorbents and filter materials	● Fly ash which is hazardous
● Contaminated soils	● Contaminated packaging	● Asbestos – fibrous and bonded.
● Flourescent tubes		

hazardous waste

OUR SERVICES

Hills provides technical advice and guidance, helping customers dispose of their waste in the correct manner and in compliance with the latest waste regulations. Services include:

- Waste can be classified
- Waste can be assigned a Hazard (H) code
- Waste can be assigned an EWC code
- Guidance can be provided for the registration of customers as hazardous waste producers with the Environment Agency.(producing > 200kg per annum)
- Guidance and advice can be provided on the correct completion of consignment notes for the transfer of hazardous waste
- We can provide facilities for the disposal of non-hazardous waste at Calne and Blunsdon, and hazardous waste at Purton
- We have facilities at Blunsdon for disposal of asbestos, both fibrous and bonded.

OUR WASTE ACCEPTANCE PROCESS

If you have waste you wish to dispose of:

- 1) Send us a completed waste acceptance questionnaire, together with details of the waste, for assessment and classification. Details of the waste may include a full chemical analysis, soil report, ground survey, manufacturer's data safety sheets (MSDS) etc plus any other information relating to those processes responsible for producing the waste and/or its composition
- 2) Based on published EA guidance, we will classify the waste (hazardous / non-hazardous / inert). Waste management licences and IPPC permits issued by the Environment Agency put certain restrictions on what can be taken into landfill. Hills will, therefore, assess the waste to determine its acceptability into landfill, based on legal and licensing constraints
- 3) Classification and a formal quote will be issued for tipping into landfill. If haulage is required, the cost will be included in our quotation
- 4) If the waste is deemed to be hazardous, further testing will be required. Before waste can be accepted into landfill it must undergo and pass a specific two-part leachate test, referred to as a "WAC (Waste Acceptance Criteria) Test". This leachate test must comply with BS(EN)12457-3.

For quotations, sales contacts and technical advice visit: www.hills-group.co.uk



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Hills Waste Solutions Limited

Wiltshire House, County Park Business Centre
Shrivenham Road, Swindon SN1 2NR

Tel: 01793 714450

Fax: 01793 714476