



# **Hills** inert waste

Landfills are classified according to whether they can accept hazardous, non-hazardous or inert waste. This classification is integral to each landfill's PPC permit/waste management licence.

Therefore, in order to prevent the co-disposal of waste (banned since July 2004) and to comply with the waste licence as issued by the Environment Agency, it is important that the waste is classified correctly.

## **WHAT IS INERT WASTE?**

The definition of inert waste according to Regulation 7(4) of the Landfill Regulations 2002 is waste that:

- Will not undergo any significant physical, chemical or biological transformations
- Will not dissolve
- Will not burn
- Will not physically or chemically react
- Will not biodegrade
- Will not adversely affect other matter with which it comes into contact in a way likely to give rise to environmental pollution or harm to human health
- Has insignificant total leachability and pollutant content
- Produces a leachate with an ecotoxicity that is insignificant (if it produces leachate).

# inert waste

For inert landfills, there is a limited list of wastes that are deemed to meet the criteria for inert waste.

EWG CODE	DESCRIPTION	RESTRICTIONS
10 11 03	Waste glass-based fibrous material	Only without organic binder
15 01 07	Glass packaging	
17 01 01	Concrete	
17 01 02	Bricks	
17 01 03	Tiles and ceramics	
17 01 07	Mixtures of concrete, bricks, tiles, ceramics	
17 02 02	Glass	
17 05 04	Soils and stones	Excluding topsoil, peat, soil and stones from contaminated sites
19 12 05	Glass	
20 01 02	Glass	Separately collected glass
20 02 02	Soil and stones	Only from garden and parks waste, excluding topsoil, peat.

These wastes are acceptable if:

- they are a single-stream waste of a single waste type and are from a single source
- they are not contaminated and do not contain other material or substances such as metals, asbestos, plastics, chemicals etc. Some forms of inert waste may be used for engineering purposes within the landfill. It may also be used as cover medium for other waste types.

Depending upon the type and quality, inert waste can also be used for a range of restoration purposes.

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