



## Waste acceptance, quarantine, and non-conformance report

Wastes shall only be accepted if they are of a type and quantity listed within the Environmental Permit. The waste types are as listed in the EPA European Waste Catalogue and Hazardous Waste List (2002), pursuant to Article 1(a) of Council Directive 75/442/EC on waste and Article 1(4) of Council Directive 91/689/EEC on hazardous waste) for processing and recycling.

Environmental Management System: Total quantity of waste imported on site will be less than 25,000 tonnes per annum, as outlined within the Environmental Permit.

The Operator will follow the site acceptance procedures as outlined within document Brownhills Skip Hire Ltd/EMS/5.1/Waste Acceptance Procedures. The incoming wastes will not be mixed with other wastes until they have been confirmed as being compliant.

The waste must be suitable for purpose and have the chemical, physical and biological characteristics to make it suitable for acceptance on site. All waste materials are discharged under the supervision of trained site staff.

All vehicles will stop at the Waste Reception Area. The vehicle will be sheeted if it is carrying wastes that may result in fugitive emissions. The sheet will be removed and the load will be inspected during discharge by the Authorised Person or the Authorised Deputy.

If the waste does not conform to the written description on the Waste Transfer Note the customer is instructed not to unload the waste until the issue is resolved. If the waste may be accepted on site but the description of the load on the Waste Transfer Note is incorrect, the customer will be asked to produce the correct documentation or to leave the site. If the waste cannot be accepted on the site, the customer will be asked to leave the site. The customer will be offered the Environment Agency's contact details as they may wish to seek further advice.

Non-conforming materials hidden within the load are only discovered after the load has been tipped and inspected. Non-conforming waste materials will be handled and quarantined on site as outlined within documents Brownhills Skip Hire Ltd/EMS/5.2/Waste Handling Procedures and Brownhills Skip Hire Ltd/EMS/5.3/NonConformance Report.

Non-conforming hazardous wastes will be stored within a designated area of site. Cement bonded asbestos will be double bagged and placed within the asbestos storage container. Hazardous fluids will be stored within bunded areas and advice will be sought to ensure that incompatible liquids are not stored together (for example flammable wastes will not be stored next to oxidizing wastes). LPG canisters will be stored within the designated area. All non-conforming materials will be removed from site to an authorised facility with the requisite paperwork.

Quarantine waste will be removed from the site as soon as possible but in any event within 7 days. The total quantity of quarantined waste shall not exceed 5m<sup>3</sup> at any one time.

The waste carrier and/or customer will be informed of the non-conformance, as will the Environment Agency if the waste is or appears to be hazardous waste. Record of these incidents will be recorded within Brownhills Skip Hire Ltd/EMS/5.3/Non-Conformance Report and within the Daily Site Diary.

#### Environmental Management System

All Waste Transfer Notes and hazardous waste Consignment Notes associated with the removal of these materials from site will be kept within the Head Office.

#### Processing of Dry Non- Hazardous and Inert Wastes

##### Area 1 - Dry Non -Hazardous Waste Transfer Area

Area 1 processes dry non-hazardous waste materials. The incoming materials are transferred to the Waste Transfer Area and are physically sorted and separated by hand and machine as required.

The dry non-hazardous waste materials are inspected by an the Authorised Person or the Authorised Deputy during the unloading procedure. The Authorised Person or the Authorised Deputy inspects

the load for non-conforming materials. Any non-conforming materials are placed within the relevant quarantine area of site (as outlined within documents Brownhills Skip Hire Ltd/EMS/5.2/Waste Handling Procedures and Brownhills Skip Hire Ltd/EMS/5.3/Non-Conformance Report).

Recyclable materials such as paper, cardboard, plastics, wood and metals are removed from the skip and are placed within designated containers. These materials are transferred from site to an authorised recycling / reuse facility.

Non-recyclable materials are placed within a designated skip for transfer to an authorised facility. If these materials are destined for disposal, the Operator will ensure that their treatment for disposal (physical sorting) will not exceed 50 tonnes per day, as outlined within the environmental permit.

Table 4.6 of the environmental permit stipulates a number of storage requirements for non hazardous wastes. The Authorised Person will ensure that the following waste types are stored in the required manner:

- A. Solid Wastes which when handled or stored are likely to generate significant quantities of dust, fibres or particulates – the wastes must be stored within containers, or bays with a permanent water supply and water spraying or misting equipment, and with an impermeable pavement and a sealed drainage system. The water spraying is to be used at all times when significant quantities of dust, fibres or particulates are likely to be, or are being generated.
- B. Odourous wastes including wastes that are likely to produce odour during storage – they must be received in sealed containers and in an area with an impermeable pavement and a sealed drainage system. Wastes are to be on site for no longer than 48 hours, unless agreed in writing by the EA.
- C. Solid wastes that are likely to produce polluting or contaminating run-off – Inert wastes are to be stored on hard standing and drainage that prevents run-off into adjacent surface water bodies. Non-inert wastes must be stored in containers or bays that have an impermeable pavement and a sealed drainage system.
- D. Environmental Management System 10: Wastes that are in a form that is liquid or sludge are not permitted by the permit and must be rejected if found to be present.
- E. Combustible wastes - must be stored on an impermeable pavement and a sealed drainage system. They must be stored at least 6m away from any other wastes and with a clear access to allow fire service access. There must be access to nearby firefighting equipment.
- F. Wastes that are likely to attract pests – must be monitored and must not be on site for longer than 48 hours.
- G. Wastes that are likely to attract scavengers – must be in closed or secure containers, stored in bays with netting or fencing to provide security against scavengers, must be monitored.

H. Wastes that include light wastes must be in sealed containers on an impermeable surface or stored in bays provided with litter control netting or fencing.

#### Area 2 - Aggregate and Soils Recycling Area

The Operator transfers suitable inert materials, such as stones, bricks, tiles, soils and clays from the Dry Non-Hazardous Waste Transfer Area to the Aggregates and Soils Recycling Area. These inert materials are processed as required and are stored on an area of hard standing. Clean loads of soils, clays or hardcore may be deposited within the inert waste stockpile area and will be thoroughly inspected during the unloading procedure.

Waste materials transferred to the Aggregates and Soils Recycling Area must be of inert composition. The Authorised Person or the Authorised Deputy will reject immediately any materials containing hazardous and deleterious materials, such as: asbestos, chemical waste, mineral oil, tar, other hazardous waste, plasterboard, wood, metal, cardboard or paper, plastic or domestic waste.

Suitable inert materials are processed within a screen to produce '19 12 12 soil substitute'. Materials are continuously inspected to ensure that they are fit for purpose as inert soil substitute. The inspections are at the following frequencies:

when the load enters the site and discharges the waste into the Dry Non Hazardous Waste Transfer Area;

- the load is separated by hand and machine whilst in the Dry Non Hazardous Waste Transfer Area;
- the separated materials are inspected in the inert waste stockpile;
- the separated materials are inspected during processing; and
- the final material is inspected in the Inert Soil Substitute stockpile and also during

the loading procedure into the vehicle.

#### Quarantine Asbestos Container

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The location of the Asbestos Storage Container for quarantined asbestos wastes will be clearly defined. This container will be sited away from the line of traffic to reduce the risks of vehicle collision damage. The designated asbestos container will be clearly identifiable and will be segregated from other wastes, secure and kept shut. The Approved Person or the Approved Deputy will oversee all deposits into this container.