



Permitted Waste Sites – Authorised Landfill Site Boundaries (AfA111)

Dataset Description

The 'Authorised Landfill Site Boundaries' is a polygon dataset that contains the boundaries of landfill sites that are currently authorised by the Environment Agency under Environmental Permitting Regulations.

Landfill permits are authorised by a Waste Management Licence, a PPC Permit or an EPR Permit, and are recorded within the Regulatory Information System (Regis). The system is currently being updated to be replaced with the Integrated Regulation (IR) system which will replace both Regis and PAS (Permit Administration System). The current system allows the Environment Agency to extract data on landfill sites. These can be filtered on the following descriptor codes:

- A1: Co-Disposal Landfill Site;
- A2: Other Landfill Site taking Special Waste;
- A4: Household, Commercial & Industrial Waste Landfill;
- A5: Landfill taking Non-Biodegradable Wastes;
- A6: Landfill taking other wastes;
- A7: Industrial Waste Landfill (Factory cartilage);
- 5.2 A(1) a): Waste Landfilling; >10T/D with capacity>25,000T excluding inert waste;
- 5.2 A(1) b): Waste Landfilling; Any other Landfill to which the 2002 regulations apply;
- L04: Non Hazardous Landfill; and
- L05: Inert Landfill.

It is important to note that because a site is authorised it does not necessarily mean it is accepting waste. Landfill sites are only removed from the dataset on a quarterly basis and added to the Historic Landfill site dataset when the waste licence status changes to either:

- Licence Expired – Some licences issued under the Control of Pollution Act 1974 were time limited and expired on the date specified in the licence; or
- Licence Revoked – Licence has been entirely revoked and is no longer in force; or
- Licence Surrendered – Operator has successfully surrendered the licence which is no longer in force.

Please note that details of authorisations are retained on the Public Register for a period of twelve months. Therefore there are some records in the Historic Landfill dataset that are Public Register for a short period of time.

Price Category: Medium

Attribute Name	Attribute Description
OBJECTID	Object Identifier.
LIC_ADMIN	Licence administration number.
LIC_NMBR	Licence reference number.
LIC_IPPCR	IPPC Reference number if relevant.
LIC_WML	Unique Waste Management licence number.
CUST_NMBR	Customer reference number (intended for internal use only)
STATUS	Landfill status, e.g. Suspended, Closure etc.
LIC_LTYPE	Licence type code.
LIC_NAME	Licence holder's name, e.g. private individual's name, company name.
LIC_SITE	Licensed site's name.

Attribute Name	Attribute Description
SITE_NAME	Address field 8: Landfill site Name, e.g. private individual's name, company name.
SITE_BUILD	Address field 9: Landfill Site Building e.g. Farnham Quarry.
SITE_STRT	Address field 10: Landfill Site Street.
SITE_AREA	Address field 11: Landfill Site Area.
SITE_TOWN	Address field 12: Landfill site Town.
SITE_CNTY	Address field 13: Landfill site County.
SITE_PCODE	Address field 14: Landfill site Postcode.
TYPE_DESC	Landfill type description e.g. A4: Household, Commercial & Industrial Waste Landfill.
NGR	British National Grid Reference.
T_REF	Unique polygon reference added by National Data Unit.
CTROID_X	National Grid Easting for the centroid of the polygon.
CTROID_Y	National Grid Northing for the centroid of the polygon.
REGION	Environment Agency Region
AREA	Environment Agency Area
DATE_ISSUE	Date of issue of waste licence (dd/mm/yyyy).

Historic Landfill (AfA034)

Dataset Description

Under the Town and Country Planning (General Development Procedure) Order 1995 Local Planning Authorities have to consult with the Environment Agency about all applications they receive to develop land within 250 metres of landfill sites (including any land that has been used as a landfill site within the past 30 years or is likely to be used as one in the near future).

The Historic Landfill dataset was created to help fulfil our statutory responsibility to Local Planning Authorities by supplying information on the risks posed by landfill sites for development within 250m. The data is the most comprehensive and consistent national historic landfill dataset and defines the location of, and provides specific attributes for, known historic (closed) landfill sites, i.e. sites where there is no PPC permit or waste management licence currently in force. This includes sites that existed before the waste licensing regime and sites that have been licensed in the past but where this licence has been revoked, ceased to exist or surrendered and a certificate of completion has been issued.

Historic Landfill includes all relevant historic information for the sites that both local authorities and the Environment Agency have collected over the years. The data is available in ESRI shape file format, with the boundaries digitised from a base scale of 1:10,000 and an associated attribute table comprising 34 fields. The polygons and attributes describe where the sites were located, when they were used, who used them and what was deposited. This means there are name and address fields, licensee and operator information, licence issue and surrender dates, first and last input dates, and waste types, together with some historical comments.

Price Category: High

Attribute Name	Attribute Description
HLD_REF	Historical Waste Data project Unique Key for each record [String, 10]
SITE_NAME	Site Name [String, 200]
SITE_ADD	Site Address [String, 200]
EA_WMLR	Environment Agency Waste Management Licence Number [String, 5]
REGIS_NO	REGIS reference number [String, 11]
WRC_REF	WRC dataset reference [String, 9]
BGS_Num	BGS dataset Reference Number [String, 4]
SITE_REF	Waste Regulation Authority Licence Number [String, 100]
LIC_HOLD	Licence Holder [String, 150]
LIC_HOLDADD	Licence Holder's address [String, 250]
SITEOPNAME	Site Operator [String, 50]
SITEOPADD	Site Operator's address [String, 250]
OS_PREFIX	OS Prefix [String, 2]
EASTING	Easting (automated at nearest 100m grid to the South West of the Site Centroid) [String, 6]
NORTHING	Northing (automated at nearest 100m grid to the South West of the Site Centroid) [String, 6]
EAREGION	Code identifying the Environment Agency Region in which the site is located [String, 2]
EAAREA	Code identifying the Environment Agency Area in which the site is located [String, 30]
LIC_ISSUE	Date of Issue of Licence [Date, 8]
LIC_SURREN	Date of surrender of Licence [Date, 8]

Attribute Name	Attribute Description
FIRSTINPUT	Date of first input of waste [Date, 8]
LASTINPUT	Date of last input of waste [Date, 8]
INERT	Waste deposited at the site included Inert ['Yes' or blank, 3]
INDUSTRIAL	Waste deposited at the site included industrial waste ['Yes' or blank, 3]
COMMERCIAL	Waste deposited at the site included Commercial ['Yes' or blank, 3]
HOUSEHOLD	Waste deposited at the site included Household ['Yes' or blank, 3]
SPECIAL	Waste deposited at the site included Special ['Yes' or blank, 3]
LIQSLUDGE	Waste deposited at the site included Liquid Sludge ['Yes' or blank, 3]
WASTEUNK	Waste deposited at the site included some unknown material ['Yes' or blank, 3]
GASCONTROL	A flag recording if there was any Gas control measures installed at the site ['Yes' or blank, 3]
LEACHATECNT	A flag recording if there was any Leachate control measures installed at the site ['Yes' or blank, 3]
EXEMPT	Was the site known to be exempt from Waste Management Licensing ['Yes' or blank, 3]
LICENCED	Was the site licensed under Waste Disposal or Waste Management Licensing ['Yes' or blank, 3]
NOLICREQ	Was the site known to have not required a licence ['Yes' or blank, 3]
BUFF_POINT	Flag (yes/no) field for Buffered Point polygons ['Yes' or blank, 3]