DATADAPTIVE

Product Summary

Historic Landfill in England (Redacted) is a data product that contains a subset of the Environment Agency's <u>Historic Landfill</u> dataset (HLD), a spatial dataset that defines the location of, and provides specific attributes for, known historic (closed) landfill sites in England.

Historic Landfill in England (Redacted) contains all of the site records in the HLD source data but some attribute fields have been removed so that the data product can be released under the Open Government Licence. (The full HLD dataset is available to the public free of charge but under the more restrictive terms of EA's Conditional Licence.)

Please see the File Specifications below for details on the attribute fields, and Appendix A for correspondence with the Environment Agency on permission to re-use the retained data under the Open Government Licence.

This version of the product has been prepared from a copy of the HLD that was last modified on 13 April 2018.

Data quality statement

The Historic Landfill in England (Redacted) data product has been extracted from data published by the Environment Agency. Datadaptive has taken reasonable care in preparing the data. However the accuracy and currency of the data is dependent on the source data.

For further information please see the Docs folder for Environment Agency documentation supplied with the source data.

Data formats

Spatial data is supplied in unstyled ESRI Shapefile format with the National Grid (OSGB36) projection.

Licensing

The data may be re-used under the <u>Open Government Licence</u>. The OGL is an open data licence, which means it is perpetual, royalty-free, non-exclusive, and allows almost unrestricted re-use of the data.

Attribution

Following is an attribution statement specified by the Environment Agency that acknowledges the intellectual property rights in the source data. You must include this statement if you publish or redistribute the data.

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Pricing

Free

Contact details

Email: info@datadaptive.com

File Specifications

Historic Landfill in England (Redacted)

File name: HLD_ENG_REDACTED_201804

Record count: 19,738
Geographic coverage: England
File format: SHP

This file is a spatial dataset containing polygon objects for known historic (closed) landfill sites in England.

Following is a table of the attributes attached to each polygon object. Descriptions are copied or adapted from the Environment Agency documentation.

Field	Type	Description
HLD_REF	Text	Historical Waste Data project Unique Key for each record
REGIS_NO	Text	Regulatory Information System (REGIS) reference number
WRC_REF	Text	Water Research Centre (WRC) dataset reference
BGS_NUM	Text	British Geological Survey (BGS) dataset reference
OS_PREFIX	Text	Ordnance Survey (OS) Prefix
EASTING	Text	Easting (automated at nearest 100m grid to the South West of the Site Centroid)
NORTHING	Text	Northing (automated at nearest 100m grid to the South West of the Site Centroid)
EA_REGION	Text	Code identifying the Environment Agency Region in which the site is located
EA_AREA	Text	Code identifying the Environment Agency Area in which the site is located
FIRSTINPUT	Date	Date of first input of waste
LASTINPUT	Date	Date of last input of waste
INERT	Text	Waste deposited at the site included Inert ('Yes' or blank)
INDUSTRIAL	Text	Waste deposited at the site included industrial waste ('Yes' or blank)
COMMERCIAL	Text	Waste deposited at the site included Commercial ('Yes' or blank)
HOUSEHOLD	Text	Waste deposited at the site included Household ('Yes' or blank)
SPECIAL	Text	Waste deposited at the site included Special ('Yes' or blank)
LIQSLUDGE	Text	Waste deposited at the site included Liquid Sludge ('Yes' or blank)
WASTEUNK	Text	Waste deposited at the site included some unknown material ('Yes' or blank)
GASCONTROL	Text	A flag recording if there was any Gas control measures installed at the site ('Yes' or blank)
LEACHATCNT	Text	A flag recording if there was any Leachate control measures installed at the site ('Yes' or blank)

EXEMPT	Text	Was the site known to be exempt from Waste Management Licensing
		('Yes' or blank)
LICENCED	Text	Was the site licenced under Waste Disposal or Waste Management
		Licensing ('Yes' or blank)
NOLICREQ	Text	Was the site known to have not required a licence ('Yes' or blank)
BUFF_POINT	Text	Flag for Buffered Point polygons ('Yes' or blank)

The following attribute fields appear in the HLD source data but have been removed and do not appear in the Historic Landfill in England (Redacted) data product.

SITE_NAME	Text	Site Name
SITE_ADD	Text	Site Address
EA_WMLR	Text	Environment Agency Waste Management Licence Number
SITE_REF	Text	Waste Regulation Authority (WRA) Licence Number
LIC_HOLD	Text	Licence Holder
LICHOLDADD	Text	Licence Holder's address
SITEOPNAME	Text	Site Operator
SITEOPADD	Text	Site Operator's address
LIC_ISSUE	Date	Date of Issue of Licence
LIC_SURREN	Date	Date of surrender of Licence

Appendix A: Correspondence with the Environment Agency

From: Owen Boswarva <owen.boswarva@gmail.com>

Date: 4 April 2018 at 20:40

Subject: RoPSIR request for subset of Historic Landfill dataset

To: data.info@environment-agency.gov.uk

Hello,

This is a request for permission to re-use some public sector information in accordance with the Re-use of Public Sector Information Regulations 2015.

The Environment Agency has published a spatial dataset called Historic Landfill, documented here:

https://data.gov.uk/dataset/historic-landfill1

The dataset is currently available for re-use under EA's Conditional Licence with the following additional terms:

- "1. Notwithstanding the fact that the standard wording of the Environment Agency Conditional Licence indicates that it is perpetual, this Licence has a limited duration of one year at the end of which it will terminate automatically without notice.
- "2.1 The Information contains some data that we believe is within the definition of 'personal data' under the Data Protection Act 1998 but we consider that we will not be in breach of the Act if we disclose it to you with conditions set out in this condition and the condition above. This personal data comprises information relating to individuals, or to sites operated by an individual or partnership of individuals.
- "2.2 Under the Act a person who holds and uses or passes to others personal data is responsible for any compliance with the Act and so we have no option but to warn you that this means you have responsibility to check that you are compliant with the Act in respect of this personal data."

I would like to request permission to re-use a subset of the Historic Landfill dataset, consisting of the full dataset as currently published with the exception

of the attribute values in the following fields: EA_WMLR, SITE_REF, LIC_HOLD, LICHHOLDADD, SITEOPNAME, SITEOPADD, LIC_ISSUE, LIC_SURREN, under the terms of the Open Government Licence v3.

In my view this subset does not contain any personal data within the meaning of the Data Protection Act 1998 or of new data protection legislation that will take effect in May 2018.

I would like to request, in accordance with regulation 6 of the Re-use of Public Sector Information Regulations 2015, permission to re-use this subset of the Historic Landfill dataset for the purpose of combining that information with data from existing open public datasets and making the outputs available to others in a re-usable electronic form under an open licence. I therefore request that the Environment Agency grants permission to re-use the information for this purpose under the terms of the Open Government Licence v3 (http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/). Given my intended use, any more restrictive licensing terms (such as the terms currently applied to the full dataset) would be likely to "unnecessarily restrict" the way in which the information can be re-used, contrary to RoPSIR regulation 12.

Thank you for your attention to this request.

Best regards,

Owen Boswarva

Contact details

e-mail: owen.boswarva@gmail.com

telephone:

address:

From: environment-agency.gov.uk>

Date: 13 April 2018 at 10:02

Subject: FW: RoPSIR request for subset of Historic Landfill dataset To: "owen.boswarva@gmail.com" <owen.boswarva@gmail.com>

Cc: "DATAINFO," <data.info@environment-agency.gov.uk>

Hi Owen,

I am in the process of re-assessing this dataset to establish whether we can release under the OGL. At the moment my concern relates to personal data and surrendered licences, which I am investigating.

Referring to the attributes you have identified:

EA_WMLR, SITE_REF, LIC_HOLD, LICHHOLDADD, SITEOPNAME, SITEOPADD, LIC ISSUE, LIC SURREN

I can see names of individuals in some of those attributes. You can use EA_WMLR, LIC_ISSUE, LIC_SURREN under the OGL and the remaining attributes can be used under the EA Conditional Licence.

Our approach is that we don't license the names of individuals/sole traders/unincorporated partnerships with the OGL.

I'll let you know the outcome of my re-assessment.

Best regards,

> Data Sharing and Access team

Environment Agency

FCRM Directorate, Data and Systems, Horizon House, Deanery Road, Bristol, BS1 5AH

Mobile:

From: Owen Boswarva [mailto:owen.boswarva@gmail.com] Sent: 13 April 2018 10:16 To: @environment-agency.gov.uk> Subject: Re: FW: RoPSIR request for subset of Historic Landfill dataset Hi Please re-read my request. I am requesting the full dataset *with the exception of* the attribute values in the specified fields. I think removing those fields should eliminate any personally identifiable data and make the remainder of the dataset eligible for release under OGL. However I'm happy to discuss if you disagree. Best regards, Owen @environment-From: agency.gov.uk> Date: 13 April 2018 at 10:22 Subject: RE: FW: RoPSIR request for subset of Historic Landfill dataset To: Owen Boswarva <owen.boswarva@gmail.com> Hi Owen, Sorry! I missed the important 'exception' word. I'll have a look at the data and

seek custodian approval for you.

v1.0 20180610 8 From: Owen Boswarva [mailto:owen.boswarva@gmail.com] Sent: 09 May 2018 17:50 @environment-agency.gov.uk> To: Subject: Re: FW: RoPSIR request for subset of Historic Landfill dataset Hi Has there been any decision on this? I think we are past the 20 working days for response in RoPSIR. Thank you. Best regards, Owen From: @environment-agency.gov.uk> Sent: 10 May 2018 10:50 To: 'Owen Boswarva' <owen.boswarva@gmail.com> Subject: RE: FW: RoPSIR request for subset of Historic Landfill dataset Hi Owen, Apologies for the delay, as the request has raised complex issues I need to extend the period for responding. At the moment my estimation is another two weeks. I will provide an update on where I am with my investigation next week. I am waiting for the technical specialist to provide information to me on the public register and I am seeking advice on the personal data risk within SITE NAME and SITE ADD and the Eastings and Northings. I know the Eastings and Northings are an important element and am hoping that we don't have to redact the Eastings and Northings for OGL use. Kind regards,

From: environment-agency.gov.uk

Date: 18 May 2018 at 10:40

Subject: RE: FW: RoPSIR request for subset of Historic Landfill dataset

To: Owen Boswarva <owen.boswarva@gmail.com>

Hi Owen,

I'm still waiting for a number of technical specialists to respond to me. Another issue has been raised, namely the 3rd party local authority data. Although the risk is low for sharing, it may not be low enough to allow OGL use – I'm investigating this also.

Kind regards,

@environment-agency.gov.uk>

Date: 25 May 2018 at 16:51

Subject: RE: FW: RoPSIR request for subset of Historic Landfill dataset

To: Owen Boswarva < owen.boswarva@gmail.com >

Hi Owen,

I'm still investigating. I've completed my assessment, but still waiting for technical specialists to get back to me. Apologies, but I am extending the period for responding by a further two weeks.

Kind regards,

From: @environment-agency.gov.uk>

Date: 8 June 2018 at 09:42

Subject: RE: FW: RoPSIR request for subset of Historic Landfill dataset

To: Owen Boswarva <owen.boswarva@gmail.com>

Hi Owen,

I've discussed with our Data Protection Manager and our opinion is there is a personal data risk in site name and site address and therefore cannot allow OGL use of these two attributes, the conditional licence will still apply. I have provided an explanation of our view of the personal data protection risk.

We will allow OGL re-use of the following attributes, which includes the Eastings and Northings. I took this attribute list from the latest release of the data from data.gov.uk. I would be grateful if you could check that I have assessed all the attributes you wish to re-use under the OGL, just in case I've missed any.

Attribute name
HLD Ref
Regis no
WRC ref
BGS Num
OS_Prefix
Easting
Northing
EA Region
EA Area
First input
Last input
Inert
Industrial
Commercial
Household
Special
Liq sludge
Waste unk
Gas control
Leachatecnt
Exempt
Licenced
Nolicreq
Buff_point

Data Protection risk for site name and site address

We would not expect site name and address to have names of individuals, whereas obviously we would with licence holder name and address; however looking at the data I can see and an address. This is likely to have occurred because some sites may not have had an 'official' name, they were called those names because of links to individuals. Some of this information was collected from Local Authorities. Naming doesn't follow a naming standard, it's based on each LAs naming convention. I know that some of these sites are very old and individuals may no longer be living, but I have to assess the risk on the dataset as whole.
Happy to discuss. I'm
Kind regards,
T:
From: Owen Boswarva [mailto:owen.boswarva@gmail.com] Sent: 08 June 2018 12:32
To: @environment-agency.gov.uk> Subject: Re: FW: RoPSIR request for subset of Historic Landfill dataset
Hi , thanks for your email.
I'll need to study the attribute list in more detail. However: what about the site polygons objects themselves? My request was not limited to attribute values. Are you able to confirm permission to re-use the polygons under OGL?
Best regards,
Owen

@environment-agency.gov.uk> From: Date: 8 June 2018 at 12:37 Subject: RE: FW: RoPSIR request for subset of Historic Landfill dataset To: Owen Boswarva <owen.boswarva@gmail.com> Hi Owen, Yes you can use the polygons as OGL. From: Owen Boswarva <owen.boswarva@gmail.com> Date: 8 June 2018 at 12:55 Subject: Re: FW: RoPSIR request for subset of Historic Landfill dataset To: " @environment-agency.gov.uk> Excellent, thanks I'll review the list of attributes properly when I get home but I think this response is likely to be satisfactory for my purposes. Many thanks for your help. Best regards, Owen From: Owen Boswarva <owen.boswarva@gmail.com> Date: 10 June 2018 at 19:31 Subject: Re: FW: RoPSIR request for subset of Historic Landfill dataset To: ' @environment-agency.gov.uk> Hi

This is just to confirm I've checked the list of attributes and am entirely happy with the response to my request. Thanks again.

Best regards,

Owen