

Envirocheck[®] Report:

Historical Data Report Datasheet

Order Details:

Order Number:

42547565_1_1

Customer Reference:

PR330

National Grid Reference:

408520, 350090

Slice:

A

Site Area (Ha):

0.56

Search Buffer (m):

250

Site Details:

The Hawthornes, Earlsway

Waterhouses

STOKE-ON-TRENT

ST10 3EG

Client Details:

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ST13 5DN

Prepared For:

Ken Wainman Associates Ltd

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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v47.0

Data Type	Page Number	On Site	0 to 250m
Historical Building Plans Information			
Areas Cleared Due To Enemy Action			
Above Ground Fuel Tanks (100m)			
Asbestos (100m)			
Benzene/Benzole/Naphtha, Naphthalene/Kerosene (100m)			
Electricity Generation (100m)			
Electricity Sub-Stations (100m)			
Gas Industry (100m)			
Gas Storage (100m)			
Gas Use (100m)			
Oil Industry (100m)			
Oil Storage (100m)			
Oil Use (100m)			
Paint based Oils (100m)			
Paraffin (100m)			
Petrol and Diesel Industry (100m)			
Petrol and Diesel Storage (100m)			
Petrol and Diesel Use (100m)			
Potential Fuel Gas (100m)			
Potential Fuel Oil (100m)			
Potential Fuel Use (100m)			
Potential Petrol and Diesel (100m)			
Potential Tanks (100m)			
Potentially Fuel-related Tanks (100m)			
Underground Fuel Tanks (100m)			
Historical Land Use Information			
Former Marshes			
Historical Flood Liabilities			
Potentially Contaminative Industrial Uses (Past Land Use)	pg 1	1	5
Potentially Infilled Land (Non-Water)			
Potentially Infilled Land (Water)			

Data Type	Page Number	On Site	0 to 250m
Historical Tanks and Energy Facilities			
Electrical Sub Station Facilities (100m)			
Electricity Industry Facilities (100m)			
Gas Industry Facilities (100m)			
Gas Monitoring Facilities (100m)			
Miscellaneous Power Facilities (100m)			
Oil Industry Facilities (100m)			
Petroleum Storage Facilities (100m)			
Potential Tanks (100m)			
Tanks (100m)			

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1890 - 1900	A13SE (SW)	0	1	408521 350094
2	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1924	A13NW (N)	13	1	408508 350146
3	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1924	A13NW (N)	34	1	408507 350166
4	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1971	A13SW (SW)	64	1	408473 350001
5	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1891 - 1955	A13NE (N)	74	1	408562 350211
6	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1988	A13SE (S)	177	1	408520 349884

No Historical Building Plans information available.

The following mapping has been analysed for Historical Land Use Information:

1:10,560	Mapsheets	Published Date
Staffordshire	014_SW	1890
Staffordshire	014_NW	1891
Staffordshire	014_NW	1900
Staffordshire	014_SW	1900
Staffordshire	014_NW	1924
Staffordshire	014_SW	1924
Ordnance Survey Plan	SK04NE	1955
Ordnance Survey Plan	SK05SE	1955
1:10,000	Mapsheets	Published Date
Ordnance Survey Plan	SK05SE	1971
Ordnance Survey Plan	SK04NE	1988

The following mapping has been analysed for Historical Tanks and Energy Facilities:

1:2,500	Mapsheets	Published Date
Ordnance Survey Plan	SK0849	1967
Ordnance Survey Plan	SK0850	1967

Contact	Name and Address	Contact Details
1	Landmark Information Group Limited 5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Telephone: 01392 441761 Fax: 01392 441709 Email: cssupport@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Historical Building Plans Information

This data set contains potentially contaminative features such as asbestos, petrol, oil and tanks captured from Historical Building Plans. The Historical Building Plans were produced by the London-based firm Charles E. Goad Ltd. as fire insurance plans, dating back to 1885. The firm ceased production of fire insurance plans in 1970. Most of the important towns and cities of the British Isles are covered. Historical Building Plans are usually at the scales of 1:480 (1 inch to 40 feet) for the British Isles. They were updated every 5-6 years by means of revision sheets designed to be pasted on to the original plans.

It should be noted that Historical Building Plans are only available for certain major towns and cities and in some cases there may only be partial coverage of the search area. It cannot therefore be assumed that the absence of responses under the Historical Building Plans section of this report indicates that no hazards exist. Please check the Historical Building Plans Map List table in the Historical Map List section of this report to establish if Historical Building Plans are available for this search area.

Historical Land Use Information

Landmark's Historical Land Use Data is the result of combined analysis of historical map data captured at 1:10,560 and 1:10,000. A unique comprehensive database of Historic Land Use from the 1840's to 1996 it includes 67 different types of potentially contaminated past industrial land use. This entailed analysing over 60,000 maps and is drawn from at least four, and up to six historical map editions. In addition a seventh layer was also created, known as the land use layer, containing areas of infilled land which are plotted via comparison between two or more map editions.

Historical Tanks and Energy Facilities

In addition to HLUD, additional analysis uncovered some of the most dangerous sources of contamination (past and present tanks, petrol storage, oil, gas, electricity, miscellaneous facilities). This data set covers over 390,000 Historical Tanks and Energy facilities in Great Britain and was captured from post war 1:2500 and 1:1250 Ordnance Survey historical mapping covering a period from 1943 to 1996.