

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

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	SU7275	1956
Ordnance Survey Plan	SU7275	1956
Ordnance Survey Plan	SU7276	1956
Ordnance Survey Plan	SU7276	1956
Ordnance Survey Plan	SU7276	1956
Ordnance Survey Plan	SU7276	1956
Ordnance Survey Plan	SU7375	1956
Ordnance Survey Plan	SU7175	1957
Ordnance Survey Plan	SU7176	1957
Ordnance Survey Plan	SU7176	1957
Ordnance Survey Plan	SU7276	1968
Ordnance Survey Plan	SU7276	1968
Ordnance Survey Plan	SU7276	1968
Ordnance Survey Plan	SU7276	1968
Ordnance Survey Plan	SU7376	1968
Ordnance Survey Plan	SU7376	1968
1:1,250	Mapsheet	Published Date
Ordnance Survey Plan	SU7175NE	1956
Ordnance Survey Plan	SU7176NE	1956
Ordnance Survey Plan	SU7176SE	1956
Ordnance Survey Plan	SU7176SE	1956
Ordnance Survey Plan	SU7275NE	1956
Ordnance Survey Plan	SU7275NW	1956
Ordnance Survey Plan	SU7275NW	1956
Ordnance Survey Plan	SU7276NE	1956
Ordnance Survey Plan	SU7276NW	1956
Ordnance Survey Plan	SU7276NW	1956
Ordnance Survey Plan	SU7276SE	1956
Ordnance Survey Plan	SU7276SE	1956
Ordnance Survey Plan	SU7276SW	1956
Ordnance Survey Plan	SU7276SW	1956
Ordnance Survey Plan	SU7276SW	1956
Ordnance Survey Plan	SU7276SW	1956
Ordnance Survey Plan	SU7276SW	1956
Ordnance Survey Plan	SU7375NW	1956
Ordnance Survey Plan	SU7275NW	1964
Ordnance Survey Plan	SU7275NW	1964
Ordnance Survey Plan	SU7276NW	1968
Ordnance Survey Plan	SU7276NW	1968

1:1,250	Mapsheet	Published Date
Ordnance Survey Plan	SU7175NE	1970
Ordnance Survey Plan	SU7176SE	1970
Ordnance Survey Plan	SU7176SE	1970
Ordnance Survey Plan	SU7276NE	1970
Ordnance Survey Plan	SU7276SE	1970
Ordnance Survey Plan	SU7276SE	1970
Ordnance Survey Plan	SU7375NW	1970
Ordnance Survey Plan	SU7276NW	1972
Ordnance Survey Plan	SU7276NW	1972
Ordnance Survey Plan	SU7276SW	1972
Ordnance Survey Plan	SU7276SW	1972
Ordnance Survey Plan	SU7276SW	1972
Ordnance Survey Plan	SU7276SW	1972
Ordnance Survey Plan	SU7376SW	1973
Ordnance Survey Plan	SU7376SW	1973
Ordnance Survey Plan	SU7275NE	1974
Ordnance Survey Plan	SU7276NE	1975
Ordnance Survey Plan	SU7376NW	1975
Ordnance Survey Plan	SU7275NW	1982
Ordnance Survey Plan	SU7275NW	1982
Ordnance Survey Plan	SU7175NE	1987

Contact	Name and Address	Contact Details
1	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.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.

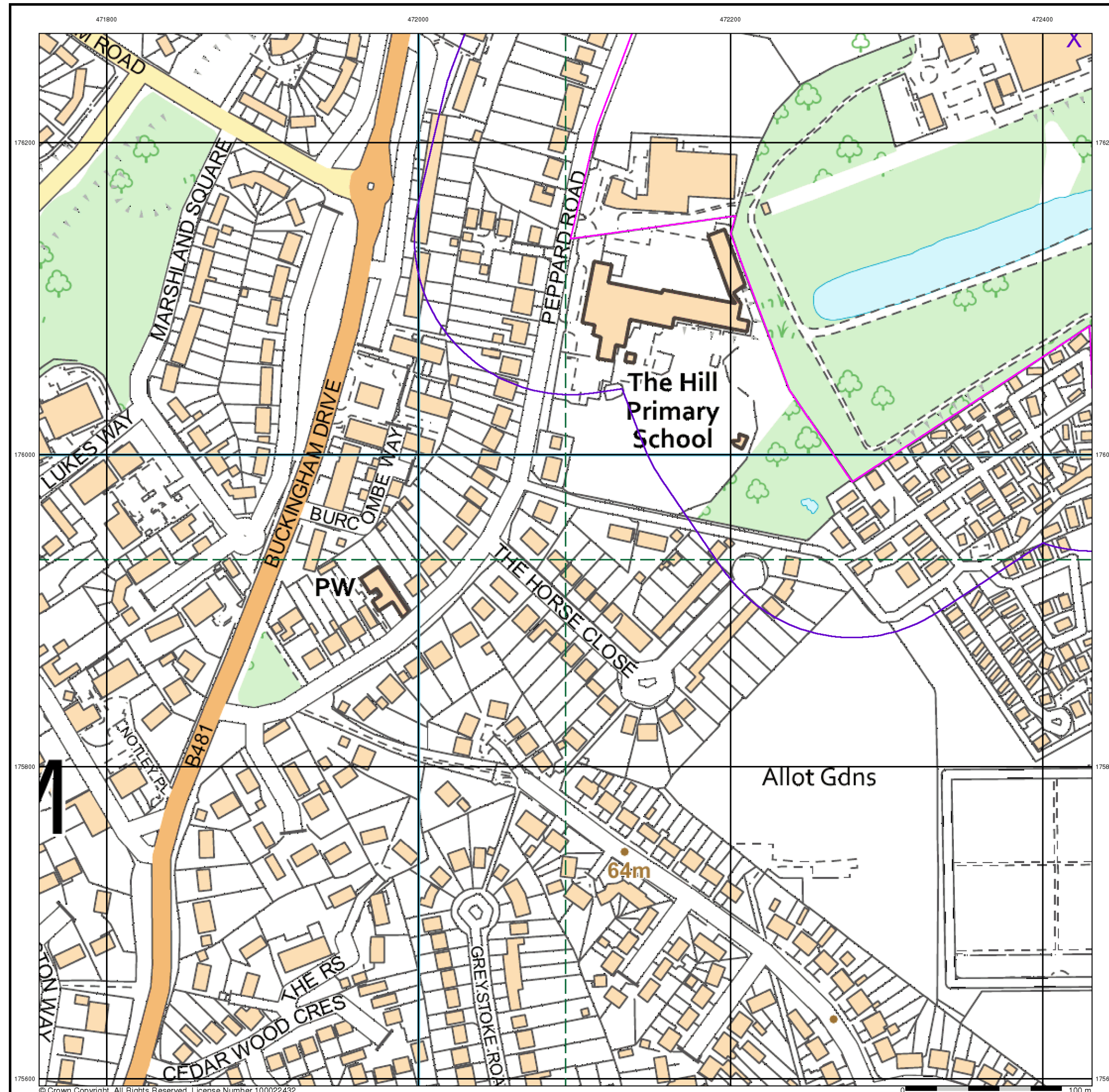
It should be noted that Historical Building Plans are only available for certain major towns and cities and in some cases there may only be partial coverage of the search area. It cannot therefore be assumed that the absence of responses under the Historical Building Plans section of this report indicates 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

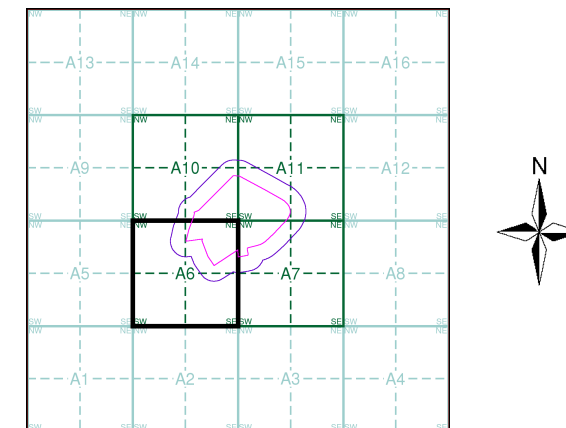
In addition to HLU, additional analysis uncovered some of the most dangerous sources of contamination (past and present tanks, petrol storage, oil, gas, electricity, miscellaneous facilities). This data set covers over 390,000 Historical Tanks and Energy facilities in Great Britain and was captured from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



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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Historical Building Plans**
- Area Cleared due to Enemy Action
 - Asbestos
 - Above Ground Fuel Tanks
 - Benzene/Benzole/Naphtha, Naphthalene/Kerosene
 - Electricity Generation
 - Electricity Sub-Stations
 - Gas Industry
 - Gas Storage
 - Gas Use
 - Oil Industry
 - Oil Storage
 - Oil Use
 - Paint based Oils
 - Paraffin
 - Petrol and Diesel Industry
 - Petrol and Diesel Storage
 - Petrol and Diesel Use
 - Potential Fuel Gas
 - Potential Fuel Oil
 - Potential Fuel Use
 - Potential Petrol and Diesel
 - Potential Tanks
 - Potentially Fuel-related Tanks
 - Underground Fuel Tanks
- Historical Tanks and Energy Facilities**
- Electrical Sub Station Facility
 - Electricity Industry Facility
 - Gas Industry Facility
 - Gas Monitoring Facility
 - Miscellaneous Power Facility
 - Oil Industry Facility
 - Petroleum Storage Facility
 - Potential Tank
 - Tank

Historical Data Report - Segment A6

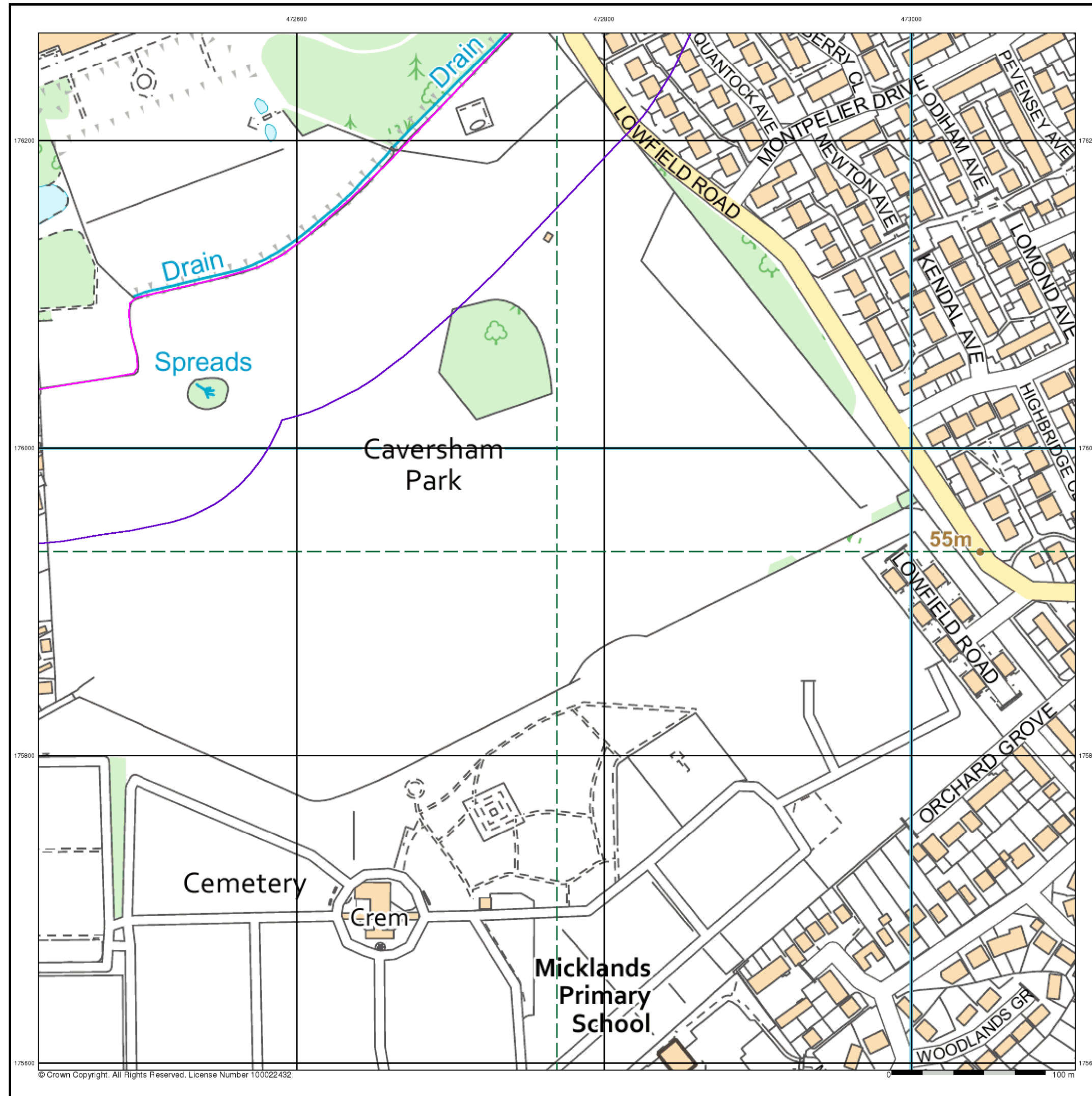


Order Details

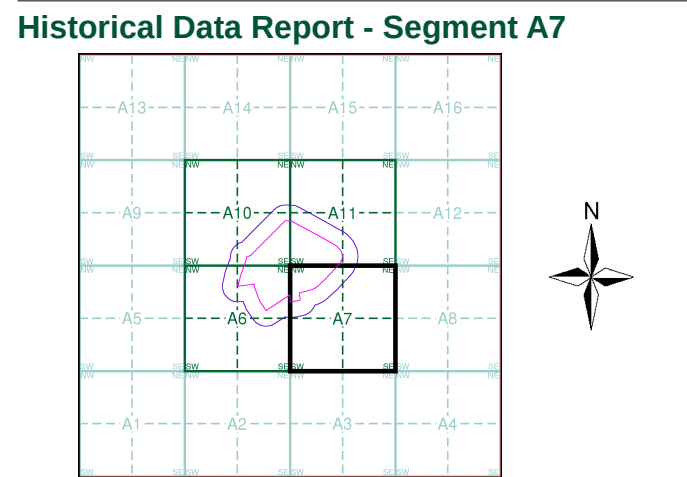
Order Number: 287294353_1_1
Customer Ref: JT0443-RJ
National Grid Reference: 472420, 176270
Slice: A
Site Area (Ha): 22.07
Plot Buffer (m): 100

Site Details

Caversham Park, Peppard Road, Caversham, READING, RG4 8TZ



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Historical Building Plans**
- Area Cleared due to Enemy Action
 - Asbestos
 - Above Ground Fuel Tanks
 - Benzene/Benzole/Naphtha, Naphthalene/Kerosene
 - Electricity Generation
 - Electricity Sub-Stations
 - Gas Industry
 - Gas Storage
 - Gas Use
 - Oil Industry
 - Oil Storage
 - Oil Use
 - Paint based Oils
 - Paraffin
 - Petrol and Diesel Industry
 - Petrol and Diesel Storage
 - Petrol and Diesel Use
 - Potential Fuel Gas
 - Potential Fuel Oil
 - Potential Fuel Use
 - Potential Petrol and Diesel
 - Potential Tanks
 - Potentially Fuel-related Tanks
 - Underground Fuel Tanks
- Historical Tanks and Energy Facilities**
- Electrical Sub Station Facility
 - Electricity Industry Facility
 - Gas Industry Facility
 - Gas Monitoring Facility
 - Miscellaneous Power Facility
 - Oil Industry Facility
 - Petroleum Storage Facility
 - Potential Tank
 - Tank



Order Details

Order Number: 287294353_1_1
Customer Ref: JT0443-RJ
National Grid Reference: 472420, 176270
Slice: A
Site Area (Ha): 22.07
Plot Buffer (m): 100

Site Details

Caversham Park, Peppard Road, Caversham, READING, RG4 8TZ

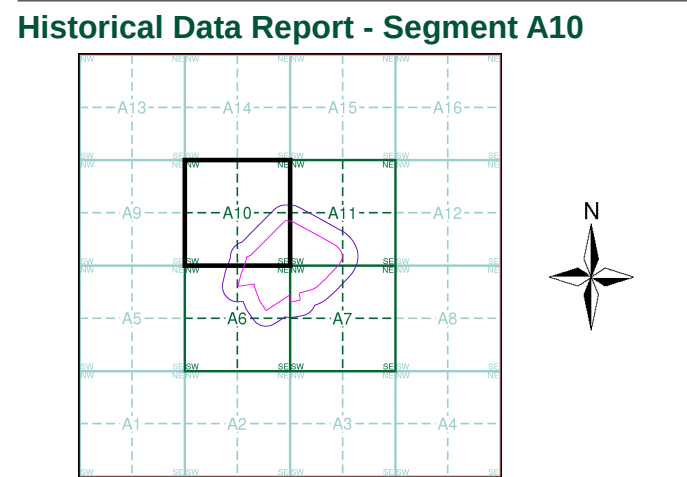


- General**

 - Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Historical Building Plans**

 - Area Cleared due to Enemy Action
 - Asbestos
 - Above Ground Fuel Tanks
 - Benzene/Benzole/Naphtha, Naphthalene/Kerosene
 - Electricity Generation
 - Electricity Sub-Stations
 - Gas Industry
 - Gas Storage
 - Gas Use
 - Oil Industry
 - Oil Storage
 - Oil Use
 - Paint based Oils
 - Paraffin
 - Petrol and Diesel Industry
 - Petrol and Diesel Storage
 - Petrol and Diesel Use
 - Potential Fuel Gas
 - Potential Fuel Oil
 - Potential Fuel Use
 - Potential Petrol and Diesel
 - Potential Tanks
 - Potentially Fuel-related Tanks
 - Underground Fuel Tanks
- Historical Tanks and Energy Facilities**

 - Electrical Sub Station Facility
 - Electricity Industry Facility
 - Gas Industry Facility
 - Gas Monitoring Facility
 - Miscellaneous Power Facility
 - Oil Industry Facility
 - Petroleum Storage Facility
 - Potential Tank
 - Tank

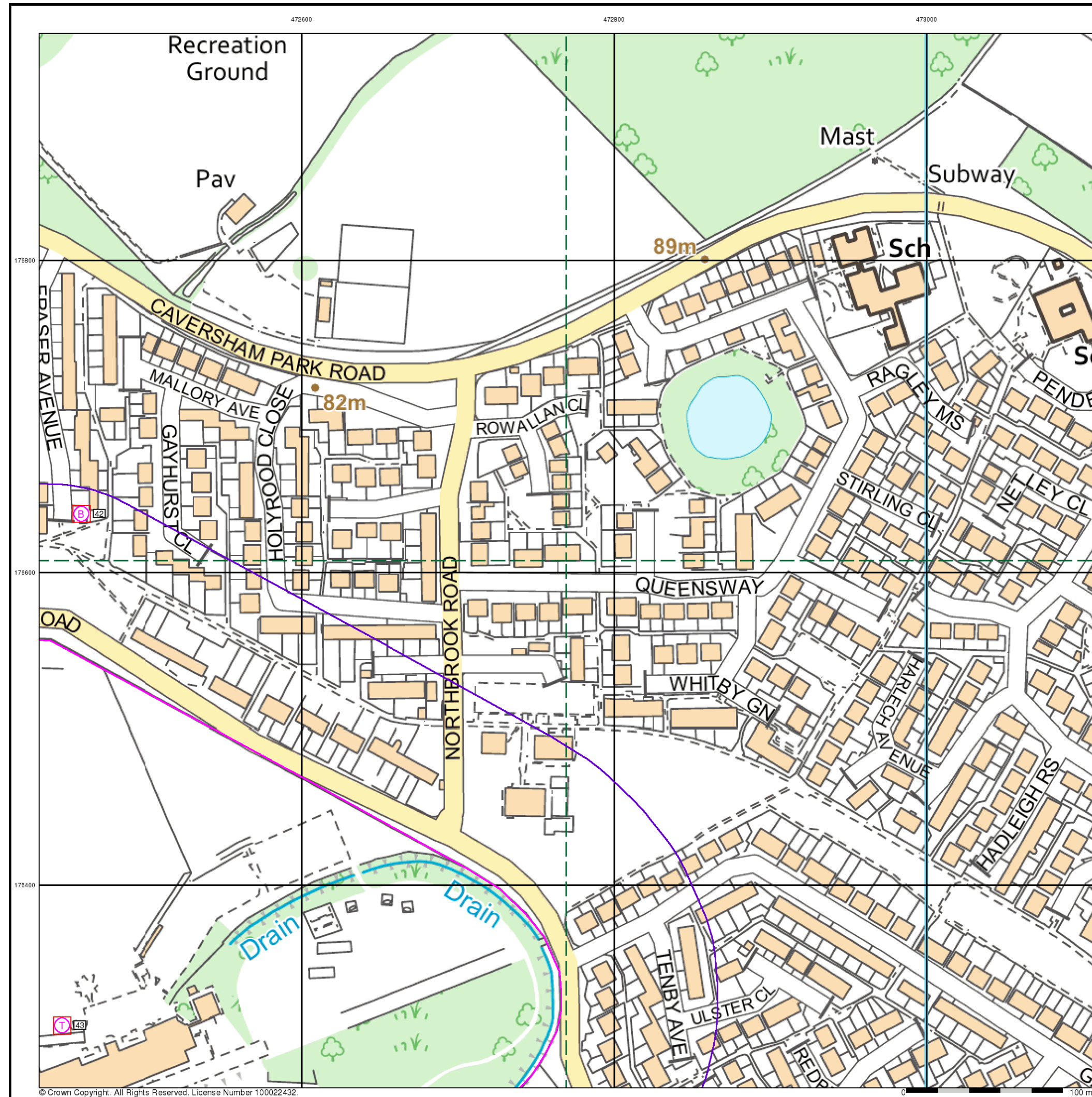


Order Details

Order Number: 287294353_1_1
Customer Ref: JT0443-RJ
National Grid Reference: 472420, 176270
Slice: A
Site Area (Ha): 22.07
Plot Buffer (m): 100

Site Details

Caversham Park, Peppard Road, Caversham, READING, RG4 8TZ



General

-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point
-  Map ID
-  Several of Type at Location

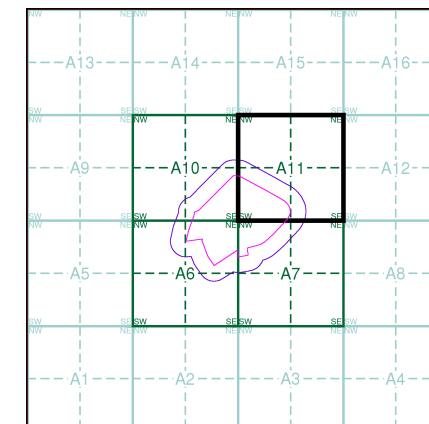
Historical Building Plans

-  Area Cleared due to Enemy Action
-  Asbestos
-  Above Ground Fuel Tanks
-  Benzene/Benzole/Naphtha, Naphthalene/Kerosene
-  Electricity Generation
-  Electricity Sub-Stations
-  Gas Industry
-  Gas Storage
-  Gas Use
-  Oil Industry
-  Oil Storage
-  Oil Use
-  Paint based Oils
-  Paraffin
-  Petrol and Diesel Industry
-  Petrol and Diesel Storage
-  Petrol and Diesel Use
-  Potential Fuel Gas
-  Potential Fuel Oil
-  Potential Fuel Use
-  Potential Petrol and Diesel
-  Potential Tanks
-  Potentially Fuel-related Tanks
-  Underground Fuel Tanks

Historical Tanks and Energy Facilities

-  Electrical Sub Station Facility
-  Electricity Industry Facility
-  Gas Industry Facility
-  Gas Monitoring Facility
-  Miscellaneous Power Facility
-  Oil Industry Facility
-  Petroleum Storage Facility
-  Potential Tank
-  Tank

Historical Data Report - Segment A11



Order Details

Order Number: 287294353_1_1
Customer Ref: JT0443-RJ
National Grid Reference: 472420, 176270
Slice: A
Site Area (Ha): 22.07
Plot Buffer (m): 100

Site Details

Caversham Park, Peppard Road, Caversham, READING, RG4 8TZ

General

-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point
-  Map ID
-  Several of Type at Location

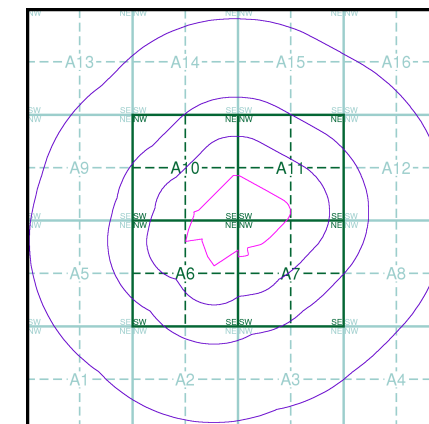
Historical Building Plans

-  Area Cleared due to Enemy Action

Historical Land Use

-  Former Marsh
-  Historical Flood Liability
-  Historical Flood Liability (Location)
-  Potentially Contaminative Industrial Use (Past Land Use)
-  Potentially Contaminative Industrial Use (Past Land Use) (Linear)
-  Potentially Contaminative Industrial Use (Past Land Use) (Location)
-  Potentially Infilled Land (Non-Water)
-  Potentially Infilled Land (Non-Water) (Linear)
-  Potentially Infilled Land (Non-Water) (Location)
-  Potentially Infilled Land (Water)
-  Potentially Infilled Land (Water) (Linear)
-  Potentially Infilled Land (Water) (Location)

Historical Data Report - Slice Map A



Order Details

Order Number: 287294353_1_1
Customer Ref: JT0443-RJ
National Grid Reference: 472420, 176270
Slice: A
Site Area (Ha): 22.07
Search Buffer (m): 1000

Site Details

Caversham Park, Peppard Road, Caversham, READING, RG4 8TZ

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	LASI	Langley Silt Member	Clay and Silt	Not Supplied - Devensian
	KPGR	KEMPTON PARK GRAVEL MEMBER	Sand and Gravel	Not Supplied - Devensian
	LHGR	Lynch Hill Gravel Member	Sand and Gravel	Not Supplied - Wolstonian
	BHT	Boyn Hill Gravel Member	Sand and Gravel	Not Supplied - Hoxnian
	BPGR	Black Park Gravel Member	Sand and Gravel	Not Supplied - Anglian
	WIHG	Winter Hill Gravel	Sand and Gravel	Not Supplied - Anglian
	HEAD	Head	Gravel, Sand, Silt and Clay	Not Supplied - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LC	London Clay Formation	Clay, Silt and Sand	Not Supplied - Ypresian
	LMBE	Lambeth Group	Clay, Silt and Sand	Not Supplied - Thanetian
	SNCK	Seaford Chalk Formation and Newhaven Chalk Formation (Undifferentiated)	Chalk	Not Supplied - Coniacian
		Faults		

Geology 1:50,000 Maps

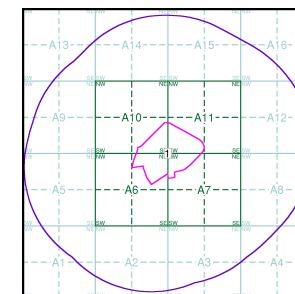
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	268
Map Name:	Reading
Map Date:	2000
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Not Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A

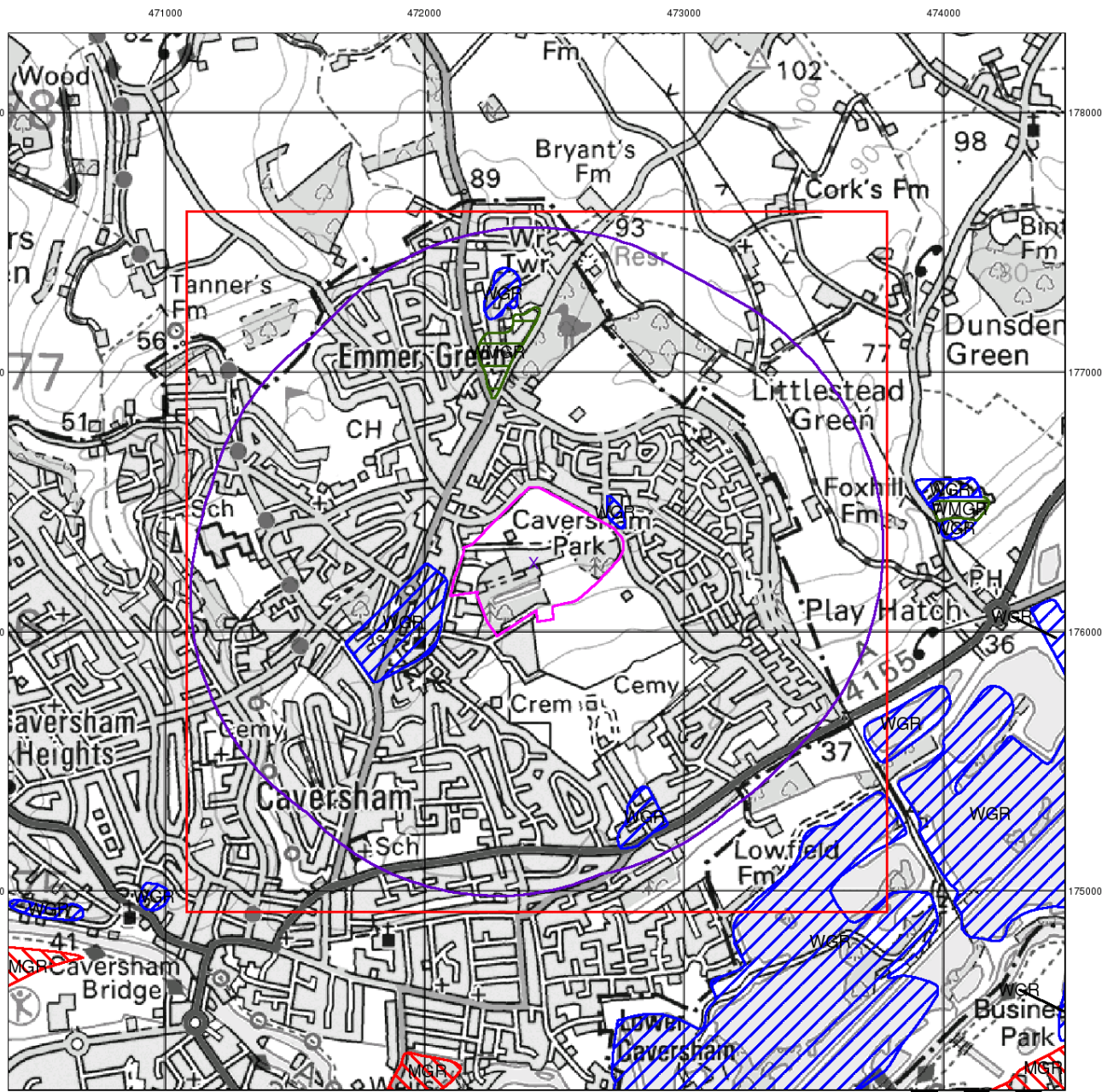


Order Details:

Order Number:	287294353_1_1
Customer Reference:	JT0443-RJ
National Grid Reference:	472420, 176270
Slice:	A
Site Area (Ha):	22.07
Search Buffer (m):	1000

Site Details:

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Southern Testing
Environmental & Geotechnical

Artificial Ground and Landslip

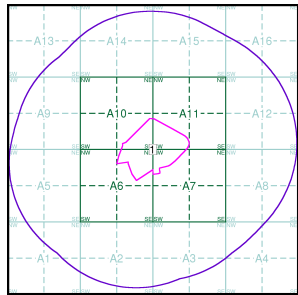
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details:

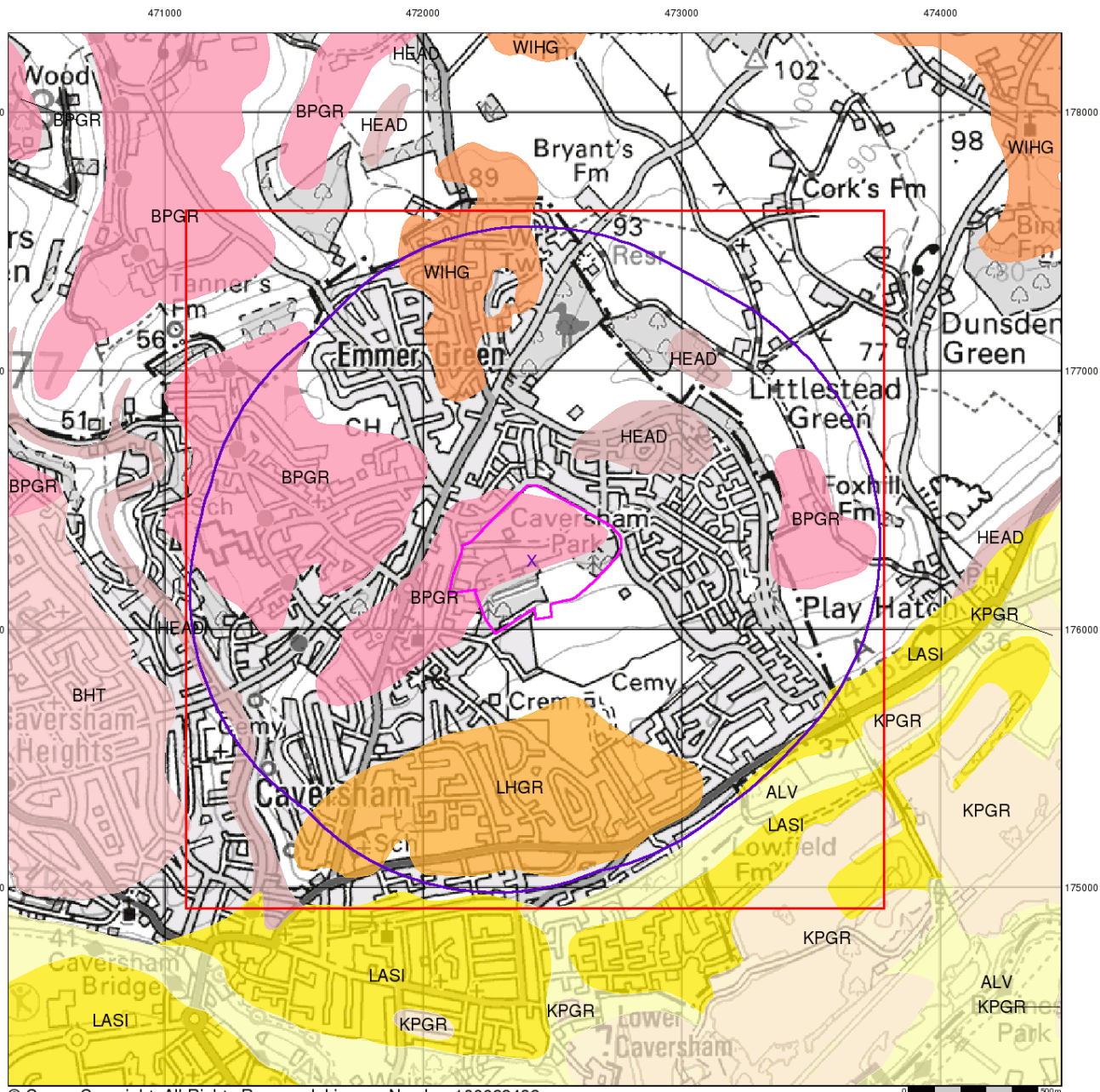
Order Number: 287294353_1_1
Customer Reference: JT0443-RJ
National Grid Reference: 472420, 176270
Slice: A
Site Area (Ha): 22.07
Search Buffer (m): 1000

Site Details:

Caversham Park, Peppard Road, Caversham, READING, RG4 8TZ

Landmark
INFORMATION GROUP

Tel: 0844 844 9952
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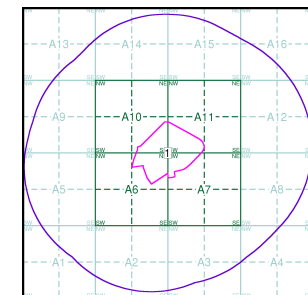
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A

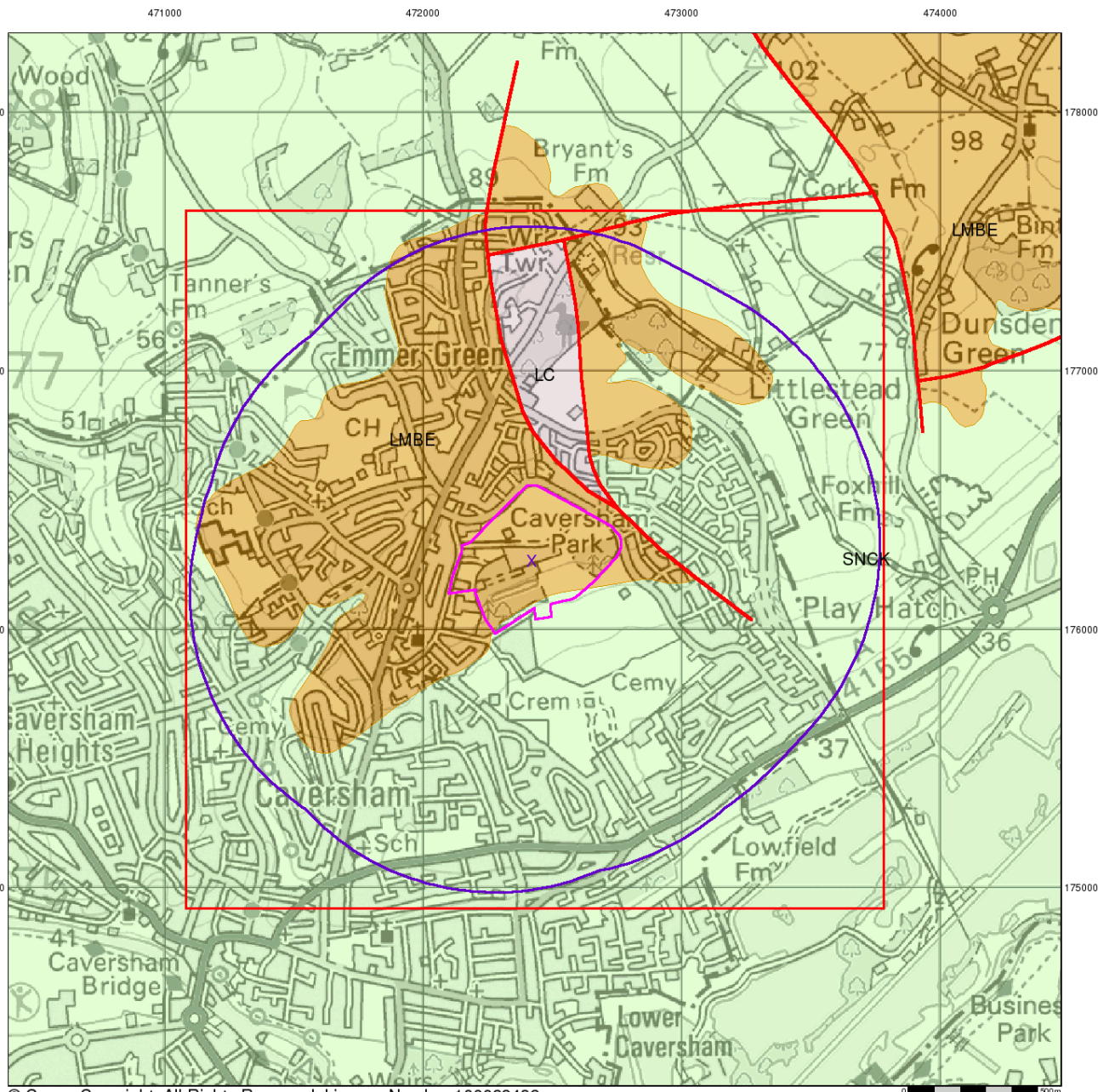


Order Details:

Order Number: 287294353_1_1
Customer Reference: JT0443-RJ
National Grid Reference: 472420, 176270
Slice: A
Site Area (Ha): 22.07
Search Buffer (m): 1000

Site Details:

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Bedrock and Faults

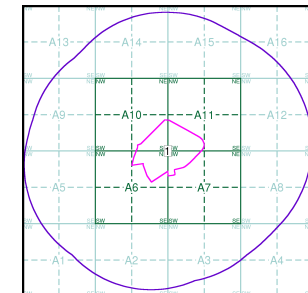
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A

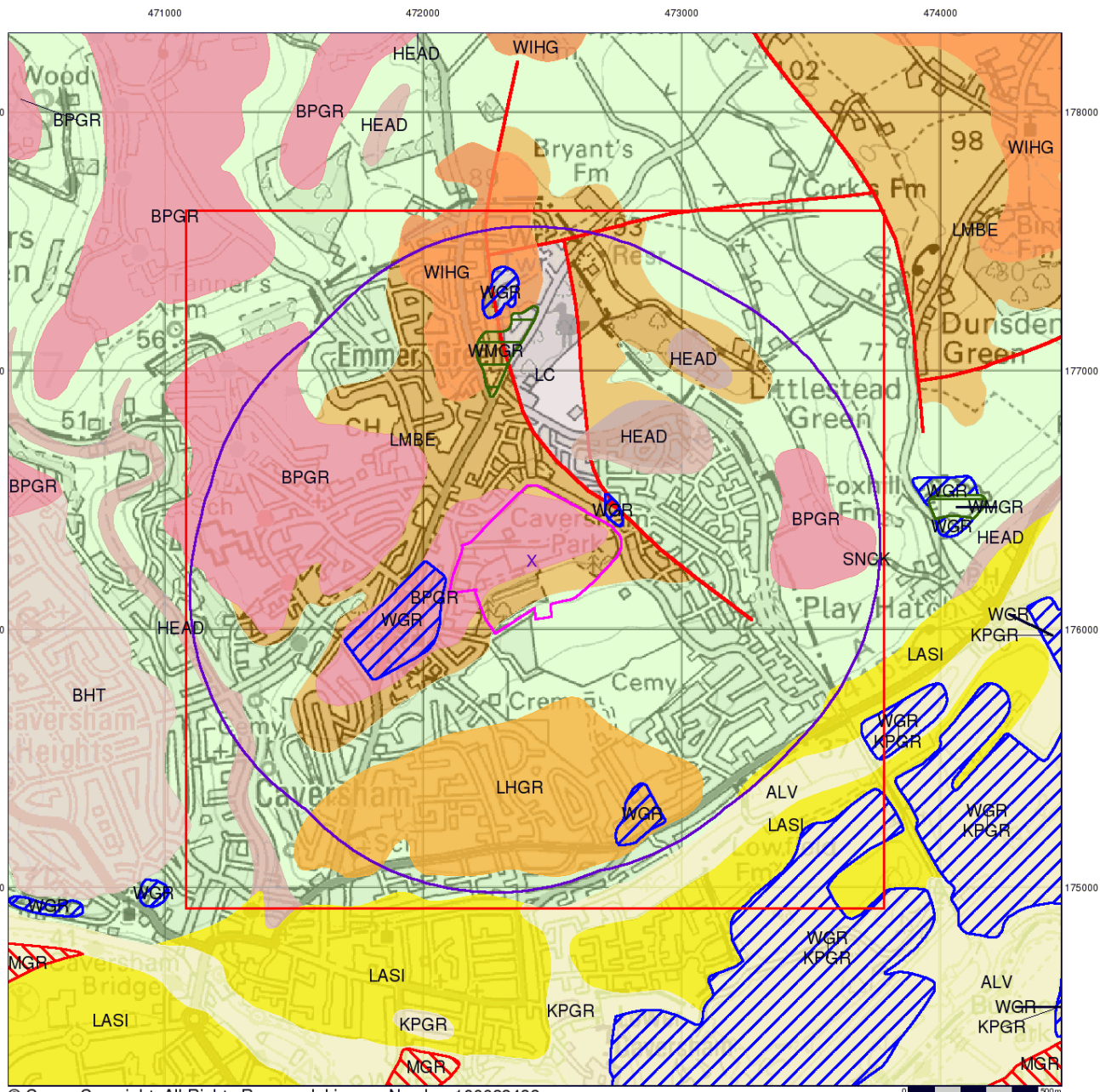


Order Details:

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Site Details:

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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

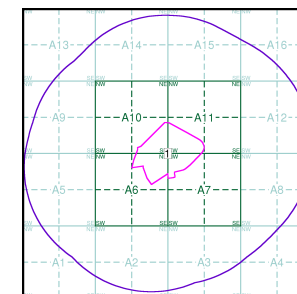
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

Order Number: 287294353_1_1
Customer Reference: JT0443-RJ
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Slice: A
Site Area (Ha): 22.07
Search Buffer (m): 1000

Site Details:

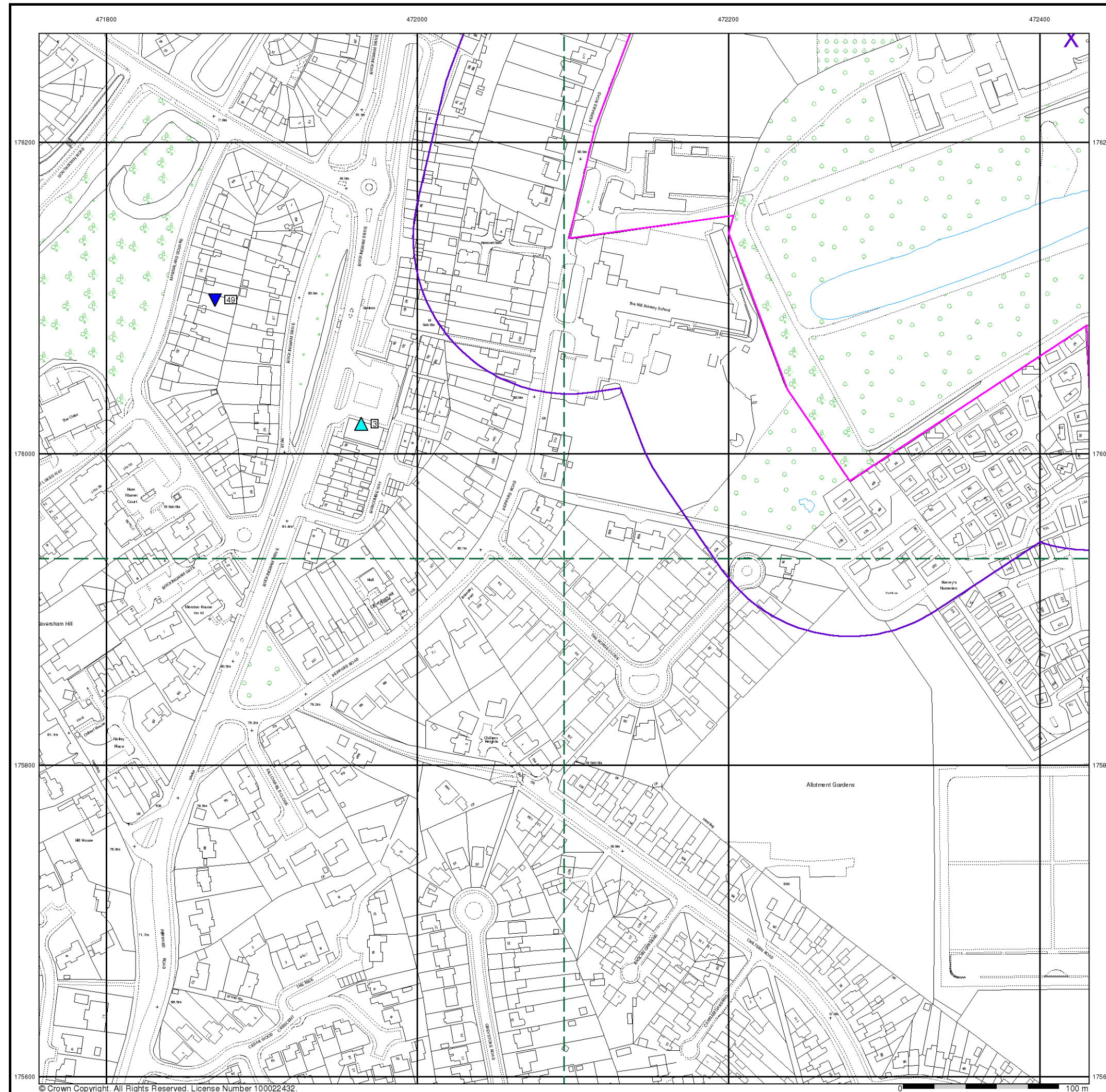
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Landmark
INFORMATION GROUP

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Fax: 0844 844 9951
Web: www.envirocheck.co.uk

v15.0 04-Nov-2021

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General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location
- Pylon
- Overhead Transmission Line

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral
- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

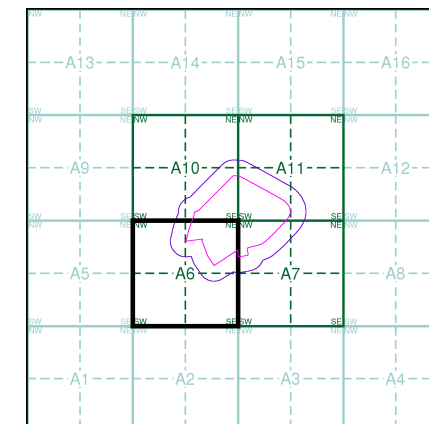
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A6



Order Details

Order Number: 287294353_1_1
Customer Ref: JT0443-RJ
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Slice: A
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Plot Buffer (m): 100

Site Details

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