

Phase I Environmental Assessment
Worthing Hospital, West Sussex

Western Sussex Hospitals NHS Trust

July 2010

WSP

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Prepared by	Helen Gardiner	H Gardiner C Haynes		
Signature				
Checked by	Matt Logan	E Blackburn		
Signature				
Authorised by	Matt Logan	E Blackburn		
Signature				
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WSP Environmental Ltd
Mountbatten House
Basing View
Basingstoke
Hampshire
RG21 4HJ

Tel: +44 (0)1256 318800
Fax: +44 (0)1256 318700
http://www.wspgroup.com

Contents

EXECUTIVE SUMMARY 1

1 Site Information 2

2 Environmental Setting 5

3 Historical Land Use 7

4 Regulatory Information & Consultations 9

5 Geotechnical Considerations 11

6 Risk Assessment 12

7 Redevelopment Summary and Recommendations 15

Appendix A Site Location & Site Boundary Plan 16
Appendix B Photographic Record 17
Appendix C Selection of Historical Map Extracts 24
Appendix D Other Relevant Information 25
Appendix E Methodology & Limitations 26
Appendix F Report References 29

Executive Summary

WSP Environmental Ltd (WSPE) was instructed by Western Sussex Hospitals NHS Trust to undertake a Phase I Environmental Assessment of Worthing Hospital, Worthing, UK. The report highlights environmental considerations, predominantly with respect to ground and groundwater conditions. Please refer to Appendix F for WSP's Methodology and Limitations.

Key Findings

The subject site is predominantly a working hospital comprising buildings of up to five storeys in elevation, with associated ancillary car parking and soft landscaped areas. There are approximately 8no. two storey residential properties within the southeast corner of the hospital site, 5no. two storey blocks of flats to the southeast known as Horton Court, along with 1no. two storey building (both with associated car parking and soft landscaping) and 16no. two storey semi-detached houses with private gardens (Park Avenue) to the north of the main hospital site that are also included within the site boundary.

Significant potentially contaminative activities on site are limited to the storage of oils in above ground storage tanks (AST), the storage of waste materials and other chemicals. However, no environmental issues have been identified associated with the current use of the site.

A study of historical Ordnance Survey maps has been undertaken to identify any potentially contaminative former land uses. Historical maps indicate that the site comprised open fields and a nursery (within the south-western part of the main hospital site) from pre 1879 to 1899. After 1899, an infirmary was present in this area and the nursery moved to the north-eastern corner of the site. By 1938, the nursery had been removed and replaced by houses. A wooded area (known as Homefields) and a single building was present within the south-eastern part of the site up to 1953 after which it became developed for hospital related purposes. By 1969, the hospital had expanded northwards into Homefield Park. The hospital then expanded further to the east by 1995 replacing residential properties formerly present. The residential properties along Park Avenue have remained in place to the present date.

Due to the presence of a hospital on the site since 1899, it is possible that there may be potential pollution impacts to ground in relation to activities associated with this historic use. However, no historic pollution or sources have been identified during this assessment.

The site setting is of low/medium environmental sensitivity due to an unprotected underlying Minor and Major Aquifer and the presence of residential properties surrounding the site.

Liability

Based on the information contained in this report and with due regard to the continuation of the current site use, it is the opinion of WSPE that the site represents a **low** environmental risk. Based on the information contained in this report it is the opinion of WSPE that the site represents a **low/medium** risk with respect to geotechnical considerations.

Recommendations

Intrusive assessment works for the site areas to be redeveloped are recommended to confirm the absence of any significant contamination sources with regards to the proposed end use, a Breast Clinic, car park and new Ward Block and to inform on the preliminary engineering design. A flood risk assessment has been undertaken. An asbestos survey is also recommended for the proposed Breast Clinic and car park site.

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1 Site Information

1.1 SITE DETAILS

Site Address	Worthing Hospital, Lyndhurst Road, Worthing, West Sussex, BN11 2HX
National Grid Reference	TQ 153 031
Size	6.9 hectares.
Site Location	The site is located within Worthing, approximately 0.4 miles southeast of Worthing Train Station and 500m north of the English Channel within a predominantly residential and light commercial area. A site location plan is included as Appendix A.
Current Site Use	The subject site is utilised as a hospital with some residential use.

1.2 SITE RECONNAISSANCE

A walk over survey was carried out on 3rd November 2008, comprising an inspection of accessible external areas of the site at the time of the visit. Inspection of internal areas was not possible during the site visit. The following key observations were made during the site reconnaissance.

Site Description

The subject site is predominantly a working hospital comprising buildings of up to five storeys in elevation, with associated ancillary car parking and soft landscaped areas. There are approximately 8no. two storey residential properties within the southeast corner of the hospital site, 5no. two storey blocks of flats (Plate 12) to the southeast known as Horton Court, along with 1no. two storey building (both with associated car parking and soft landscaping) and 16no. two storey semi-detached houses with private gardens (Park Avenue) to the north of the main hospital site that are also included within the site boundary (Plate 2).

Bulk Hazardous Materials Storage

- Following consultation with a representative on-site, it is understood that there are three bunded above ground oil tanks located around the site. The volumes of these tanks are not known. The first tank is located along the north-eastern boundary (Plate 5 and Appendix A), and one within the west of the site (Plate 8 and Appendix A). The third tank is located behind the four houses within the southeast of the main hospital site (refer to Appendix A). Although it was not possible to gain access to the tanks during the visit, there have been no reported pollution incidents associated with them. No staining was noted on the ground in the vicinity of the tanks.

Other Hazardous Materials

- Gas cylinders are stored within lockable cages in the northeast (Plate 4) and northwest (Plate 10) areas of the site. There are also two large (size not known)

liquid oxygen storage cylinders along the western boundary of the site (Plate 7). These are also shown on Appendix A.

- It is understood by WSPE that there are low quantities of chemicals stored at various locations around the site, i.e. within the laboratories and mortuary; however the locations of the storage of these chemicals were not visited during the reconnaissance. It is not considered that the storage of these chemicals would result in a significant impact on ground conditions in the event of an accidental release.

Polychlorinated Biphenyls (PCBs)

- The only identified current sources of PCBs are within six substations located outside the site boundary within 200m of the site. It was not possible to access the substation compounds and therefore the condition could not be determined.

Ozone Depleting Substances (ODS)

- A number of air conditioning units service the building and are located around the building periphery. It was not possible to inspect any of these during the site visit. Any Ozone Depleting Substances (ODSs) in air conditioning units should be replaced by 2015 in line with the Environmental Protection (Controls on Ozone-Depleting Substances) Regulations 2002.

Waste Management

Non Hazardous

- Several general waste and recycling bins were noted at various locations around the site. It is understood that these are removed each week by licensed waste contractors.

Hazardous

- Several yellow and black bins were noted securely stored along the northern boundary of the site which are understood to be disposed of regularly. The types of wastes that are reported to be stored in these areas consist of medical and general hospital waste.

Drainage Issues

Surface Water

- A representative on-site stated that all surface water generated from hardstanding areas drains into the local sewer system. There are no drainage ditches present on-site. It is also understood that there are no oil interceptors located on-site.

Trade Effluent

- No trade effluent discharges were reported by the site representative during the site visit.

Asbestos Containing Materials (ACMs)

- An asbestos register is available for the houses along Park Avenue. The register for the west wing of the main hospital site was not available at the time of this assessment. All asbestos will need to be removed by a specialist contractor prior to demolition and redevelopment.

1.3 SURROUNDING LAND USE

The site is located within Worthing town centre, in a predominantly commercial and residential area. Residential properties are located adjacent to the east, south and west of the site. A railway line runs in an east-west direction to the north and a gas holder is located to the southwest of the site.

1.4 PREVIOUS REPORTS

- No previous reports have been identified.

2 Environmental Setting

2.1 GEOLOGY

Geological Map Sheet no 318/333, Brighton and Worthing, 1:50 000, Solid & Drift edition, shows the following geological sequence (refer to Appendix F) for Environment Agency (EA) aquifer classification system):

Geological Unit	Aquifer Status
Alluvium (northwest tip of Park Avenue terraced houses)	Minor Aquifer
Brickearth	Minor Aquifer
Lambeth Group	Minor Aquifer
Upper and Middle Chalk (undivided)	Major Aquifer

Information obtained from British Geological Survey (BGS) borehole logs confirmed that the surveyed areas surrounding the site is underlain by a small amount of Made Ground (to a maximum of 1.53m below ground level), which is further underlain by a variable amount of drift deposits (alluvium/Brickearth) to 6.00m bgl, Lambeth Group to 10.70m bgl (maximum depths within exploratory holes) and Chalk to 122m bgl (maximum depth investigated). The logs are presented in Appendix D.

2.2 HYDROGEOLOGY

No groundwater abstractions have been identified within a 1km radius of the subject site.

The site is not located within an EA designated Groundwater Source Protection Zone.

Based on the groundwater vulnerability map for the area (No. 45, West Sussex and Surrey), the strata underlying the site are inferred as having the following aquifer status:

Geological Unit	Aquifer Status	Soil Leaching Potential
Alluvium	Minor Aquifer	U
Brickearth	Minor Aquifer	U
Lambeth Group	Minor Aquifer	U
Upper and Middle Chalk	Major Aquifer	U

NOTE: Soil leaching potential relates to the soils overlying the Aquifer

Refer to Appendix E for EA aquifer classification system.

2.3 HYDROLOGY

Surface water features in the vicinity of the subject site are as follows:

Surface Water Feature	Quality*	Distance (m)	Direction
English Channel		500	South
Freshwater stream/river	Unknown	290	Northwest

*Chemical water quality as classified under the EA's General Quality Assessment (GQA) Scheme.

No surface water abstractions have been identified within a 1km radius of the subject site.

2.4 SURROUNDING FEATURES

Sensitive surrounding land uses in the immediate vicinity of the subject site are as follows:

Sensitive Land Use	Approx. Distance (m)	Direction
Residential properties with gardens	Adjacent	East, south and west
	160	North
Park Land	Adjacent	North

2.5 ENVIRONMENTAL SENSITIVITY

Overall, the site setting is considered to be of low to medium sensitivity, due to the following reasons:

- The underlying Minor and Major Aquifers;
- The presence of nearby surface water features;
- The residential and commercial land uses within the surrounding area.

3 Historical Land Use

3.1 SITE HISTORY

Map Information

A study of historical Ordnance Survey maps has been undertaken to identify any potentially contaminative former land uses. Historical maps indicate that the site comprised open fields and a nursery (within the south-western part of the main hospital site) from pre 1879 to 1899. After 1899, an infirmary was present in this area and the nursery moved to the north-eastern corner of the site. By 1938, the nursery had been removed and replaced by houses. A wooded area (known as Homefields) and a single building was present within the south-eastern part of the site up to 1953 after which it became developed for hospital related purposes. By 1969, the hospital had expanded northwards into Homefield Park. The hospital then expanded further to the east by 1995 replacing residential properties formerly present. The residential properties along Park Avenue have remained in place to the present date. Residential properties have been present to the southeast of the main hospital building from pre 1879 to the present date.

A selection of historical map extracts is included as Appendix C.

3.2 SURROUNDING AREA

A study of historical Ordnance Survey maps has been undertaken to identify any potentially contaminative former land uses within 500m of the site. A selection of relevant historical map extracts is included as Appendix C. The following represents a summary of the available map information:

Surrounding Features	Dates	Distance (m)	Direction
Water works	Pre 1875 – 1898	Adjacent	West
Then residential properties	1898 – to date		
Steam Saw Mills	Pre 1875 – 1898	100	West
Then residential properties	1898 – 1953		
Then residential properties and Engineering works	1953 – 1969		
Then garage, depot and works	1969 – to date		
Gas Works	Pre 1875 – 1931	20	Southwest
Then Gasholder Station	1931 - to date		
Whiting and Putty Works	Pre 1875 – 1898	20	South
Then fields	1898 – 1932		
Then Tennis courts and meteorological apparatus	1932 – 1953		
Then Tennis Courts	1953 – to date		

Sanatorium *Then* Corporation Yard *Then* Corporation Depot and Electricity Works *Then* Electricity Works *Then* Residential properties and Birch Tree Court	Pre 1875 – 1898 1898 – 1912 1912 – 1953 1953 – 1986 1986 – to date	50	West
Railway	Pre 1875 – to date	180	North
Residential properties *Then* Mortuary *Then* Mortuary and Depot *Then* Car Park	Pre 1875 – 1953 1953 – 1969 1969 – 1981 1981 – to date	220	Southwest
Electricity Substation	1961 – to date	Adjacent	North
Electricity Substation	1961 – to date	Adjacent	East
Electricity Substation	1961 – to date	155	Southeast
Electricity Substation	1961 – to date	60	West
Electricity Substation	1961 – to date	120	North
Electricity Substation	1994 – to date	100	West
Electricity Substation	1961 – to 1994	On-site	-
Open field *Then* Nurseries *Then* residential properties	Pre 1879 – 1899 1899 – 1938 1938 - to date	375	East
Open fields *Then* residential properties *Then* Homefield Garage	Pre 1875 – 1898 1989 – 1938 1938 – to date	100	Northwest
Open fields *Then* unknown buildings *Then* Garage *Then* unknown use (derelict at present)	Pre 1875 – 1953 1953 – 1949 1949 – 1973 1973 – to date	Adjacent	West

4 Regulatory Information & Consultations

4.1 REGULATORY DATABASE

The following environmental data has been obtained from a summary of information databases.

Regulatory Information	Distance (m)		Details
	0-250m	250-500m	
Registered landfills	0	0	N/A (Not Applicable)
Closed landfill facilities	0	0	There are two closed landfill sites within 1km of the site. The closest is located 819m northeast of the site. The last input date was 1977.
Registered transfer stations/ treatment facilities	0	0	Three are four open transfer stations/ treatment facilities within 1km of the site. The closest facility is located 664m west of the site.
Closed transfer stations/ treatment facilities	1	0	The closest closed facility is located 179m west of the site. The license lapsed in 1994. There are 3other facilities within 1km of the site.
Authorised industrial processes (IPC/IPPC).	0	0	N/A
Fuel Stations Entries	0	0	N/A
Licensed radioactive substances	0	0	There are two registered radioactive substances located within 1km of the site; the closest is located 836m northeast of the site.
Enforcements, prohibitions or prosecutions	0	1	There is one prosecution located 436m southwest of the site where a chemist was prosecuted for “keeping controlled waste without a license and breaching duty of care charges” in 1998.
Discharge Consents	2	0	There are two consents within 250m of the site. The closest consent is held by Southern Water Services Limited 290m northwest of the site where storm sewage overflow is discharged into a freshwater stream/river.
Pollution Incidents	3	5	The closest incident occurred 201m west of the site in 1993 where an unknown pollutant was released. The receiving water body is not given. The incident was recorded as a Category 3 – Minor incident. There are 9 other incidents within 1km of the site.
Consents issued under the Planning (Hazardous Substances) Act 1900	1	0	There is one consent 60m south of the site where liquefied extremely flammable gas and natural gas is held.

4.2 CONSULTEES

Local Authority Contaminated Land Officer

The Contaminated Land Officer at Worthing Borough Council was contacted for environmentally pertinent information relating to the site. The response indicated that;

- The Local Authority has identified the hospital site as having the potential to be contaminated, but currently has no plans to investigate the site as part of the implementation of the Council's Contaminated Land Strategy;
- There are no records of any pre-licence landfill sites within 250m of the site;
- The Local Authority is not aware of any specific pollution incidents or known areas of contamination within the site boundary but has identified a number of land uses known to be potentially contaminative within 250m of the site; and
- There are no current Part B APC Authorisations within 250m of the site.

The full response is presented in Appendix D.

Petroleum Officer

The Petroleum Officer was contacted regarding the storage of hydrocarbons on the site. The officer is unaware of any storage of petroleum hydrocarbons on-site and is unaware of any reported pollution incidents.

Environment Agency

The Environment Agency was contacted for environmentally pertinent information relating to the site. No response was received at the time of writing this report.

Environment Agency Flooding Data

The north of the site is located within an EA indicated floodplain and does not benefit from flood defences.

Health Protection Agency

The site is located within a radon affected area where between 1 – 3% of homes are above the Action Level, however, no radon protection measures are considered necessary in the construction of hospital buildings.

British Geological Survey

The site is located within an area where there is **no to moderate** risk of compressible ground subsidence hazards; **no** risk of ground dissolution subsidence hazards; **very low** risk of landslip subsidence hazards; and **no to moderate** risk of swelling clay subsidence hazards.

Coal Authority Report

The site is not located within an area affected by Coal Mining.

5 Geotechnical Considerations

5.1 PROPOSED DESIGN

WSPE understands that a new Breast centre and temporary hospital car parking will be built in the northern part of the site. The residential properties on Park Avenue will be demolished to allow for this development. In addition to the above it is proposed to develop a new ward block in the east of the site. Based on the desk study information obtained and a walkover survey of the site, several areas of geotechnical risk have been identified as outlined below:

5.2 FOUNDATIONS

Due to the variable thickness and strength of the drift deposits, foundations will need to be taken down into a firmer stratum. It is recommended that an intrusive investigation is undertaken prior to redevelopment to allow the design of appropriate foundation solutions.

5.3 OBSTRUCTIONS/RELIC STRUCTURES

Mature trees are present on and adjacent to the site. There is the possibility of relic substructures, possibly including areas of basement, being present on the site. In addition to any effect on foundation construction, such features may lead to increased costs for the groundworks operations and delays in programming.

6 Risk Assessment

6.1 OUTLINE ENVIRONMENTAL CONCEPTUAL MODEL

The methods used within this risk assessment follow a risk-based approach, with the potential environmental risk assessed qualitatively using the 'source-pathway-receptor pollutant linkage' concept introduced in the Environmental Protection Act 1990. For a site to be designated as Contaminated Land a plausible linkage between the identified sources, pathways and receptor must be demonstrated, this is further discussed within Appendix F.

Potential Contaminant Sources

On-Site Contaminant Sources	■ Current site use is not considered to act as a significant source of contamination. ■ The site is not situated within an area which has been subject to a history of potentially contaminating activities.
Off-Site Contaminant Sources	■ A gas holder site is located to the south of the site. Previous land uses of this area may have lead to the contamination of the soils beneath the site. There is also a garage and depot to the west of the site, along with a number of substations surrounding the site. ■ A landfill site is located 819m to the northeast of the site.

Pollutant Linkages

- Migration of contamination through sands and gravels of the alluvium, Brickearth, Lambeth Group causing impact on underlying Major Aquifer and migrating towards surface water receptors.
- Direct contact with contaminated soils (ingestion, inhalation and dermal contact).

Potential Receptors

Controlled Waters	■ Underlying Minor and Major Aquifer. ■ English Channel.
Human Health Risks	■ Current site conditions comprise mostly concrete and tarmac hardstanding and as such, provide a barrier to any subsurface contamination. ■ Third Party neighbours are primarily residential and commercial in nature however, there are areas of soft landscaping (private gardens and Homefield Park) surrounding the site.

6.2 ENVIRONMENTAL RISK ASSESSMENT MATRIX

Having evaluated the information gathered during this study and described in the previous sections, WSPE has produced the following assessment of risk primarily focused on contaminated land issues:

	ISSUE	RISK CATEGORY	REASON
Contamination Potential:	Potential for significant on-site contamination	Low	Several on-site sources of contamination have been identified, however, there have been no reported pollution incidents and, due to hardstanding across the site, they are not considered likely to have had an impact.
	Potential for contaminants migrating off the site	Medium	The migration of any potential contaminants present is likely due to the nature of the underlying geology.
	Potential for contaminants migrating onto the site	Low	The underlying Aquifers could allow on-site migration, however given the nature of surrounding potentially contaminative activities, they are not considered likely to impact the subject site.
Other Liability Issues:	Potential for 'other' environmental issues to give rise to liabilities	Low/Medium	The northern portion of the site is located within an EA flood plain. No 'other' environmental issues have been identified.
Environmental Consequences	Risk of Pollution of Controlled Waters	Low	Several sources of contamination have been identified, but are not considered likely to impact Controlled Waters.
	Risk of Damage to Property	Low/Medium	As detailed above the northern part of the site is located within an EA designated flood plain.
	Risk of Harm to Human Health	Low	Given the amount of hardstanding present across the site, users are considered unlikely to come into contact with contaminants in the underlying ground.
	OVERALL RISK		**LOW**

6.3 GEOTECHNICAL RISK ASSESSMENT MATRIX

Based on anticipated ground conditions, potential geotechnical risks that may influence current or future land use are summarised below:

	ISSUE	RISK CATEGORY	REASON
Geotechnical Issue:	Potential for variable depth of made ground.	Medium	It is likely that parts of the site are underlain by a variable amount of Made Ground.
	Potential for below ground obstructions.	Low	No issues for continued use.
	Potential for shallow mine workings and coal shafts and adits.	Low	The site is not located in an area affected by mine workings.
Construction Consequences	Risk of Damage to Property	Low/Medium	Assumes appropriate investigation and remedial action / foundation solutions have been adopted during the development
	Risk of Harm to Human Health	Low	Structural damage is likely to be detected prior to damage to health.
	Implications for redevelopment	Medium	Above issues are likely to require consideration should the site be redeveloped.
	OVERALL RISK		**LOW/MEDIUM**

7 Summary and Recommendations

7.1 PROPOSED REDEVELOPMENT

Two areas of the wider site are proposed for redevelopment, namely a new Breast Clinic with associated temporary car park located on the site of the Park Avenue houses and a new Ward Block located to the south of the Children's Centre. A proposed development layout is presented in Appendix A.

7.2 SUMMARY OF REDEVELOPMENT SITE AREAS

Breast Clinic and Temporary Car Parking

The proposed breast clinic and car park is located in the north of the site within an area currently occupied by residential housing. Demolition of these buildings will be required as part of the redevelopment proposals. The site was partially occupied by a nursery from pre-1898 until pre-1932 when the current houses were developed in their current configuration. An electrical substation is located immediately to the north of the site. The site is underlain by alluvium and brickearth over the Lambert Group. Made Ground may also be present.

The site is located within an EA indicative floodplain and a risk of damage to properties is considered to exist (further information is contained in the Flood Risk Assessment document).

Limited potential contamination sources have been identified in this area, principally comprising the adjacent substation and the former use of the site as a nursery. The underlying Minor and Major aquifers may facilitate the migration of potential contaminants from the site. A risk of direct exposure to potential contaminants may exist where hardstanding is not present and in the event of excavation.

Ward Block

The proposed ward block is located in the east of the site, in an area of hardstanding between hospital buildings. The site historically comprised residential housing and a physiotherapy/rehabilitation centre (later becoming a post graduate centre). As part of the extensive redevelopment of the hospital in the late 1980's/1990's, this area became an area of hardstanding (car parking) between existing hospital buildings. The site is underlain by brickearth over the Lambert Group. Made Ground may also be present.

No significant contamination sources have been identified in the area although historical contamination from earlier hospital development cannot be ruled out. The underlying Minor and Major aquifers may facilitate the migration of potential contaminants from the site although the presence of hardstanding is likely to act as a barrier against contaminants in the subsurface. A risk of direct exposure may exist in the event of excavation.

7.3 RECOMMENDATIONS

It is recommended that in the absence of any site-specific ground condition information, an intrusive investigation is undertaken in both site areas with respect to a geotechnical assessment in order to inform on the preliminary engineering design and to undertake limited contamination testing to confirm the absence of any significant contamination with respect to the proposed redevelopment end use.

Specific recommendations relating to the Breast Clinic and temporary car park are for the completion of an appropriate asbestos survey, in advance of any demolition works.

Appendix A Site Location Plan & Development Plan

Site Location Plan

12370370/001 Appendix A

Scale @ A4 : 1:50 000

N



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Worthing Hospital

Worthing and Southlands NHS Trust

Designed & Checked : HG
Approved : ML
Drawn : HG
Date : December 2008

Mountbatten House, Basing View,
Basingstoke, Hampshire, RG21 4HJ
Tel: +44 (0)1256 318 800
Fax: +44 (0) 1256 318 700
http://www.wspgroup.com

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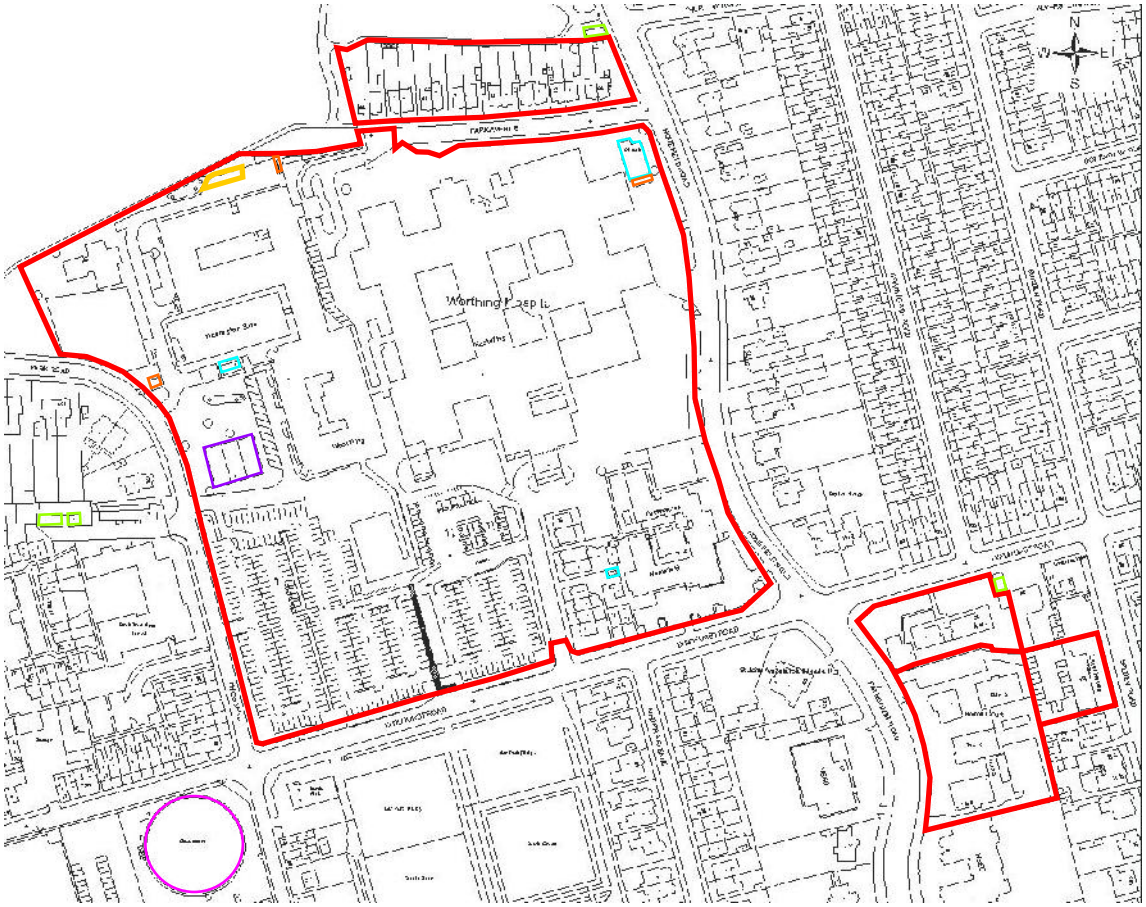
Site Boundary and Potentially Contaminating Activities Plan

Scale @ A3 : Not to scale

12370370/001 Appendix A



KEY:

- Site Boundary
- Tanks
- Gas cylinder storage
- Yellow and black bin storage
- Old mortuary
- Electricity substation
- Gasholder

Worthing Hospital
Worthing and Southlands Hospitals NHS Trust

Designed & Checked : HG
Approved : ML
Drawn : HG
Date : December 2008

Mountbatten House, Basing View, Basingstoke, Hampshire, RG21 4HJ
Tel: +44 (0)1256 318 800 Fax: +44 (0) 1256 318 700
http://www.wspgroup.com

WSP

Appendix B Photographic Record

PLATE 1: Gas Holder to the south



PLATE 2: Park Avenue houses



PLATE 3: Homelands Park



PLATE 4: Storage of gas cylinders within northeast of the site



PLATE 5: Oil tank within northeast of the site



PLATE 6: Location of old mortuary



PLATE 7: Storage of liquid oxygen within west of the site



PLATE 8: Location of oil tank within west of the site.



PLATE 9: Storage of yellow and black bins

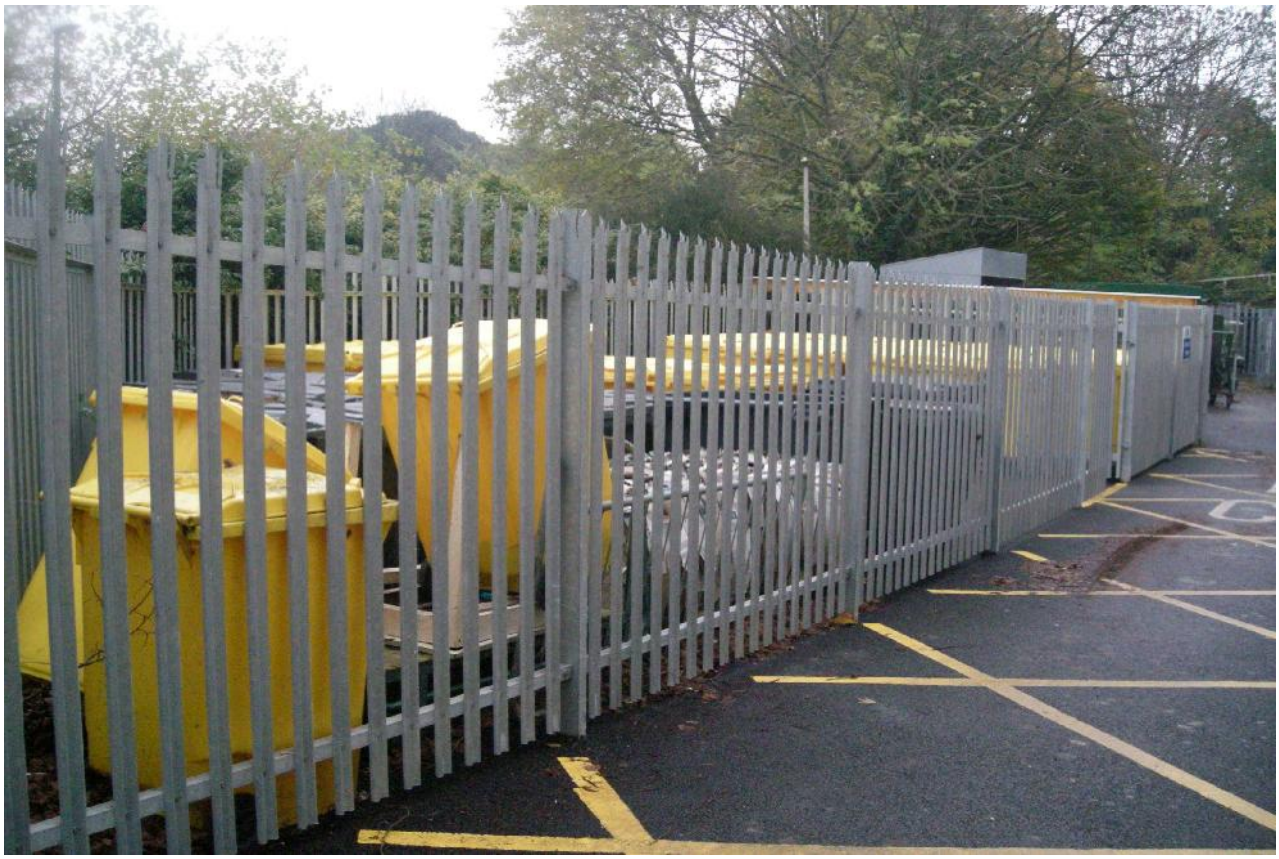


PLATE 10: Gas cylinders within northwest of the site



PLATE 11: Car park within south of the site



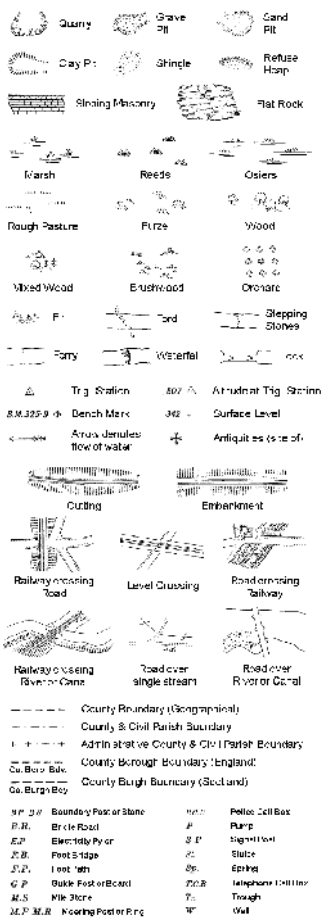
PLATE 12: Part of Horton Court



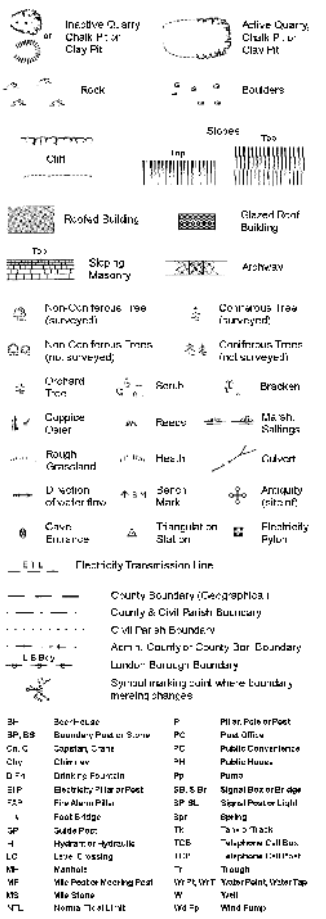
Appendix C Selection of Historical Map Extracts

Historical Mapping Legends

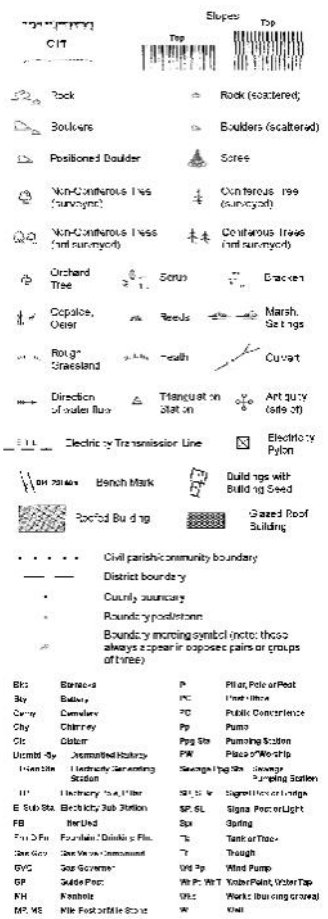
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



Large-Scale National Grid Data 1:2,500 and 1:1,250



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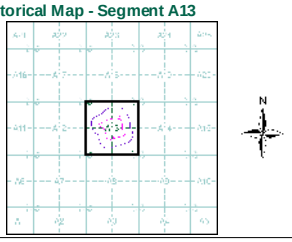
Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Sussex	1:2,500	1875	2
Sussex	1:2,500	1898	3
Sussex	1:2,500	1912	4
Sussex	1:2,500	1932	5
Ordnance Survey Plan	1:1,250	1953	6
Ordnance Survey Plan	1:2,500	1954	7
Ordnance Survey Plan	1:1,250	1961 - 1971	8
Ordnance Survey Plan	1:1,250	1969 - 1978	9
Supply of Unpublished Survey Information	1:1,250	1973	10
Supply of Unpublished Survey Information	1:1,250	1975	11
Ordnance Survey Plan	1:1,250	1976	12
Additional SIMs	1:1,250	1981 - 1990	13
Additional SIMs	1:1,250	1986 - 1992	14
Additional SIMs	1:1,250	1988	15
Large-Scale National Grid Data	1:1,250	1994	16
Large-Scale National Grid Data	1:1,250	1995	17

Historical Map - Segment A13



Order Details

Order Number: 26693220_1_1
Customer Ref: 12260686/001
National Grid Reference: 515340, 103180
Slice: A
Site Area (Ha): 6.18
Search Buffer (m): 100

Site Details

Site at 515300, 103100

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WSP

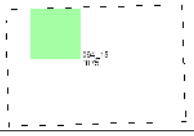
Sussex

Published 1875

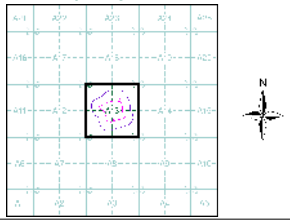
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
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Site Details

Site at 515300, 103100

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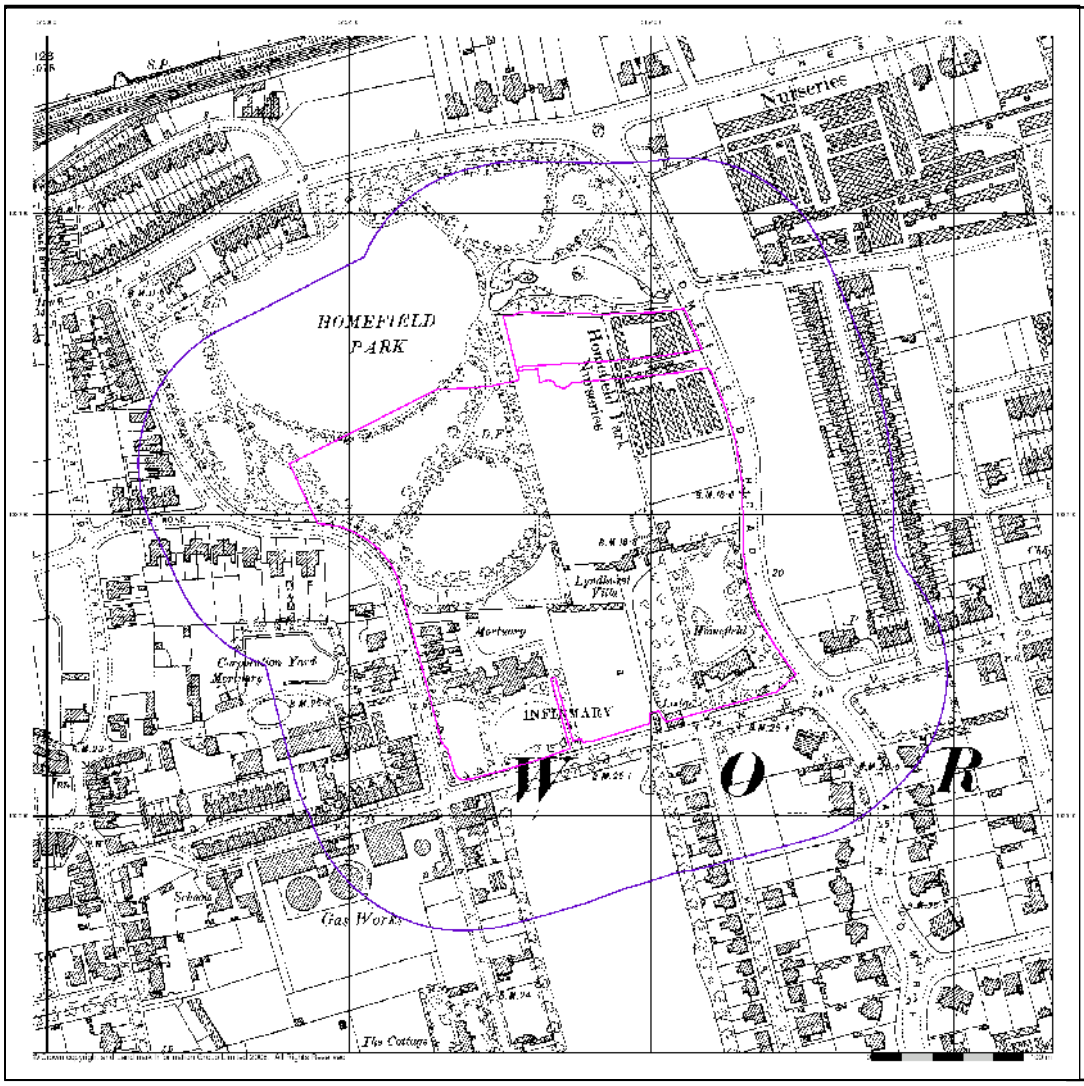


WSP

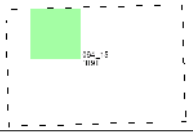
Sussex

Published 1898

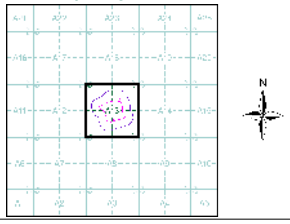
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
Search Buffer (m):	100

Site Details

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WSP

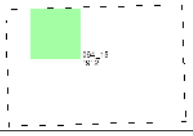
Sussex

Published 1912

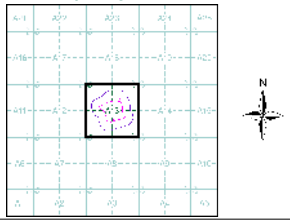
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



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Slice:	A
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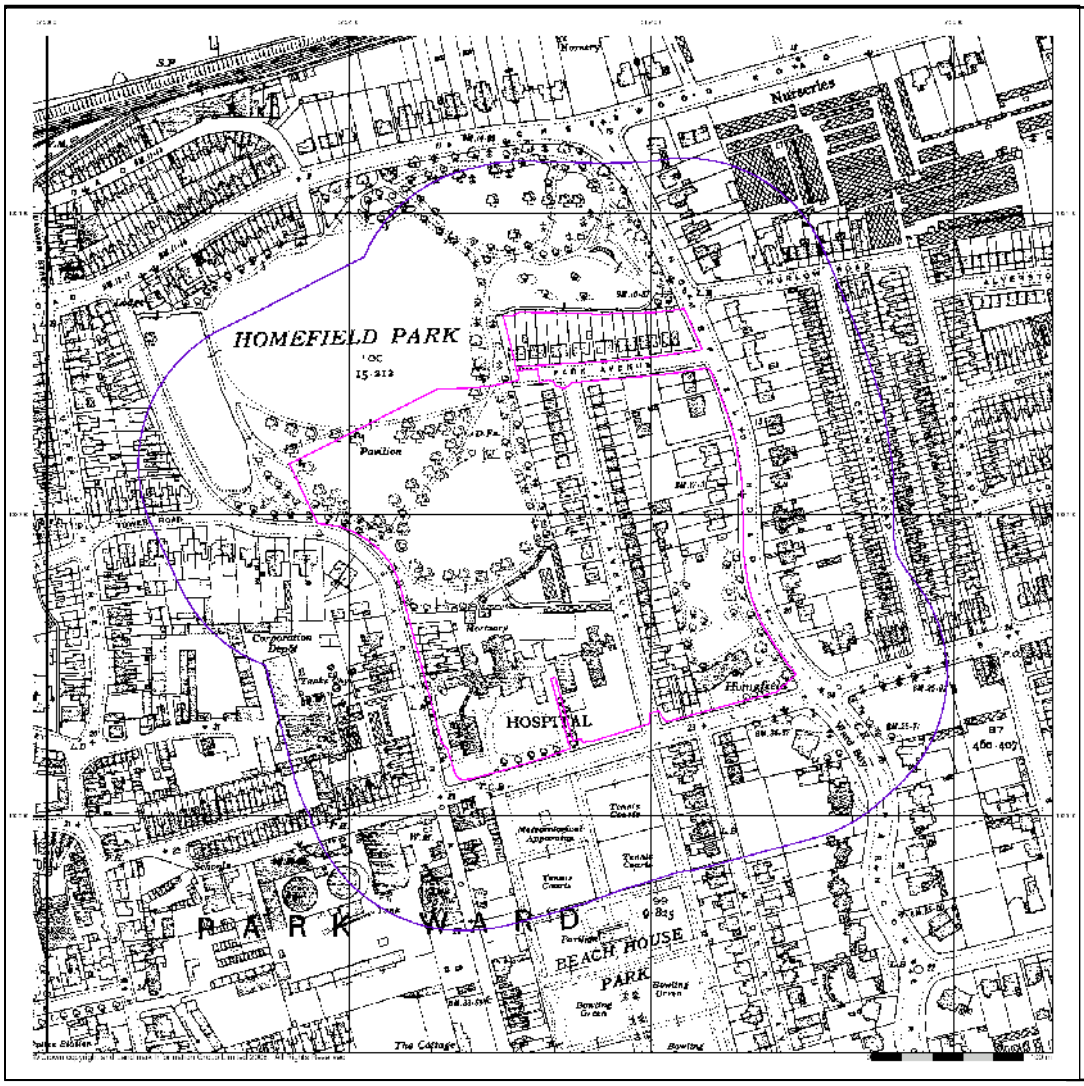


WSP

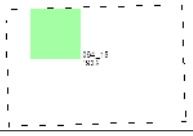
Sussex

Published 1932

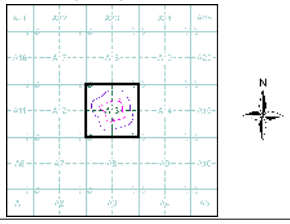
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
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Site Details

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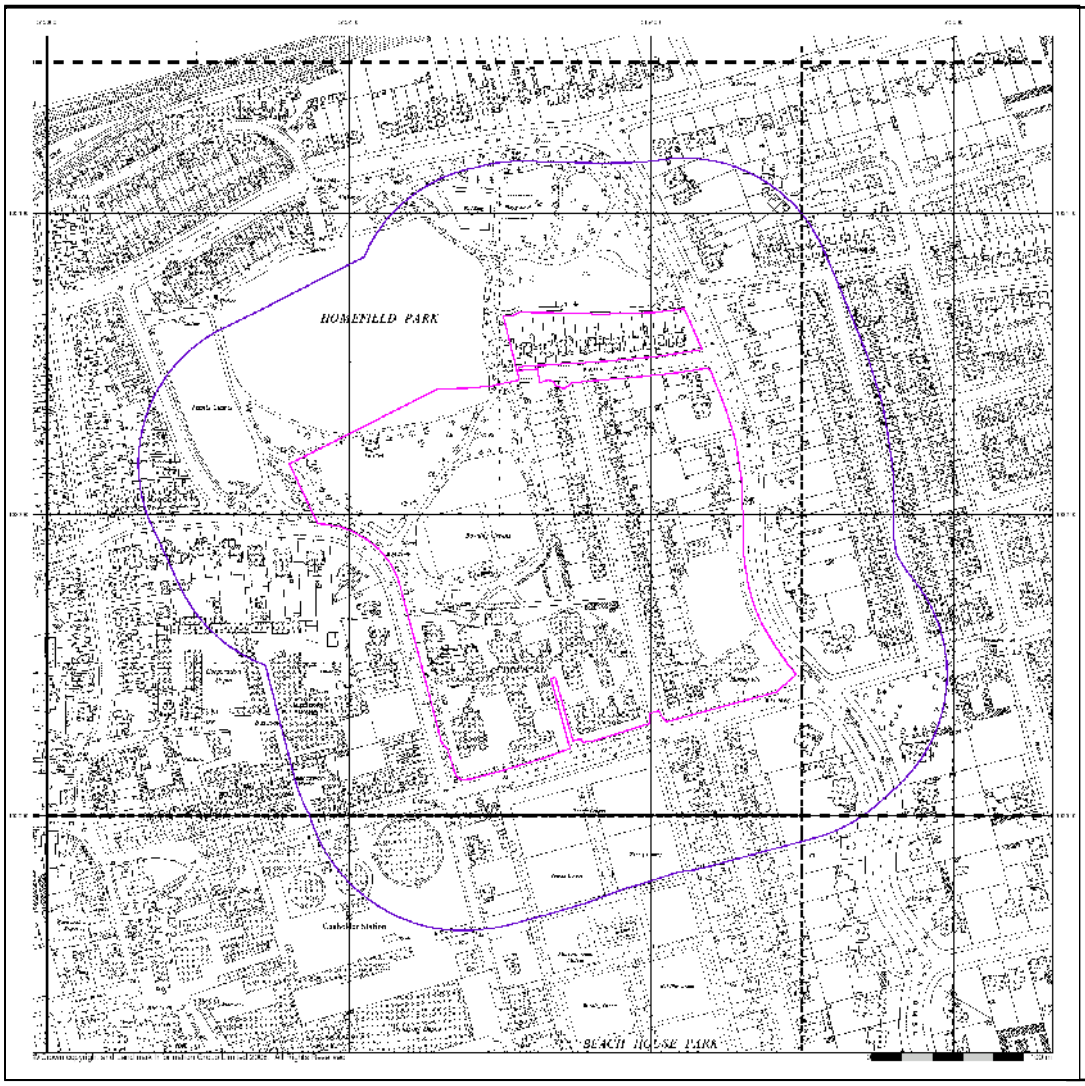


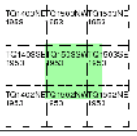
Ordnance Survey Plan

Published 1953

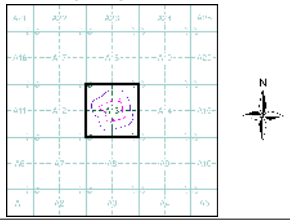
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
Search Buffer (m):	100

Site Details

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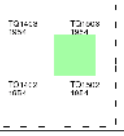
Ordnance Survey Plan

Published 1954

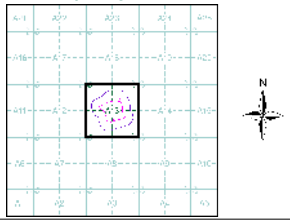
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
Search Buffer (m):	100

Site Details

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WSP

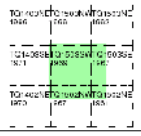
Ordnance Survey Plan

Published 1961 - 1971

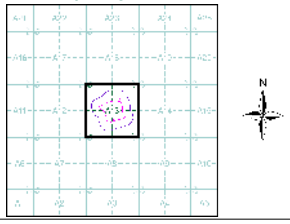
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
Search Buffer (m):	100

Site Details

Site at 515300, 103100

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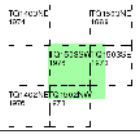
Ordnance Survey Plan

Published 1969 - 1978

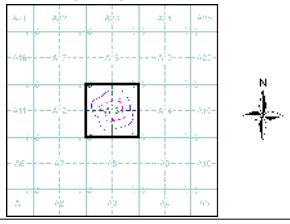
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
Search Buffer (m):	100

Site Details

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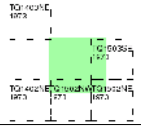
Supply of Unpublished Survey Information

Published 1973

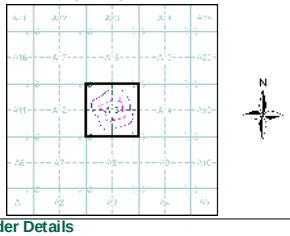
Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	26693220_1_1
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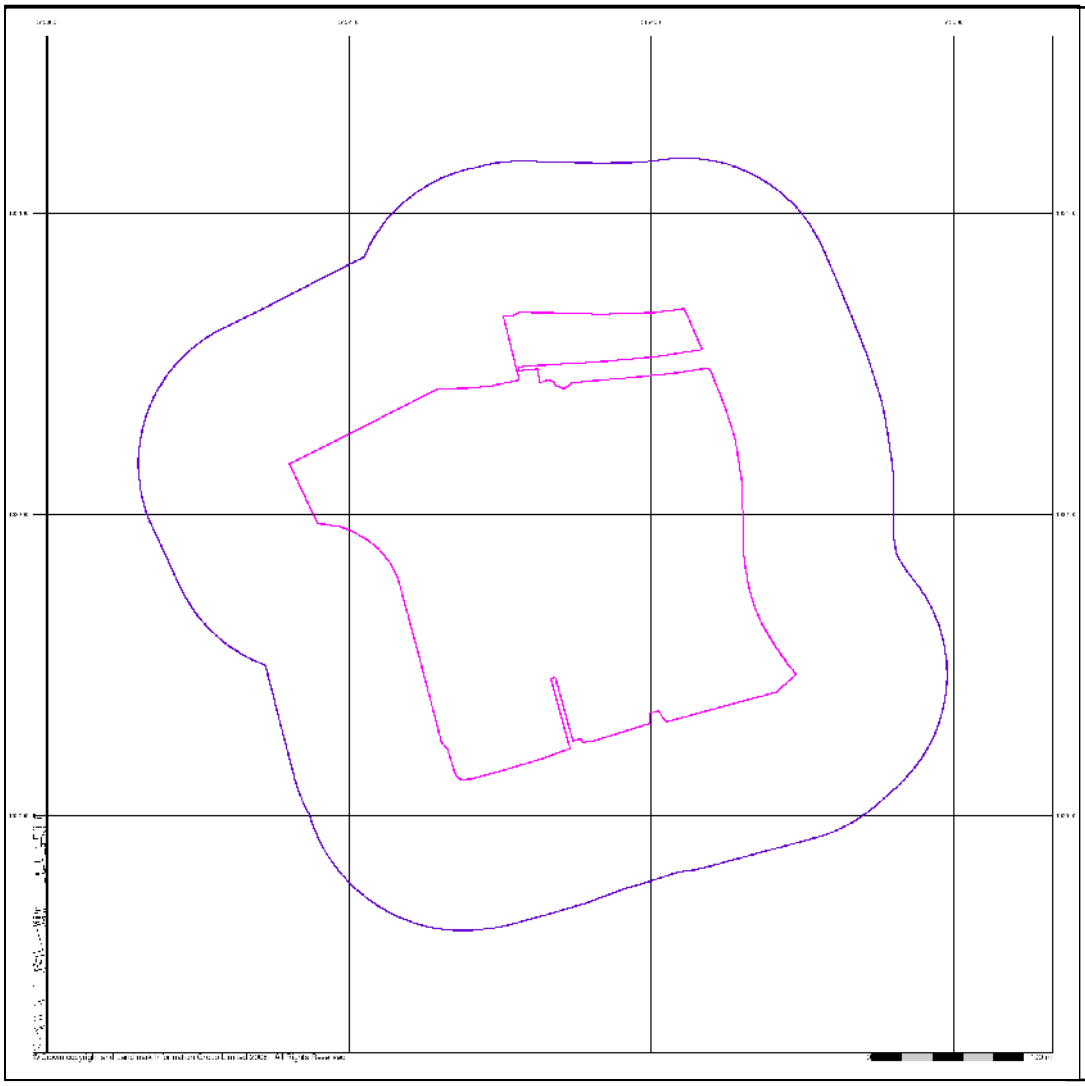
Search Buffer (m):	100

Site Details

Site at 515300, 103100



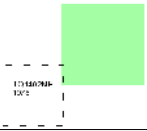
Supply of Unpublished Survey Information

Published 1975

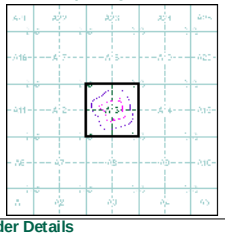
Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
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Site Details

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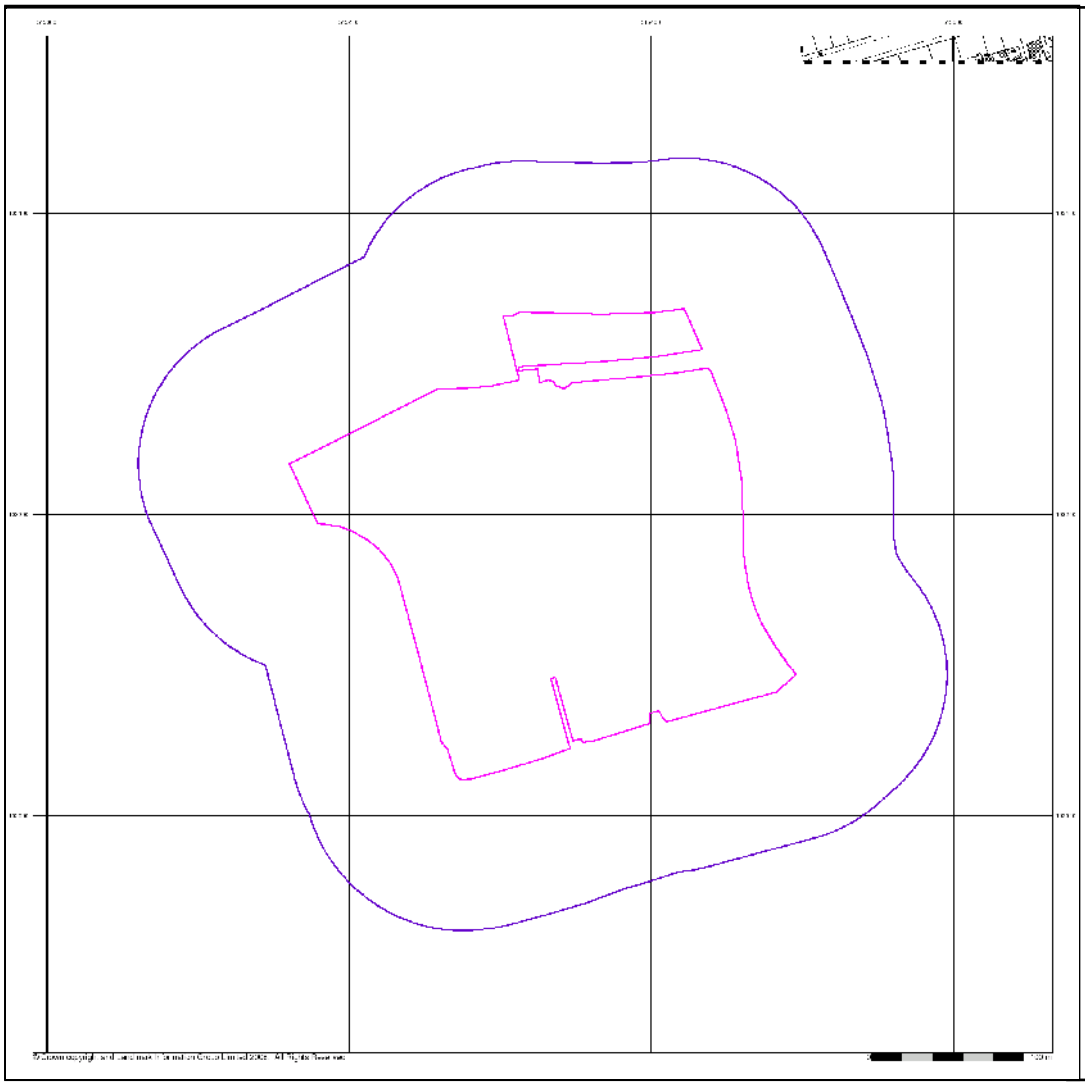

Ordnance Survey Plan

Published 1976

Source map scale - 1:1,250

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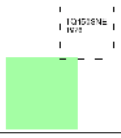
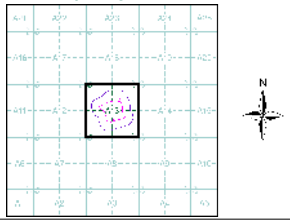
Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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Site Details

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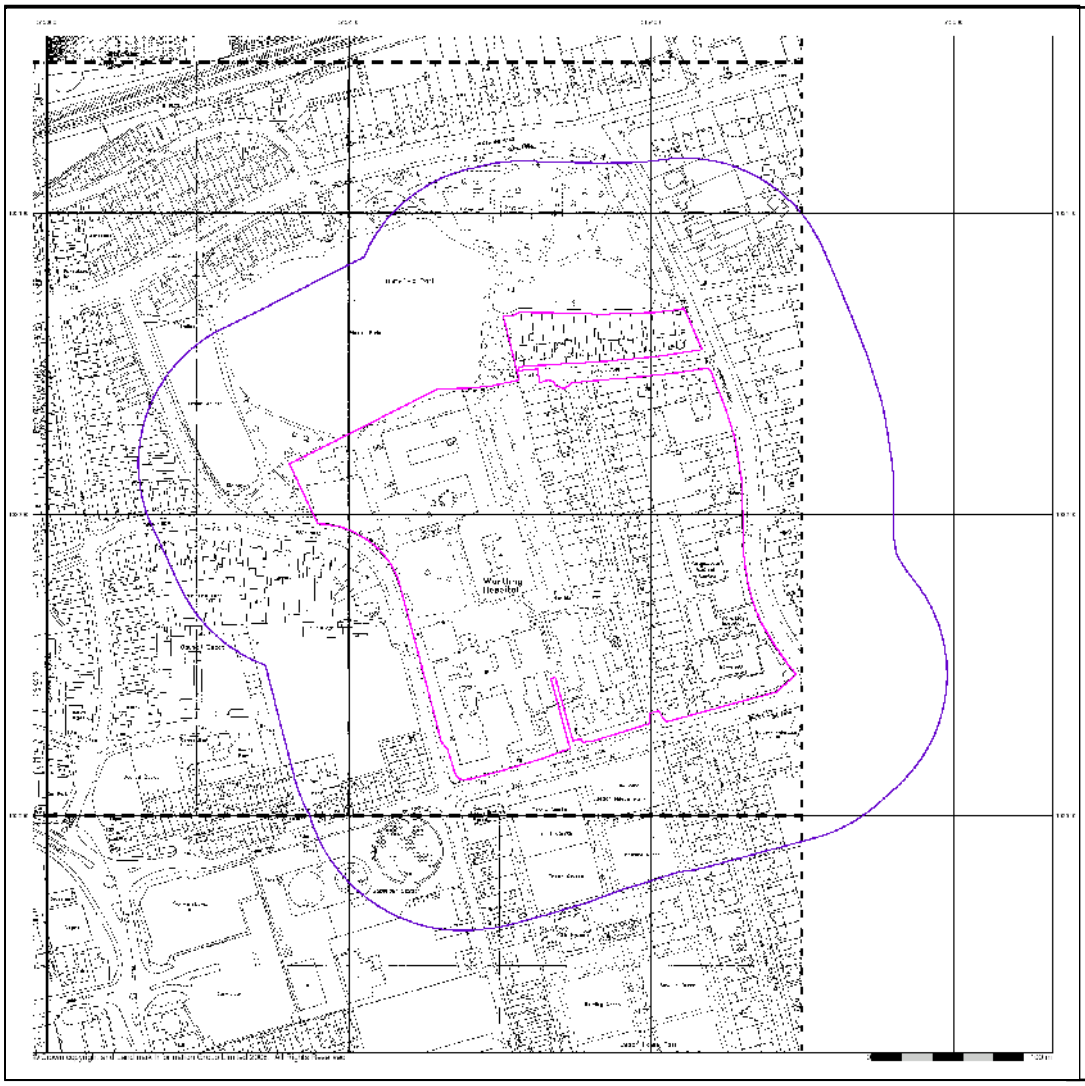


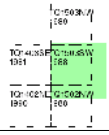
Additional SIMs

Published 1981 - 1990

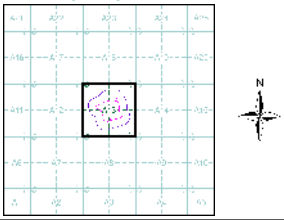
Source map scale - 1:1,250

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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Search Buffer (m):	100

Site Details

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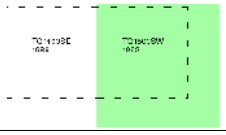
Additional SIMs

Published 1986 - 1992

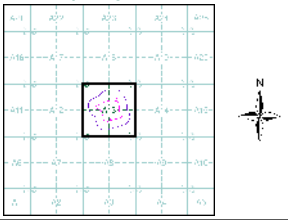
Source map scale - 1:1,250

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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Customer Ref:	122606867001
National Grid Reference:	515340, 103180
Slice:	A
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Site Details

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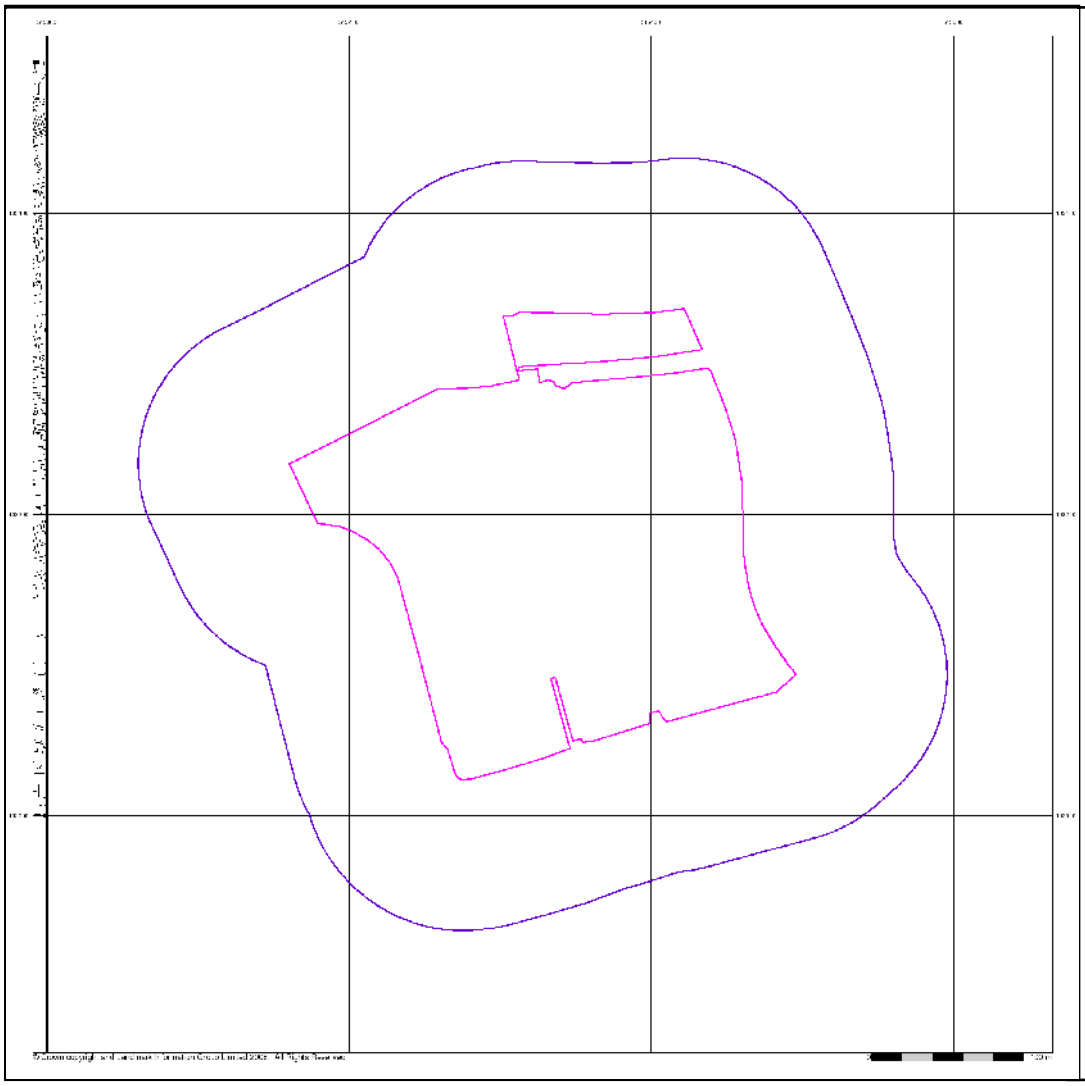


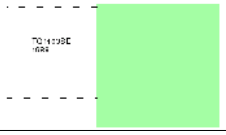
Additional SIMs

Published 1988

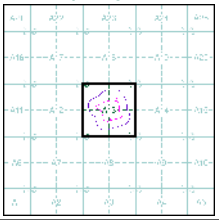
Source map scale - 1:1,250

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
Search Buffer (m):	100

Site Details

Site at 515300, 103100

LANDMARK Information Group

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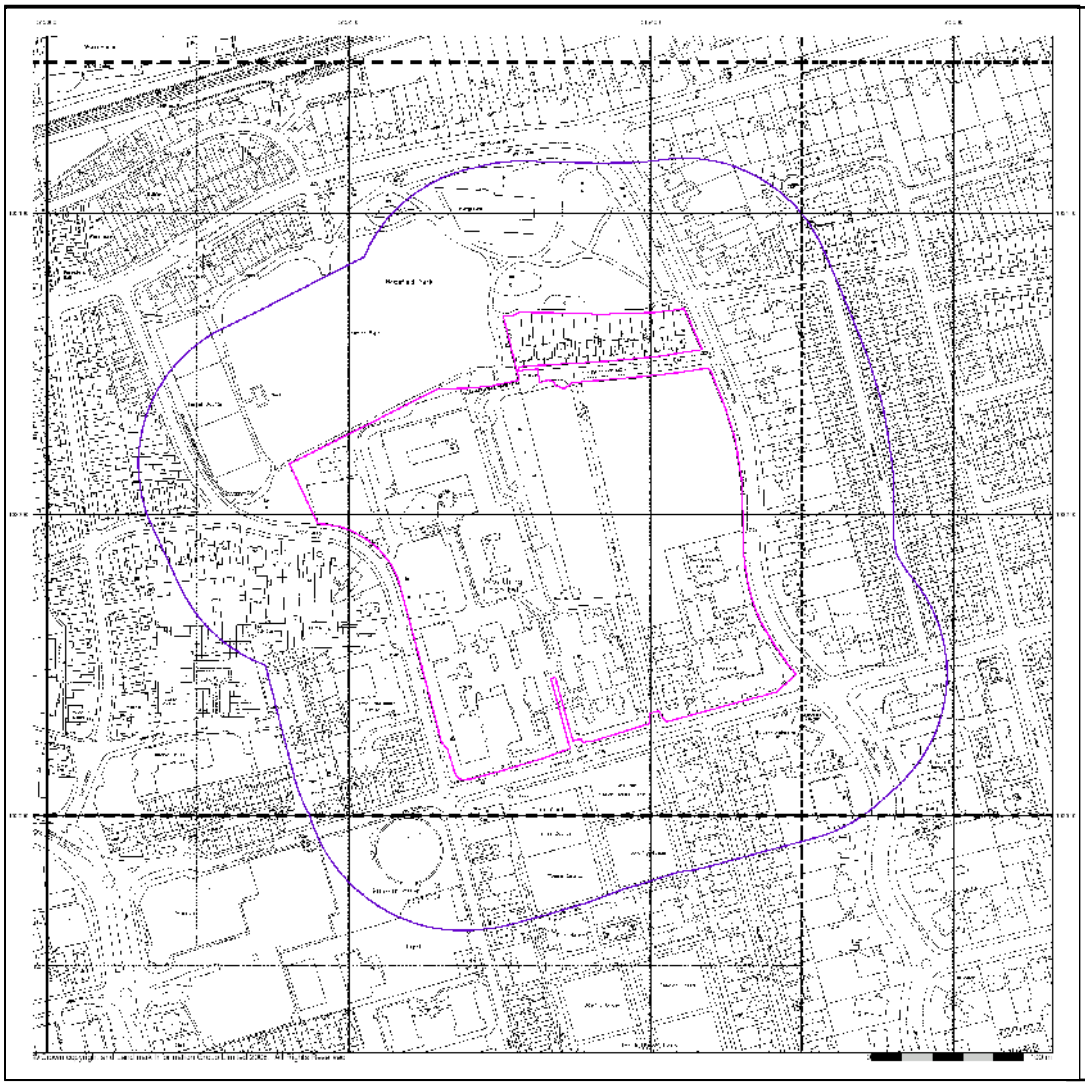
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



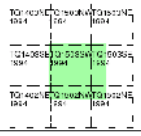
Large-Scale National Grid Data

Published 1994

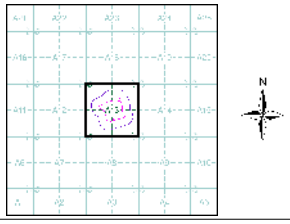
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
Search Buffer (m):	100

Site Details

Site at 515300, 103100

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Large-Scale National Grid Data

Published 1995

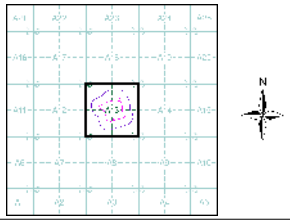
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
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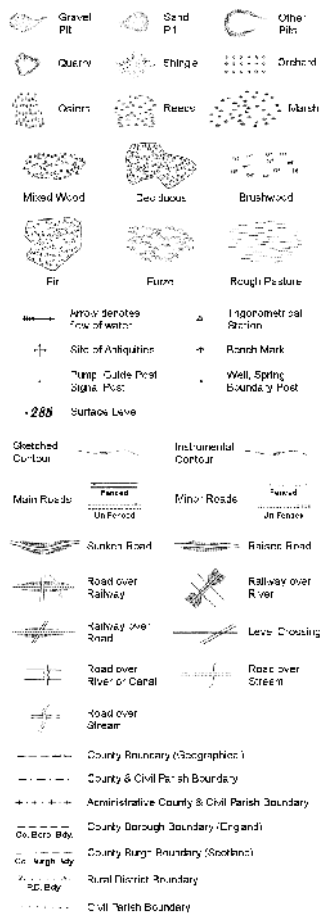
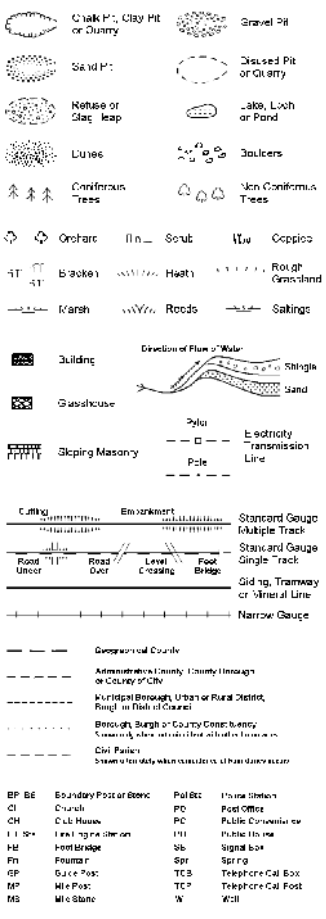
Historical Mapping Legends

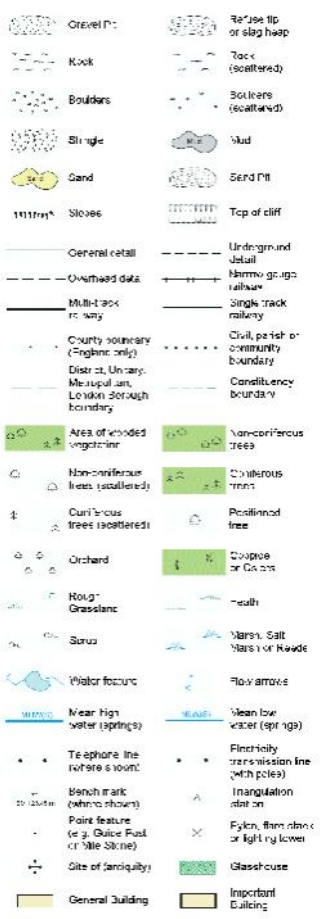
Ordnance Survey County Series and Ordnance Survey Plan 1:10,560



Ordnance Survey Plan 1:10,000



1:10,000 Raster Mapping

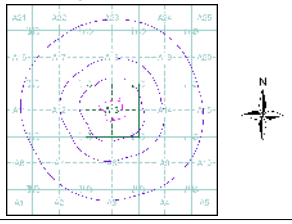


WSP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Sussex	1:10,560	1879	3
Sussex	1:10,560	1899	4
Sussex	1:10,560	1913 - 1914	5
Sussex	1:10,560	1938	6
Historical Aerial Photography	1:10,560	1947	7
Historical Aerial Photography	1:10,560	1947	8
Ordnance Survey Plan	1:10,560	1962	9
Ordnance Survey Plan	1:10,560	1969	10
Ordnance Survey Plan	1:10,000	1971	11
Ordnance Survey Plan	1:10,000	1979	12
Ordnance Survey Plan	1:10,000	1983 - 1992	13
Brighton	1:10,000	1990	14
10K Raster Mapping	1:10,000	2000	15
10K Raster Mapping	1:10,000	2008	16

Historical Map - Slice A



Order Details

Order Number: 26693220_1_1
Customer Ref: 12260686/001
National Grid Reference: 515340, 103180
Slice: A
Site Area (Ha): 6.18
Search Buffer (m): 1000

Site Details

Site at 515300, 103100

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Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings
Military and Industrial Buildings
Military and Communication Areas
Subway Entrance
Fireproof Building
Prominent Fireproof Building
Non-fireproof Building
Prominent Non-fireproof Building (mixed-walling)
Factory mill and flour mill with chimneys
Factory mill and flour mill without chimneys
Power Station, drawn to scale
Hydroelectric Power Station
Radio Station, drawn to scale
Telephone Station, drawn to scale
Abandoned Open pit Mine or Quarry
Open pit Salt Mine
Pit
Oil Deposit or Well
Oil Seepage
Tailings Pile
Fuel Storage Tanks
Natural Gas Tank
Bench Mark
Drill Hole
Burial Mound
Triangulation Point on Burial Mound
Single-track Railroad
Double-track Railroad and Station Building
Coniferous Forest
Deciduous Forest
Mixed Forest
Levee
Citrus Orchard
Wet Ground
Scattered Vegetation

243,8 — Values for prominent elevations
Numbers for spot elevations, depth soundings, contour lines, etc.
0,2 — Velocity of the current, width of river bed, depth of river
Fractions: Numerator: height and capacity of bridges; depth of fords and condition of river bottom; height of forest and the diameter of trees

Russian Alphabet (For reference and phonetic interpretation of place names)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	ъ (-)
Д д (D)	Л л (L)	У у (U)	ы (Y)
Е е (E)	М м (M)	Ф ф (F)	ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings
Military and Industrial Buildings
Military and Communication Areas
Subway Entrance
Partly Demolished Buildings
Demolished Buildings
Built-Up Area with Fireproof Buildings Predominant
Built-Up Area with Non-fireproof Buildings Predominant
Individual Fireproof Building
Prominent Industrial Building
Individual Dwelling, Fireproof
Ruins of an Individual Dwelling
Factory or Mill Chimney
Factory or Mill with Chimney
Factory or Mill without Chimney
Mine or Open Pit Mine
Operating Shelter Mine
Non-Operating Shelter Mine
Salt Mine
Tailings Pile
Pit
Stone Quarry
Gas Pump or Service Station
Fuel Storage or Natural Gas Tank
Oil or Natural Gas Derrick
Small Hydroelectric Power Station
Power Station
Transformer Station
Cemetery
Stone Mound (height in metres)
Triangulation Point on Burial Mound
Triangulation Point
Bench Mark
Bench Mark (monumented)
Telegraph Office
Telephone Station
Radio Station
Radio Tower
Airfield or Seaplane Base
Landing Strip
Main Highway
Highway under Construction
Improved Dirt Road (former hard road)
Double-track Railroad with First Class Station
Dismantled Railroad
Railroad Under Construction
Shore Embankment
Riverbank Embankment
Direction and velocity of current
Water Level Mark
Well
Water Reservoir or Rain Water Pit
Spring
Borehole with Value
Heavy (Index) Contour Line
Contour Line and Value
Half Contour Line
Spot Elevation Value
Coniferous
Deciduous
Mixed
Scrub

Key to Numbers on Mapping

WSP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Sussex	1:10,560	1879	3
Sussex	1:10,560	1899	4
Sussex	1:10,560	1913 - 1914	5
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Ordnance Survey Plan	1:10,000	1971	11
Ordnance Survey Plan	1:10,000	1979	12
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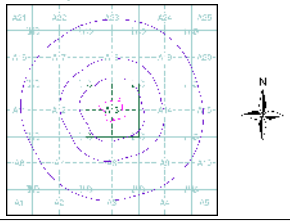
Brighton	1:10,000	1990	14
10K Raster Mapping	1:10,000	2000	15
10K Raster Mapping	1:10,000	2008	16

Russian Map - Slice A



Order Details

Order Number: 26693220_1_1
Customer Ref: 12260686/001
National Grid Reference: 515340, 103180
Slice: A
Site Area (Ha): 6.18
Search Buffer (m): 1000

Site Details

Site at 515300, 103100

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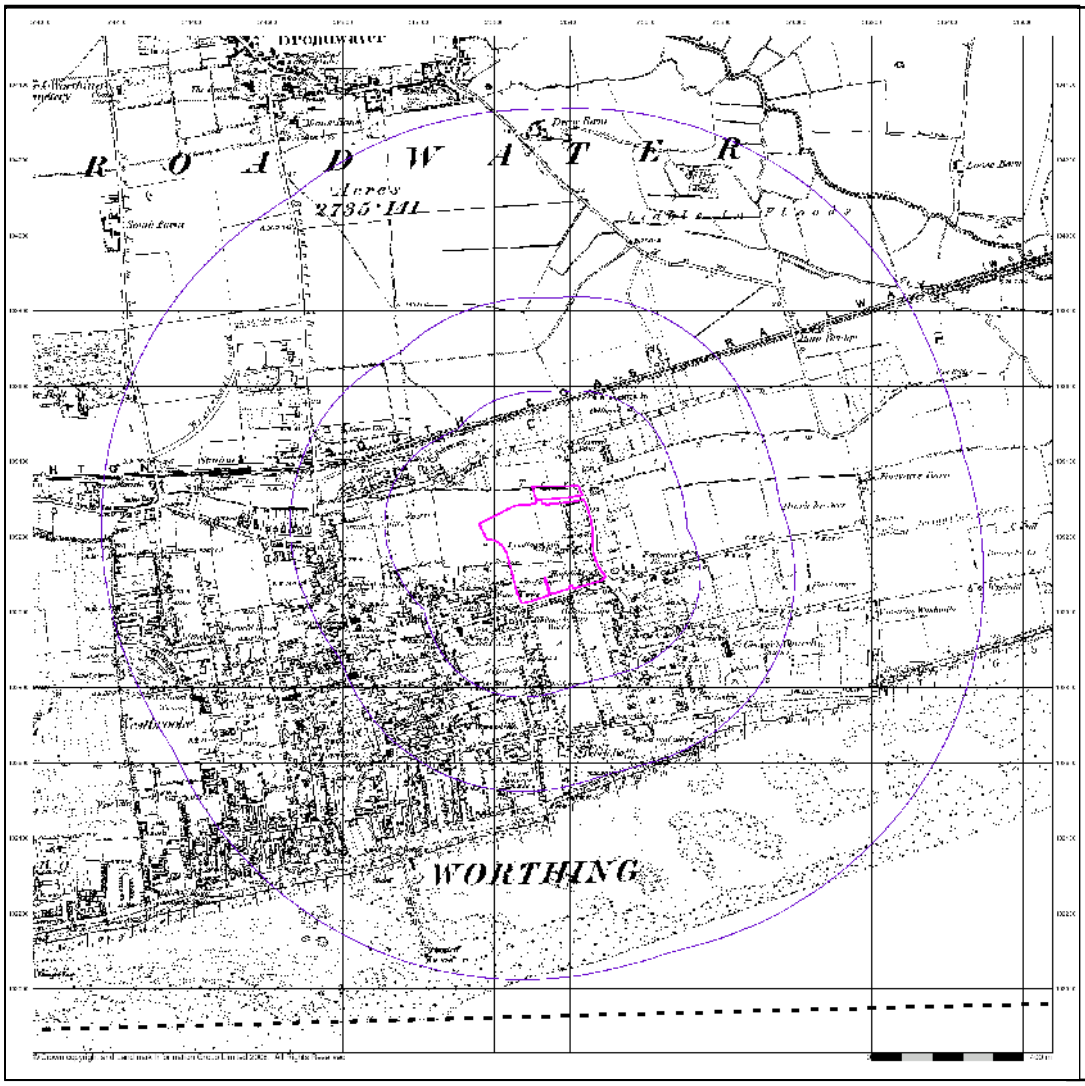


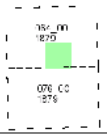
Sussex

Published 1879

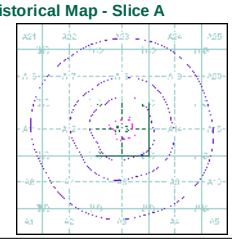
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



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Slice:	A
Site Area (Ha):	6.18
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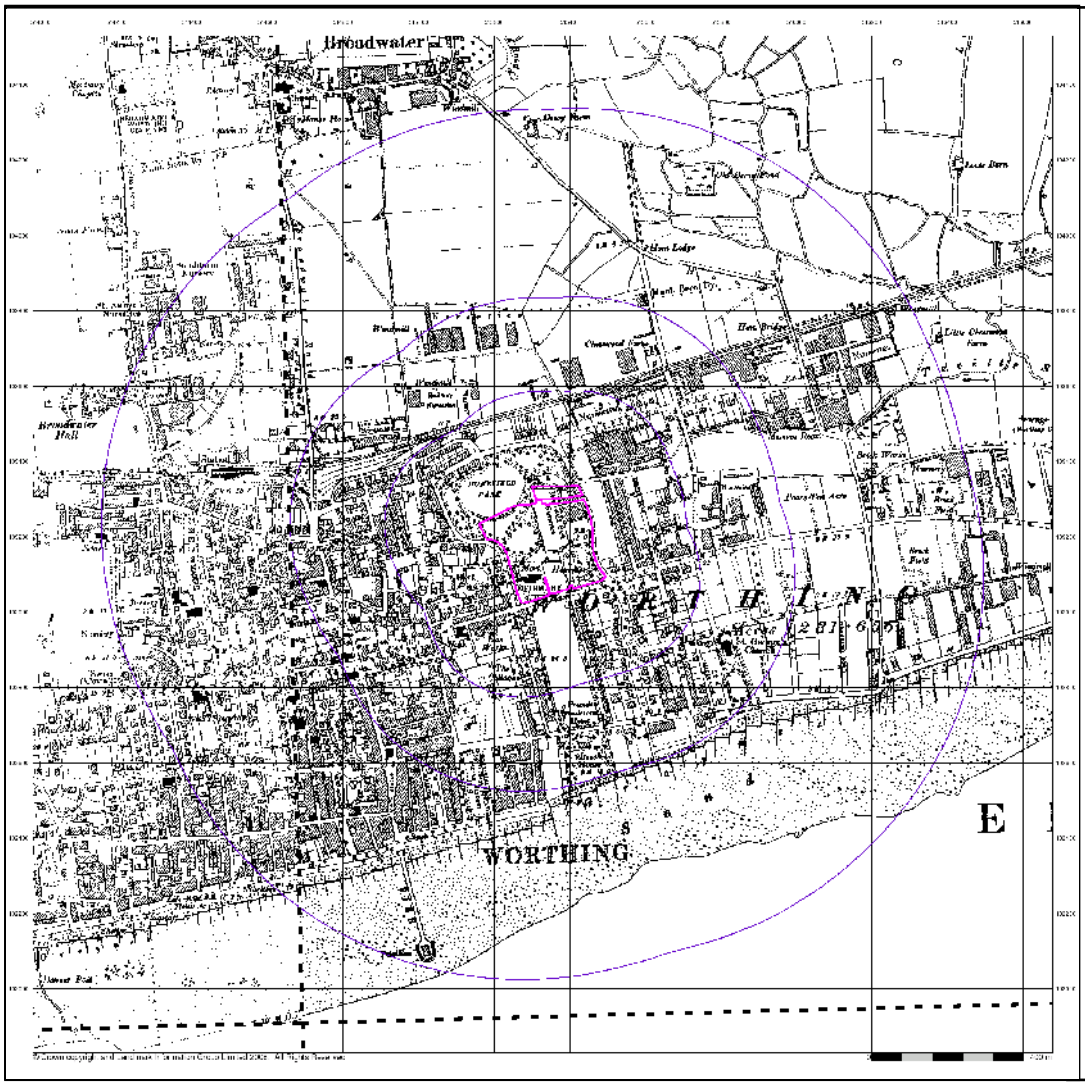
Site Details

Site at 515300, 103100



WSP

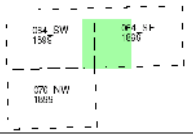
Sussex

Published 1899

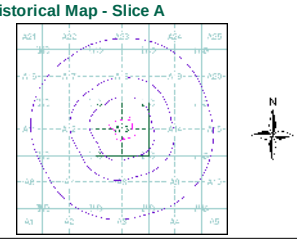
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



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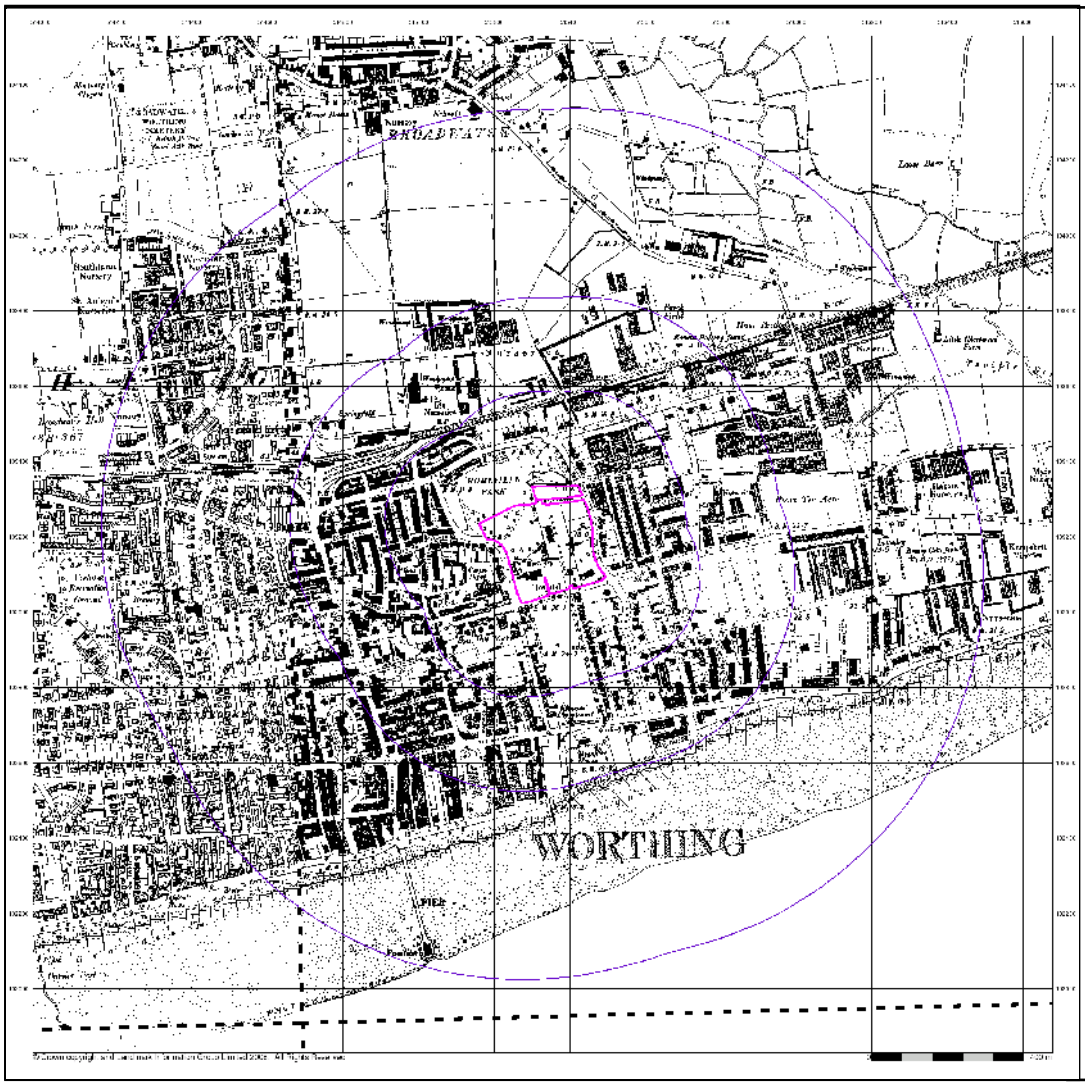


WSP

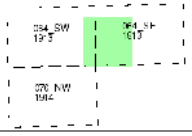
Sussex

Published 1913 - 1914

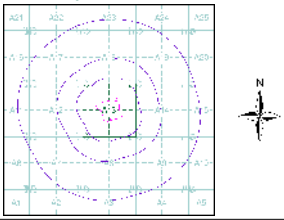
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:	26693220_1_1
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Slice:	A
Site Area (Ha):	6.18
Search Buffer (m):	1000

Site Details

Site at 515300, 103100



Sussex

Published 1938

Source map scale - 1:10,560

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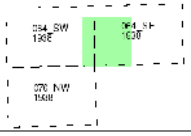
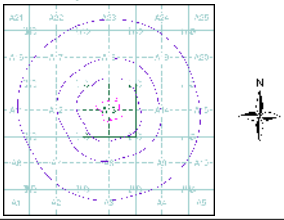
Map Name(s) and Date(s)



Historical Map - Slice A



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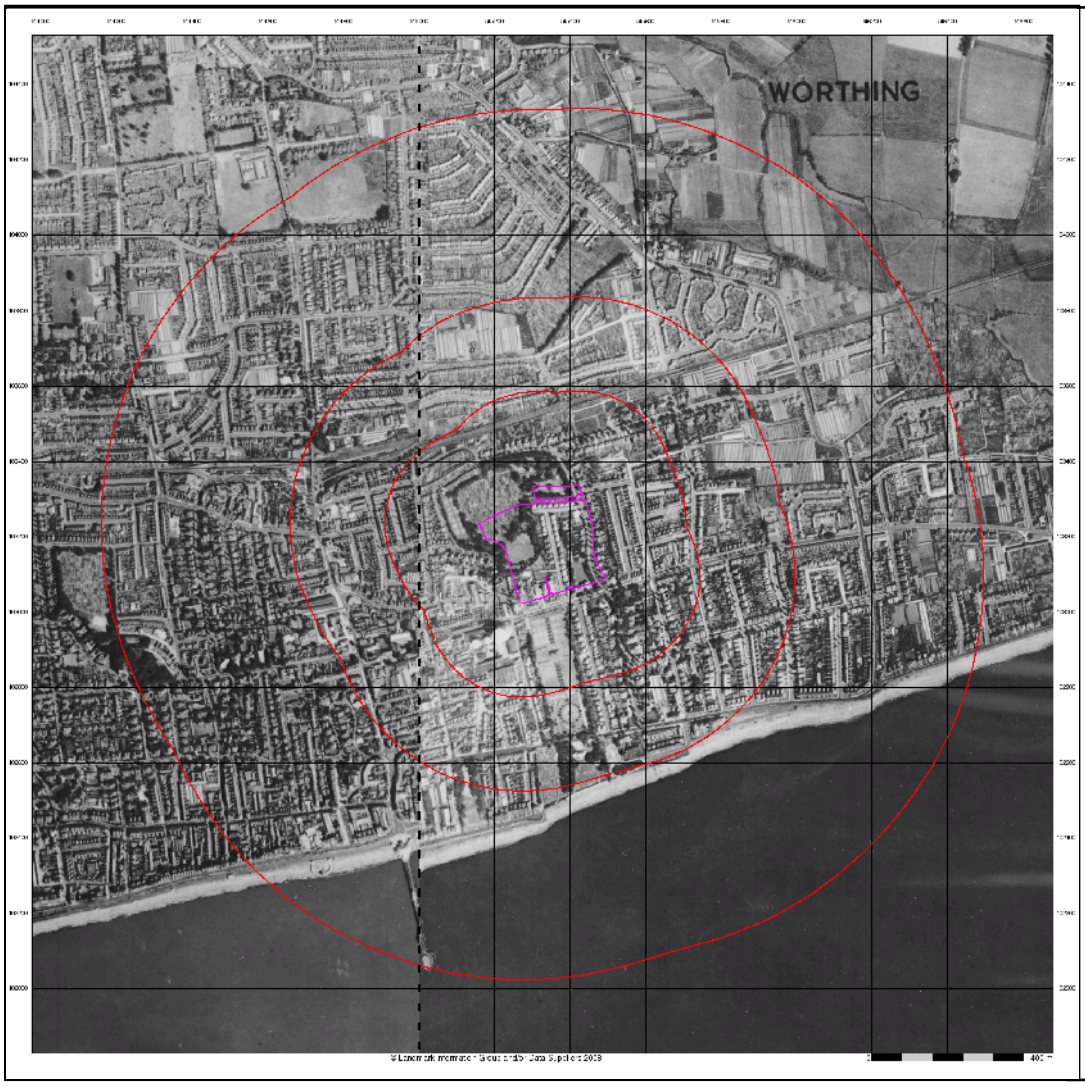

Historical Aerial Photography

Published 1947

Source map scale - 1:10,560

The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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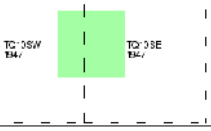
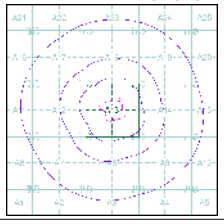
Map Name(s) and Date(s)



Historical Aerial Photography - Slice A



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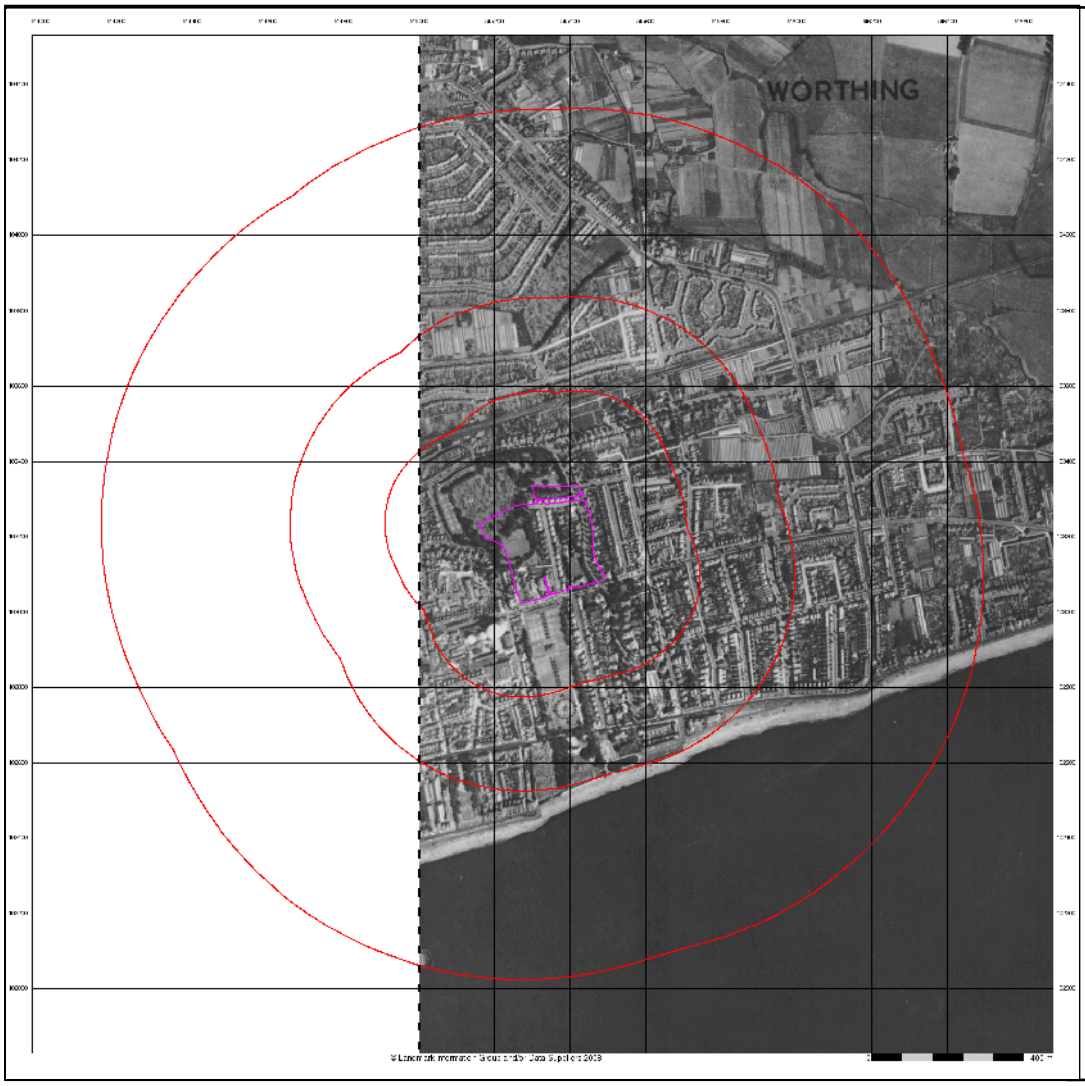

Historical Aerial Photography

Published 1947

Source map scale - 1:10,560

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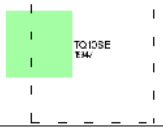
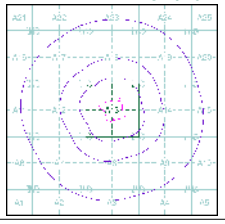


Historical Aerial Photography - Slice A



Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
Search Buffer (m):	1000

Site Details

Site at 515300, 103100

LANDMARK Information Group

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



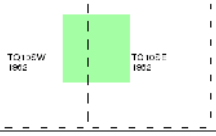
Ordnance Survey Plan

Published 1962

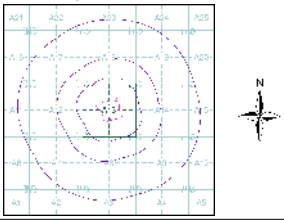
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



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WSP

Ordnance Survey Plan

Published 1969

Source map scale - 1:10,560

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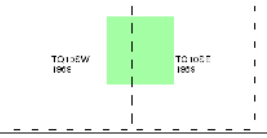
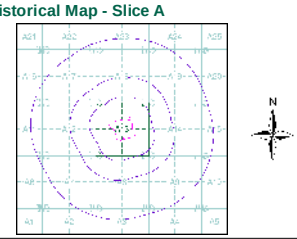


Historical Map - Slice A



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Site Details

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Ordnance Survey Plan

Published 1971

Source map scale - 1:10,000

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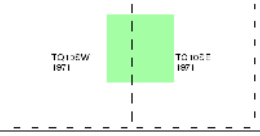
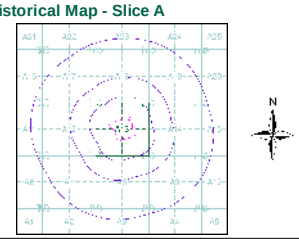


Historical Map - Slice A



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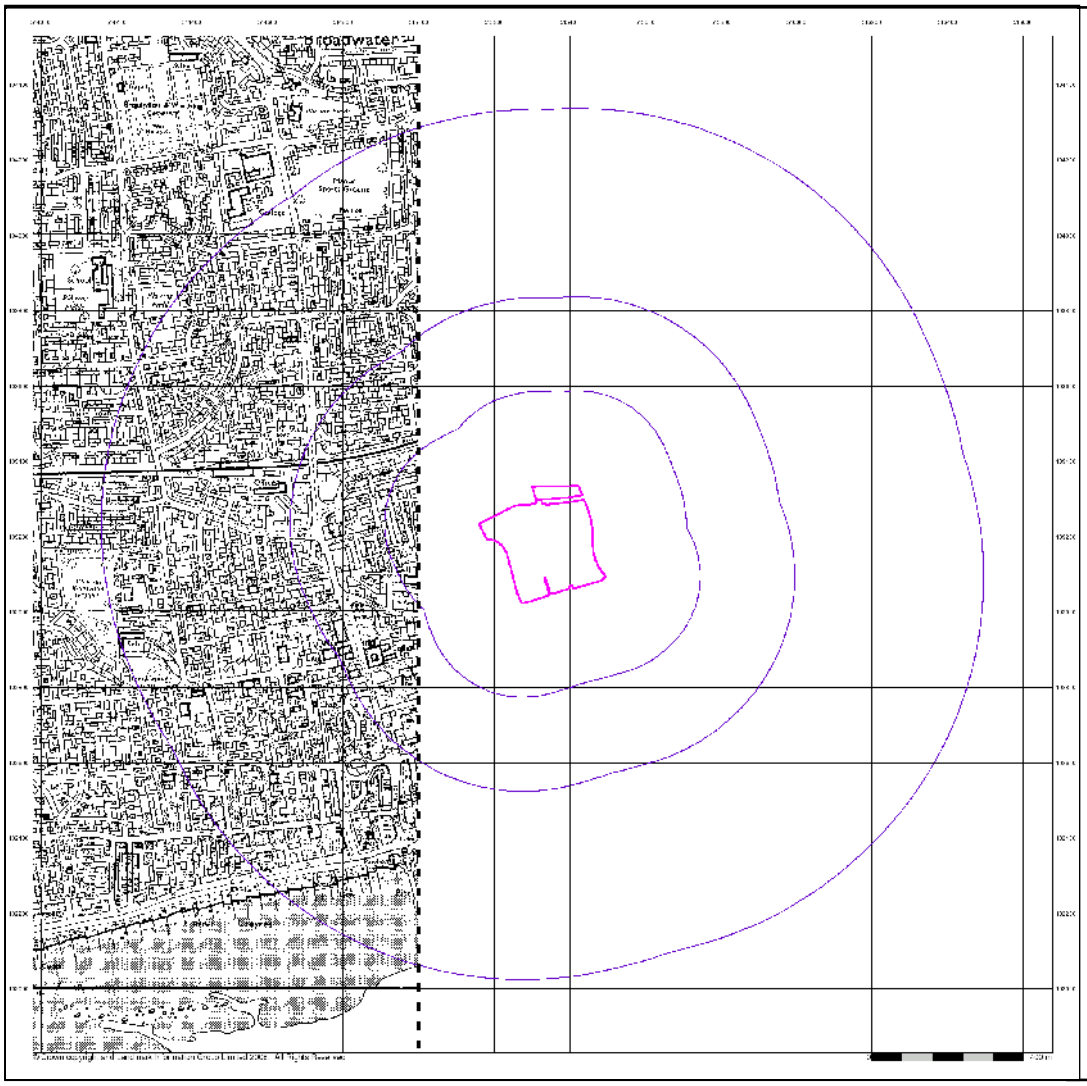

Ordnance Survey Plan

Published 1979

Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

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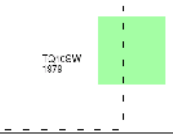
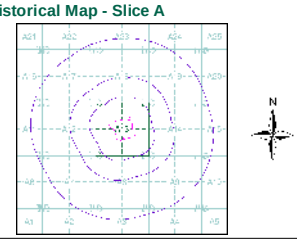


Historical Map - Slice A



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Site Details

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Web: www.envirocheck.co.uk



WSP

Ordnance Survey Plan

Published 1983 - 1992

Source map scale - 1:10,000

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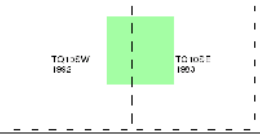
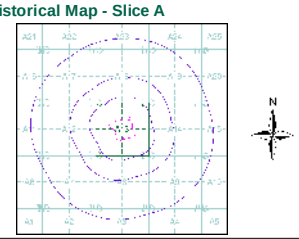


Historical Map - Slice A



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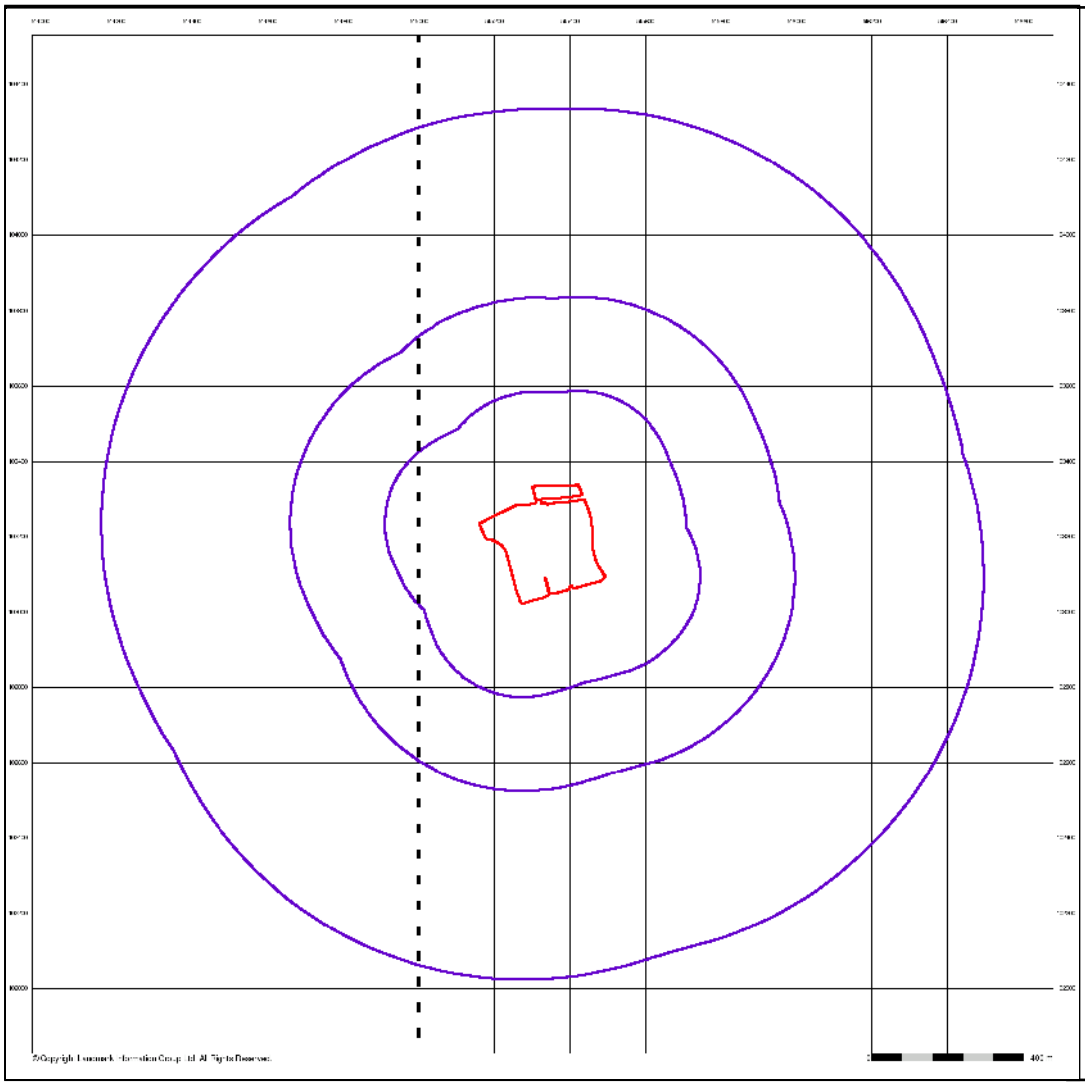


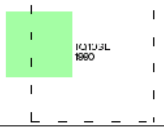
Brighton

Published 1990

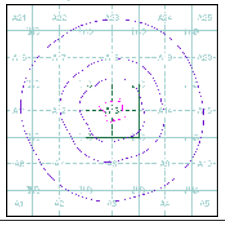
Source map scale - 1:10,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.
They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)



Russian Map - Slice A



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Site Details

Site at 515300, 103100


East
Worthing
Sand
Sand
Sand
Groyne
Groyne
Pavilion
Sports Ground
Bowling Green
Tennis Courts
Victoria Pleasure Gdn
Recreation Ground
Sea Front
Sea Front
Sea Front



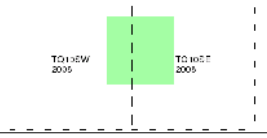
10k Raster Mapping

Published 2008

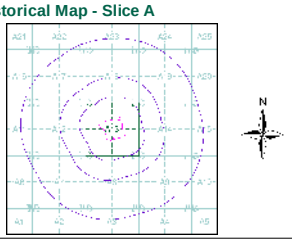
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

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Site Details

Site at 515300, 103100

LANDMARK Information Group

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Appendix D Other Relevant Information

OTHER RELEVANT INFORMATION ENCLOSED

- Local Authority Enquiry Response (11 pages)
- BGS Borehole Logs (25 pages)
- Landmark Envirocheck Report (63 pages)

Executive Head of Housing,
Health & Community Safety
Paul Spedding

Worthing
BOROUGH COUNCIL

DIRECTORATE OF SERVICES
Housing, Health & Community Safety

Portland House, Richmond Road,
Worthing, West Sussex. BN11 1HS
Tel: (01903) 221064
Fax: (01903) 221414
Minicom: (01903) 204500
DX Number: 142965 WORTHING 10
www.worthing.gov.uk

Your Ref:
Our Ref: HHS/HEP/CONT/
When calling or telephoning please ask for: Mrs H Powell - Ext: 1396

05 December 2008

Ms Helen Gardiner
WSP Environmental
Mountbatten House
Basing View
Basingstoke
Hampshire
RG21 4HJ

Dear Madam,

Contaminated Land Information Enquiry
Re: Worthing Hospital, Lyndhurst Road, Worthing

Further to your enquiry regarding contaminated land and associated issues at the above site. I am writing on behalf of this Department to advise you of the results of a search of our records, and to inform you of the Council's position with regard to Part 2A.

Worthing Borough Council is in the process of implementing its contaminated land strategy to identify land within the Borough that is potentially contaminated. At the current time, this Department has identified and prioritised sites within the Borough that have been or are currently occupied by a potentially contaminative use. Initial investigations in the form of desktop studies and/or site inspections are in the process of being undertaken across the Borough, with the intention of reprioritising sites for more detailed inspection at a later date. At the present time, Worthing Borough Council has no entries into its Register of Contaminated Land and is currently not considering taking formal or informal action under Part 2A of the Environmental Protection Act 1990.

Following a search of this Department records, this Department has no record of any pre-licence landfill sites within 250m of the subject site.

This department is not aware of any specific pollution incidents or known areas of contamination within the above site boundary. However, the search revealed a number of land uses known to be potentially contaminative within 250m of the site, these are shown on Map 1: -

1) Worthing Hospital itself is considered to be a potentially contaminative land use due to the possible presence of tanks, incinerators etc. Before 1898 an

infirmary and mortuary occupied the south west of the site, from this date the hospital enlarged, reaching its current layout and size after 1976. Map 2 dated 1976 shows the location of a tank. It is unknown whether this tank was used for the storage of fuel.

2) Lyndhurst Road Gas Works, this site is believed to have produced coal gas and coke between 1834 and 1931. Since production ceased the site has been occupied by a gasholder.
3) Kenvad Cars located at 27/33 Lyndhurst Road. It is understood that the workshop on site has been used for car body repairs since 1989.
4) Electricity Works located in Parkside, High Street. This was in operation from approximately the 1950s – 1970s/80s. Several tanks are shown on the historic maps over this period.
5) Corporation Depot located at Marwick Mews operated as a depot between the 1930s – 1970s.
6) Homefield Garage, a car repair garage located at 153a Park Road, operated from approximately 1938 – present.

There are no current Part B APC Authorisations within 250m of the subject site. One former Part B APC Authorisation was present at JS Arnold, 41 Park Road, Worthing, BN11 2AS who were authorised for vehicle respraying. This authorisation was revoked in 2006.

Worthing Hospital has been identified through the councils Contaminated Land Inspection Strategy as having the potential to be contaminated. At present the site is considered to be suitable for use as a significant pollution linkage has not been identified. However, a linkage may be created in the future if the land use of the site became more sensitive, planning conditions will be applied if there is an introduction of a more sensitive land use in the future.

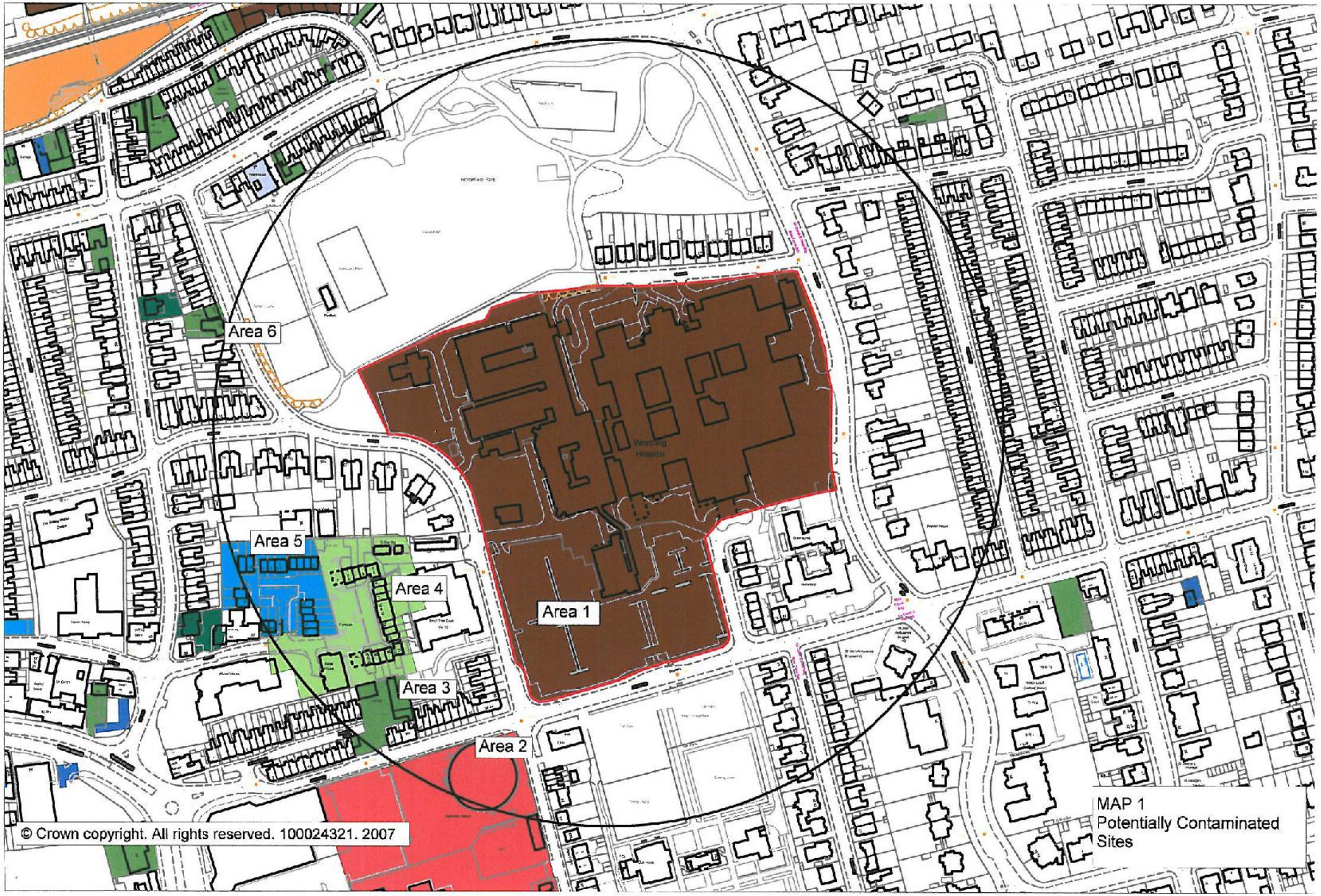
This Department makes no claim to have comprehensive records, and takes no responsibility for any omissions that may occur. Further relevant information regarding the above site may be held by other Council Departments or external agencies, who should be consulted independently. Any information provided should not be substituted for your own thorough site investigation, which may include intrusive soil sampling.

I trust the above has covered your enquiry, if you have any further queries please don't hesitate to contact me.

Yours faithfully,

H. Powell

Mrs Hannah Powell
Environmental Health Technician


Area 6
Area 5
Area 4
Area 1
Area 3
Area 2
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MAP 1
Potentially Contaminated Sites



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MAP 2
Tank Location - 1976

From: Maureen.Newhook@westsussex.gov.uk
Sent: 05 December 2008 13:13
To: Gardiner, Helen
Subject: Fw: FAO Emma Storey, Worthing Hospital petroleum enquiry

Attachments: Worthing Hospital Site Boundary.JPG

Dear Ms Gardiner,

Further to your enquiry regarding the storage of hydrocarbons and known pollution incidents at Worthing Hospital, I can advise the following:

- Our first response plans do not have any mention of hydrocarbon storage. It is possible that, prior to expansion of the hospital, there was some form of oil fire heating, but we do not have any record of such storage.
- A search has been made of our incident log for pollution incidents. No such incidents have been recorded.

I hope this information helps in your Phase 1 investigation.

Yours sincerely,

Maureen Newhook
Corporate Project Officer

Maureen Newhook | Corporate Project Officer, West Sussex Fire & Rescue Service, West Sussex County Council
Location: Headquarters, Northgate, Chichester, PO19 1BD
Internal: 53721 | External: +44 (0) 1243 753721 | E-mail: maureen.newhook@westsussex.gov.uk

Save the environment - think before you print.

----- Forwarded by Maureen Newhook/FB/WSCC on 19/11/2008 16:55 -----

"Gardiner, Helen" <Helen.Gardiner@WSPGroup.com>

17/11/2008 17:27

To <wsfrs@westsussex.gov.uk>
cc
Subject FW: FAO Emma Storey, Worthing Hospital petroleum enquiry

To whom it may concern,

I am currently undertaking a Phase I investigation at Worthing Hospital. It is understood that the site historically stored hydrocarbons on the premises.

Could you please send me any information you may have regarding the storage of hydrocarbons associated with the site and any information on known pollution incidents.

Could you please inform me of any charges related to undertaking the search.

It would be extremely helpful if you could forward us these details at your earliest convenience as this Phase I is on an extremely tight schedule.

Attached is a site location plan. If you require any further information please do not hesitate to contact me.

Kind regards

Helen Gardiner
Geo-Environmental Consultant
WSP Environmental
Mountbatten House, Basing View, Basingstoke, Hampshire, RG21 4HJ
TEL: +44 (0)1256 318795
FAX: +44 (0)1256 318700
WSP Environment & Energy - Shaping a sustainable future
Recognised as one of the 'Top 12 Green Leaders in Business' at Barclays' 2008 Awards
WSP Environmental is one of the world's leading globally integrated consultancies. We help our clients manage their risks, enhance their management systems and make sustainable business improvements.
WSP Group is a global business providing management and consultancy services to the built and natural environment. We are one of Europe's largest consultants employing 6000 people worldwide.

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TQ 10 18 SA-D

(a) TQ 1517 0305

Worthing (333) Sheet

333/1 South Eastern Electricity Board, Generating Station, High Street, Worthing (formerly Worthing Waterworks)

(a) (Disused). W.S.Sx. I, p. 100. Surface +23¾. Well-top +18½. Shaft 60 × 5; rest bore 19 in. Water struck at -284½. Yield 4,500 g.p.h. *1857.*

R.W.L. +5¾. *Oct. 1893.* Yield 10,000 g.p.h. *May 1940.* R.W.L. +6. P.W.L. +5. Yield 26,400 g.p.h. *Oct. 1951.* R.W.L. +5. P.W.L. +4¾. Yield 20,000 g.p.h. *Oct. 1957.* R.W.L. +7½ (tidal). *Oct. 1958.*

(b) (Disused). W.S.Sx. II, p. 211. Surface +24. Shaft 104 × 6; rest bore 26 in. Depth 404. Yield 9,000 g.p.h. *1868.*

Hardness: P. 83, T. 164. Anal. *July 1868.* Heading: 113½ × 6 × 4, floor 72½ down, connected to (a). Yield (from heading) 2,000 g.p.h. *1880.*

(c) (Partly filled in). W.S.Sx. II, p. 211. Surface +24. Shaft 18½ × 6. Water struck at +5¼ (large quantity). *1885.*

Dry. *Dec. 1959.*

(d) (Partly filled in). W.S.Sx. II, p. 211. Surface +24. Shaft 72 × 7. Heading: 234 × 6 × 4, connected to heading from (b). Water struck at +4. Yield 7,000 g.p.h. *1885.*

Heading: 68 × 6 × 4 N.E., floor 72 down. Yield c.3,600 g.p.h. Extended to 70. Fissure said to yield 2,623 g.p.min. *Apr. 1893;* 7,500 g.p.h. *1940.*

(a)	Drift		20	20
	UCk		380	400

(a)

Drift	Soil	—	—
	Clay	5	5
	Shrave	5	10
	Marl	10	20
upper chalk	Rubble chalk	50	70
	Solid chalk	5	75
	Chalk, with lft of flints + at base	6	81
	" very hard chalk	9	90
	Chalk with flints 6" layer at top	6	96
	Chalk with lft of flints + a fissure with water at the base	10	106
	Chalk with flints	64	170
	Chalk, with flints	230	400

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[TQ10SE BJ 205 .]

§ Letter of 1 November 1961 - "Not been used for several years." 8/2/62.

TQ1517 0305
For Survey use only

N

333/4 A

TQ10/25A-5

Licence No

RECORD OF WELL (SHAFT OR BORE)

EXACT SITE OF WELL

At Worthing Electricity Works. High St
formerly Worthing Water Works
Town or Village Worthing
County Sussex Six-inch quarter sheet 64 SE/w

For State whether owner, tenant, builder, contractor, consultant, etc.:—

Address (if different from above) A. TQ 1517 0305 (

Level of ground surface above sea-level (O.D.) +23·66 ft. If well-top is not at ground level, state how far ~~above~~ / below; c. 4 ft.

SHAFT 60 ft.; diameter 5 ft.; Full details of headings (dimensions and directions)

Lined with cylinders

BORE 320 ft.; diameter of bore: at top 19 ins.; at bottom ins.

Full details of permanent lining tubes (position, length, diameter, plain, slotted etc.)

Water struck at depths of 303 (much water) ft. below well-top.

TEST CONDITIONS

Rest level of water ft. above / below well-top. Suction at ft. Yield on hours' / days' test pumping at 4,500 galls. per hour with depression to ft. below well-top.

Recovery to rest-level in mins. / hours Capacity of pump g.p.h. Date of measurements 1857

NORMAL CONDITIONS

DESCRIPTION OF PERMANENT PUMPING EQUIPMENT:

Make and/or type Motive power

Capacity gallons per hour. Suction at ft.

Amount pumped galls. per day. Estimated consumption galls. per week.

Well made by Date of well 1857

Information from

ADDITIONAL NOTES

ANALYSIS (please attach copy if available)

Ref. W.S.Sx. I p 100, II p. 211, III p215

This well gave sole supply until 1867.

∴ Depth from gd. 68·49

(A.) OD +23·64 R.W.L. +5·87 11-10-1913 R.W.L. -2·71 12-1-1913 Clement Reed (4 347 105 N 12)
Bottom of well -44 ft
A first well [illegible] above reference used for cooling purposes by Electricity Co.
yield 10,000 gph. 8-5-40

Water abandoned [illegible] Present experience

P.T.O.

LOG OF STRATA OVERLEAF.

Geological Survey and Museum, South Kensington, London, S.W.7.		Section 6.	Date Received	1" O.S. Map No.	Site marked on 1" Map	(use symbol) on 6" Map

(1527) Dd674/W2575/3 12,040 8/34 JC&S Gp613

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[TQ10SE BJ 205 .]

(2)

(For Survey use only)
GEOLOGICAL CLASSIFICATION

NATURE OF STRATA	Thickness Feet	Thickness Inches	Depth Feet	Depth Inches
If measurements start below ground surface, state how far ..	..	..		

519.*

		Thickness Ft.	Depth Ft.
Drift	Soil	—	—
	Clay	5	5
	Shrave	5	10
	Marl	10	20
Upper Chalk	Rubble chalk	50	70
	Solid chalk	5	75
	Chalk, with 1 ft. of flints at top and at base	6	81
	Very hard chalk	9	90
	Chalk, with flints, 6 in. layer at top	6	96
	Chalk, with 1 ft. of flints and a fissure with water at the base	10	106
	Chalk with flints	64	170
	Chalk, with flints	230	400

Shaft 60 ft., the rest bored. Much water at 303 ft.

Ref W.S. Sx III p215.

B

W.S. Sx. I p120. New well at Waterworks 17-7-1868.

Water from Upper Chalk. Clear + Palatable.

	p.p. 100,000
Total Solid impurity	32·44
Organic carbon	·007
Organic nitrogen	—
Ammonia	·002
Nitrogen as nitrates or nitrites	·420
Total combined nitrogen	·422
Chlorine	3·08
Hardness Temporary	16·4
" Permanent	8·3
" Total.	24·7

A

Visited Disused. In basement under manhole cover.
Shaft 60' plumbed 27-10-59 ABR
R.W.L. 14' 8½" down from basement level ie 4' 4¼" below g.l.
In use until 1957.

Worthing Corporation give E.H.F. (manhole surround as + 18·44 O.D.

NOTE. The shaft is still 60' – see 1857 record – but this measurement does not fit in with Clement Reid's measurements of surface level well-top and depth of shaft. ABR 19-8-63.

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3

TQ10/85A

Station Electricity Works, High Street, Worthing 337/1

Datum point Top of M.H. cover surround +18.44 O.D. .....

318/178.

Observation well during test on Northbrook Site

Observations from Worthing Corporation readings from 26.11.59 to 8.4.60

Sample attached. Originals destroyed.

Date and Time	Water Level	Rate G.P.H.	Notes	Date and Time	Water Level	Rate G.P.H.	Notes
3.12.59 16.00	13 6			11.2.60 10.20	12 2 1/8		
17.12.59 16.30	13 7 1/4			12.2.60 10.25	12 3 1/2		
24.12.59 11.30	12 7 1/4			19.00	12 4 3/4		
31.12.59 15.50	12 0			13.2.60 12.20	11 4 1/2		
7.1.60 16.35	12 9			18.05	11 5 1/2		
14.1.60 16.00	13 0			14.2.60 11.10	11 3 1/4		
21.1.60 15.50	12 6			1715	11 3		
27.1.60 17.45	11 10 1/8			15.2.60 1100	11 8 1/2		
28.1.60 11.15	11 6 3/4			16.2.60 1030	11 6 1/2		
18.00	11 11 1/2			17.2.60 1035	12 1		
29.1.60 10.30	11 11 5/8			18.2.60 1025	11 6		
18.07	12 0 1/2			19.2.60 1220	12 3		
30.1.60 18.37	12 1 1/4			20.2.60 1150	11 10		
31.1.60 11.45	12 1 7/8			21.2.60 1435	12 2 1/4		
18.10	12 0 1/8			22.2.60 1035	11 7		
1.2.60 14.25	11 11			23.2.60 1025	11 8		
18.32	12 1 1/2			24.2.60 1030	11 9		
2.2.60 14.15	12 0 3/4			25.2.60 1035	10 7 1/8		
18.15	12 0 7/8			26.2.60 1030	11 4 1/4		
3.2.60 10.05	12 3 3/4			27.2.60 1045	10 11		
18.15	11 11 1/2			29.2.60 1050	11 4 1/2		
4.2.60 18.15	12 0 1/2			2.3.60 1250	11 10		
5.2.60 12.30	12 4 3/4			4.3.60 1050	11 3 3/4		
6.2.60 10.52	12 4 1/2			10.3.60 955	11 7		
7.2.60 11.25	12 5			17.3.60 1200	11 8		
8.2.60 11.10	12 6			24.3.60 1025	11 8		
9.2.60 10.30	12 4 1/2			31.3.60 1010	11 8		
10.2.60 11.10	12 4 3/4			7.4.60 955	11 6		

JW

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Station ... Electricity Works, High Street Worthing ...

Datum point Top of Manhole Cover round O.D. .....
+18.44

Observation well during test on .....

TQ10ESA

A

Date and Time	Water Level	Rate G.P.H.	Notes	Date and Time	Water Level	Rate G.P.H.	Notes
14·4·60 1000	11 9½						
21·4·60 1025	11 9						
28·4·60 1020	12 2¼						
5·5·60 1055	12 4						
12·5·60 1030	12 3½						
19·5·60 1255	11 6½						
26·5·60 1200	12 2¼						
2·6·60 1007	12 8½						
9·6·60 1015	12 6¼						
16·6·60 1015	12 9						
23·6·60 1015	12 9½						
30·6·60 1013	13 1						
7·7·60 9.35	13 0¼						
14·7·60 10.55	12 11½						
21·7·60 1023	13 1						
28·7·60 1840	13 2						
4·8·60 1050	13 2						
11·8·60 1026	10 5½						
18·8·60 1040	12 6						
25·8·60 1010	12 10						
1·9·60 1015	12 10½						
8·9·60 1020	13 1						

JW

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[TQ10SE BJ 205 .]

WORTHING CORPORATION - WATER DEPARTMENT.

NO.	DATE	TIME	LOCATION	DATUM	O.D.	DEPTH READING	REDUCED LEVEL	REMARKS
1	25/1/60	9.30	Lyons Farm	Top of Lining Tube	68.2	58' 3½"	9.91'	
2		—	Sompting Peverel	Upper Edge of Stone Slab at top of Pit	81.9	—		
3		—	Pullen-Burry Nurseries	Top of R.S.J. over Well	51.0	—		
4	"	9.35	Broads Ltd.	Top of Lining Tube	17.8	8' 11½"	8.84'	
5	"	9.45	Northbrook Nursery 6" Bore	Top of Concrete inside Lining Tube	8.1	OVERFLOWING		
6	"	9.40	Northbrook Nursery 4½" Bore	Top of Lining Tube	9.3	1' 7½"	7.66'	
7		—	Northbrook Nursery New Borehole No.1, 24" dia.	Top of Lining Tube	10.85	—		CHART RECORDER
8		—	Northbrook Nursery New Borehole No.2, 24" dia.	Top of Lining Tube	—	—		
9			Highfield & Oaklands Dairy	Ground Level by Chequer Plate	16.7			CHART RECORDER.
10			West Worthing Laundry	Top of Flange on Lining Tube	9.3			CHART RECORDER
11	"	12.57	Springfield Laundry	Top of Lining Tube	14.3	9' 3"	5.05'	
12	"	10.10	Electricity Works - Well under Control Room	Top of Manhole Cover Surround	18.44	12' 0"	5.61'	

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[TQ10SE BJ 205 .]

NGRC

BOREHOLE RECORDS

ADJUSTMENT FORM

QUARTER SHEET TQ 10 SE

BH REGISTRATION NUMBER 199 - 213

RECORDS ENTERED AND HELD BY WALLINGFORD

BH REGISTRATION NUMBER(S)

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TQ10/7

318/156 **Worthing and District Laundry Ltd., Newlands Road, Worthing**
(formerly Worthing Domestic Laundry Ltd.)

Surface +12. Lining tubes: 103 x 4½ in from surface. Ck -96. Water struck at -144. Overflowed. Suction -74. Yield 1,000 g.p.h. (test). Hardness: P. 59, T. 161. Anal. *Dando, Oct. 1935.*
Suction -13. Yield 800 g.p.h. *1935;* 1,300 g.p.h., 9 h.p.d. *Oct. 1957.*

Drift	...	9	9
WRB	...	99	108
UCk	...	78	186

TQ 150 033

Drift	Made up ground	3	3
	Gravel	6	9
WRB	Blue clay	36	45
	Mottled clay	26	71
	Blue clay	9	80
	Black clay	22	102
	Pyritized lignite	6	108
UCk	Chalk & flints	78	186

JHE
21.7.56

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[TQ10SE BJ 24 .]

Bore hole No.	Log TQ 10 SE /162	Depth (m)	Water Table	Cohesion kN/m²	Angle of friction	N blows/ 0·3 m	Type of foundation	Remarks
2601		G.L.						5·18 O.D.
	Pit	0·76						
	Brown sandy clay	0·91						
[1584 0360]	Dense sandy fine to coarse gravel	2·90						
	Mottled red, grey and brown silty clay	7·00						No ground-water encountered
	Stiff fissured grey silty clay	8·52		95·6				
	Mottled red, grey and brown silty clay	9·00						
		10·69						
2602 163	TQ 10 SE /163 Fill (Brick rubble and gravel)	G.L.						7·24 O.D.
		0·46						
	Stiff brown silty clay with fine chalk gravel between 2·75 and 5·19	1·18	W.S.					
[1527 0300]		2·44		74·2				
		3·96		81·5				
		5·19						
	Hard mottled grey brown sandy clay with gravel	5·49	S.W.L					
		5·50		383				
		6·08						
	Dense brown clayey sandy fine to coarse gravel with chalk fragments and occasional cobbles	6·10	W.S.					
		6·99						
	Fragments of white chalk in a firm to stiff matrix	7·46		57·4				
		8·98		117·5				
		10·50		131·8				
		15·25						
2603 /164	TQ 10 SE /164	G.L.						4·26 O.D.
	Topsoil	0·61						
[1512 0321]	Firm brown silty clay with chalk and flint gravel	1·07		43				
	Medium dense brown clayey fine to coarse sand and gravel.	1·52						
		2·74						
	Soft to very stiff grey and brown silty clay	3·80		155·5				
		5·34		199·0				
		6·85		138·0				
	Very stiff fissured dark brown silty clay	7·92	S.W.L.					
		8·69	W.S.					
	Friable black lignite with pyrites and grey clay	9·90						
	Very stiff grey-brown silty clay	10·60						

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Bore hole No.	Log TQ 10 SE /162	Depth (m)	Water Table	Cohesion kN/m²	Angle of friction	N blows/ 0-3 m	Type of foundation	Remarks
2601		G.L.						5·18 O.D.
	Pit	0·76						
	Brown sandy clay	0·91						
[1584 0360]	Dense sandy fine to coarse gravel	2·90						
	Mottled red, grey and brown silty clay	7·00						No ground-water encountered
	Stiff fissured grey silty clay	8·52		95·6				
	Mottled red, grey and brown silty clay	9·00						
		10·69						
2602 163	TQ 10 SE /163 Fill (Brick rubble and gravel)	G.L.						7·24 O.D.
		0·46						
	Stiff brown silty clay with fine chalk gravel between 2·75 and 5·19	1·18	W.S.					
[1527 0300]		2·44		74·2				
		3·96		81·5				
		5·19						
	Hard mottled grey brown sandy clay with gravel	5·49	S.W.L					
		5·50		383				
		6·08						
	Dense brown clayey sandy fine to coarse gravel with chalk fragments and occasional cobbles	6·10	W.S.					
		6·99						
	Fragments of white chalk in a firm to stiff matrix	7·46		57·4				
		8·98		117·5				
		10·50		131·8				
		15·25						
2603 /164	TQ 10 SE /164	G.L.						4·26 O.D.
	Topsoil	0·61						
[1512 0321]	Firm brown silty clay with chalk and flint gravel	1·07		43				
	Medium dense brown clayey fine to coarse sand and gravel.	1·52						
		2·74						
	Soft to very stiff grey and brown silty clay	3·80		155·5				
		5·34		199·0				
		6·85		138·0				
	Very stiff fissured dark brown silty clay	7·92	S.W.L.					
		8·69	W.S.					
	Friable black lignite with pyrites and grey clay	9·90						
	Very stiff grey-brown							

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Bore hole No.	Log TQ 10 SE/165	Depth (m)	Water Table	Cohesion kN/m²	Angle of friction	N blows/ 0·3 m	Type of foundation	Remarks
2604		G.L.						2·08 O.D.
[1525 0339]	Stiff mottled grey-brown clay with fine chalk gravel.	1·07		108				
	Medium dense grey sandy fine to coarse gravel with a little silty clay	1·83						
	Very soft mottled grey-brown peaty clay with shell fragments at 2·29	2·29		16·7				No ground-water encountered
	Firm to very stiff mottled red, brown and grey silty clay	2·44						
		3·80		50·1				
		5·34		170				
		6·85		81·2				
		10·70						
2605 /166	TQ 10 SE/166	G.L.						2.14 O.D.
	Top soil	0·61						
[1576 0347]	Firm mottled grey-brown silty sandy clay with traces of gravel	0·91	W.S					
		1·07		38·2				
		2·60		67				Water sealed off
		3·34						
	Very stiff mottled red, brown and grey silty clay	4·10		170				
		5·62		189				
		7·15		170				
		9·21						
2606 /167	TQ 10 SE/167	G.L.						6·16 O.D.
[1504 0305]	Fill (Brick, ash and clay)	0·46						
	Loose brown sandy clay with fine to medium gravel	2·29						
	Stiff grey sandy clay with a trace of chalk fragments	3·05		83·7				
	Dense grey-brown silty fine to medium sand with flints and fragments of chalk	3·66						No water encountered
		5·16						
	Fragments of white chalk in a hard matrix with flints.	6·25		569				
		10·70						

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[TQ10SE BJ 165 .]

Bore hole No.	Log TQ 10 SE/171	Depth (m)	Water Table	Cohesion kN/m²	Angle of friction	N blows/ 0·3 m	Type of foundation	Remarks
2610		G.L.						3·32 O.D.
(503 0313)	Fill (tarmacadam, brown silty clay with gravel and fragments of brick)	1·53						
	Brown fine to coarse gravel with clay binder	1·89	W.S.					
	Firm mottled grey brown sandy clay	1·98 2·13	S.W.L.					
	Grey, clayey fine sand	3·35		67				
	Very stiff light grey sandy clay	4·11 4·86		182				
	Firm to stiff friable light brown clayey silt.	5·80						
	Stiff fissured dark grey silty clay with traces of shells	6·40		48				
	Dense grey and brown clayey fine sand with bands or layers of silty clay.	7·32 8·05	W.S.					
		10·70						

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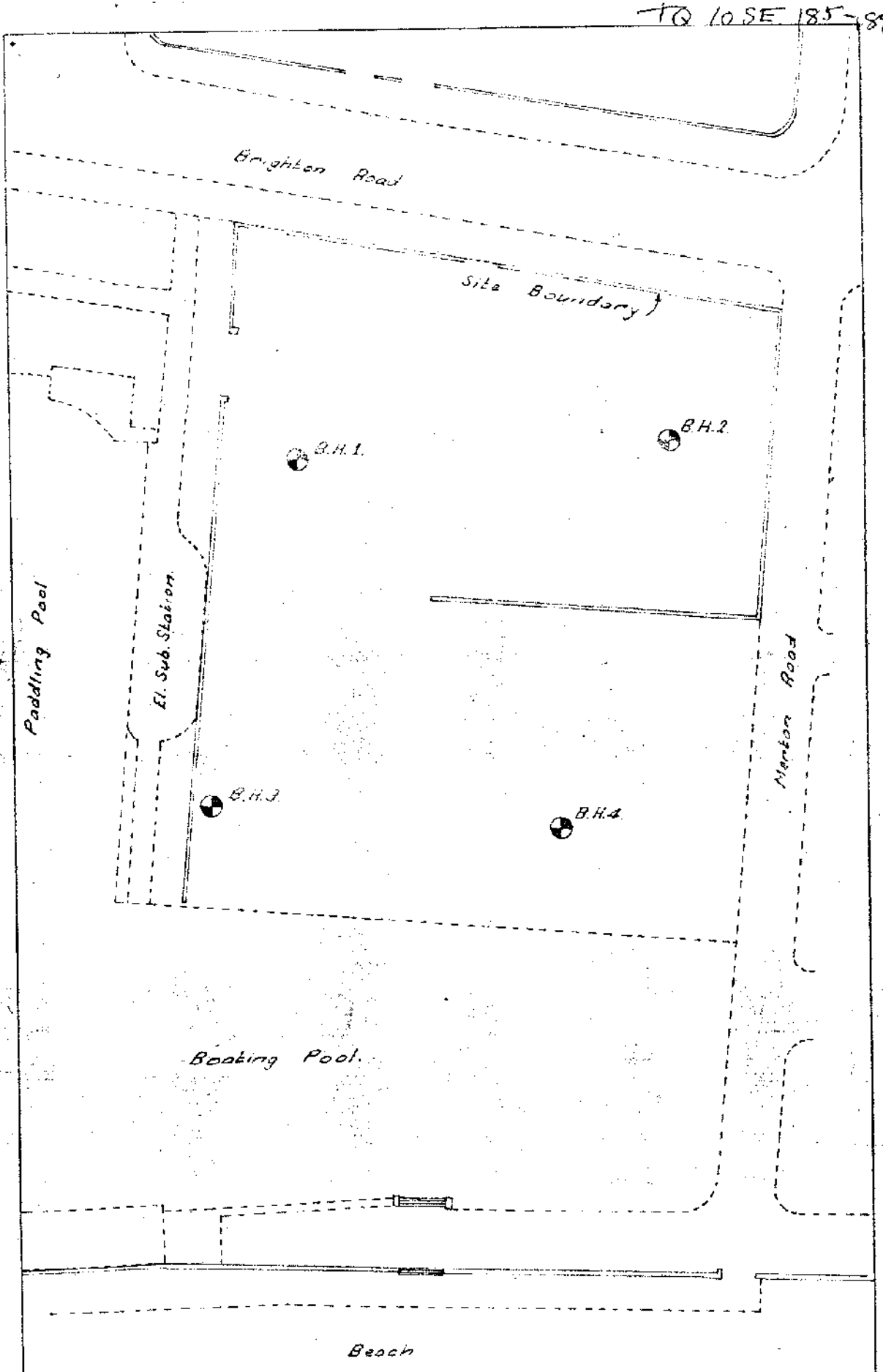
[TQ10SE BJ 171 .]

TQ 10 SE 185-88



Cementation

The Cementation Company Limited
20 Albert Embankment, London, S.E.1

Drawn	A. S.
Checked	P. J.
Date	June 1964

BOREHOLE POSITIONS

BEACHFIELD, WORTHING

Scale 40' to 1" approx.

Drawing No. 4068/1

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[TQ10SE BJ 186 .]

TQ10SE 186
[1560 0269]

THE CEMENTATION CO., LTD.

SOIL MECHANICS SECTION

BORING RECORD

CONTRACT Beachfield, Worthing — BOREHOLE No. 2

Report No. 4068/PMJ — Order No.

Bored for Chadwick, O'Heocha & Associates

Site Address Merton Road, Worthing, Sussex.

Boring Commenced 27.5.64. — Boring Completed 28.5.64.

Type of Boring Shell and Auger — Diameter of Borehole 8 ins.

Ground Level O.D.

Water Struck (1) 21'0" (2) (3)

Standing Water Level 15'0"

Remarks

Description of Strata	Depth From	Depth To	Thickness	Samples Ref. No.	Samples Type	Samples Depth
Firm to stiff brown sandy silty (loamy) clay	0'0"			3057	J	2'6"
				3058	U	4'0"-5'6"
				3059	J	6'6"
		7'0"	7'0"			
Firm brown/grey silty clay with chalk nodules	7'0"			3060	U	9'0"-10'6"
				3061	J	11'6"
		13'6"	6'6"			
Soft chalk and nodules of hard chalk, clayey in the upper levels	13'6"			3062	U	13'0"-14'6"
				3063	J	15'6"
				3064	U	18'0"-19'6"
				3065	J	20'6"
				3067	U	23'0"-24'6"
				3068	J	25'6"
				3069	U	28'0"-29'6"
				3070	J	30'6"
				3071	U	33'0"-34'6"
				3072	J	35'6"
		40'0"	26'6"	3073	U	38'6"-40'0"
				3066	W	(21'0")

Code: U — Undisturbed Sample D — Large Disturbed Sample J — Jar Sample W — Water Sample

Note — Unless classification tests have been made and the results are included in this Report, the descriptions of strata given above have been obtained by inspection in accordance with British Standard Code of Practice CP 2001 (1957) Site Investigations. To ensure agreement as to interpretation, it is necessary to check the descriptions against the samples submitted.

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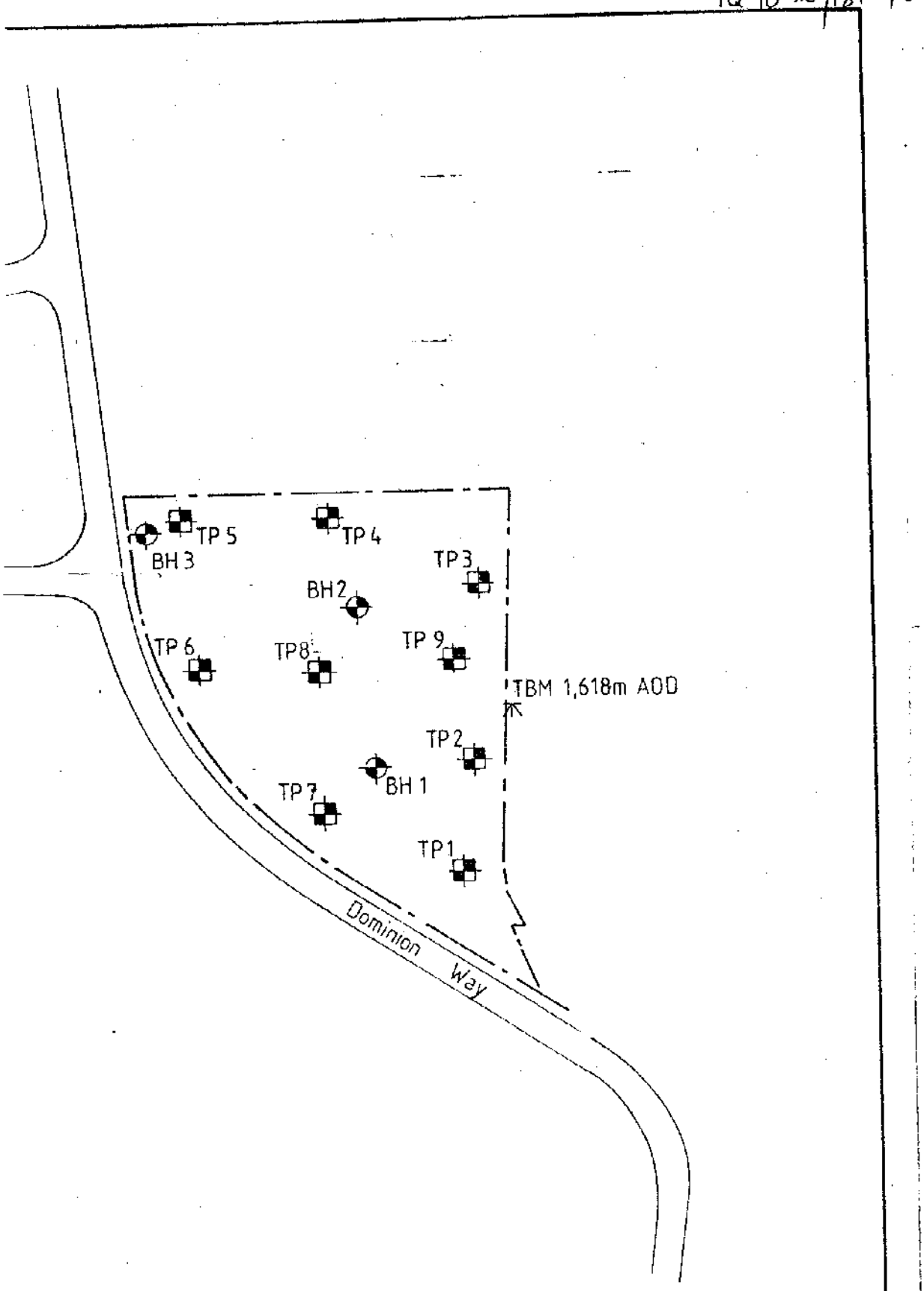
[TQ10SE BJ 186 .]

TQ 10 SE/181-189



Laboratories Investigation Ltd	Dominion Way, Worthing	Scale: NTS Drg No. 15 /1

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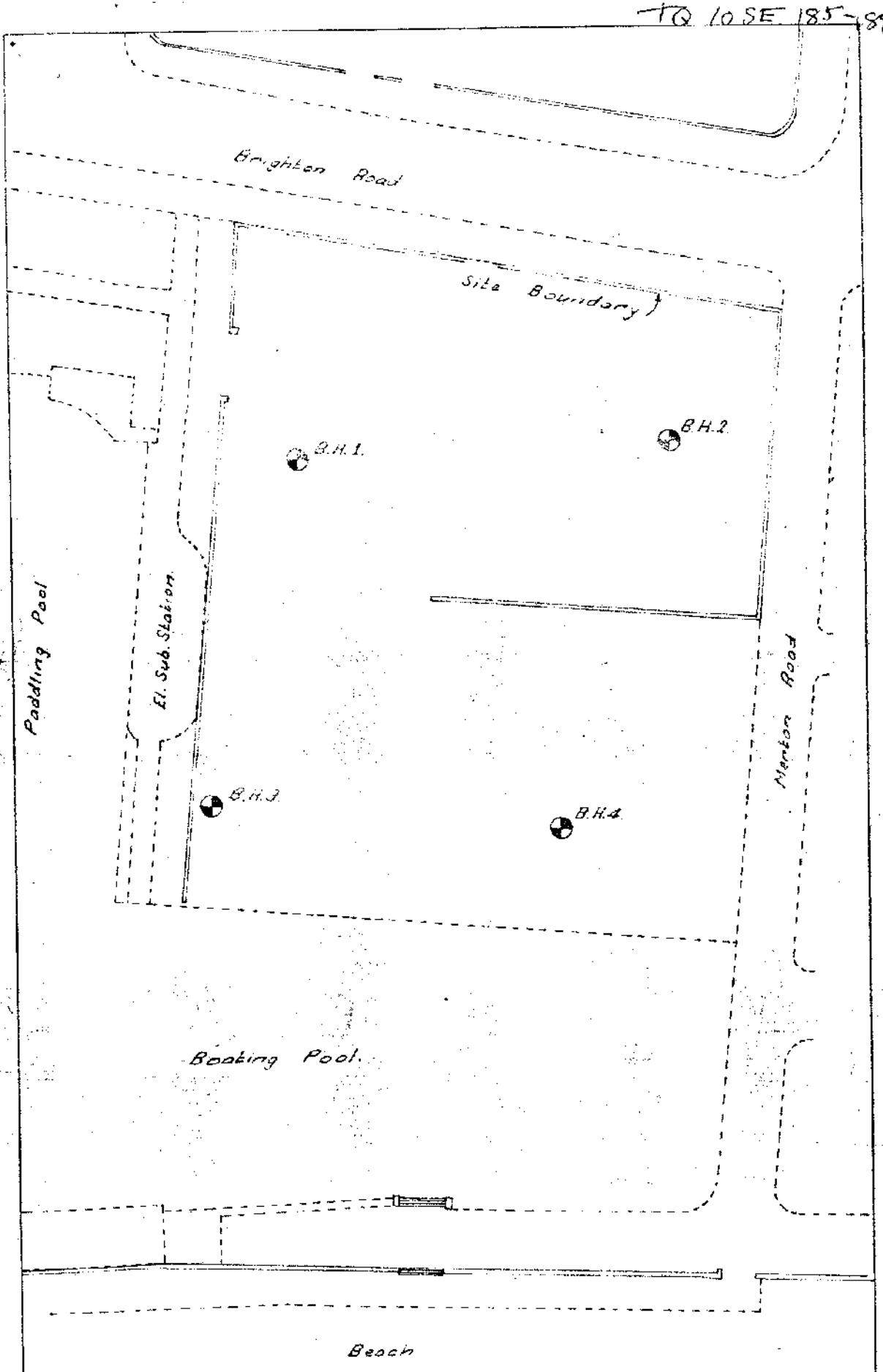
[TQ10SE BJ 186 .]

TQ 10 SE 185-88



Cementation

The Cementation Company Limited
20 Albert Embankment, London, S.E.1

Drawn	A. S.
Checked	P. J.
Date	June 1964

BOREHOLE POSITIONS

BEACHFIELD, WORTHING

Scale 40' to 1" approx.

Drawing No. 4068/1

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[TQ10SE BJ 188 .]

TQ10 SE 188

THE CEMENTATION CO., LTD.

SOIL MECHANICS SECTION

BORING RECORD

CONTRACT Beachfield, Worthing — BOREHOLE No. 4

Report No. 4068/PMJ — Order No. [1561 0266]

Bored for Chadwick, O'Heocha & Associates

Site Address Merton Road, Worthing, Sussex.

Boring Commenced 1.6.64. — Boring Completed 2.6.64.

Type of Boring Shell and Auger — Diameter of Borehole 8 ins.

Ground Level O.D.

Water Struck (1) 14'6" (2) (3)

Standing Water Level 11'6"

Remarks

Description of Strata	Depth From	Depth To	Thickness	Samples Ref. No.	Samples Type	Samples Depth
Soft brown silty (loamy) clay with roots	0'0"	4'0"	4'0"	3091	J	2'6"
Firm brown silty clay	4'0"	6'0"	2'0"	3092	J	4'6"
				3093	U	5'0"-6'6"
Firm brown/grey mottled silty clay with chalk nodules	6'0"	13'0"	7'0"	3094	J	7'6"
				3095	D	11'0"
Nodules of hard chalk in a matrix of soft chalk, with flints, clayey in the upper levels	13'0"			3096	J	13'6"
				3097	D	15'0"-16'6"
				3099	J	17'6"
				3400	U	20'0"-21'6"
				3201	J	22'6"
				3202	D	25'0"-27'0"
				3203	J	28'0"
				3204	U	30'0"-31'6"
				3205	J	32'6"
				3206	D	35'0"-37'0"
				3207	J	38'0"
		41'6"	28'6"	3208	U	40'0"-41'6"
Hard chalk	41'6"			3209	J	42'6"
		46'6"	5'0"	3210	D	45'6"
				3098	W	(14'6")

Codes: U — Undisturbed Sample D — Large Disturbed Sample J — Jar Sample W — Water Sample

Note: Where chemical tests have been made and the results are included in the Report, the descriptions of strata given above have been

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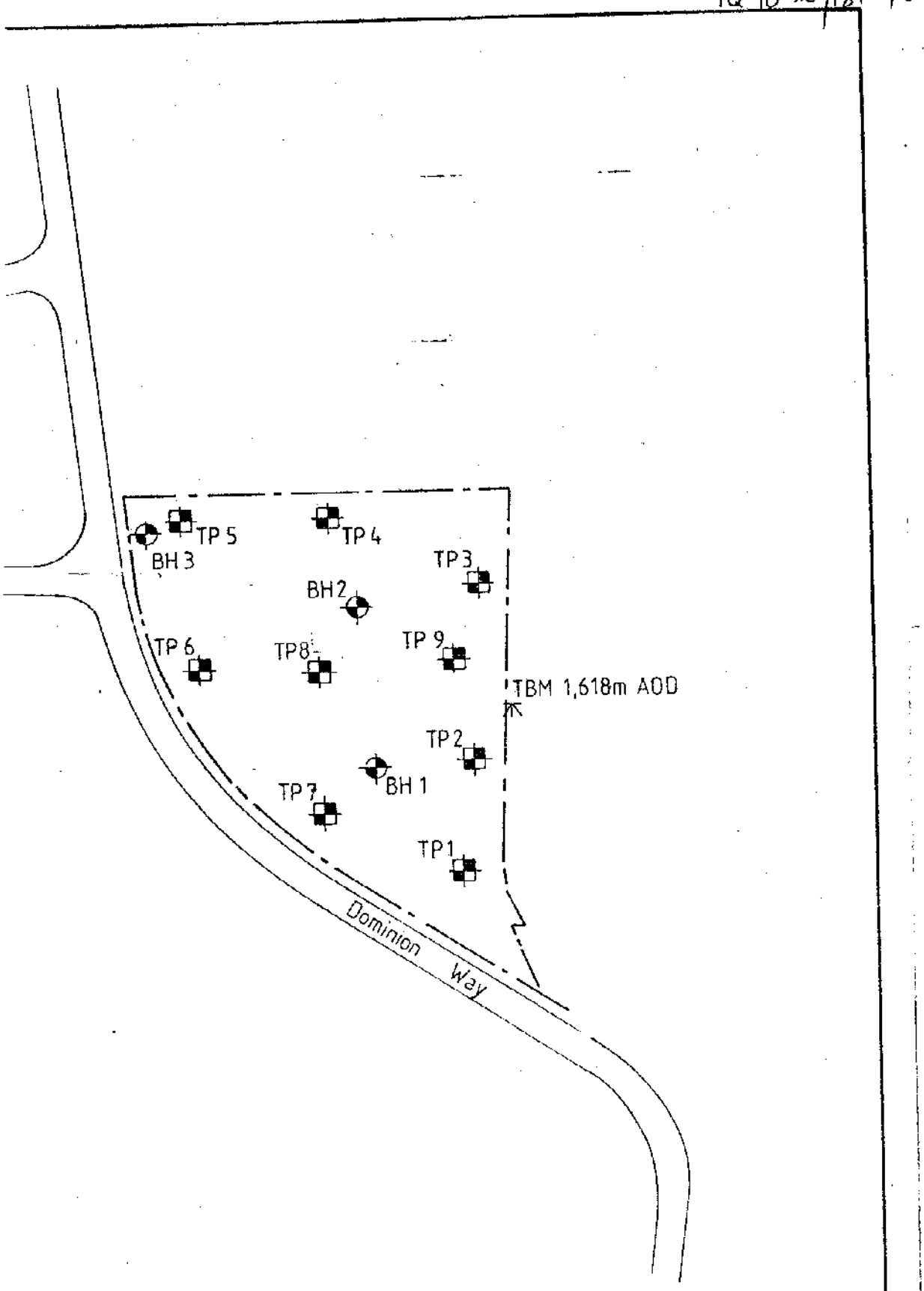
[TQ10SE BJ 188 .]

TQ 10 SE/181-189



Laboratories Investigation Ltd	Dominion Way, Worthing	Scale: NTS Drg No. 15 /1

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[TQ10SE BJ 188 .]

TQ 10 18 SA-D

(a) TQ 1517 0305

Worthing (333) Sheet

333/1 South Eastern Electricity Board, Generating Station, High Street, Worthing (formerly Worthing Waterworks)

(a) (Disused). W.S.Sx. I, p. 100. Surface +23¾. Well-top +18½. Shaft 60 × 5; rest bore 19 in. Water struck at -284½. Yield 4,500 g.p.h. *1857.*

R.W.L. +5¾. *Oct. 1893.* Yield 10,000 g.p.h. *May 1940.* R.W.L. +6. P.W.L. +5. Yield 26,400 g.p.h. *Oct. 1951.* R.W.L. +5. P.W.L. +4¾. Yield 20,000 g.p.h. *Oct. 1957.* R.W.L. +7½ (tidal). *Oct. 1958.*

(b) (Disused). W.S.Sx. II, p. 211. Surface +24. Shaft 104 × 6; rest bore 26 in. Depth 404. Yield 9,000 g.p.h. *1868.*

Hardness: P. 83, T. 164. Anal. *July 1868.* Heading: 113½ × 6 × 4, floor 72½ down, connected to (a). Yield (from heading) 2,000 g.p.h. *1880.*

(c) (Partly filled in). W.S.Sx. II, p. 211. Surface +24. Shaft 18½ × 6. Water struck at +5¼ (large quantity). *1885.*

Dry. *Dec. 1959.*

(d) (Partly filled in). W.S.Sx. II, p. 211. Surface +24. Shaft 72 × 7. Heading: 234 × 6 × 4, connected to heading from (b). Water struck at +4. Yield 7,000 g.p.h. *1885.*

Heading: 68 × 6 × 4 N.E., floor 72 down. Yield c.3,600 g.p.h. Extended to 70. Fissure said to yield 2,623 g.p.min. *Apr. 1893;* 7,500 g.p.h. *1940.*

(a)	Drift		20	20
	UCk		380	400

(a)

Drift	Soil	—	—
	Clay	5	5
	Shrave	5	10
	Marl	10	20
upper chalk	Rubble chalk	50	70
	Solid chalk	5	75
	Chalk, with lft of flints & at base	6	81
	" very hard chalk	9	90
	Chalk with flints, 6" layer at top	6	96
	Chalk with lft of flints & a fissure with water at the base	10	106
	Chalk with flints	64	170
	Chalk, with flints	230	400

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[TQ10SE BJ 207 .]

TQ 1518 0311

RECORD OF WELL (SHAFT OR BORE)

For Survey use only

N.....

TQ10SD 1D

Licence No.....

EXACT SITE OF WELL

At Worthing Water works, High St. and Electricity Works

Town or Village Worthing

County Sussex Six-inch quarter sheet 64 SE (w)

For ..... State whether owner, tenant, builder, contractor, consultant, etc.:— .....

Address (if different from above) TQ1518 0311

Level of ground surface above sea-level (O.D.) +24 ft. If well-top is not at ground level, state how far .. { above: / below; ..... ft.

SHAFT 72 ft.; diameter 7 ft.; Full details of headings (dimensions and directions)

234 x 6 x 4 connected to tunnel joining A & B.

70 x 6 x 4 NE for 72' down made 1893

BORE ..... ft.; diameter of bore: at top ..... ins.; at bottom ..... ins.

Full details of permanent lining tubes (position, length, diameter, plain, slotted etc.) .....

Water struck at depths of 20 ft. below well-top.

TEST CONDITIONS

Rest level of water ..... ft. above / below well-top. Suction at ..... ft. Yield on ..... hours' / days' test pumping at 7000 galls. per hour with depression to ..... ft. below well-top.

Recovery to rest-level in ..... mins. / hours. Capacity of pump ..... g.p.h. Date of measurements 1885

NORMAL CONDITIONS

DESCRIPTION OF PERMANENT PUMPING EQUIPMENT:

Make and/or type ..... Motive power .....

Capacity ..... gallons per hour. Suction at ..... ft.

Amount pumped ..... galls. per day. Estimated consumption ..... galls. per week.

Well made by ..... Date of well 1885

Information from .....

ADDITIONAL NOTES

ANALYSIS (please attach copy if available) W.S. Sx II p211

Sunk 60' S.W. of C.

1893 When heading from bottom of shaft was 68' long yield was 60 g.p. minute. On April 14th a large fissure was cut yielding 2,623 g.p. minute.

KD used by Electricity Co. for condenser

Yield 7,500 g.p.h.

6" Sussex 64 SE JD 27

Visited F.C. Phillips 27.10.59

Visited. Now being filled in with rubble 27-10-59 ASR.

GEOLOGICAL SURVEY AND MUSEUM, SOUTH KENSINGTON, LONDON, S.W.7.

Received	No.	Marked on 1" Map	(use symbol) on 6" Map

(1822) Dd874/6[illegible]53 12,000 8/61 JC&S Gp.689

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(*For Survey use only*) GEOLOGICAL CLASSIFICATION	NATURE OF STRATA If measurements start below ground surface, state how far . .	THICKNESS Feet . .	 Inches . .	DEPTH Feet	 Inches

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[TQ10SE BJ 207 .]

.2

ADDITIONAL INFORMATION SHEET

Licence No. .....

333/1

TQ10/85E-D

Date of completion of well catalogue .....

Date of publication .....

Additional Sheet No. .....

DATE	*	ADDITIONAL INFORMATION	INIT.
29·6·72	B	Estimated class^:	
		Drift) No strata details 404' 404'	
		Ukc)	
		404'	
	C	Estimated class^:	
		Drift) No strata details 18½ 18½	
		? Ukc)	
		18½'	
	D	Estimated class^	
		Drift) No strata details 72' 72'	
		Ukc)	
		72'	
			ISH.
		DATA Bank	

FILMED .....

* Insert Well Reference Letter, If More Than One Well At Site

P.T.O.

Section 6	Pumping test	Observ. well	Recorder	E.R. log	Geological Survey, Water Department South Kensington, London, S.W.7.

(4130) W.34984/P.S.327 5m 9/63 G.W.B.Ltd. Gp.863

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[TQ10SE BJ 207 .]

DATE	*	ADDITIONAL INFORMATION	INIT.

NGRC

BOREHOLE RECORDS

ADJUSTMENT FORM

QUARTER SHEET TQ 10 SE

BH REGISTRATION NUMBER 199 - 213

RECORDS ENTERED AND HELD BY WALLINGFORD

BH REGISTRATION NUMBER(S)

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NATURAL ENVIRONMENT RESEARCH COUNCIL

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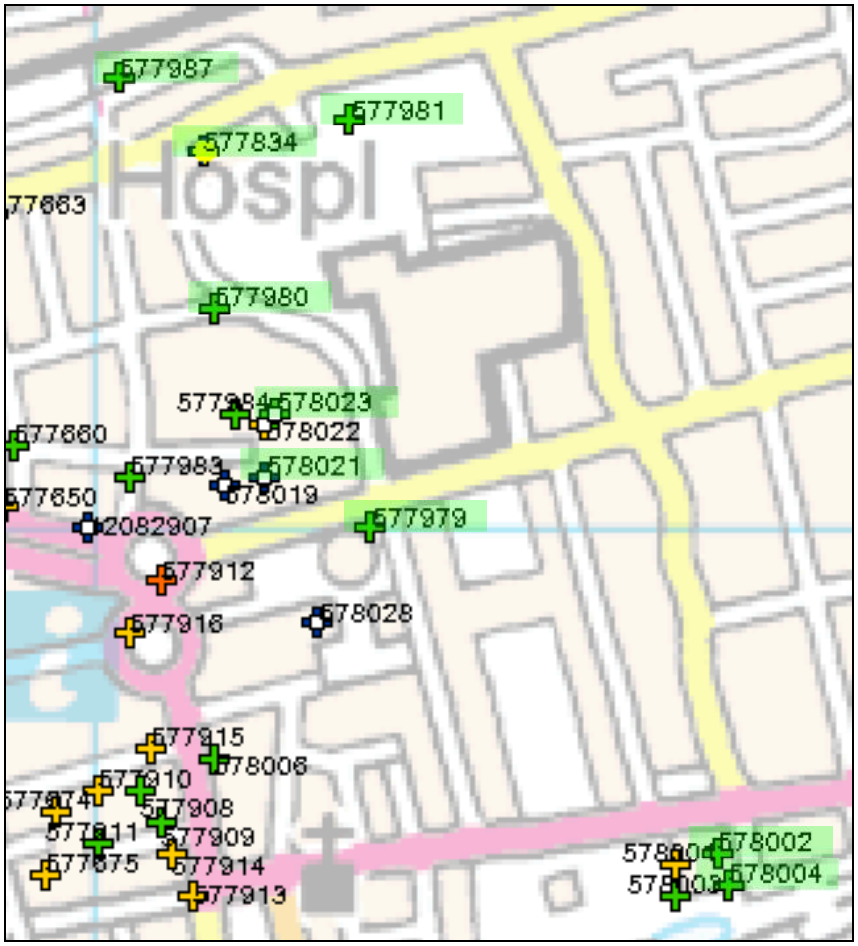
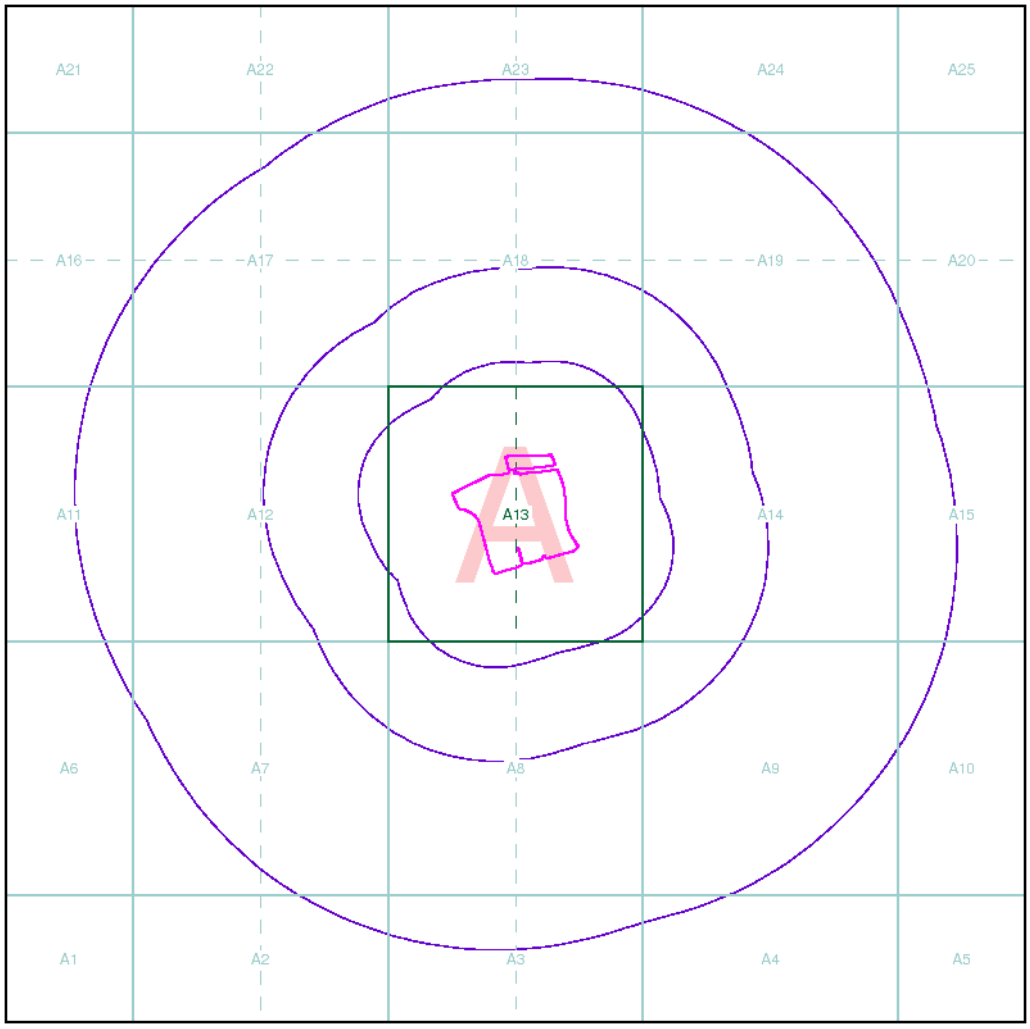
12370370/001
Worthing Hospital Phase I Assessment
BHS Borehole Location Plan





Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice
Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment
A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:

Ordnance Survey Licensed Partner

British Geological Survey

Environment Agency

NATURAL ENGLAND

Envirocheck reports are compiled from 136 different sources of data.

Client Details

K Hawkins, WSP Environmental, Mountbatten House, Basingview, Basingstoke, Hants, RG21 4HJ

Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Site Area (Ha):	6.18
Search Buffer (m):	1000

Site Details

Site at 515300, 103100

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Version 6.04 28 Jul 2007

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e. Landmark shall only pay a Contribution where the Notice is served within 36 months of the date of the Report.
f. Any rights to a Contribution under this Clause 7 are not assignable in the event of a sale of the Property Site and Landmark will not make any Contribution after the date of completion of such sale.
g. In the event the First Purchaser or First Purchaser's Lender wishes to claim any Contribution, it shall notify Landmark in writing within 3 months of the date of the Notice. The First Purchaser or First Purchaser's Lender (as applicable) shall comply with all reasonable requirements of Landmark with regard to the commission and conduct of the remediation works to be carried out under the Notice, and in the event the First Purchaser or First Purchaser's Lender (as applicable) does not do so, including without limitation, obtaining Landmark's prior written consent to any estimates for such works or complying with any other reasonable requests by Landmark, Landmark shall not be required to pay any Contribution. Notwithstanding the payment of the Contribution by Landmark the First Purchaser or First Purchaser's Lender as applicable shall take all reasonable steps to mitigate any costs incurred in connection with the conduct of works required under the terms of any Notice.
h. In the event that the First Purchaser or First Purchaser's Lender receives any communication from a statutory authority to the effect that there is an intent to serve a notice received under Part1(A) of the Environmental Protection Act 1990 they will advise Landmark within a maximum period of two months from receipt of such communication. This clause 7h and the service of any notice under it shall not affect the provisions of clauses 7 e and g, and any such communications, even if advised to Landmark will not operate as notice under clause 7e.
i. Landmark reserve the right at any time prior to a claim for Contribution being made in accordance with clause 7 g) above, to withdraw the offer of payment of Contributions without further notice.

8. Events Beyond Our Control
a. You acknowledge that Landmark shall not be liable for any delay, interruption or failure in the provision of the Services which are caused or contributed to by any circumstance which is outside our reasonable control including but not limited to, lack of power, telecommunications failure or overload, computer malfunction, inaccurate processing of data, or delays in receiving, loading or checking data, corruption of data whilst in the course of conversion, geo-coding, processing by computer in the course of electronic communication, or printing.

9. Severability
a. If any provision of these Terms are found by either a court or other competent authority to be void, invalid, illegal or unenforceable, that provision shall be deemed to be deleted from these Terms and never to have formed part of these Terms and the remaining provisions shall continue in full force and effect.

10. Governing Law
a. These terms shall be governed by and construed in accordance with English law and each party agrees irrevocably submit to the exclusive jurisdiction of the English courts if any dispute arises out of or in connection with this agreement (a "Dispute") the parties undertake that, prior to the commencement of Court proceedings, they will seek to have the Dispute resolved amicably by use of an alternative dispute resolution procedure acceptable to both parties with the assistance of the Centre for Dispute Resolution (CEDR) if required, by written notice initiating that procedure. If the Dispute has not been resolved to the satisfaction of either party within 60 days of initiation of the procedure or if either party fails or refuses to participate in or withdraws from participating in the procedure then either party may refer the Dispute to the Court.

11. General; Complaints
a. Landmark may assign its rights and obligations under these Terms without prior notice or any limitation.
b. Landmark may authorise or allow our contractors and other third parties to provide to Landmark and/or to You services necessary or related to the Services and to perform Landmark's obligations and exercise Landmark's rights under these Terms, which may include collecting payment on Landmark's behalf.
c. No waiver on Landmark's part to exercise, and no delay in exercising, any right, power or provision hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any right, power or provision hereunder preclude the exercise of that or any other right, power or provision.
d. Unless otherwise stated in these Terms, all notices from You to Landmark must be in writing and sent to the Landmark registered office (or in the case of an Authorised Reseller, to its registered office address) and subject to paragraph e below all notices from Landmark to You will be displayed on our Websites from time to time.
e. Any complaints in relation to the Services should, in the first instance, be in writing addressed to the Customer Service Support Manager at the Landmark registered office. Landmark or its agents will respond to any such complaints in writing as soon as practicably possible.
f. A person who is not a party to any contract made pursuant to these Terms shall have no right under the Contract (Right of Third Parties) Act 1999 to enforce any terms of such contract and Landmark shall not be liable to any such third party in respect of any Services supplied.
g. Landmark's Privacy Policy as displayed on the Website governs the use made of any information You supply to Landmark.

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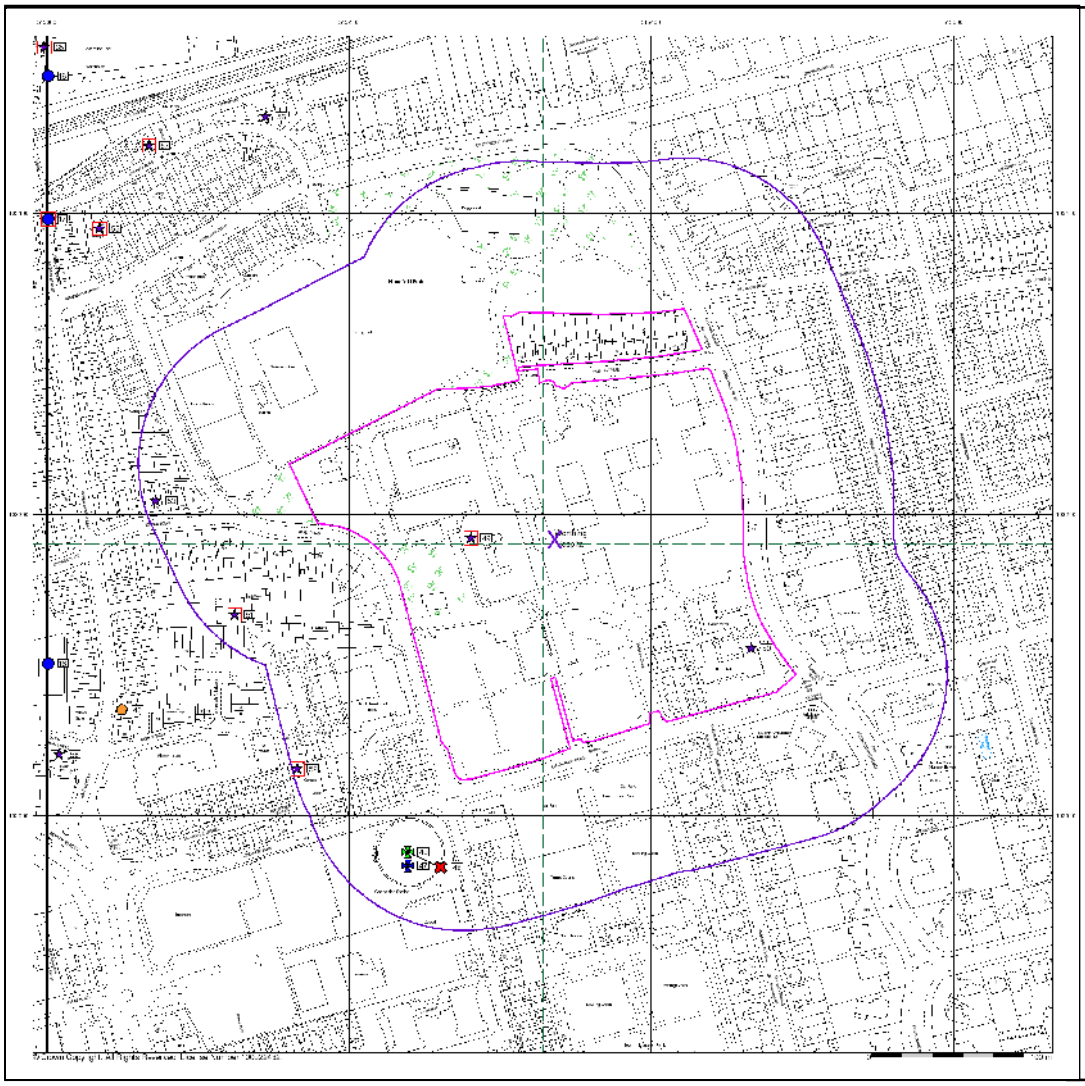


WSP

General

Agency and Hydrological

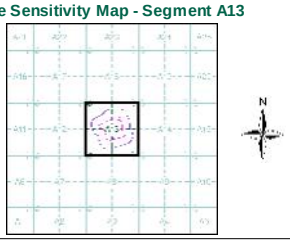
Waste

Hazardous Substances

Geological

Industrial Land Use

Site Sensitivity Map - Segment A13



Order Details

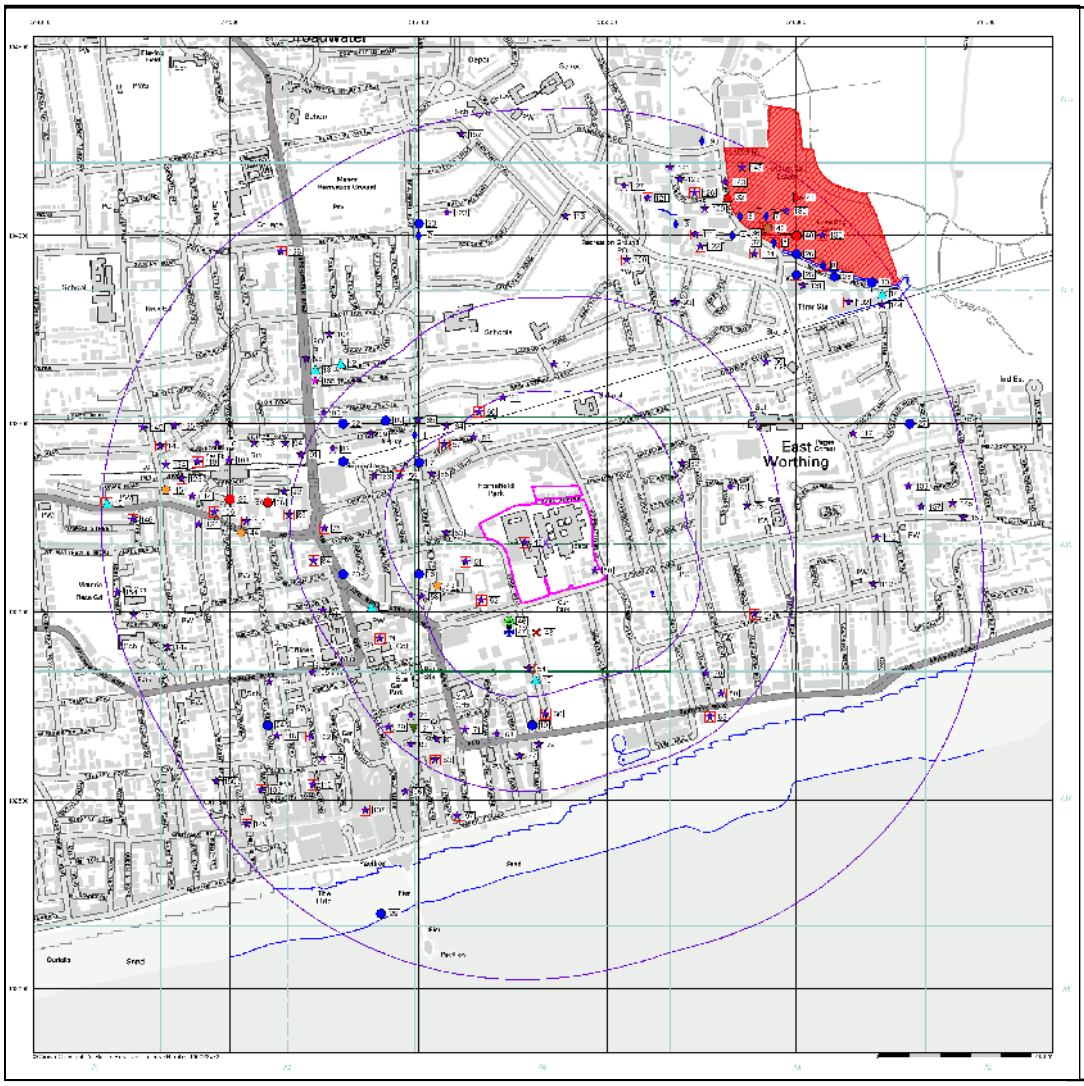
Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
Plot Buffer (m):	100

Site Details

Site at 515300, 103100

LANDMARK Information Group

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



WSP

General

Specified Site | Extended Buffer | Bearing Reference Point | Road | Search from Point Location

Agency and Hydrological

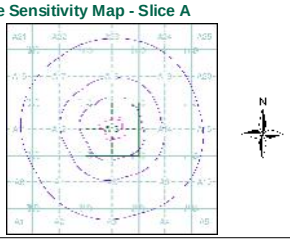
Waste

Geological

Hazardous Substances

Industrial Land Use

Site Sensitivity Map - Slice A



Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
Search Buffer (m):	1000

Site Details

Site at 515300, 103100

LANDMARK Information Group

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

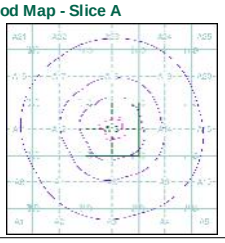


WSP

General

Agency and Hydrological (Flood)

Flood Map - Slice A



Order Details

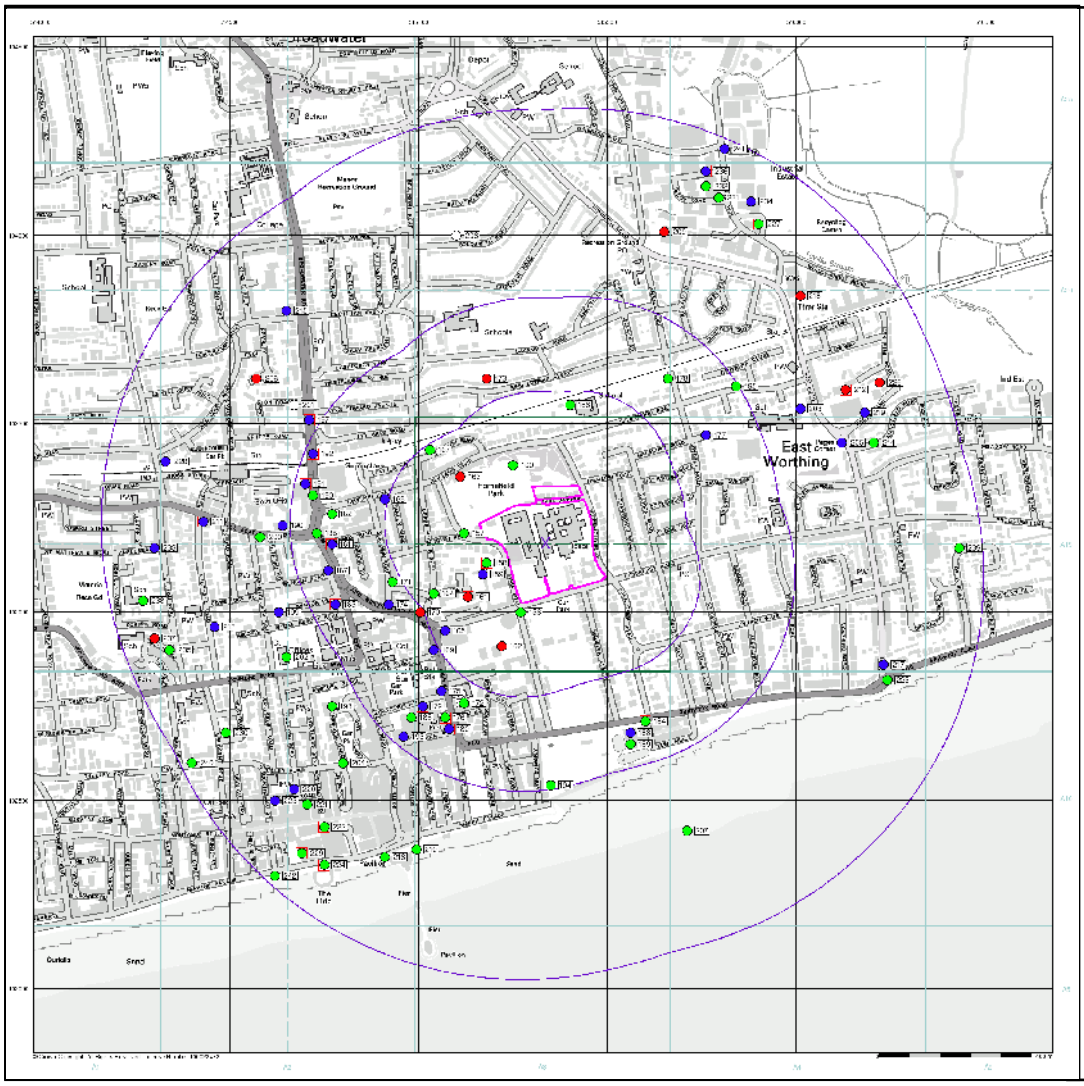
Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
Search Buffer (m):	1000

Site Details

Site at 515300, 103100

LANDMARK Information Group

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



WSP

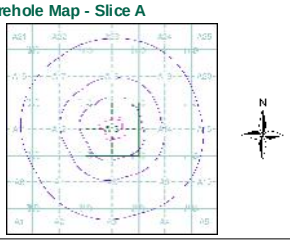
General

Agency and Hydrological (Boreholes)

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A



Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
Search Buffer (m):	1000

Site Details

Site at 515300, 103100

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
26693220_1_1

Customer Reference:
12260686/001

National Grid Reference:
515340, 103180

Slice:
A

Site Area (Ha):
6.18

Search Buffer (m):
1000

Site Details:

Site at 515300, 103100

Client Details:

K Hawkins
WSP Environmental
Mountbatten House
Basingview
Basingstoke
Hants
RG21 4HJ

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	14
Hazardous Substances	18
Geological	19
Industrial Land Use	21
Sensitive Land Use	-
Data Currency	41
Data Suppliers	45
Useful Contacts	46

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 v36.0

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			3	13
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 4		1	1	5
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 5		Yes		
Pollution Incidents to Controlled Waters	pg 5		3	5	9
Prosecutions Relating to Authorised Processes	pg 8			1	
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances	pg 8				2
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 9				(*8)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 10	Yes	n/a	n/a	n/a
Source Protection Zones	pg 11				3
Extreme Flooding from Rivers or Sea without Defences	pg 11	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 12	Yes	Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
Waste					
BGS Recorded Landfill Sites	pg 14				1
Historical Landfill Sites	pg 14				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 14				3
Local Authority Recorded Landfill Sites					
Registered Landfill Sites	pg 15				1
Registered Waste Transfer Sites	pg 15				2
Registered Waste Treatment or Disposal Sites	pg 16		1		2

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 18		1		
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 18		1		
Planning Hazardous Substance Consents	pg 18		1		
Planning Hazardous Substance Enforcements					
Geological					
BGS Recorded Mineral Sites					
BGS 1:625,000 Solid Geology	pg 19	Yes	n/a	n/a	n/a
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Natural and Mining Cavities					
Potential for Collapsible Ground Stability Hazards	pg 19	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 19	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 19	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards		Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards		Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas		Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Shallow Mining Hazards	pg 20	Yes		n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 21	3	26	57	141
Fuel Station Entries	pg 40				1

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Southern Water Services Limited. Property Type: Sewerage Network - Pumping Station - Water Company Location: Ivy Arch Road Wps Worthing Ivy Arch Road Wps, Ivy Arch Road, Worthing, West Sussex, Bn14 8bx Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01479 Permit Version: 1 Effective Date: 10th September 2007 Issued Date: 10th September 2007 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Trib Of Teville Stream **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	290	1	514980 103460
1	**Discharge Consents** Operator: Southern Water Services Ltd Property Type: Water Treatment Works Location: Ivyarch Road Ps, Worthing, Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: A00960 Permit Version: 2 Effective Date: 20th August 2001 Issued Date: 20th August 2001 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	292	1	514990 103470
1	**Discharge Consents** Operator: Southern Water Services Ltd Property Type: Water Treatment Works Location: Ivyarch Road Ps, Worthing, Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: A00960 Permit Version: 1 Effective Date: 23rd July 2001 Issued Date: 23rd July 2001 Revocation Date: 20th August 2001 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	292	1	514990 103470
2	**Discharge Consents** Operator: Geoffrey A. Jarvis Industrials Property Type: Industrial Parks & Estates Location: Factory On Industrial Estate, Dominion Way, Worthing, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: N02120 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Approximate location provided by supplier	A18NW (N)	734	1	515000 104000

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: Linkwood Construction Ltd. Property Type: Domestic Property (Single) Location: 114 Dominion Road, Worthing, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: N01550 Permit Version: 1 Effective Date: 4th September 1979 Issued Date: 4th September 1979 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A19NW (N)	740	1	515680 104030
4	**Discharge Consents** Operator: Messrs Mileham, Scatliff & Allen Property Type: Undefined Or Other Location: Road On Land East Of Harrison Ro, Worthing, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01688 Permit Version: 1 Effective Date: 15th March 1968 Issued Date: 15th March 1968 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	779	1	515830 104000
5	**Discharge Consents** Operator: Messrs Mileham, Scatliff & Allen Property Type: Undefined Or Other Location: Road On Land East Of Harrison Ro, Worthing, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01688 Permit Version: 1 Effective Date: 15th March 1968 Issued Date: 15th March 1968 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	824	1	515960 103960
5	**Discharge Consents** Operator: Imry Management Ltd. Property Type: Industrial Parks & Estates Location: Ham Bridge Trading Estate, Phase Ii, Dominion Way, Worthing West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N02074 Permit Version: 1 Effective Date: 8th March 1976 Issued Date: 8th March 1976 Revocation Date: 1st April 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	827	1	515940 103980

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: Messrs Mileham, Scatliff & Allen Property Type: Undefined Or Other Location: Road On Land East Of Harrison Ro, Worthing, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01688 Permit Version: 1 Effective Date: 15th March 1968 Issued Date: 15th March 1968 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	833	1	515850 104050
7	**Discharge Consents** Operator: Southern Water Services Ltd Property Type: Sewerage Network - Sewers - Water Company Location: Combined Sewer Overflow, Sompting Road/Penfold Road, Worthing, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: A00963 Permit Version: 1 Effective Date: 10th October 2001 Issued Date: 10th October 2001 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	862	1	515920 104040
7	**Discharge Consents** Operator: Southern Water Services Ltd Property Type: Sewerage Network - Sewers - Water Company Location: Sompting Road Cso Opposite No 22 Sompting Road, Opposite Number 22, Worthing, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A00962 Permit Version: 2 Effective Date: 5th February 2002 Issued Date: 5th February 2002 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Unnamed Trib Of Teville Stream **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	871	1	515920 104050
7	**Discharge Consents** Operator: Southern Water Services Ltd Property Type: Sewerage Network - Sewers - Water Company Location: Sompting Road Cso Opposite No 22 Sompting Road, Opposite Number 22, Worthing, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: A00962 Permit Version: 1 Effective Date: 30th August 2001 Issued Date: 30th August 2001 Revocation Date: 4th February 2002 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Unnamed Trib Of Teville Stream **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	871	1	515920 104050

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: Southern Water Services Ltd Property Type: Sewerage Network - Sewers - Water Company Location: Wigmore Road, Opposite Number 16, Worthing, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: A00964 Permit Version: 1 Effective Date: 30th August 2001 Issued Date: 30th August 2001 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	871	1	515920 104050
8	**Discharge Consents** Operator: A.O. Peffers Esq. Property Type: Industrial Parks & Estates Location: Units 4 & 5, Ham Bridge Trading Est, Dominion Way, Worthing West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: N02068 Permit Version: 1 Effective Date: 3rd May 1976 Issued Date: 3rd May 1976 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A19NE (NE)	865	1	516050 103930
8	**Discharge Consents** Operator: Imry Management Ltd. Property Type: General Construction Work Location: Industrial Development, Barnwells Nursery, Dominion Way, Worthing, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01420 Permit Version: 1 Effective Date: 29th March 1974 Issued Date: 29th March 1974 Revocation Date: 1st April 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 100m	A19NE (NE)	873	1	516070 103920
9	**Discharge Consents** Operator: Imry Management Ltd. Property Type: Industrial Parks & Estates Location: Hazlewood Trading Estate, Hazlewood Close, Dominion Way, Worthing,West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01503 Permit Version: 1 Effective Date: 10th February 1981 Issued Date: 10th February 1981 Revocation Date: 1st April 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 100m	A24SW (N)	971	1	515750 104250
10	**Local Authority Pollution Prevention and Controls** Name: J S Arnold Ltd Location: 41 Park Road, WORTHING, West Sussex, BN11 2AS Authority: Worthing Borough Council, Environmental Health Department Permit Reference: Lappc/05/01 Dated: 20th December 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles **Status: Authorisation revokedRevoked** Positional Accuracy: Automatically positioned to the address	A8NW (S)	211	2	515309 102816

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
11	**Local Authority Pollution Prevention and Controls** Name: Caffyns Plc Location: 16-20 North Street, Worthing, West Sussex, BN11 1UD Authority: Worthing Borough Council, Environmental Health Department Permit Reference: Lappc/05/04 Dated: 25th January 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles **Status: Authorisation certificate surrendered by operatorSurrendered** Positional Accuracy: Manually positioned to the road within the address or location	A12SE (W)	356	2	514875 103010
12	**Local Authority Pollution Prevention and Controls** Name: A E Ledger (Coachworks) Ltd Location: Bashfords Lane, Broadwater Road, WORTHING, West Sussex, BN14 8AF Authority: Worthing Borough Council, Environmental Health Department Permit Reference: Lappc/05/03 Dated: 2nd February 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	560	2	514794 103656
13	**Local Authority Pollution Prevention and Controls** Name: Worthing Motors Location: 28 Broadwater Road, WORTHING, West Sussex, BN14 8AG Authority: Worthing Borough Council, Environmental Health Department Permit Reference: Pp99/17 Dated: 16th March 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorisation revokedRevoked** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	595	2	514726 103639
14	**Local Authority Pollution Prevention and Controls** Name: Mrm (Worthing) Location: Unit 22, Willowbrook Road, WORTHING, West Sussex, BN14 8NA Authority: Worthing Borough Council, Environmental Health Department Permit Reference: Pp2/94/V2 Dated: 22nd January 1993 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status: Authorisation revokedRevoked** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	951	2	516228 103841
15	**Local Authority Pollution Prevention and Controls** Name: The Car Care Corporation Ltd Location: 52-54 Tarring Road, WORTHING, Sussex, BN11 4ET Authority: Worthing Borough Council, Environmental Health Department Permit Reference: Pp2/01 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A11NE (W)	987	2	514175 103286
15	**Local Authority Pollution Prevention and Controls** Name: Gleam Clean Acrs Ltd Location: Units A-E Orme Road, WORTHING, BN11 4EX Authority: Worthing Borough Council, Environmental Health Department Permit Reference: Lappc/05/05 Dated: 7th April 2004 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles **Status: Authorisation revokedRevoked** Positional Accuracy: Manually positioned to the road within the address or location	A11NE (W)	995	2	514171 103332
	Nearest Surface Water Feature	A13SE (SE)	127	-	515616 103054
16	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Pumping Station Location: Teville Stream At, Ivy Arch Road Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Unknown Note: Central Worthinbg Discoloured/Emulsified Incident Date: 9th October 1993 Incident Reference: 755 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Water Company STW Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (W)	201	1	515001 103101

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
17	**Pollution Incidents to Controlled Waters** Property Type: Industrial: Other Location: Ditch, Ivyarch Road, WORTHING Authority: Environment Agency, Southern Region Pollutant: Oils - Unknown Note: Cutting Oil; Milky Discoulourations Incident Date: 9th September 1996 Incident Reference: 1873 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Industrial - Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	228	1	515001 103396
17	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Pumping Station Location: Teville At, Ivy Arch Road, WORTHING Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Urban Runoff Note: Discoloured Milky Surface Water Entering Stream Incident Date: 19th October 1993 Incident Reference: 761 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	232	1	515001 103401
18	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Storm Overflow Location: Teville Stream, Ivy Arch Road, WORTHING Authority: Environment Agency, Southern Region Pollutant: Storm Sewage Note: Watercourse Turned Grey Incident Date: 23rd October 1993 Incident Reference: 766 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Plc Sewage Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	303	1	515001 103491
19	**Pollution Incidents to Controlled Waters** Property Type: Industrial: Other Location: English Channel At, WORTHING Authority: Environment Agency, Southern Region Pollutant: Chemicals - Alkali Note: Liquid Leaking From Colortech Premises Through Roof; Industrial: Other Incident Date: 13th August 1994 Incident Reference: 1040 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Industrial Chemicals Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	325	1	515300 102700
20	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Winton Place, WORTHING Authority: Environment Agency, Southern Region Pollutant: Oils - Waste Oil Note: Car Owner Dumping Waste Oil In Surface Water Drain; Domestic/Residential Incident Date: 29th April 1994 Incident Reference: 948 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	385	1	514800 103100
21	**Pollution Incidents to Controlled Waters** Property Type: Manufacturing Location: Ivy Arch Rd, WORTHING Authority: Environment Agency, Southern Region Pollutant: No Pollutant Note: Not Supplied Incident Date: 26th October 1999 Incident Reference: 3468 Catchment Area: Adur Receiving Water: Potential River Cause of Incident: Human Actions : Management Failure Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A12NE (W)	398	1	514800 103400

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
22	**Pollution Incidents to Controlled Waters** Property Type: Industrial: Other Location: Ivy Arch Road Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Foam Note: Fire Electricity Sub Station Incident Date: 16th June 1997 Incident Reference: 2179 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	449	1	514800 103500
23	**Pollution Incidents to Controlled Waters** Property Type: Chemical industry Location: Smithkline Beechams Authority: Environment Agency, Southern Region Pollutant: Chemicals - Unknown Note: Spill Of Mixed Solvents Incident Date: 28th April 1992 Incident Reference: 378 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Industrial Chemicals Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	734	1	515001 104001
24	**Pollution Incidents to Controlled Waters** Property Type: Other Transport Location: Salisbury Road, WORTHING Authority: Environment Agency, Southern Region Pollutant: Chemicals - Acid Note: Chemical Incident; Road (Road Traffic Accident) Incident Date: 30th July 1994 Incident Reference: 1031 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Industrial Chemicals Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	746	1	514600 102700
25	**Pollution Incidents to Controlled Waters** Property Type: No Premises Identified Location: Teville Stream, Willowbrook Road, WORTHING Authority: Environment Agency, Southern Region Pollutant: Other Pollutant Note: Not Supplied Incident Date: 24th September 1999 Incident Reference: 2855 Catchment Area: Adur Receiving Water: Potential River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	804	1	516000 103895
25	**Pollution Incidents to Controlled Waters** Property Type: Industrial: Other Location: Teville Stream, Willowbrook Road, WORTHING Authority: Environment Agency, Southern Region Pollutant: Rubble/Litter Or Solids Note: Debris Oil And Containers In Teville Stream; Industrial: Other Incident Date: 23rd January 1995 Incident Reference: 1191 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	808	1	516000 103900
26	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: To Rear Of The Huntings, Domion Way Authority: Environment Agency, Southern Region Pollutant: Rubble/Litter Or Solids Note: Oil And Litter In W/Course Incident Date: 16th April 1998 Incident Reference: 2554 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	843	1	516000 103950

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
27	**Pollution Incidents to Controlled Waters** Property Type: Domestic/Residential Location: 15 Mansfield Close, EAST WORTHING Authority: Environment Agency, Southern Region Pollutant: Organic Chemicals : Mineral & Synthetic Oils Note: Not Supplied Incident Date: 2nd October 1999 Incident Reference: 3196 Catchment Area: Adur Receiving Water: Potential River Cause of Incident: Human Actions Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A14NE (E)	881	1	516300 103500
28	**Pollution Incidents to Controlled Waters** Property Type: Manufacturing Location: Dominion Road - Teville Stream, WORTHING Authority: Environment Agency, Southern Region Pollutant: Organic Chemicals : Diesel Fuels Note: Not Supplied Incident Date: 13th March 1999 Incident Reference: 2017 Catchment Area: Adur Receiving Water: Potential River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A19NE (NE)	882	1	516100 103900
29	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Sea At Worthing Pier, WORTHING Authority: Environment Agency, Southern Region Pollutant: Algae Note: Sea Bright Orange Incident Date: 8th July 1992 Incident Reference: 453 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	906	1	514900 102200
30	**Pollution Incidents to Controlled Waters** Property Type: Industrial: Other Location: Teville Stream, Ham Trading Estate, WORTHING Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Minor Oil Discharge; Industrial: Other Incident Date: 27th February 1995 Incident Reference: 1233 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	933	1	516200 103850
31	**Prosecutions Relating to Authorised Processes** Location: chemists shop in Guildbourne centre, WORTHING, West Sussex, BN11 Prosecution Text: EA Data 17/06/1998, Keeping controlled waste without a licence and breaching duty of care charges. Prosecution Act: EPA90 Hearing Date: 17th June 1998 Verdict: Guilty Fine: 1000 Costs: 390 Positional Accuracy: Manually positioned within the geographical locality	A7NE (SW)	436	1	514987 102696
32	**Registered Radioactive Substances** Name: Allergy Therapeutics Ltd Location: Unit T1 & T2, Dominion Way, WORTHING, West Sussex, BN14 8NW Authority: Environment Agency, Southern Region Permit Reference: BB2224 Dated: 15th June 1998 Process Type: Authorisation under S14 RSA for the accumulation of Radioactive waste (was RSA60 S6) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	836	1	515822 104070

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
32	**Registered Radioactive Substances** Name: Allergy Therapeutics Ltd Location: Dominion Way, WORTHING, West Sussex, BN14 8SA Authority: Environment Agency, Southern Region Permit Reference: BB1554 Dated: 13th May 1998 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	857	1	515817 104097
	Water Abstractions Operator: Woodhouse Securities Licence Number: 5.3/21 Permit Version: Not Supplied Location: Rhinefield House Hotel, BROCKENHURST Authority: Environment Agency, Southern Region Abstraction: Industrial Cooling (Miscellaneous) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 118 Yearly Rate (m3): 28412 Details: I7 Barton Sand; Licence Status: Revoked; Lapsed Or Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SW (E)	1137	1	516520 103650
	Water Abstractions Operator: Unigate Finance Company Ltd Licence Number: 10/41/310211 Permit Version: 102 Location: Penfold Road Dairy Authority: Environment Agency, Southern Region Abstraction: Dairies: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NW (N)	1212	1	515190 104540
	Water Abstractions Operator: Uniq Plc Licence Number: 10/41/310211 Permit Version: 101 Location: Penfold Road Dairy Authority: Environment Agency, Southern Region Abstraction: Dairies: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NW (N)	1212	1	515190 104540
	Water Abstractions Operator: Unigate Dairies Ltd Licence Number: 10/41/310211 Permit Version: 100 Location: Penfold Road Dairy Authority: Environment Agency, Southern Region Abstraction: Dairies: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23NW (N)	1212	1	515190 104540

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Southern Water Services Plc Licence Number: 10/41/310210 Permit Version: 101 Location: Northbrook Ps Point 2 (Sussex) Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th July 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NE (N)	1257	1	515510 104590
	Water Abstractions Operator: Southern Water Services Plc Licence Number: 10/41/310210 Permit Version: 100 Location: Northbrook Ps Point 2 (Sussex) Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 7000 Yearly Rate (m3): 2331969 Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th January 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NE (N)	1257	1	515510 104590
	Water Abstractions Operator: Southern Water Services Plc Licence Number: 10/41/310210 Permit Version: 101 Location: Northbrook Ps Point 1 (Sussex) Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th July 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NE (N)	1286	1	515350 104620
	Water Abstractions Operator: Southern Water Services Plc Licence Number: 10/41/310210 Permit Version: 100 Location: Northbrook Ps Point 1 (Sussex) Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 7000 Yearly Rate (m3): 2331969 Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th January 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23NE (N)	1286	1	515350 104620
	Groundwater Vulnerability Geological Classification: Major Aquifer (Highly permeable) - These are highly permeable formations usually with a known or probable presence of significant fracturing. They may be highly productive and able to support large abstractions for public water supply and other purposes Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 45 West Sussex and Surrey Scale: 1:100,000	A13SE (S)	0	1	515339 103139

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Geological Classification: Minor Aquifer (Variably permeable) - These can be fractured or potentially fractured rocks, which do not have a high primary permeability, or other formations of variable permeability including unconsolidated deposits. Although not producing large quantities of water for abstraction, they are important for local supplies and in supplying base flow to rivers Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 45 West Sussex and Surrey Scale: 1:100,000	A13SE (S)	0	1	515339 103139
	Drift Deposits None				
33	**Source Protection Zones** Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A23SE (N)	965	1	515413 104301
34	**Source Protection Zones** Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A23SE (N)	965	1	515413 104301
35	**Source Protection Zones** Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A23SE (N)	965	1	515413 104301
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Combined Tidal and Fluvial Boundary Accuracy: As Supplied	A13NW (NW)	0	1	515315 103200
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NW (NW)	0	1	515275 103260
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NE (N)	0	1	515336 103295
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NE (NE)	0	1	515375 103255
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NE (N)	0	1	515330 103255
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NW (NW)	0	1	515290 103210
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NE (NE)	0	1	515400 103260
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NE (NE)	6	1	515445 103295
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NE (NE)	29	1	515425 103365
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NE (NE)	39	1	515440 103370
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NE (NE)	48	1	515450 103375
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NE (NE)	52	1	515485 103320

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NE (NE)	55	1	515455 103380
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SE (S)	55	1	515385 103000
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NE (NE)	65	1	515465 103385
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NE (NE)	76	1	515475 103390
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	98	1	515155 103070
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13NE (NE)	125	1	515575 103285
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NW (W)	127	1	515045 103285
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A14NW (E)	205	1	515670 103200
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Combined Tidal and Fluvial Boundary Accuracy: As Supplied	A13NE (NE)	214	1	515635 103380
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NW (NW)	218	1	514995 103375
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13NW (NW)	0	1	515315 103200
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NW (NW)	0	1	515255 103270
	Flooding from Rivers or Sea without Defences Flood Plain Type: Combined Tidal and Fluvial Boundary Accuracy: As Supplied	A13NW (NW)	15	1	515260 103300
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SE (S)	62	1	515375 102990
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NW (NW)	89	1	515235 103390
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NW (NW)	96	1	515230 103395
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	98	1	515155 103070
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NW (NW)	103	1	515225 103400
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NW (NW)	122	1	515205 103405
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13NE (NE)	125	1	515575 103285
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A14NW (E)	205	1	515670 103200

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NE (NE)	229	1	515660 103360
	Flooding from Rivers or Sea without Defences Flood Plain Type: Combined Tidal and Fluvial Boundary Accuracy: As Supplied	A14NW (NE)	242	1	515670 103370
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
36	**BGS Recorded Landfill Sites** Site Name: Decoy Farm Location: Dominion Road, WORTHING, West Sussex Authority: British Geological Survey, National Geoscience Information Service Ground Water: Threat to ground water Surface Water: Threat to surface water Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Good	A19NW (NE)	819	5	515892 104006
37	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Dominion Way, Worthing, Sussex Name: Decoy Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD20011 First Input Date: 7th September 1970 Last Input Date: 31st December 1977 Specified Waste Type: Deposited Waste included Inert, Commercial and Household Waste EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 3800/8021 BGS Ref: 426 Other Ref: WD27/240	A19NW (NE)	819	1	515893 104005
38	**Licensed Waste Management Facilities (Locations)** Licence Number: 19656 Location: 30/32 Tenville Road, Worthing, West Sussex, BN12 6LD Operator Name: Rowell Roger Operator Location: 30-32 Teville Road, Worthing, West Sussex, BN12 6LD Authority: Environment Agency - Southern Region, Sussex Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) **Licence Status: Revoked** Issued: 18th April 1994 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: 7th December 2001 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NW (W)	565	1	514600 103300
39	**Licensed Waste Management Facilities (Locations)** Licence Number: 19654 Location: 10a Cross Street, Worthing, West Sussex, BN11 1UP Operator Name: Mr S J & S G Shannon Operator Location: 10a Cross Street, Worthing, West Sussex, BN11 1UP Authority: Environment Agency - Southern Region, Sussex Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) **Licence Status: Modified** Issued: 31st March 1994 Last Modified: 24th October 2005 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NW (W)	664	1	514500 103300
40	**Licensed Waste Management Facilities (Locations)** Licence Number: 19683 Location: Worthing H W R C, Dominion Road, Worthing, West Sussex, BN14 8NW Operator Name: Viridor Waste Management Ltd Operator Location: Great Western House, Station Approach, Taunton, Somerset, TA1 1QW Authority: Environment Agency - Southern Region, Sussex Area Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Modified** Issued: 1st September 1995 Last Modified: 24th November 2005 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Approximate location provided by supplier	A19NW (NE)	880	1	516000 104000
	Local Authority Landfill Coverage Name: Worthing Borough Council - Has no landfill data to supply		0	4	516273 103880

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: West Sussex County Council - Has supplied landfill data		0	7	515583 102619
41	**Registered Landfill Sites** Licence Holder: West Sussex C.C. Licence Reference: 008 Site Location: Worthing Controlled Tip, Decoy Farm, East Of Dominion Way, Worthing, West Sussex Licence Easting: 516000 Licence Northing: 104100 Operator Location: County Hall, Chichester, West Sussex, Po19 1rh Authority: Environment Agency - Southern Region, Sussex Area Site Category: Landfill Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 16th March 1977 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Pasteurised Domestic Refuse Selected Non-Toxic, Non-Polluting Waste For Restoration	A19NW (NE)	958	1	516000 104100
42	**Registered Waste Transfer Sites** Licence Holder: West Sussex C.C. Licence Reference: 6/AG/90 Site Location: C.A.Site At Decoy Farm, Worthing, West Sussex Operator Location: County Hall, CHICHESTER, West Sussex, PO19 1RH Authority: Environment Agency - Southern Region, Sussex Area Site Category: Civic Amenity Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st March 1991 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Batteries Civic Amenity / Household Waste Incl. Fridges/Freezers Paper/Cardboard Waste Scrap Metal Waste Oil	A19NW (NE)	861	1	515970 104000

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
42	**Registered Waste Transfer Sites** Licence Holder: Wyvern Waste Services Ltd Licence Reference: WSX/L1/0153 Site Location: Worthing C.A.Site, Dominion Way, Worthing, West Sussex, Bn14 8nw Operator Location: Chiltern House, 15-17 Silver Street, TAUNTON, Somerset, TA1 3DH Authority: Environment Agency - Southern Region, Sussex Area Site Category: Civic Amenity Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: OperationalOperational as far as is known Dated: 1st September 1995 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Household Waste Max.Storage In Licence Max.Waste Permitted By Licence Sanitary Towels, Nappies, Bandages Prohibited Waste: Asbestos Clinical Wastes - Except Exposive Waste Motor Vehicles Radioactive Waste W.Excav/Redev. Tips/Gaswks/Chem.Prems Waste From Businesses Waste From Gulley Emptiers Waste From Refuse Coll'N Vehicles Waste From Road Sweepers Waste From Skips Waste From Tankers	A19NW (NE)	871	1	515980 104005
43	**Registered Waste Treatment or Disposal Sites** Licence Holder: Cooper Barnes Metals Ltd Licence Reference: WSX/L1/0034 Site Location: H Kennard & Sons, 89a High Street, Worthing, West Sussex Operator Location: Bridge House, Gipsy Lane, SWINDON, Wiltshire, SN2 6DZ Authority: Environment Agency - Southern Region, Sussex Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st March 1994 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Compressed Gas Cylinders Domestic Electrical Appliances Electric/Electron.Components Electric/Electron.Fitt/Fixt./Appliance Empty Used Containers > 25 L Ferrous Metal Scrap Non-Ferrous Metal Scrap Prohibited Waste: Max.Storage In Licence Waste N.O.S.	A13SW (W)	179	1	515050 103070

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
44	**Registered Waste Treatment or Disposal Sites** Licence Holder: R Rowell t/a Southern Car Spares Licence Reference: WSX/L1/0108/1 Site Location: Southern Car Spares, 30-32 Teville Road, WORTHING, West Sussex, BN12 6LD Operator Location: As Site Address Authority: Environment Agency - Southern Region, Sussex Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 18th April 1994 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Max.Waste Permitted By Licence Motor Vehicles Prohibited Waste: Asbestos Domestic Electrical Appliances Metallic Powders Pcb'S And Analogues Percussive/Explosive/Similar Waste Spec.Waste (Epa'90:S62/1996 Regs)N.O.S Sub'S Control. Radioactive Subs Act'60 Tankers Waste N.O.S. Waste React.Violently W/ Water Or Air	A12NW (W)	631	1	514530 103230
45	**Registered Waste Treatment or Disposal Sites** Licence Holder: S J & S G Shannon Licence Reference: WSX/L1/0047/1 Site Location: Ford Spares of Worthing, 10A Cross Street, WORTHING, West Sussex, BN11 1UP Operator Location: 17 Gladstone Road, Portslade, BRIGHTON, East Sussex, BN41 1LJ Authority: Environment Agency - Southern Region, Sussex Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 31st March 1994 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Max.Waste Permitted By Licence Motor Vehicles Prohibited Waste: Asbestos Domestic Electrical Appliances Metallic Powders Pcb'S And Analogues Percussive/Explosive/Similar Waste Special Wastes N.O.S. Sub'S Control. Radioactive Subs Act'60 Tankers Waste N.O.S. Waste React.Violently W/ Water Or Air	A12NW (W)	797	1	514370 103330

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
46	**Control of Major Accident Hazards Sites (COMAH)** Name: Transco Plc Location: Park Road, WORTHING, West Sussex, BN11 2AN Reference: Not Supplied Type: Lower Tier **Status: Record Ceased To Be Supplied Under COMAH Regulations** Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	60	3	515239 102976
47	**Notification of Installations Handling Hazardous Substances (NIHHS)** Name: Transco Location: Park Road, WORTHING, West Sussex, BN11 2AN **Status: Active** Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	64	3	515239 102971
48	**Planning Hazardous Substance Consents** Name: British Gas Plc Location: South Eastern, Worthing Gas Holder Station, Park Road, WORTHING, West Sussex, BN11 2AN Authority: Worthing Borough Council, Planning Department Application Ref: 00/00339/HAZ Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 74.48 Application date: 26th October 1992 **Decision: Continuation of consent** Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	60	4	515239 102976

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Oldhaven, Blackheath, Woolwich, and Reading and Thanet beds	A13SW (S)	0	5	515298 102940
	Coal Mining Affected Areas In an area which may not be affected by coal mining				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	5	515336 103275
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	142	5	515300 103475
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	161	5	515000 103183
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	5	515336 103275
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	5	515336 103275
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	16	5	515325 103350
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	161	5	515000 103183
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	166	5	515000 103275
	Potential for Ground Dissolution Stability Hazards No Hazard				
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	5	515000 103183
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	161	5	515000 103183
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	5	515336 103275
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	5	515336 103275
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	142	5	515300 103475
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	161	5	515000 103183
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	166	5	515000 103275
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	5	515336 103175
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	5	515336 103175
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	89	5	515375 103425

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	109	5	515075 103300
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	142	5	515300 103475
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	161	5	515000 103183
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	166	5	515000 103275
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	209	5	515150 103475
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	250	5	515000 103425
	Radon Potential - Radon Affected Areas Affected Area: The property is in a radon affected area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	5	515000 103183
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	5	515000 103183
	Shallow Mining Hazards Risk: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	5	515356 103074
	Shallow Mining Hazards Risk: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	5	515353 103250

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
49	**Contemporary Trade Directory Entries** Name: West Sussex Breast Screening Service Location: Worthing Hospital, Lyndhurst Road, Worthing, West Sussex, BN11 2DH Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	0	-	515281 103184
49	**Contemporary Trade Directory Entries** Name: Worthing Hospital Location: Worthing Hospital, Lyndhurst Road, Worthing, West Sussex, BN11 2DH Classification: Hospitals **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (W)	0	-	515281 103184
50	**Contemporary Trade Directory Entries** Name: Homefield Hospital Location: Worthing Acre Day Hospital, Homefield Road, Worthing, West Sussex, BN11 2HS Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	0	-	515466 103111
51	**Contemporary Trade Directory Entries** Name: Powec Ltd Location: 24, Upper High Street, Worthing, West Sussex, BN11 1DL Classification: Power Transmission Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	82	-	515125 103133
51	**Contemporary Trade Directory Entries** Name: Power One Ltd Location: 24, Upper High Street, Worthing, West Sussex, BN11 1DL Classification: Power Transmission Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (W)	82	-	515125 103133
52	**Contemporary Trade Directory Entries** Name: P R Location: 27-33, Lyndhurst Road, Worthing, West Sussex, BN11 2DB Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned in the proximity of the address	A13SW (SW)	87	-	515192 102990
52	**Contemporary Trade Directory Entries** Name: Groome Location: 27-33, Lyndhurst Road, Worthing, West Sussex, BN11 2DB Classification: Garage Services **Status: Active** Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	97	-	515166 103031
53	**Contemporary Trade Directory Entries** Name: One Stop Building Materials Location: 13, Tower Road, Worthing, West Sussex, BN11 1DP Classification: Builders' Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	92	-	515072 103209
54	**Contemporary Trade Directory Entries** Name: Build Center Location: Park Road, Worthing, West Sussex, BN11 2AR Classification: Builders' Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NW (S)	186	-	515291 102839
54	**Contemporary Trade Directory Entries** Name: J S Arnold (Coach Builders) Ltd Location: 41, Park Road, Worthing, West Sussex, BN11 2AS Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	211	-	515309 102816
54	**Contemporary Trade Directory Entries** Name: Olivers Accident Repaire Centre Location: 41, Park Road, Worthing, West Sussex, BN11 2AS Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NW (S)	211	-	515309 102816
55	**Contemporary Trade Directory Entries** Name: Swift Location: 74-76, Station Road, Worthing, West Sussex, BN11 1JY Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	201	-	515035 103390

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
55	**Contemporary Trade Directory Entries** Name: Swift Motor Services Ltd Location: 74-76, Station Road, Worthing, West Sussex, BN11 1JY Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	201	-	515035 103390
56	**Contemporary Trade Directory Entries** Name: B W Bronze Restorations Location: Station Rd, Worthing, West Sussex, BN11 1JY Classification: Antiques - Repairing & Restoring **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	206	-	515145 103464
57	**Contemporary Trade Directory Entries** Name: Dee Motors Location: 1/2, Ameys Courtyard, Station Road, Worthing, West Sussex, BN11 1JY Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	210	-	515060 103418
57	**Contemporary Trade Directory Entries** Name: P Cunningham Renault Repairs Location: 3, Ameys Courtyard, Station Road, Worthing, West Sussex, BN11 1JY Classification: Car Breakers & Dismantlers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	210	-	515064 103420
57	**Contemporary Trade Directory Entries** Name: Discount Appliances 24-7 Location: 2,Ameys Courtyard,Station Rd, Worthing, West Sussex, BN11 1JY Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	210	-	515064 103420
57	**Contemporary Trade Directory Entries** Name: Tools & Plant Hire Location: 35, Station Road, Worthing, West Sussex, BN11 1JY Classification: Brake & Clutch Service Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	231	-	515068 103445
57	**Contemporary Trade Directory Entries** Name: Reflections Location: 35, Station Road, Worthing, West Sussex, BN11 1JY Classification: Car Customisation & Conversion Specialists **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	231	-	515068 103445
57	**Contemporary Trade Directory Entries** Name: Fine Restorations Location: 33, Station Road, Worthing, West Sussex, BN11 1JY Classification: Antiques - Repairing & Restoring **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	234	-	515069 103449
58	**Contemporary Trade Directory Entries** Name: H W Saunders Location: 81, High Street, Worthing, West Sussex, BN11 1DN Classification: Blacksmiths & Forgemasters **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	230	-	515008 103041
59	**Contemporary Trade Directory Entries** Name: Worthing Autoservice Location: 62, Station Road, Worthing, West Sussex, BN11 1JP Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	235	-	514974 103375
59	**Contemporary Trade Directory Entries** Name: Leewards Location: 62, Station Road, Worthing, West Sussex, BN11 1JP Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	235	-	514974 103375
59	**Contemporary Trade Directory Entries** Name: Transit World Location: 58, Station Road, Worthing, West Sussex, BN11 1JP Classification: Car Breakers & Dismantlers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	245	-	514951 103361

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59	**Contemporary Trade Directory Entries** Name: Car Busters Location: 58, Station Road, Worthing, West Sussex, BN11 1JP Classification: Car Breakers & Dismantlers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	245	-	514951 103361
60	**Contemporary Trade Directory Entries** Name: Select Fabrications Ltd Location: Unit 3,2-3 King Edward Cl, Worthing, West Sussex, BN14 8DJ Classification: Catering Equipment - Servicing & Repairs **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A18SW (NW)	245	-	515158 103530
60	**Contemporary Trade Directory Entries** Name: Quality Catering Equipment Ltd Location: 2-3, King Edward Close, Worthing, West Sussex, BN14 8DJ Classification: Catering Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	246	-	515159 103531
60	**Contemporary Trade Directory Entries** Name: Sussex Optical Glazing Services Location: 4, King Edward Close, Worthing, West Sussex, BN14 8DJ Classification: Optical Goods - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	250	-	515138 103521
61	**Contemporary Trade Directory Entries** Name: Clean As A Whistle Location: 124, King Edward Avenue, Worthing, West Sussex, BN14 8DN Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	250	-	515222 103569
62	**Contemporary Trade Directory Entries** Name: Alverstone Autos Location: 33, Alverstone Road, WORTHING, West Sussex, BN11 2JR Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	277	-	515698 103394
63	**Contemporary Trade Directory Entries** Name: G B C Cleaning Services Location: 46, Station Road, Worthing, West Sussex, BN11 1JP Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	290	-	514900 103360
64	**Contemporary Trade Directory Entries** Name: Kuhr Engineering Ltd Location: Ivy Arch Road, Worthing, West Sussex, BN14 8BX Classification: Sheet Metal Work **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	303	-	514976 103473
64	**Contemporary Trade Directory Entries** Name: Nam So International Location: Aztex House, Ivy Arch Road, Worthing, West Sussex, BN14 8BX Classification: Clothing & Fabrics - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	325	-	514970 103497
64	**Contemporary Trade Directory Entries** Name: Mccoy Hill Location: Ivy Arch Rd, Worthing, West Sussex, BN14 8BX Classification: Damp & Dry Rot Control **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NE (NW)	338	-	514930 103480
65	**Contemporary Trade Directory Entries** Name: The Salvage Store Location: Ivy Arch Road, Worthing, West Sussex, BN14 8BX Classification: Stained Glass Designers & Producers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	321	-	514999 103510
65	**Contemporary Trade Directory Entries** Name: Rabbit Builders Merchants Location: Ivy Arch Road, Worthing, West Sussex, BN14 8BX Classification: Builders' Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	321	-	514999 103510

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
65	**Contemporary Trade Directory Entries** Name: 3663 Location: King Edward Avenue, Worthing, West Sussex, BN14 8DH Classification: Frozen Food Processors & Distributors **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	321	-	514999 103510
66	**Contemporary Trade Directory Entries** Name: Denton Motors Location: 1, Park Road, Worthing, West Sussex, BN11 2AS Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	323	-	515335 102707
66	**Contemporary Trade Directory Entries** Name: Denton Motors Location: 1, Park Road, WORTHING, West Sussex, BN11 2AS Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (S)	323	-	515335 102707
67	**Contemporary Trade Directory Entries** Name: Power Clean Location: 6, Sackville Way, Worthing, West Sussex, BN14 8BJ Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	325	-	515359 103658
68	**Contemporary Trade Directory Entries** Name: Communications Wholesale (Sussex) Ltd Location: 31, Brighton Road, Worthing, West Sussex, BN11 3EF Classification: Telecommunications Equipment & Systems **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NW (S)	356	-	515207 102675
69	**Contemporary Trade Directory Entries** Name: Viking Extrusions Ltd Location: Unit 4, Ivy Arch Road, Worthing, West Sussex, BN14 8BX Classification: Rubber & Plastic Products - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	363	-	514869 103449
69	**Contemporary Trade Directory Entries** Name: Instantapes Ltd Location: Unit 5A, Ivy Arch Road, Worthing, West Sussex, BN14 8BX Classification: Packaging & Wrapping Equipment & Supplies **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	368	-	514859 103444
69	**Contemporary Trade Directory Entries** Name: Pronto Cleaners Location: Ivy Arch Rd, Worthing, West Sussex, BN14 8BX Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NE (NW)	369	-	514879 103471
69	**Contemporary Trade Directory Entries** Name: One Stop Building Materials Direct Location: Ivy Arch Rd, Worthing, West Sussex, BN14 8BX Classification: Builders' Merchants **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A12NE (NW)	373	-	514872 103470
69	**Contemporary Trade Directory Entries** Name: Sky Home Care Location: Ivy Arch Rd, Worthing, West Sussex, BN14 8BX Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A12NE (NW)	373	-	514873 103471
69	**Contemporary Trade Directory Entries** Name: Newnham Engineering Ltd Location: Ivy Arch Road, Worthing, West Sussex, BN14 8BX Classification: Precision Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	374	-	514851 103442
69	**Contemporary Trade Directory Entries** Name: Grade Engineering Location: Ivy Arch Road, Worthing, West Sussex, BN14 8BX Classification: Sheet Metal Work **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	375	-	514905 103508

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69	**Contemporary Trade Directory Entries** Name: P D Technologies Ltd Location: 26 Ivy Arch Rd, Worthing, West Sussex, BN14 8BX Classification: Printed Circuit Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NE (NW)	377	-	514868 103470
69	**Contemporary Trade Directory Entries** Name: Mixamate Concrete Location: Ivy Arch Rd, Worthing, West Sussex, BN14 8BX Classification: Concrete & Mortar Ready Mixed **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A12NE (NW)	382	-	514860 103468
69	**Contemporary Trade Directory Entries** Name: J A C Precision Grinding Co Ltd Location: Roberts Warehouse, Ivy Arch Road, Worthing, West Sussex, BN14 8BX Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	397	-	514859 103491
69	**Contemporary Trade Directory Entries** Name: Surface Mount Electronics Ltd Location: Unit 3, Ivy Arch Road, Worthing, West Sussex, BN14 8BX Classification: Electronic Equipment - Manufacturers & Assemblers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	397	-	514859 103491
69	**Contemporary Trade Directory Entries** Name: T G Precision Sussex Ltd Location: Ivy Arch Road, Worthing, West Sussex, BN14 8BX Classification: Precision Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	397	-	514859 103491
70	**Contemporary Trade Directory Entries** Name: Parkway Motors Location: Selden La, Worthing, West Sussex, BN11 2BN Classification: Garage Services **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A9NW (SE)	368	-	515760 102838
71	**Contemporary Trade Directory Entries** Name: Airpax Location: 8, High Street, Worthing, West Sussex, BN11 1NU Classification: Electronic Component Manufacturers & Distributors **Status: Active** Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	370	-	515122 102688
72	**Contemporary Trade Directory Entries** Name: Flemings Business Printers Location: 20, Warwick Road, Worthing, West Sussex, BN11 3ET Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NW (S)	379	-	515318 102648
73	**Contemporary Trade Directory Entries** Name: Marigolds Cleaning Services Location: 2, Dawes Avenue, Worthing, West Sussex, BN11 2JY Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	380	-	515827 103331
74	**Contemporary Trade Directory Entries** Name: Caffyns Plc Location: 16-20, North Street, Worthing, West Sussex, BN11 1DU Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	383	-	514897 102930
74	**Contemporary Trade Directory Entries** Name: A Martin Location: 60-62, Chapel Road, Worthing, West Sussex, BN11 1BN Classification: Medical & Dental Laboratories **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	419	-	514850 102936
75	**Contemporary Trade Directory Entries** Name: Bunce'S Home Location: 112-114, Chapel Road, Worthing, West Sussex, BN11 1BX Classification: Hardware **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	387	-	514775 103207

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
75	**Contemporary Trade Directory Entries** Name: Mike Houstan Location: Flat 1, 120, Chapel Road, Worthing, West Sussex, BN11 1BY Classification: Damp & Dry Rot Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	410	-	514751 103222
76	**Contemporary Trade Directory Entries** Name: Bishops Repairs Location: 29, Church Walk, Worthing, West Sussex, BN11 2LT Classification: Cookers - Sales & Service **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	406	-	515889 102994
76	**Contemporary Trade Directory Entries** Name: Bishop'S Location: 29, Church Walk, Worthing, West Sussex, BN11 2LT Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	406	-	515889 102994
77	**Contemporary Trade Directory Entries** Name: Ballamys Garage (Worthing) Ltd Location: 11-17, Alfred Place, Worthing, West Sussex, BN11 3EP Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	408	-	515268 102617
78	**Contemporary Trade Directory Entries** Name: The Old Man Location: 12, Colebrook Close, Worthing, West Sussex, BN11 2LA Classification: Classic Car Specialists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	414	-	515869 103282
79	**Contemporary Trade Directory Entries** Name: Wax Work Shop Location: 30, Guildbourne Centre, Worthing, West Sussex, BN11 1LZ Classification: Candle Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	418	-	514981 102726
79	**Contemporary Trade Directory Entries** Name: Candle Lite Location: 30, Guildbourne Centre, Worthing, West Sussex, BN11 1LZ Classification: Candle Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	418	-	514981 102726
80	**Contemporary Trade Directory Entries** Name: Learning Disabilities Location: 1, St. Georges Road, Worthing, West Sussex, BN11 2DS Classification: Hospitals **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	422	-	515795 102797
80	**Contemporary Trade Directory Entries** Name: Shepherd House Hospital Location: 129, Brighton Road, Worthing, West Sussex, BN11 2ET Classification: Hospitals **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	435	-	515800 102784
81	**Contemporary Trade Directory Entries** Name: Home Ceramics Location: 7, Warwick Lane, Warwick Street, Worthing, West Sussex, BN11 3DP Classification: Ceramic Manufacturers, Supplies & Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	427	-	515049 102662
82	**Contemporary Trade Directory Entries** Name: Gardner & Scardifield Location: Ivy Arch Road, Worthing, West Sussex, BN14 8BX Classification: Builders' Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	437	-	514773 103433
83	**Contemporary Trade Directory Entries** Name: Kall Kwik Location: 29, Warwick Street, Worthing, West Sussex, BN11 3DQ Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	444	-	515040 102647

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
83	**Contemporary Trade Directory Entries** Name: Apollo Design & Print Location: 4-5 Stanford Sq, Worthing, West Sussex, BN11 3EZ Classification: T-Shirts **Status: Active** Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	477	-	515044 102607
83	**Contemporary Trade Directory Entries** Name: Harlequin Cleaners Ltd Location: 14, Warwick Street, Worthing, West Sussex, BN11 3DJ Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	488	-	515019 102609
84	**Contemporary Trade Directory Entries** Name: Worthing Mot Station Location: 89, Chapel Road, Worthing, West Sussex, BN11 1HU Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	449	-	514723 103136
84	**Contemporary Trade Directory Entries** Name: Gadd'S Printers Ltd Location: 2 Wenban Passage, Worthing, West Sussex, BN11 1HZ Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	466	-	514709 103122
85	**Contemporary Trade Directory Entries** Name: Comet Group Plc Location: 27, Teville Gate, Worthing, West Sussex, BN11 1UA Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	461	-	514702 103278
85	**Contemporary Trade Directory Entries** Name: Easymatt Location: 4, Teville Gate, Worthing, West Sussex, BN11 1UA Classification: Bed & Mattress Manufacturers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A12NE (W)	505	-	514657 103258
86	**Contemporary Trade Directory Entries** Name: S J Masters Location: 102-108, Brighton Road, Worthing, West Sussex, BN11 2EN Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	462	-	515771 102722
86	**Contemporary Trade Directory Entries** Name: Polynorm Automotive Engineering Centre Location: Premium House, The Esplanade, Worthing, West Sussex, BN11 2BJ Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	462	-	515780 102730
86	**Contemporary Trade Directory Entries** Name: Electricity Direct Location: Premium House, The Esplanade, Worthing, West Sussex, BN11 2BJ Classification: Electricity Companies **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	462	-	515780 102730
86	**Contemporary Trade Directory Entries** Name: R & K Motors Location: 102-108, Brighton Road, Worthing, West Sussex, BN11 2EN Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	462	-	515771 102722
87	**Contemporary Trade Directory Entries** Name: Debonair Wear Ltd Location: 57, Chapel Road, Worthing, West Sussex, BN11 1HW Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	473	-	514746 103004
88	**Contemporary Trade Directory Entries** Name: Guildbourne Printing Services Location: 2, Ann Street, Worthing, West Sussex, BN11 1NX Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	478	-	514980 102648

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
89	**Contemporary Trade Directory Entries** Name: Cooper Dixey Ltd Location: 14b, Chapel Road, Worthing, West Sussex, BN11 1BJ Classification: Optical Goods - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	479	-	514925 102695
89	**Contemporary Trade Directory Entries** Name: Fads Location: 2, Guildbourne Centre, Worthing, West Sussex, BN11 1LZ Classification: Wallpapers & Wall Coverings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	486	-	514944 102668
90	**Contemporary Trade Directory Entries** Name: Oc Mechanical Services Location: 4, Broadwater Road, Worthing, West Sussex, BN14 8AE Classification: Air Conditioning & Refrigeration Contractors **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	500	-	514749 103517
91	**Contemporary Trade Directory Entries** Name: Central Auto Repair Services Location: Bridge Road, Worthing, West Sussex, BN14 7BU Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	506	-	514690 103418
92	**Contemporary Trade Directory Entries** Name: Southern Counties Janitorial Supplies Ltd Location: 28, Teville Gate, Worthing, West Sussex, BN11 1UA Classification: Cleaning Materials & Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	523	-	514645 103319
93	**Contemporary Trade Directory Entries** Name: B Dry Cladding Location: 31, Ruskin Road, Worthing, West Sussex, BN14 8DZ Classification: Cladding Suppliers & Installers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	549	-	515679 103822
94	**Contemporary Trade Directory Entries** Name: Broadwater Bridge Garage Location: Flat 1, Fordyce Court, Bridge Road, Worthing, West Sussex, BN14 7BU Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	557	-	514648 103448
95	**Contemporary Trade Directory Entries** Name: Ward Gas Services Ltd Location: 29, Richmond Road, Worthing, West Sussex, BN11 1PN Classification: Gas Appliances - Sales & Service **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	581	-	514720 102840
96	**Contemporary Trade Directory Entries** Name: Robert Dyas Ltd Location: 28-30, South Street, Worthing, West Sussex, BN11 3AA Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	589	-	514965 102524
97	**Contemporary Trade Directory Entries** Name: Stagecoach In The South Downs Location: First Floor, 19, Marine Parade, Worthing, West Sussex, BN11 3PT Classification: Bus & Coach Operators & Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	591	-	515103 102459
97	**Contemporary Trade Directory Entries** Name: Stagecoach Location: 19, Marine Parade, WORTHING, West Sussex, BN11 3PT Classification: Bus & Coach Operators & Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	591	-	515103 102459
98	**Contemporary Trade Directory Entries** Name: Worthing Motors Ltd Location: 26-30, Broadwater Road, Worthing, West Sussex, BN14 8AG Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	594	-	514749 103661

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
99	**Contemporary Trade Directory Entries** Name: Rolanna'S Location: 36, Ashwood Close, Worthing, West Sussex, BN11 2AF Classification: Salvage Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	596	-	515920 103663
100	**Contemporary Trade Directory Entries** Name: Builder Center Location: Dominion Road, Worthing, West Sussex, BN14 8LF Classification: Builders' Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	612	-	515550 103934
100	**Contemporary Trade Directory Entries** Name: Build Centre Location: 2, Dominion Buildings, Dominion Road, Worthing, West Sussex, BN14 8LE Classification: Builders' Merchants **Status: Active** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	639	-	515572 103957
100	**Contemporary Trade Directory Entries** Name: The Nut & Bolt House Location: 1, Dominion Buildings, Dominion Road, Worthing, West Sussex, BN14 8LE Classification: Nuts, Bolts & Fixings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	641	-	515570 103960
101	**Contemporary Trade Directory Entries** Name: Gadd'S Printers Ltd Location: Rear Unit,30-32 Teville Rd, Worthing, West Sussex, BN11 1HZ Classification: Printers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	617	-	514544 103240
101	**Contemporary Trade Directory Entries** Name: S G Cleaning Services Ltd Location: Suite 6,Dart Business Centre,30-32 Teville Rd, Worthing, West Sussex, BN11 1UG Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	629	-	514532 103240
102	**Contemporary Trade Directory Entries** Name: Caledonia Motor Group Location: Ridgeworth House, 5-9, Liverpool Gardens, Worthing, West Sussex, BN11 1RS Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	623	-	514764 102665
102	**Contemporary Trade Directory Entries** Name: Ace Carpet Cleaning Location: Spells Yard, Grafton Place, Worthing, West Sussex, BN11 1QX Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	662	-	514710 102676
102	**Contemporary Trade Directory Entries** Name: Apollo Appliance Services Location: First Floor, 89, Portland Road, Worthing, West Sussex, BN11 1QG Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	662	-	514715 102669
102	**Contemporary Trade Directory Entries** Name: Ace Location: Spells Yard, Grafton Place, Worthing, West Sussex, BN11 1QX Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	662	-	514710 102676
102	**Contemporary Trade Directory Entries** Name: Call Prestige Property Preservation Location: 89, Portland Road, Worthing, West Sussex, BN11 1QG Classification: Woodworm Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	662	-	514715 102669

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
102	**Contemporary Trade Directory Entries** Name: Rag Bags Location: First Floor, 89, Portland Road, Worthing, West Sussex, BN11 1QG Classification: Cleaning Materials & Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	662	-	514715 102669
102	**Contemporary Trade Directory Entries** Name: South Coast Tools & Fixings Location: Unit B, Grafton Place, Worthing, West Sussex, BN11 1QX Classification: Nuts, Bolts & Fixings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	662	-	514710 102676
103	**Contemporary Trade Directory Entries** Name: Pat The Printer Location: 27, Bridge Road, Worthing, West Sussex, BN14 7BX Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	626	-	514574 103448
104	**Contemporary Trade Directory Entries** Name: Hallmark Design Services Ltd Location: Bashfords Lane, Broadwater Road, Worthing, West Sussex, BN14 8AF Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	641	-	514764 103737
104	**Contemporary Trade Directory Entries** Name: Dragon Preservation Location: 48, Broadwater Road, Worthing, West Sussex, BN14 8AG Classification: Damp & Dry Rot Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	653	-	514724 103718
105	**Contemporary Trade Directory Entries** Name: Woods Of Worthing Location: 58-62, Portland Road, Worthing, West Sussex, BN11 1QG Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	670	-	514746 102612
105	**Contemporary Trade Directory Entries** Name: Karz 2 Go Worthing Location: 58-62 Portland Rd, Worthing, West Sussex, BN11 1QG Classification: Car Dealers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	671	-	514745 102611
106	**Contemporary Trade Directory Entries** Name: Coastline Printers Location: Teville Rd, Worthing, West Sussex, BN11 1UY Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	681	-	514480 103238
106	**Contemporary Trade Directory Entries** Name: Newnum Print Ltd Location: 29, Oxford Road, Worthing, West Sussex, BN11 1UT Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	686	-	514477 103287
106	**Contemporary Trade Directory Entries** Name: Ace Garage Services Location: 34, Railway Approach, Worthing, West Sussex, BN11 1UR Classification: Garage Services **Status: Active** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	710	-	514456 103319
107	**Contemporary Trade Directory Entries** Name: Laura Ashley Ltd Location: Unit 2, Montague Centre, Liverpool Road, Worthing, West Sussex, BN11 1YJ Classification: Homefurnishings - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	683	-	514831 102504
107	**Contemporary Trade Directory Entries** Name: Supasnaps Location: 24, Montague Street, Worthing, West Sussex, BN11 3HA Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	690	-	514858 102475

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
107	**Contemporary Trade Directory Entries** Name: Klick Location: 24, Montague Street, Worthing, West Sussex, BN11 3HA Classification: Photographic Processors **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	690	-	514858 102475
107	**Contemporary Trade Directory Entries** Name: Currys Digital Location: 25-27, Montague Street, Worthing, West Sussex, BN11 3BE Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	720	-	514856 102438
108	**Contemporary Trade Directory Entries** Name: Dents Bodyshop Location: 13, Southcourt Road, Worthing, West Sussex, BN14 7DF Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	684	-	514498 103403
109	**Contemporary Trade Directory Entries** Name: N R G Power Systems Ltd Location: 38, Salisbury Road, Worthing, West Sussex, BN11 1RD Classification: Generators - Sales & Service **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	688	-	514606 102814
110	**Contemporary Trade Directory Entries** Name: G W M Radio Ltd Location: 40-42, Portland Road, Worthing, West Sussex, BN11 1QN Classification: Radio Communication Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	705	-	514753 102549
110	**Contemporary Trade Directory Entries** Name: G D Copy Ltd Location: 5, Portland Square, Portland Road, Worthing, West Sussex, BN11 1QH Classification: Copying & Duplicating Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	735	-	514720 102541
110	**Contemporary Trade Directory Entries** Name: G D Copy Ltd Location: 5, Portland Square, Portland Road, Worthing, West Sussex, BN11 1QH Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	735	-	514720 102541
111	**Contemporary Trade Directory Entries** Name: K J Engineering Location: Dominion Road, Worthing, West Sussex, BN14 8JP Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned in the proximity of the address	A19NW (NE)	709	-	515710 103984
111	**Contemporary Trade Directory Entries** Name: K J Marine Engineering Location: Dominion Road, Worthing, West Sussex, BN14 8JP Classification: Marine Engineers **Status: Active** Positional Accuracy: Automatically positioned in the proximity of the address	A19NW (NE)	709	-	515710 103984
111	**Contemporary Trade Directory Entries** Name: Blast It Location: Unit 3, 98, Dominion Road, Worthing, West Sussex, BN14 8JP Classification: Blast Cleaning **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	716	-	515728 103983
111	**Contemporary Trade Directory Entries** Name: Ad Bodyworks Location: Unit 4, 98, Dominion Road, Worthing, West Sussex, BN14 8JP Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	721	-	515729 103989
111	**Contemporary Trade Directory Entries** Name: Hazelwood Press Location: Unit 12, Hazelwood Trading Estate, Hazelwood Close, Worthing, West Sussex, BN14 8NP Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	721	-	515750 103978

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
111	**Contemporary Trade Directory Entries** Name: W K Norris Location: Unit 10, 98, Dominion Road, Worthing, West Sussex, BN14 8JP Classification: Precision Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	724	-	515715 103998
111	**Contemporary Trade Directory Entries** Name: Norris Location: Unit 10, 98, Dominion Road, Worthing, West Sussex, BN14 8JP Classification: Engineering Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	724	-	515715 103998
111	**Contemporary Trade Directory Entries** Name: Red Lion Services Location: Unit 6, 98, Dominion Road, Worthing, West Sussex, BN14 8JP Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	736	-	515733 104003
111	**Contemporary Trade Directory Entries** Name: Whiteheads Fabrics Ltd Location: Unit 14, Hazelwood Trading Estate, Hazelwood Close, Worthing, West Sussex, BN14 8NP Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	759	-	515715 104037
112	**Contemporary Trade Directory Entries** Name: Fingerprint Digital Location: A, 69, Ham Road, Worthing, West Sussex, BN11 2QU Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	709	-	516204 103074
113	**Contemporary Trade Directory Entries** Name: S G Cleaning Services Location: 156, Congreve Road, Worthing, West Sussex, BN14 8EW Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	715	-	515389 104050
114	**Contemporary Trade Directory Entries** Name: Kingswood Cleaning Services Location: 74, Victoria Road, Worthing, West Sussex, BN11 1UN Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	721	-	514444 103305
114	**Contemporary Trade Directory Entries** Name: Gwm Radio Location: 63, Victoria Road, Worthing, West Sussex, BN11 1UN Classification: Radio Communication Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	749	-	514415 103298
114	**Contemporary Trade Directory Entries** Name: Photowares Location: 56, Teville Road, Worthing, West Sussex, BN11 1UY Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	751	-	514411 103278
114	**Contemporary Trade Directory Entries** Name: Sussex Towing Brackets Location: 56, Teville Road, Worthing, West Sussex, BN11 1UY Classification: Trailers & Towing Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	751	-	514411 103278
114	**Contemporary Trade Directory Entries** Name: Tudor Ltd Location: 60, Teville Road, Worthing, West Sussex, BN11 1UY Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	763	-	514399 103280
114	**Contemporary Trade Directory Entries** Name: Coastal Motors Location: 67, Victoria Road, Worthing, West Sussex, BN11 1UN Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	764	-	514400 103308

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
114	**Contemporary Trade Directory Entries** Name: N J B Autos Location: 67, Victoria Road, Worthing, West Sussex, BN11 1UN Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	764	-	514400 103308
114	**Contemporary Trade Directory Entries** Name: Bob & Brian Humphrey Location: 67, Victoria Road, Worthing, West Sussex, BN11 1UN Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	764	-	514400 103308
114	**Contemporary Trade Directory Entries** Name: Hydraulic Equipment Supply Co Ltd Location: 67, Victoria Road, Worthing, West Sussex, BN11 1UN Classification: Hydraulic Equipment & Accessories - Sales & Service **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	764	-	514400 103308
114	**Contemporary Trade Directory Entries** Name: M J Ellmore Location: 67, Victoria Road, Worthing, West Sussex, BN11 1UN Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	764	-	514400 103308
114	**Contemporary Trade Directory Entries** Name: Central Garage Location: 69a, Victoria Road, Worthing, West Sussex, BN11 1UN Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	764	-	514405 103343
114	**Contemporary Trade Directory Entries** Name: Milegrove Ltd Location: 69a, Victoria Road, Worthing, West Sussex, BN11 1UN Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	764	-	514405 103343
114	**Contemporary Trade Directory Entries** Name: Simply Classics Location: 67, Victoria Road, Worthing, West Sussex, BN11 1UN Classification: Classic Car Specialists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	764	-	514400 103308
114	**Contemporary Trade Directory Entries** Name: S U B Motors Location: 67, Victoria Road, Worthing, West Sussex, BN11 1UN Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	799	-	514365 103310
115	**Contemporary Trade Directory Entries** Name: B R B Electronics Location: 2/A, Coronation Buildings, Ham Road, Worthing, West Sussex, BN11 2NN Classification: Electronic Component Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	725	-	516213 103198
116	**Contemporary Trade Directory Entries** Name: Roadrunner Motor Services Location: 1, Southcourt Road, Worthing, West Sussex, BN14 7DF Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	727	-	514467 103448
117	**Contemporary Trade Directory Entries** Name: O C N Ltd Location: Ham Road, Worthing, West Sussex, BN11 2QL Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	731	-	516151 103474
118	**Contemporary Trade Directory Entries** Name: The Ironing Shop Location: 14, Salisbury Road, Worthing, West Sussex, BN11 1RB Classification: Ironing & Home Laundry Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	731	-	514626 102684

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
119	**Contemporary Trade Directory Entries** Name: Gary'S Autos Location: Southcourt Rd, Worthing, West Sussex, BN14 7DF Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	736	-	514452 103432
119	**Contemporary Trade Directory Entries** Name: Seagull Deterrent Systems Location: Unit3 Southcourt Rd, Worthing, West Sussex, BN14 7DF Classification: Pest & Vermin Control **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	742	-	514446 103432
119	**Contemporary Trade Directory Entries** Name: Alphabet Location: 6, Southcourt Road, Worthing, West Sussex, BN14 7DF Classification: Screen Process Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	750	-	514442 103446
119	**Contemporary Trade Directory Entries** Name: Wildtrax Electronics Location: 11a, Southcourt Road, Worthing, West Sussex, BN14 7DF Classification: Electronic Equipment - Manufacturers & Assemblers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	750	-	514430 103399
119	**Contemporary Trade Directory Entries** Name: Wildtrax Electronics Location: 11a, Southcourt Road, Worthing, West Sussex, BN14 7DF Classification: Electronic Equipment - Manufacturers & Assemblers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	750	-	514430 103399
119	**Contemporary Trade Directory Entries** Name: Dbs House Clearance Location: Unit 2 Southcourt Workshop,Southcourt Rd, Worthing, West Sussex, BN14 7DF Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	764	-	514423 103432
119	**Contemporary Trade Directory Entries** Name: Superformance Proving Centre Ltd Location: Unit 2, 15, Southcourt Road, Worthing, West Sussex, BN14 7DF Classification: Motor Cycle & Component Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	766	-	514417 103412
120	**Contemporary Trade Directory Entries** Name: J D Refrigeration Location: Victoria Rd, Worthing, West Sussex, BN11 1UN Classification: Air Conditioning & Refrigeration Contractors **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	743	-	514418 103232
121	**Contemporary Trade Directory Entries** Name: Howdens Joinery Ltd Location: 24-26 Southdownview Rd, Worthing, West Sussex, BN14 8NZ Classification: Builders' Merchants **Status: Active** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	754	-	515603 104068
121	**Contemporary Trade Directory Entries** Name: Elite Finishing Ltd Location: Unit 17, Decoy Road, Worthing, West Sussex, BN14 8ND Classification: Coating Specialists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	784	-	515606 104099
121	**Contemporary Trade Directory Entries** Name: Merlin Buffet Systems Location: Southdownview Rd, Worthing, West Sussex, BN14 8NZ Classification: Catering Equipment **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	795	-	515578 104116

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
122	**Contemporary Trade Directory Entries** Name: L & S Printing Co Ltd Location: Unit 10, Hazelwood Trading Estate, Hazelwood Close, Worthing, West Sussex, BN14 8NP Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	757	-	515816 103982
122	**Contemporary Trade Directory Entries** Name: Beeches Display International Location: Unit 9, Hazelwood Trading Estate, Hazelwood Close, Worthing, West Sussex, BN14 8NP Classification: Screen Process Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	762	-	515833 103978
123	**Contemporary Trade Directory Entries** Name: S P Auto Services Location: 12, Sheridan Road, Worthing, West Sussex, BN14 8ET Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	762	-	515075 104059
124	**Contemporary Trade Directory Entries** Name: Arun Fabs Ltd Location: Unit 3, Hazelwood Trading Estate, Dominion Way, Worthing, West Sussex, BN14 8LU Classification: Sheet Metal Work **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	772	-	515890 103949
124	**Contemporary Trade Directory Entries** Name: Allergy Therapeutics Ltd Location: Dominion Way, Worthing, West Sussex, BN14 8SA Classification: Pharmaceutical Manufacturers & Distributors **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	780	-	515890 103960
124	**Contemporary Trade Directory Entries** Name: Hygiene Chemicals Location: Unit 4, Hazelwood Trading Estate, Dominion Way, Worthing, West Sussex, BN14 8LU Classification: Cleaning Materials & Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	780	-	515890 103960
125	**Contemporary Trade Directory Entries** Name: Worthing Ford & Vauxhall Spares Location: A, 10, Cross Street, Worthing, West Sussex, BN11 1UP Classification: Car Breakers & Dismantlers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	797	-	514373 103354
125	**Contemporary Trade Directory Entries** Name: Mister Vauxhall Location: 10a, Cross Street, Worthing, West Sussex, BN11 1UP Classification: Car Breakers & Dismantlers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	797	-	514373 103354
125	**Contemporary Trade Directory Entries** Name: Car Busters Location: 16 Cross St, Worthing, West Sussex, BN11 1UP Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	823	-	514348 103362
126	**Contemporary Trade Directory Entries** Name: Apollo Press Location: Unit 8, Decoy Road, Worthing, West Sussex, BN14 8ND Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	802	-	515718 104081
126	**Contemporary Trade Directory Entries** Name: Vision Light Plastics Ltd Location: Unit 2, Decoy Road, Worthing, West Sussex, BN14 8ND Classification: Plastic Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A19NW (NE)	816	-	515719 104096

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
126	**Contemporary Trade Directory Entries** Name: A J Mobility Ltd Location: 20, Decoy Road, Worthing, West Sussex, BN14 8ND Classification: Disability Equipment - Manufacturers & Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	836	-	515730 104113
126	**Contemporary Trade Directory Entries** Name: Creative Vacuum Services Location: Cavea House, Decoy Road, Worthing, West Sussex, BN14 8ND Classification: Precision Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (N)	848	-	515722 104130
126	**Contemporary Trade Directory Entries** Name: Ultramotive Ltd Location: 25, Decoy Road, WORTHING, West Sussex, BN14 8ND Classification: Testing, Inspection & Calibration Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (N)	848	-	515722 104130
127	**Contemporary Trade Directory Entries** Name: Rammell Domestic Services Location: 4, Southdownview Close, Worthing, West Sussex, BN14 8NY Classification: Washing Machines - Servicing & Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	803	-	515544 104130
128	**Contemporary Trade Directory Entries** Name: Precision Ball & Gauge Co Location: Unit 10/11, Decoy Road, Worthing, West Sussex, BN14 8ND Classification: Precision Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	806	-	515657 104107
128	**Contemporary Trade Directory Entries** Name: Ram Pumps Ltd Location: Unit C,Decoy Rd, Worthing, West Sussex, BN14 8ND Classification: Pump Manufacturers **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A19NW (N)	853	-	515676 104150
129	**Contemporary Trade Directory Entries** Name: The Food Co Location: Unit 4, Decoy Road, Worthing, West Sussex, BN14 8ND Classification: Frozen Food Processors & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	807	-	515757 104070
130	**Contemporary Trade Directory Entries** Name: Component Moulders Location: Dominion Way, Worthing, West Sussex, BN14 8NW Classification: Plastics - Injection Moulding **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	809	-	515873 104008
130	**Contemporary Trade Directory Entries** Name: Pilcher-Greene (Europe) Ltd Location: T1-T3, Unit, Dominion Way, Worthing, West Sussex, BN14 8NW Classification: Commercial Vehicle Bodybuilders & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	831	-	515881 104029
130	**Contemporary Trade Directory Entries** Name: Adco Optical Services Ltd Location: Unit T4, Dominion Way, Worthing, West Sussex, BN14 8NW Classification: Optical Goods - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	837	-	515902 104022
130	**Contemporary Trade Directory Entries** Name: Adco Optical Services Ltd Location: Unit T4, Dominion Way, Worthing, West Sussex, BN14 8NW Classification: Optical Goods - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	837	-	515902 104022
131	**Contemporary Trade Directory Entries** Name: Pillar Seals & Gaskets Location: Unit 5, Ham Bridge Trading Estate, Willowbrook Road, Worthing, West Sussex, BN14 8NA Classification: Gaskets **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NE (NE)	824	-	516043 103878

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
132	**Contemporary Trade Directory Entries** Name: Gwk Engineering Location: Unit 8, Ham Bridge Trading Estate, Willowbrook Road, Worthing, West Sussex, BN14 8NA Classification: Precision Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	833	-	516100 103821
132	**Contemporary Trade Directory Entries** Name: K J N Location: Unit 11, Ham Bridge Trading Estate, Willowbrook Road, Worthing, West Sussex, BN14 8NA Classification: Sheet Metal Work **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	866	-	516138 103822
132	**Contemporary Trade Directory Entries** Name: Callatech Location: Unit 15,Ham Bridge Trading Est,Willowbrook Rd, Worthing, West Sussex, BN14 8NA Classification: Precision Engineers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	872	-	516138 103834
132	**Contemporary Trade Directory Entries** Name: Creative Vacuum Services Location: Unit 14, Ham Bridge Trading Estate, Willowbrook Road, Worthing, West Sussex, BN14 8NA Classification: Precision Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	878	-	516136 103846
132	**Contemporary Trade Directory Entries** Name: Lambert & Searle Location: Unit 19, Ham Bridge Trading Estate, Willowbrook Road, Worthing, West Sussex, BN14 8NA Classification: Precision Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	909	-	516168 103855
133	**Contemporary Trade Directory Entries** Name: Cosmic Carpet Cleaning Co Location: A, 16, Meadow Road, Worthing, West Sussex, BN11 2SJ Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	836	-	516296 103334
134	**Contemporary Trade Directory Entries** Name: Sussex Trade Centre Cars Ltd Location: South Farm Road, WORTHING, West Sussex, BN14 7AE Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	844	-	514332 103391
135	**Contemporary Trade Directory Entries** Name: Becks Cleaning Services Location: 7, Westcourt Place, Worthing, West Sussex, BN14 7DH Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	848	-	514354 103495
136	**Contemporary Trade Directory Entries** Name: Wv Products Ltd Location: 17-19, Buckingham Road, Worthing, West Sussex, BN11 1TH Classification: Metal Finishing Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	850	-	514583 102528
136	**Contemporary Trade Directory Entries** Name: Emsworth Fireplaces Ltd Location: 17-19, Buckingham Road, Worthing, West Sussex, BN11 1TH Classification: Fireplaces & Mantelpieces **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	850	-	514583 102528
136	**Contemporary Trade Directory Entries** Name: The Gas Fireplace Location: 17-19, Buckingham Road, Worthing, West Sussex, BN11 1TH Classification: Fireplaces & Mantelpieces **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	850	-	514583 102528

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
136	**Contemporary Trade Directory Entries** Name: The Gas Fireplace Location: 17-19, Buckingham Road, Worthing, West Sussex, BN11 1TH Classification: Fireplaces & Mantelpieces **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	850	-	514583 102528
137	**Contemporary Trade Directory Entries** Name: Yeomans Nissan Location: 35, Brougham Road, Worthing, West Sussex, BN11 2NR Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	856	-	516331 103279
138	**Contemporary Trade Directory Entries** Name: Nationwide Autocentre Location: 51, Broadwater Road, Worthing, West Sussex, BN14 8AH Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	856	-	514656 103925
138	**Contemporary Trade Directory Entries** Name: Caffyns Plc Location: Broadwater Rd, Worthing, West Sussex, BN14 8AH Classification: Car Dealers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A17NW (NW)	894	-	514636 103957
139	**Contemporary Trade Directory Entries** Name: Europharm Of Worthing Ltd Location: Dominion Way, Worthing, West Sussex, BN14 8NW Classification: Chemists' & Pharmacists' Suppliers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	869	-	515879 104074
140	**Contemporary Trade Directory Entries** Name: R Hipkin Location: 26, South Farm Road, Worthing, West Sussex, BN14 7AE Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	870	-	514316 103441
140	**Contemporary Trade Directory Entries** Name: D J Appliance Location: 40, South Farm Road, Worthing, West Sussex, BN14 7AE Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Active** Positional Accuracy: Automatically positioned to the address	A11NE (W)	889	-	514308 103484
141	**Contemporary Trade Directory Entries** Name: Rug Doctor Ltd Location: Unit 29, Decoy Road, Worthing, West Sussex, BN14 8ND Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (N)	877	-	515666 104179
142	**Contemporary Trade Directory Entries** Name: Park Crescent Garage Location: Clifton Road, Worthing, West Sussex, BN11 4DW Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	887	-	514336 102907
142	**Contemporary Trade Directory Entries** Name: M & J Engineering Location: 6, Yorks End, Amelia Road, Worthing, West Sussex, BN11 4EB Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11SE (W)	897	-	514315 102934
143	**Contemporary Trade Directory Entries** Name: Wyvern Waste Services Ltd Location: Dominion Way, Worthing, West Sussex, BN14 8NW Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	894	-	515812 104140
144	**Contemporary Trade Directory Entries** Name: Advanced Polymers Ltd Location: Unit 20, Ham Bridge Trading Estate, Willowbrook Road, Worthing, West Sussex, BN14 8NA Classification: Rubber & Plastic Products - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	909	-	516189 103823

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
144	**Contemporary Trade Directory Entries** Name: Complete Car Care Uk Ltd Location: Unit 22,Ham Bridge Trading Est,Willowbrook Rd, Worthing, West Sussex, BN14 8NA Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	950	-	516227 103840
145	**Contemporary Trade Directory Entries** Name: North Star Location: South Farm Rd, Worthing, West Sussex, BN14 7AE Classification: Commercial Vehicle Dealers **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A11NE (W)	912	-	514286 103490
146	**Contemporary Trade Directory Entries** Name: C J Car Body Refinishes Location: 67, London Street, Worthing, West Sussex, BN11 4EL Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (W)	917	-	514244 103245
146	**Contemporary Trade Directory Entries** Name: E Wrolink Printers Ltd Location: 23-29, Tarring Road, Worthing, West Sussex, BN11 4EP Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A11NE (W)	944	-	514218 103262
146	**Contemporary Trade Directory Entries** Name: Pep The Printers Location: 23-29, Tarring Road, Worthing, West Sussex, BN11 4EP Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A11NE (W)	944	-	514218 103262
147	**Contemporary Trade Directory Entries** Name: Ophthalmic Technologies Location: Dominion Way, Worthing, West Sussex, BN14 8NW Classification: Optical Goods - Manufacturers **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	928	-	515808 104180
147	**Contemporary Trade Directory Entries** Name: Jfp Systems Ltd Location: Dominion Way, Worthing, West Sussex, BN14 8NW Classification: Hydraulic Systems & Equipment Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	950	-	515857 104180
148	**Contemporary Trade Directory Entries** Name: Dinnages Location: Brougham Road, Worthing, West Sussex, BN11 2NR Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A15NW (E)	933	-	516407 103288
149	**Contemporary Trade Directory Entries** Name: Friday Ad Ltd Location: 98, Montague Street, Worthing, West Sussex, BN11 3HF Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SW (SW)	935	-	514546 102437
149	**Contemporary Trade Directory Entries** Name: Walker Auto'S Location: Rear Of 20-22, New Street, Worthing, West Sussex, BN11 3BT Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SW (SW)	946	-	514568 102394
150	**Contemporary Trade Directory Entries** Name: Arun Construction Services Location: Amelia House,Crescent Rd, Worthing, West Sussex, BN11 1RL Classification: Engineers - General **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	937	-	514465 102550
151	**Contemporary Trade Directory Entries** Name: R W Oakley Location: Norfolk Street Works, Norfolk Street, Worthing, West Sussex, BN11 4BB Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11SE (W)	947	-	514246 102992

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
152	**Contemporary Trade Directory Entries** Name: B K Cleaning Services Ltd Location: 63, Marlowe Road, Worthing, West Sussex, BN14 8EZ Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Automatically positioned to the address	A23SW (N)	954	-	515113 104267
153	**Contemporary Trade Directory Entries** Name: Jewson Ltd Location: Brougham Rd, Worthing, West Sussex, BN11 2NX Classification: Builders' Merchants **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A15NW (E)	960	-	516442 103250
154	**Contemporary Trade Directory Entries** Name: A & M Auto Services Location: 14-16 The Works,Norfolk St, Worthing, West Sussex, BN11 4BB Classification: Garage Services **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A11SE (W)	975	-	514203 103052
155	**Fuel Station Entries** Name: Worthing Motors Location: 28 BROADWATER ROAD, BASFORDS LANE CUL-DE-SAC, WORTHING, West Sussex, BN14 8AG Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	595	-	514726 103639

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Worthing Borough Council - Environmental Health Department	June 2008	Annual Rolling Update
Adur District Council - Environmental Health Department	October 2007	Annual Rolling Update
Arun District Council - Environmental Health Department	September 2008	Annual Rolling Update
Horsham District Council - Environmental Health Department	September 2008	Annual Rolling Update
Discharge Consents		
Environment Agency - Southern Region	October 2008	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Southern Region	October 2008	As notified
Integrated Pollution Controls		
Environment Agency - Southern Region	October 2008	Quarterly
Integrated Pollution Prevention And Control		
Environment Agency - Southern Region	July 2008	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Arun District Council - Environmental Health Department	August 2008	Annual Rolling Update
Worthing Borough Council - Environmental Health Department	June 2008	Annual Rolling Update
Horsham District Council - Environmental Health Department	November 2007	Annual Rolling Update
Adur District Council - Environmental Health Department	October 2008	Annual Rolling Update
Local Authority Pollution Prevention and Controls		
Arun District Council - Environmental Health Department	August 2008	Annual Rolling Update
Worthing Borough Council - Environmental Health Department	June 2008	Annual Rolling Update
Adur District Council - Environmental Health Department	May 2007	Annual Rolling Update
Horsham District Council - Environmental Health Department	October 2007	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Arun District Council - Environmental Health Department	August 2008	Annual Rolling Update
Worthing Borough Council - Environmental Health Department	June 2008	Annual Rolling Update
Horsham District Council - Environmental Health Department	October 2007	Annual Rolling Update
Adur District Council - Environmental Health Department	October 2008	Annual Rolling Update
Nearest Surface Water Feature		
Ordnance Survey	April 2008	Quarterly
Pollution Incidents to Controlled Waters		
Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Southern Region	October 2008	As notified
Prosecutions Relating to Controlled Waters		
Environment Agency - Southern Region	October 2008	As notified
Registered Radioactive Substances		
Environment Agency - Southern Region	July 2008	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	September 2007	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	August 2007	Annually
Substantiated Pollution Incident Register		
Environment Agency - Southern Region - Sussex Area	October 2008	Quarterly
Water Abstractions		
Environment Agency - Southern Region	July 2008	Quarterly
Water Industry Act Referrals		
Environment Agency - Southern Region	July 2008	Quarterly
Groundwater Vulnerability		
Environment Agency - Head Office	January 1999	Not Applicable

Agency & Hydrological	Version	Update Cycle
Drift Deposits		
Environment Agency - Head Office	January 1999	Not Applicable
Source Protection Zones		
Environment Agency - Head Office	April 2008	Variable
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	July 2008	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	July 2008	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	July 2008	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	July 2008	Quarterly
Flood Defences		
Environment Agency - Head Office	July 2008	Quarterly
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Southern Region - Sussex Area	August 2008	As notified
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Southern Region	October 2008	Quarterly
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - Southern Region - Sussex Area	August 2008	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - Southern Region - Sussex Area	August 2008	Quarterly
Local Authority Landfill Coverage		
Adur District Council	May 2000	Not Applicable
Arun District Council - Technical Support Unit	May 2000	Not Applicable
Horsham District Council - Environmental Health Department	May 2000	Not Applicable
West Sussex County Council - Environment & Development	May 2000	Not Applicable
Worthing Borough Council - Planning Department	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Adur District Council	May 2000	Not Applicable
Arun District Council - Technical Support Unit	May 2000	Not Applicable
Horsham District Council - Environmental Health Department	May 2000	Not Applicable
West Sussex County Council - Environment & Development	May 2000	Not Applicable
Worthing Borough Council - Planning Department	May 2000	Not Applicable
Registered Landfill Sites		
Environment Agency - Southern Region - Sussex Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Southern Region - Sussex Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - Southern Region - Sussex Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	October 2008	Bi-Annually
Explosive Sites		
Health and Safety Executive	July 2008	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Arun District Council - Technical Support Unit	February 2008	Annual Rolling Update
Horsham District Council - Planning Department	February 2008	Annual Rolling Update
Adur District Council	July 2008	Annual Rolling Update
Worthing Borough Council - Planning Department	June 2008	Annual Rolling Update
West Sussex County Council - Environment & Development	October 2006	Annual Rolling Update
Planning Hazardous Substance Consents		
Arun District Council - Technical Support Unit	February 2008	Annual Rolling Update
Horsham District Council - Planning Department	February 2008	Annual Rolling Update
Adur District Council	July 2008	Annual Rolling Update
Worthing Borough Council - Planning Department	June 2008	Annual Rolling Update
West Sussex County Council - Environment & Development	October 2006	Annual Rolling Update

Geological	Version	Update Cycle
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	October 2008	Bi-Annually
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
Brine Compensation Area		
Cheshire Brine Subsidence Compensation Board	November 2002	As notified
Coal Mining Affected Areas		
The Coal Authority - Mining Report Service	January 2006	As notified
Mining Instability		
Ove Arup & Partners	October 2000	Not Applicable
Natural and Mining Cavities		
Peter Brett Associates	December 2005	Variable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2008	Annually
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	May 2007	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	May 2007	Annually
Shallow Mining Hazards		
British Geological Survey - National Geoscience Information Service	August 2002	Not Applicable

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	August 2008	Quarterly
Fuel Station Entries Catalist Ltd - (Fuel Station Data)	September 2008	Quarterly
Sensitive Land Use	**Version**	**Update Cycle**
Areas of Outstanding Natural Beauty Natural England	January 2008	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2008	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	June 2008	Bi-Annually
Marine Nature Reserves Natural England	June 2008	Bi-Annually
National Nature Reserves Natural England	June 2008	Bi-Annually
National Parks Natural England	January 2008	Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2003	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	May 2007	Annually
Ramsar Sites Natural England	June 2008	Bi-Annually
Sites of Special Scientific Interest Natural England	June 2008	Bi-Annually
Special Areas of Conservation Natural England	June 2008	Bi-Annually
Special Protection Areas Natural England	June 2008	Bi-Annually

Data Suppliers

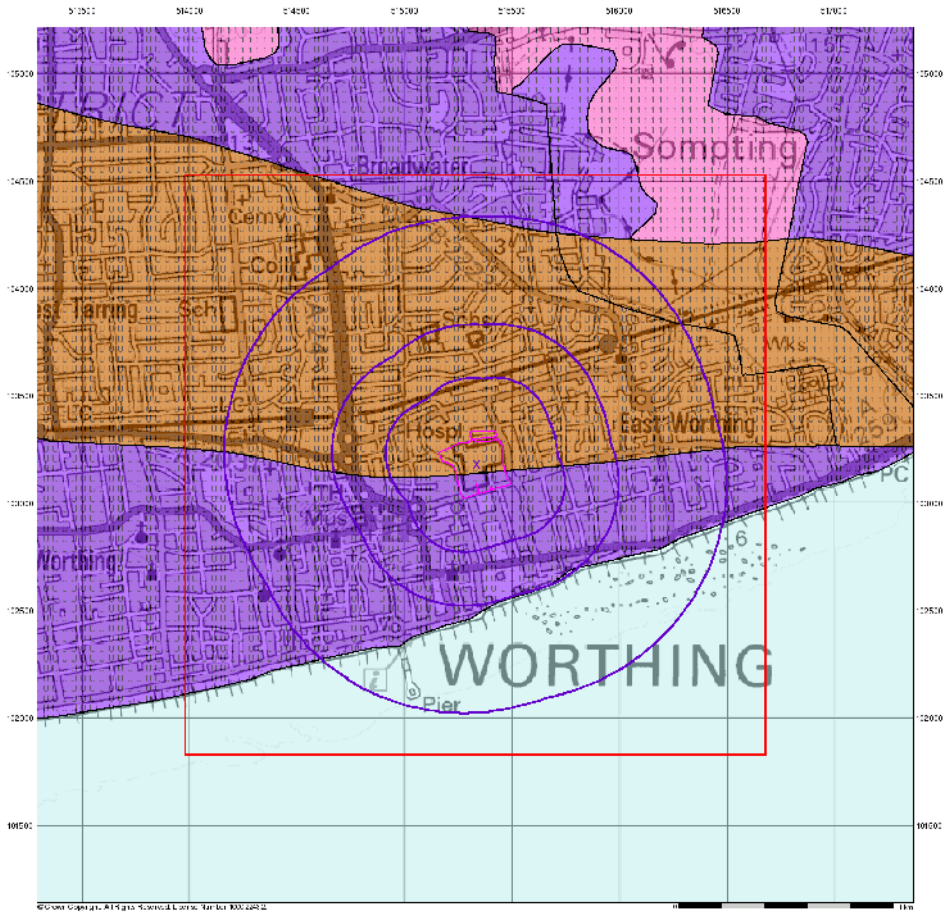
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Countryside Council for Wales	
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

Useful Contacts

Contact	Name and Address	Contact Details
1	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	**Worthing Borough Council - Environmental Health Department** Portland House, Richmond Road, Worthing, West Sussex, BN11 1HS	Telephone: 01903 239999 extn 2488 Fax: 01903 207365 Website: www.worthing.gov.uk
3	**Health and Safety Executive** HSE Infoline, Caerphilly Business Park, Caerphilly, CF83 3GG	Telephone: 08701 545500 Fax: 02920 859260 Email: hseinformationservices@natbrit.com Website: www.hse.gov.uk
4	**Worthing Borough Council - Planning Department** Portland House, Richmond Road, Worthing, West Sussex, BN11 1HA	Telephone: 01903 239999 Fax: 01903 207365 Website: www.worthing.gov.uk
5	**British Geological Survey - Enquiry Service** British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
6	**Natural England** Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
7	**West Sussex County Council - Environment & Development** County Hall, Tower hall, Chichester, West Sussex, PO19 1RH	Telephone: 01243 777100 Website: www.westsussex.gov.uk
-	**Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	**Landmark Information Group Limited** The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0870 850 6670 Fax: 0870 850 6671 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / SEPA have a charging policy in place for enquiries.



Groundwater Vulnerability

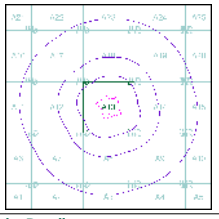
General

Specified Site | Location Unknown | Existing Reference | Site | Top 8

Agency and Hydrological

Geological Classes	Soil Classes
Major Aquifer (Highly Permeable)	High (H) 1, 2, 3
	Intermediate (I) 1, 2
	Low
Minor Aquifer (Variably Permeable)	High (H) 1, 2, 3
	Intermediate (I) 1, 2
	Low
Non Aquifer (Negligibly Permeable)	
Water or Sea	
Drift Deposit	

Site Sensitivity Context Map - Slice A



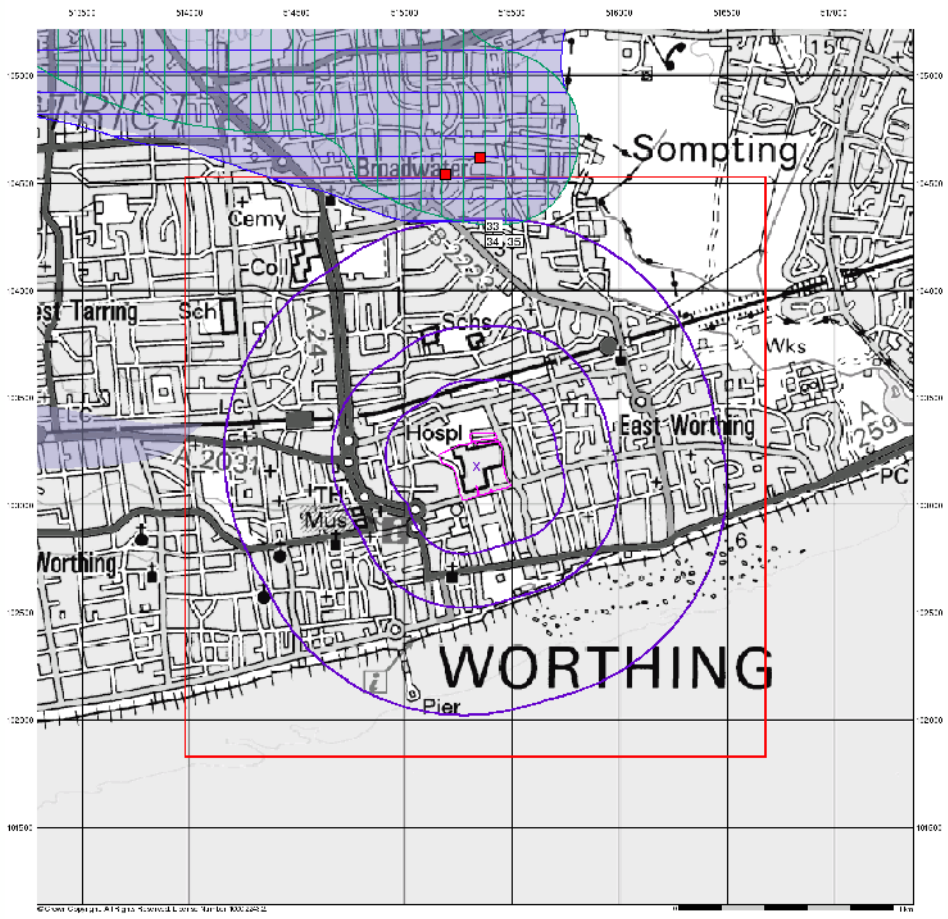
Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
Search Buffer (m):	1000

Site Details

Site at 515300, 103100

LANDMARK Information Group
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



Source Protection Zones

General

Specified Site | Location Unknown | Existing Reference Site

Site | Top D

Agency and Hydrological

Source Protection Zone I

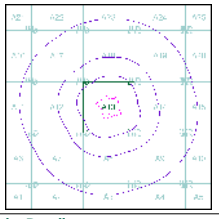
Source Protection Zone I

Source Protection Zone II

Zone of Special Interest

Source Protection Zone Unknown

Site Sensitivity Context Map - Slice A



Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
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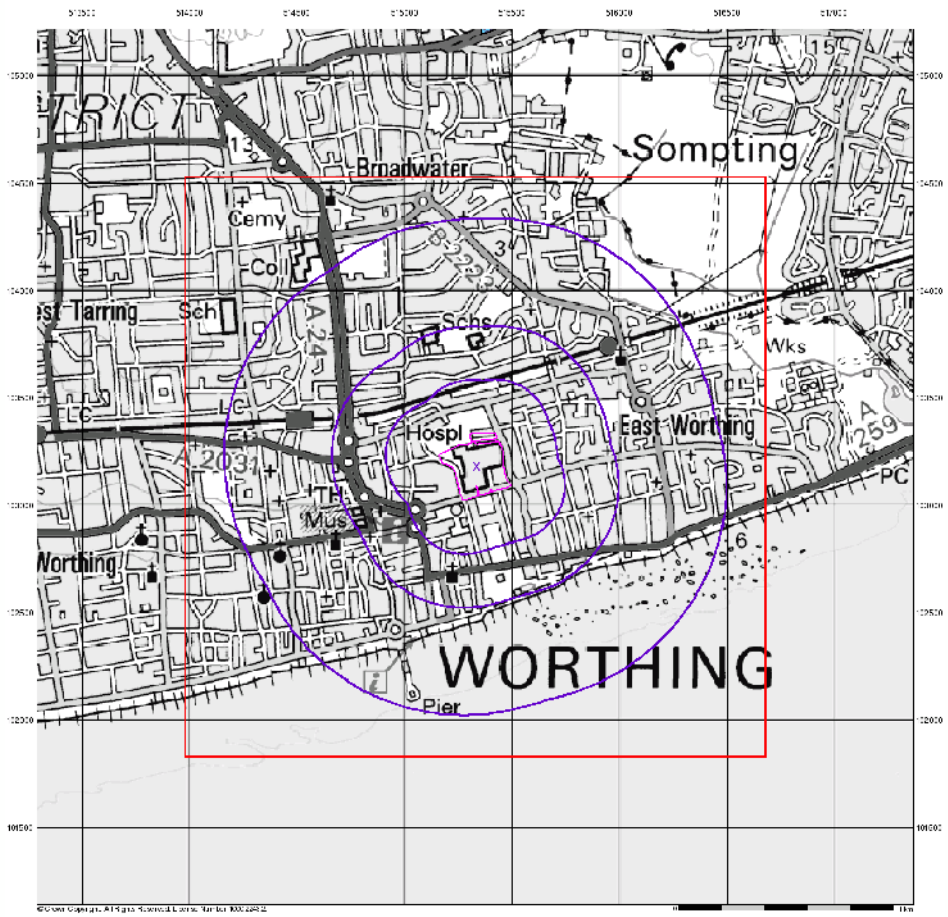


Sensitive Land Uses

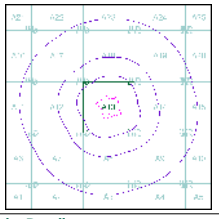
General

Specified Site | Selected Interest | Existing Reference Site
Site | Map ID

Sensitive Land Uses

Area of Adopted Green Belt | National Park
Area of Unadopted Green Belt | Private Sensitive Area
Area of Outstanding Natural Beauty | Private Vulnerable Zone
Environmentally Sensitive Area | Lamsar Site
Forest Park | Site of Special Scientific Interest
Local Nature Reserve | Special Area of Conservation
Marine Nature Reserve | Special Protection Area
National Nature Reserve

Site Sensitivity Context Map - Slice A



Order Details

Order Number:	26693220_1_1
Customer Ref:	12260686/001
National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
Search Buffer (m):	1000

Site Details

Site at 515300, 103100

LANDMARK Information Group
Tel: 0844 844 9952
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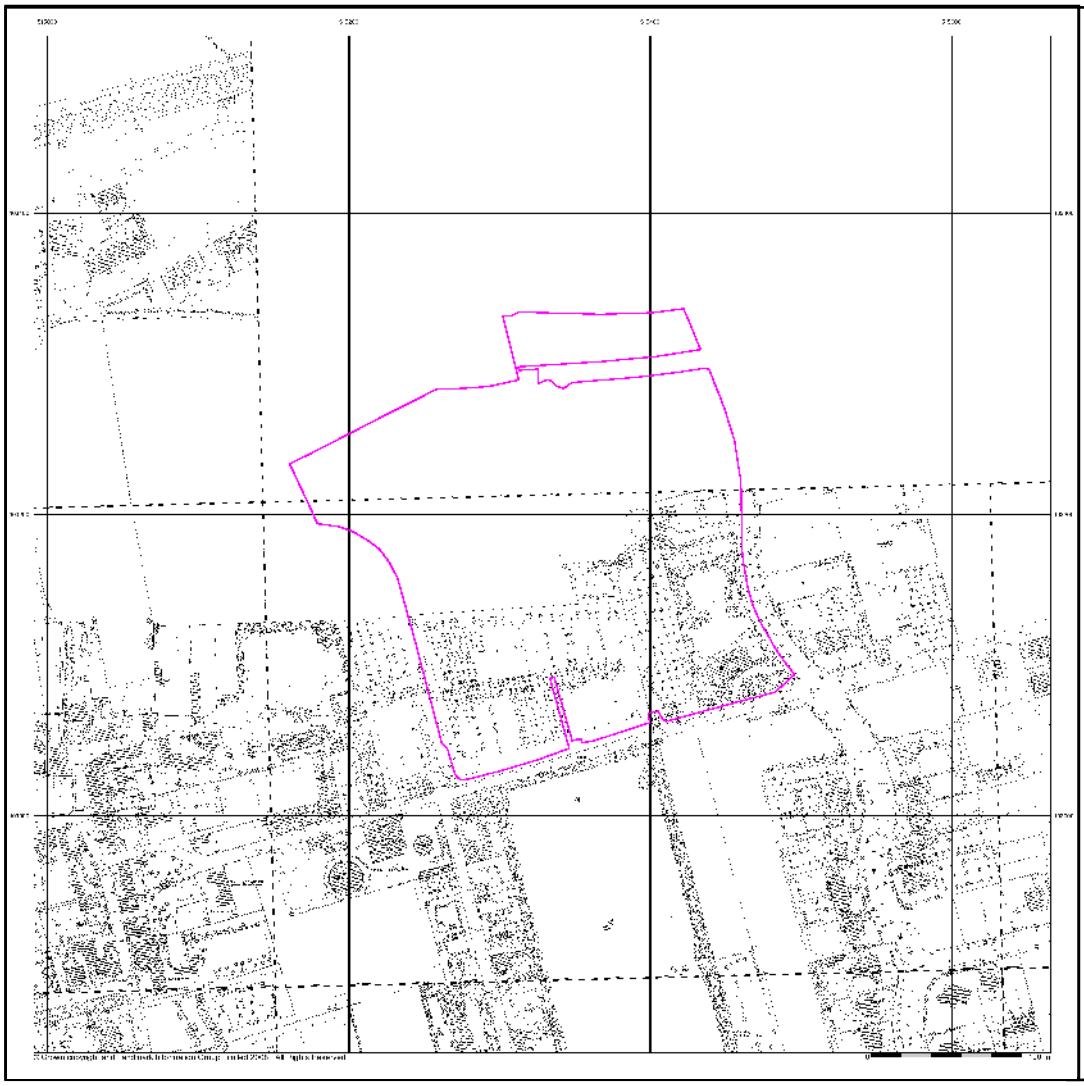


Sussex

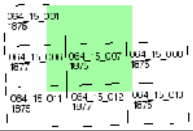
Published 1875 - 1877

Source map scale - 1:500

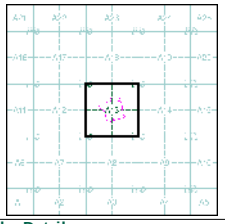
The 1:500 scale Ordnance Survey mapping was introduced in 1855 as a replacement for the 1:528 scale and to compliment the 1:2500 scale that had been implemented in 1853. By 1895, the 1:500 scale covered most towns over a population of about 4000 at the time of survey, although very few towns were mapped more than once at this scale, and none have been since 1910. The 1:500 scale gives particular emphasis to such features as lamp posts, man holes, arched passages and minor building projections. Also often featured are divisions between tenements, interior ground floor layouts of public buildings, and on earlier plans, the functions of the various parts of larger industrial premises are also indicated. Content of the plans does vary however, from one town to the next in terms of, for example, the completeness of railway tracks and the coverage of public buildings.

Please note: Due to the partial coverage of Historical Town Plans, it is possible that not all segments within an order will contain mapping. Only the segments that have Town Plan coverage will be generated.

Map Name(s) and Date(s)



Historical Town Plan - Segment A13



Order Details

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National Grid Reference:	515340, 103180
Slice:	A
Site Area (Ha):	6.18
Search Buffer (m):	0

Site Details

Site at 515300, 103100

LANDMARK Information Group

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Our Reference : WSX175
Your Reference : 12370370/002/HG

Helen Gardiner
WSP Environmental UK
Mountbatten House
Basing View
Basingstoke
RG21 4HJ

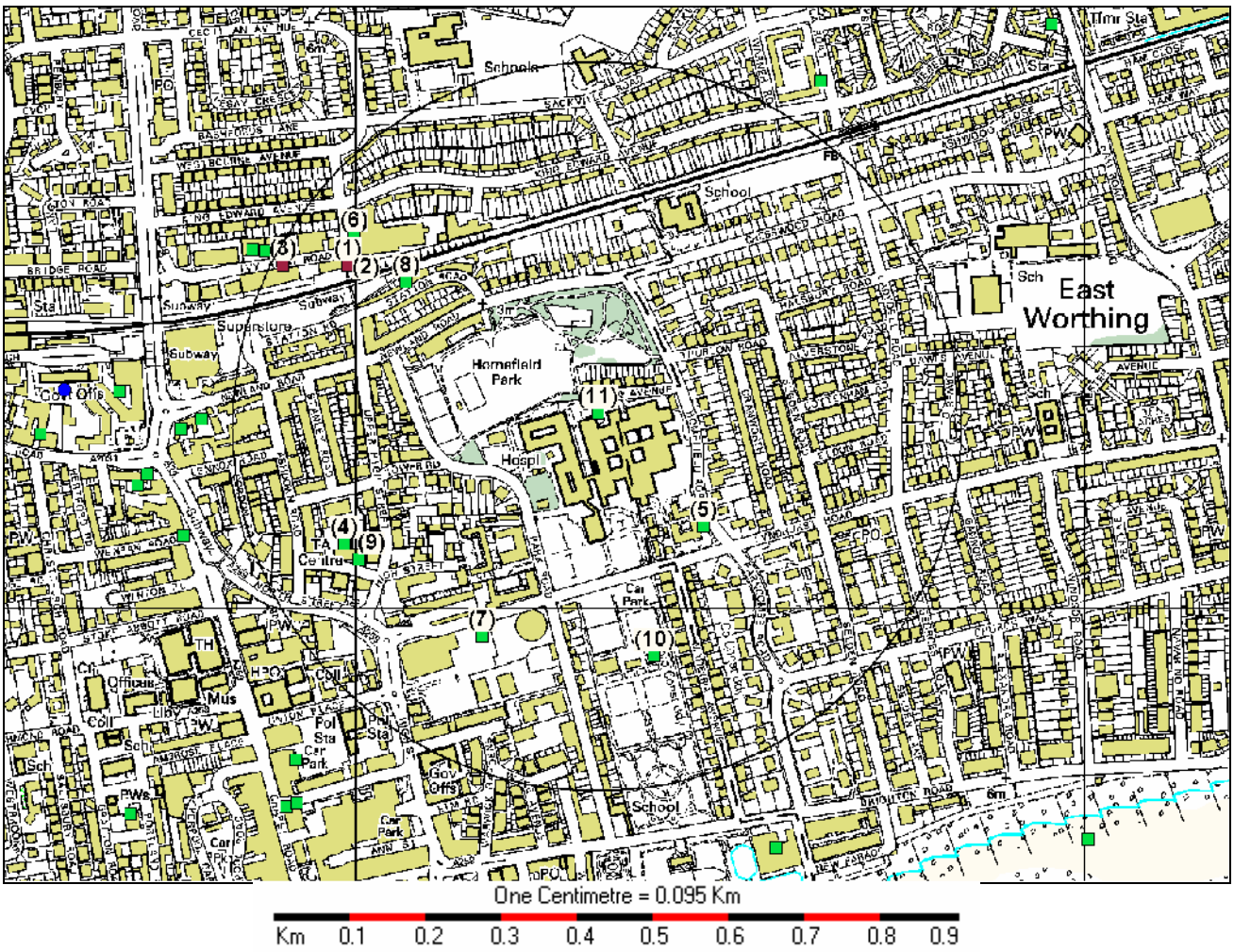
Date: 16/12/2008

From : Claire Mairey
Tel. No : 01962 764820
Fax No. : 01962 711712

Search Details

Environmental Search at Worthing Hospital

Search Buffer : 500m
NGR : TQ 15358 03224



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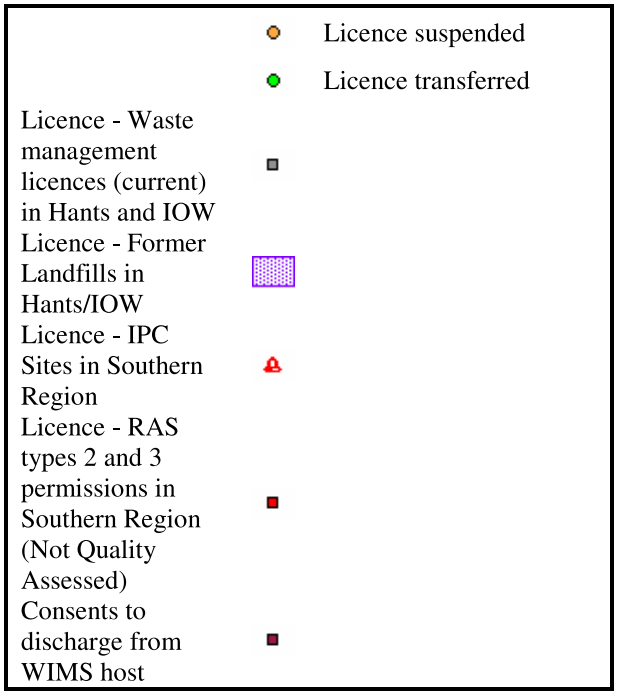
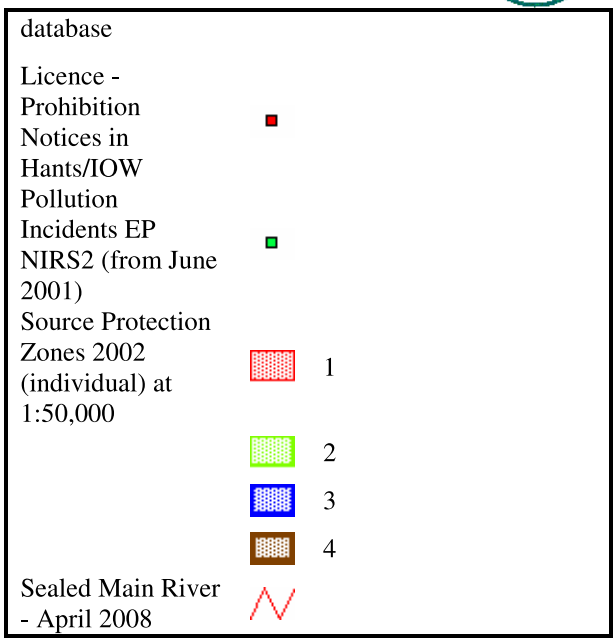
Layer	Key
Licence - Water Abstraction Licences in Southern Region, Extract from the NALD Database	Southern Region Groundwater Southern Region Surface Waters Southern Region Tidal Waters
Licence - Water Impoundment licences in Southern Region	
Licence - Protected Rights in Sussex	
Licence - Protected Rights in Hampshire	
Licence - Waste Management Licensing Exemptions in Hampshire and IOW	
Licence - Waste management licences (current) in Sussex	Closure & Aftercare Licence expired Licence issued Licence modified Licence revoked Licence surrendered





The following tables contain the results of the search :

Licence - Water Abstraction Licences in Southern Region, Extract from the NALD Database	Water Abstraction Licences in Southern Region (Live only), Extract from the NALD Database
No Records Selected For The Query	

Licence - Water Impoundment licences in Southern Region Impoundment Licences in Southern Region, live only, Extract from the NALD Database	
No Records Selected For The Query	

Licence - Protected Rights in Sussex Water Abstraction Protected Rights in Sussex	
No Records Selected For The Query	

Licence - Waste management licences (current) in Sussex Waste management licences (current) in Sussex	
No Records Selected For The Query	

Licence - IPC Sites in Southern Region	Industrial Process sites in Southern Region. These are part A sites regulated by the EA under the Environmental Protection Act 1990. This DOES NOT include part B sites which are smaller and regulated by the local authority.
No Records Selected For The Query	

Licence - RAS types 2 and 3 permissions in Southern Region (Not Quality Assessed)	Type 2 radioactive substance permissions (sites subject to licensing under section 1 of the Nuclear Installations Act 1965 (2 licences both at Dungeness Power Station). Also Type 3 radioactive substance permissions allowing the accumulation and disposal of radioactive material within the conditions of the authorisation
No Records Selected For The Query	

Consents to discharge from WIMS host database	Consents to discharge from WIMS host database. An FME automated weekly extraction.
1	AG_APL_NUM : A00960 AG_ISSUED : 2001-07-23 AG_EFFECTV : 2001-07-23 DS_ADD1 : IVYARCH ROAD PS DS_ADD2 : WORTHING
2	AG_APL_NUM : A00960 AG_ISSUED : 2001-08-20 AG_EFFECTV : 2001-08-20 DS_ADD1 : IVYARCH ROAD PS DS_ADD2 : WORTHING
3	AG_APL_NUM : A01479 AG_ISSUED : 2007-09-10 AG_EFFECTV : 2007-09-10 DS_ADD1 : IVY ARCH ROAD WPS DS_ADD2 : IVY ARCH ROAD DS_ADD3 : WORTHING

Pollution Incidents EP NIRS2 (from June 2001)	All reported EP pollution incidents since the introduction of NIRS2 (June 2001)
4	Event_no : 13935 date_ : 2001-07-05 Easting : 14984 Northing : 3087 air : 4 land : 4 water : 4 Poll_t1 : Other Pollutant Poll_t2 : Other Cause_t1 : Containment and Control Failure Cause_t2 : Accidental Spillage Premise_t1 : Public Administration Premise_t2 : Environment Agency
5	Event_no : 92647 date_ : 2002-07-18 Easting : 15478 Northing : 3111 air : 4 land : 3 water : 4 Poll_t1 : Specific Waste Materials Poll_t2 : Other Specific Waste Material Cause_t1 : Unauthorised Activity Cause_t2 : Fly-Tipping Premise_t1 : Service Sector Premise_t2 : Other Service Sector Premises

6	Event_no : 273025 date_ : 2004-10-20 Easting : 14998 Northing : 3509 air : 4 land : 4 water : 4 Poll_t1 : Oils and Fuel Poll_t2 : Diesel Cause_t1 : Containment and Control Failure Cause_t2 : Accidental Spillage Premise_t1 : Retail Sector Premise_t2 : Food
7	Event_no : 317140 date_ : 2005-05-25 Easting : 15173 Northing : 2960 air : 4 land : 3 water : 4 Poll_t1 : General Biodegradable Materials and Wastes Poll_t2 : Natural Organic Material Cause_t1 : Unauthorised Activity Cause_t2 : Fly-Tipping Premise_t1 : Transport Premise_t2 : Road
8	Event_no : 328275 date_ : 2005-07-11 Easting : 15069 Northing : 3448 air : 4 land : 4 water : 4 Poll_t1 : Specific Waste Materials Poll_t2 : Asbestos Cause_t1 : Authorised Activity Cause_t2 : Other Authorised Activity Premise_t1 : Premise_t2 :
9	Event_no : 445549 date_ : 2006-10-24 Easting : 15004 Northing : 3066 air : Category 4 (No Impact) land : Category 4 (No Impact) water : Category 4 (No Impact) Poll_t1 : Oils and Fuel Poll_t2 : Unidentified Oil Cause_t1 : Containment and Control Failure Cause_t2 : Accidental Spillage Premise_t1 : Public Administration Premise_t2 : Environment Agency
10	Event_no : 471476 date_ : 2007-02-21 Easting : 15410 Northing : 2933

	air : Category 4 (No Impact) land : Category 4 (No Impact) water : Category 4 (No Impact) Poll_t1 : Contaminated Water Poll_t2 : Firefighting Run-Off Cause_t1 : Fires Cause_t2 : Other Fire Premise_t1 : Premises Type Not Identified Premise_t2 : Not Identified
11	Event_no : 515424 date_ : 2007-07-20 Easting : 15332 Northing : 3267 air : Category 4 (No Impact) land : Category 3 (Minor) water : Category 3 (Minor) Poll_t1 : Pollutant Not Identified Poll_t2 : Not Identified Cause_t1 : Natural Causes Cause_t2 : Flooding Premise_t1 : Public Administration Premise_t2 : Other Public Administration Source

The Primary Regulators for Contaminated Land in England and Wales are the local authorities under Part IIA of the Environmental Protection Act 1990. They are responsible for maintaining the Register of Contaminated Land. They are also the lead regulators for land contamination under the Town and Country Planning Act 1991 as local planning authorities. We therefore recommend that you contact Worthing Borough Council for information in this regard.

The Environment Agency does not hold any information regarding subsidence or instability. Please contact the British Geological Survey for further information http://www.bgs.ac.uk

The information is provided subject to the enclosed notice, which you should read.

The replies given are based on the information available to the officers of the Environment Agency at the present time, and the Agency accepts no liability in respect thereof in the absence of negligence.

I hope this satisfies your request.

Yours sincerely

Claire Mairey
External Relations Officer
Solent & South Downs

Direct dial: 01962 764820
Direct fax: 01962 711712
Email: claire.mairey@environment-agency.gov.uk

Notice for the supply of Environment Agency information
(Standard Notice – Commercial)

1. Nothing in this notice will in any way restrict your statutory or any other rights of access to the Information. If you wish to do anything in excess of those rights you may do so in accordance with the following paragraphs only if you agree to all the terms.
2. All intellectual property rights in the documents, data or information supplied to you (referred to as “the Information”) whether owned by the Environment Agency (referred to as “Agency information”) or third parties (referred to as "Third Party information") will continue to be owned by them.
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9. As you have paid us our costs to supply and our internal commercial usage charge (currently £10) you may take unlimited copies of Agency information (exactly as it is) for the internal purposes of your business (commercial internal limited use), provided that:
   a) you ensure that all copies are attributed to the Environment Agency;
   b) you do not amend or alter the Information, or merge it with other information;
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10. If you are a professional advisor and you have paid us our costs to supply and internal commercial usage charge (currently £10) you may in addition to the rights in paragraph 9, give copies of Agency information (exactly as it is) to your client and any other person who reasonably requires a copy (limited professional use), provided that:
    a) any copies you send are in connection with the specific transaction or matter for which you obtained the Information from the Environment Agency;
    b) you make no charge for supplying the Information other than for your actual costs and time incurred (to include the costs you have paid to us);
    c) you attach a copy of this notice and require all recipients to comply with it.

    Recipients of information under this paragraph do not need to pay any additional fee as long as they use the Information exactly as it is, internally and only for the same specific transaction or matter.
11. Please contact us if you need permission for any other use.

It is important that you also read any additional information or warning we give you about specific information.

Appendix E Methodology & Limitations

Methodology

This Environmental Assessment has been designed to provide information relating to:

- the current and former land uses on and surrounding the site;
- the environmental sensitivity of the site location as determined by factors including geology, hydrogeology, surface watercourses and neighbouring land uses; and,
- relevant records held by the environmental regulators.

Any relevant information provided by the client has been reviewed, with appropriate action taken to ensure this information is taken into account and/or verified where necessary. All information is then assessed to define the potential for the site to give rise to environmental liabilities for the freehold/leasehold owner (as appropriate). Recommendations are made for additional work where this is necessary to fully define the site's environmental liabilities, and cost estimates of the financial implications of the findings can be provided under separate cover, where appropriate.

Risk Classification

This assessment has been undertaken with due regard to Contaminated Land Guidance documents issued by the Department for Environment, Food and Rural Affairs (and its Predecessors), the British Standards Institute (the BSi), the Royal Institution of Chartered Surveyors (RICS) and the American Society for Testing and Materials (ASTM) Standard E 1527-00. The methods used follow a risk-based approach, with the potential environmental risk assessed qualitatively using the 'source-pathway-target pollutant linkage' concept introduced in the Environmental Protection Act 1990.

Specific comment is made regarding the site's status under the Contaminated Land Regime implemented on the 1st April 2000 as Part IIA of the Environmental Protection Act 1990, and the actual or potential designation of the site as 'Contaminated Land' as defined in Section 78A(2). Unless specifically stated as relating to this definition, references to 'contamination' and 'contaminants' relate in general terms to the Presence of potentially hazardous substances in, on or under the site.

In addition, consideration has been given to a wide range of related topics including (where appropriate): environmental processes; current and foreseeable environmental legislation; the practices and duties of environmental regulators; the health and safety of occupiers and neighbours as affected by contamination; effects on the structure of buildings; and financial implications. References to risk classifications are made according to the following definitions:

Low Risk

It is unlikely that the issue will arise as a liability/cost for the freehold/leasehold owner (as appropriate) of the site.

Medium Risk

It is possible that the issue could arise as a liability/cost for the freehold/leasehold owner (as appropriate) of the site. Further work is usually required to clarify the risk.

High Risk

It is likely that the issue will arise as a liability/cost for the site freehold/leasehold (as appropriate) owner of the site.

Environmental Risk Assessment

The presence of contaminated materials on a site is generally only of concern if an actual or potentially unacceptable risk exists. Within the context of current UK Legislation (i.e. Section 57 of the Environment Act 1995), the interpretation of a "significant risk" is termed to be one where:

- Significant harm is being caused or there is a significant possibility of such harm being caused, (where harm is defined as harm to health of living organisms or other interference with the ecological systems of which they form a part and, in the case of man, includes harm to his property); and / or, pollution of Controlled Waters is being caused.

The potential for harm to occur requires three conditions to be satisfied:

- Presence of substances (potential contaminants/pollutants) that may cause harm (Source of Pollution).
- The presence of a receptor which may be harmed, e.g. the water environment or humans, buildings, fauna and flora (The Receptor).
- The existence of a linkage between the source and the receptor (The Migration Pathway).

Therefore, the presence of measurable concentrations of contaminants within the ground and subsurface environment does not automatically imply that a contamination problem exists, since contamination must be defined in terms of pollutant linkages and unacceptable risk of harm.

The nature and importance of both pathways and receptors, which are relevant to a particular site, will vary according to the intended use of the site, its characteristics and its surroundings.

In order to assess the contamination risk at the subject site the above rational has been applied and is discussed within section 6 in the context of Contamination Sources and Potential Pollutant Linkages.

Limitations

WSP Environmental Limited has prepared this report solely for the use of the Client and those parties with whom a warranty agreement has been executed, or with whom an assignment has been agreed. Should any third party wish to use or rely upon the contents of the report, written approval must be sought from WSP Environmental Limited; a charge may be levied against such approval.

WSP Environmental Limited accepts no responsibility or liability for:

a) the consequences of this document being used for any purpose or project other than for which it was commissioned, and

b) this document to any third party with whom an agreement has not been executed.

The work undertaken to provide the basis of this report comprised a study of available documented information from a variety of sources (including the Client) and discussions with relevant authorities and other interested parties. The opinions given in this report have been dictated by the finite data on which they are based and are relevant only to the purpose for which the report was commissioned. The information reviewed should not be considered exhaustive and has been accepted in good faith as providing true and representative data pertaining to site conditions. Should additional information become available which may affect the opinions expressed in this report, WSP Environmental Limited reserves the right to review such information and, if warranted, to modify the opinions accordingly.

Where no site inspection is undertaken (for example a Desk Study Assessment or due to restricted site access), WSPE cannot comment on the potential for environmental concerns associated with the current use or structure including the Presence of asbestos.

It should be noted that any risks identified in this report are perceived risks based on the information reviewed; actual risks can only be assessed following a physical investigation of the site.

Appendix F Report References

Environment Agency Aquifer Classifications

The Environment Agency (EA) Groundwater Vulnerability Map and Regional Appendices, which make up part of the published Policy and Practice for the Protection of Groundwater, divide the underlying strata in England and Wales into major, minor and non aquifers dependent upon their potential for potable water supply. The following table is derived from the main policy document. The division of the rock formations into major, minor and non aquifer reflects the Regional importance and vulnerability of the formation.

Major Aquifer

Highly permeable formations usually with the known or probable Presence of significant fracturing. Highly productive strata of Regional importance. Often used for large potable abstractions. E.g. Upper Chalk, Permo-Triassic Sandstones

Minor Aquifer

Fractured or potentially fractured but without high intergranular permeability. Generally only support locally important abstractions E.g. Coal Measures

Variable porosity and permeability but without significant fracturing. Generally only support locally important abstractions. E.g. River Terrace Gravels

Non Aquifer

Formations with negligible permeability. Only support very minor abstractions if any. E.g. Mercia Mudstones, igneous rocks

Regulatory Information Sources

Reference has been made to the Landmark Information Group data provision service. This includes information and data collated from several organisations, including the Environment Agency (EA), Department for Environment, Food & Rural Affairs (DEFRA), Health & Safety Executive (HSE), the Health Protection Agency (HPA), and the Coal Authority