

Hampshire & Isle Of Wight

Published 1909 - 1910

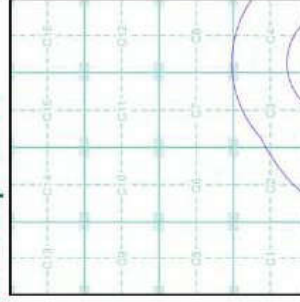
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey, which were produced in the 1840's. In 1854, the 1:10,560 scale maps were produced, which were used as the basis for the 1:10,560 scale maps. The maps were 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 adjoining 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 overlaid 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)

39SW	1310	1:10,560
07SW	1308	1:10,560

Historical Map - Slice C

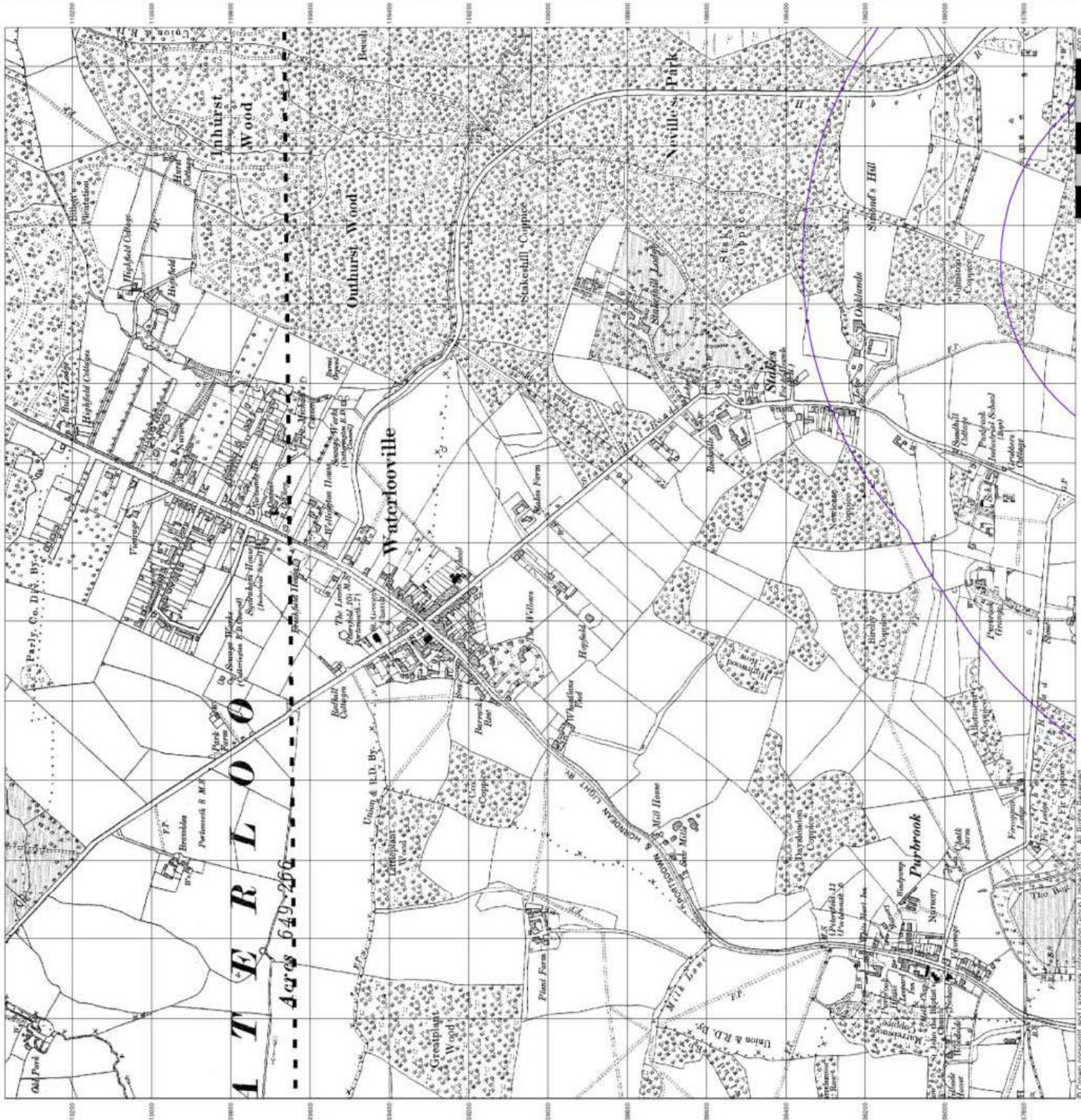


Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 468960, 107960
Slice: C
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA



Hampshire & Isle Of Wight Published 1933

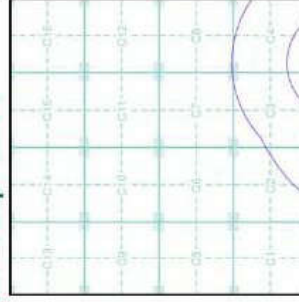
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held in the Ordnance Survey archives for England, Wales and Scotland in the 1840's. In 1854 a 1:2,500 scale map of Hampshire was published. This map was then used as the basis for a 1:10,560 scale map. The published edition therefore used data often some years later than the surveyed data. 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 adjoining 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)

398SW	133	1:10,560
075NW	133	1:10,560

Historical Map - Slice C

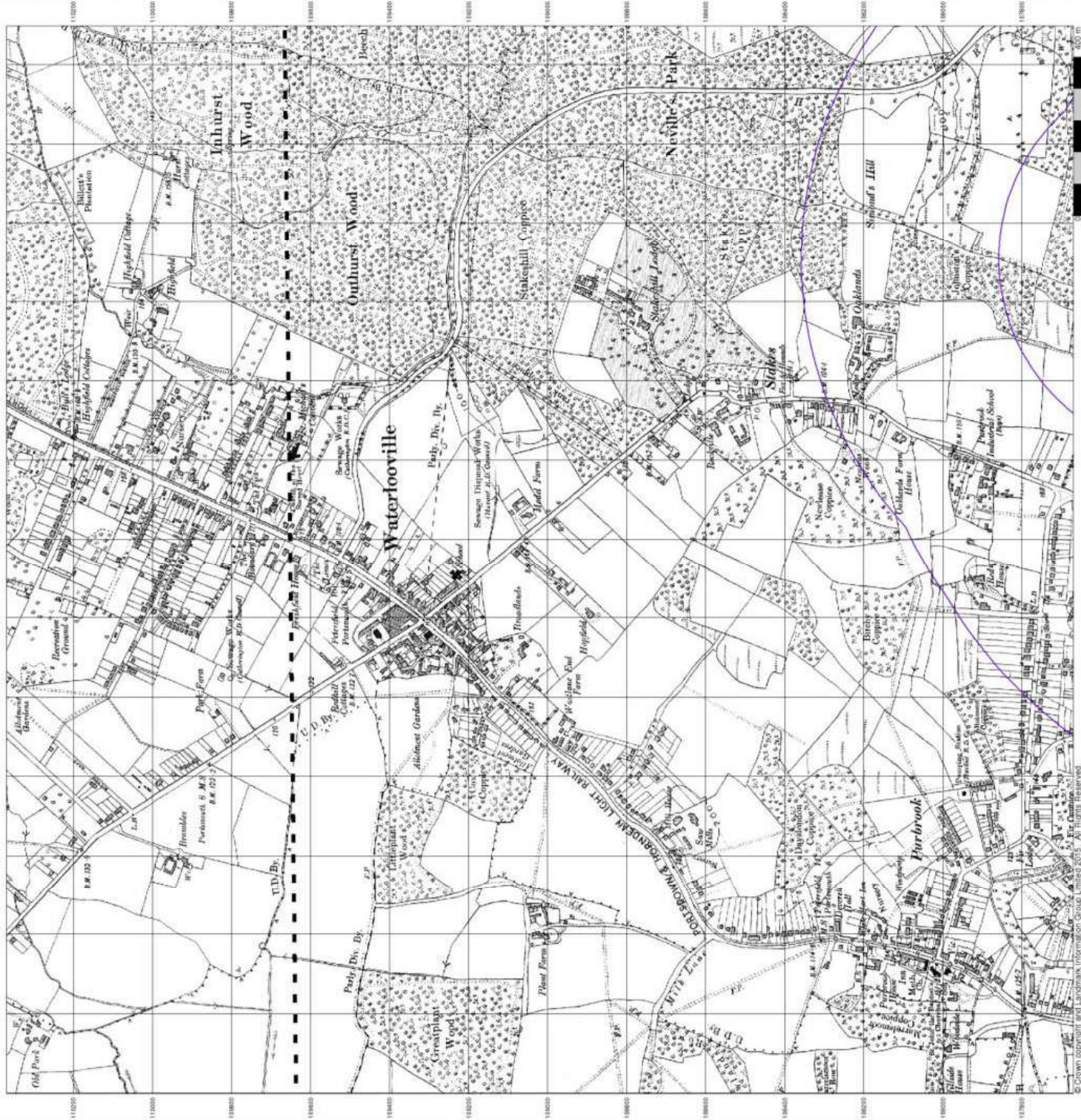


Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 468960, 107960
Slice: C
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA



Hampshire & Isle Of Wight Published 1938 - 1942

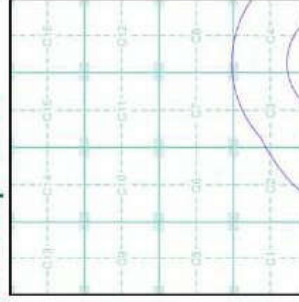
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held in the Ordnance Survey archives. The maps were produced in 1854 and 1864, and were used in 1938 and 1942. The 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)

398SW	1342
110,560	
075NW	1938
110,560	

Historical Map - Slice C



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Site Area (Ha): 26.37
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Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA

Ordnance Survey Plan Published 1962 - 1963

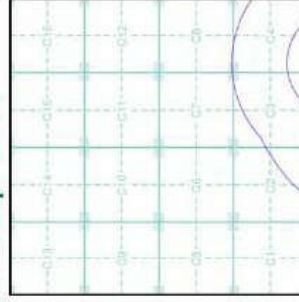
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey, which were used in the 1840's. In 1854 a 1:2,500 scale map of the area was published. This map was then used to produce a 1:10,000 scale map. The published date on the map 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 adjoining areas. In the late 1840'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)

SUSSE	1962
SUSSE	1:10,560
SUSSE	1963
SUSSE	1:10,560

Historical Map - Slice C

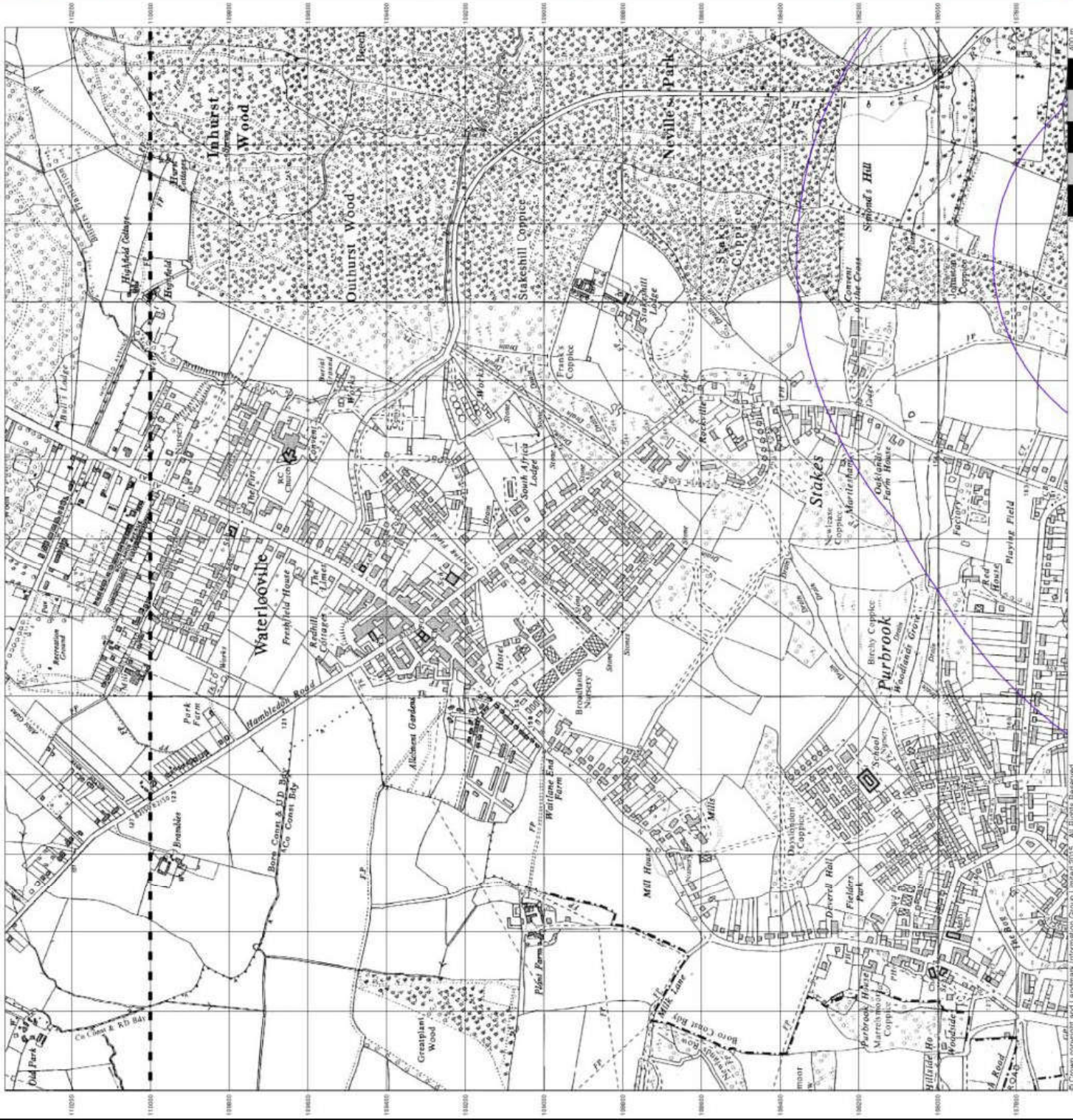


Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 468960, 107960
Slice: C
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA



Ordnance Survey Plan Published 1980 - 1982

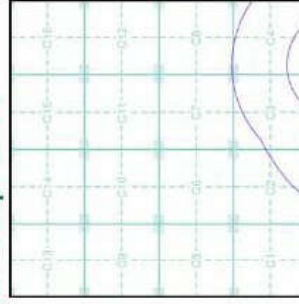
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey, which were used in the 1840's. In 1854, the 1:10,000 scale maps were used to produce the 1:10,000 scale maps. The maps were often some years later than the surveyed data. 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 adjoining areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,000 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)

SUS-SE	1980
SUS-NE	1982

Historical Map - Slice C

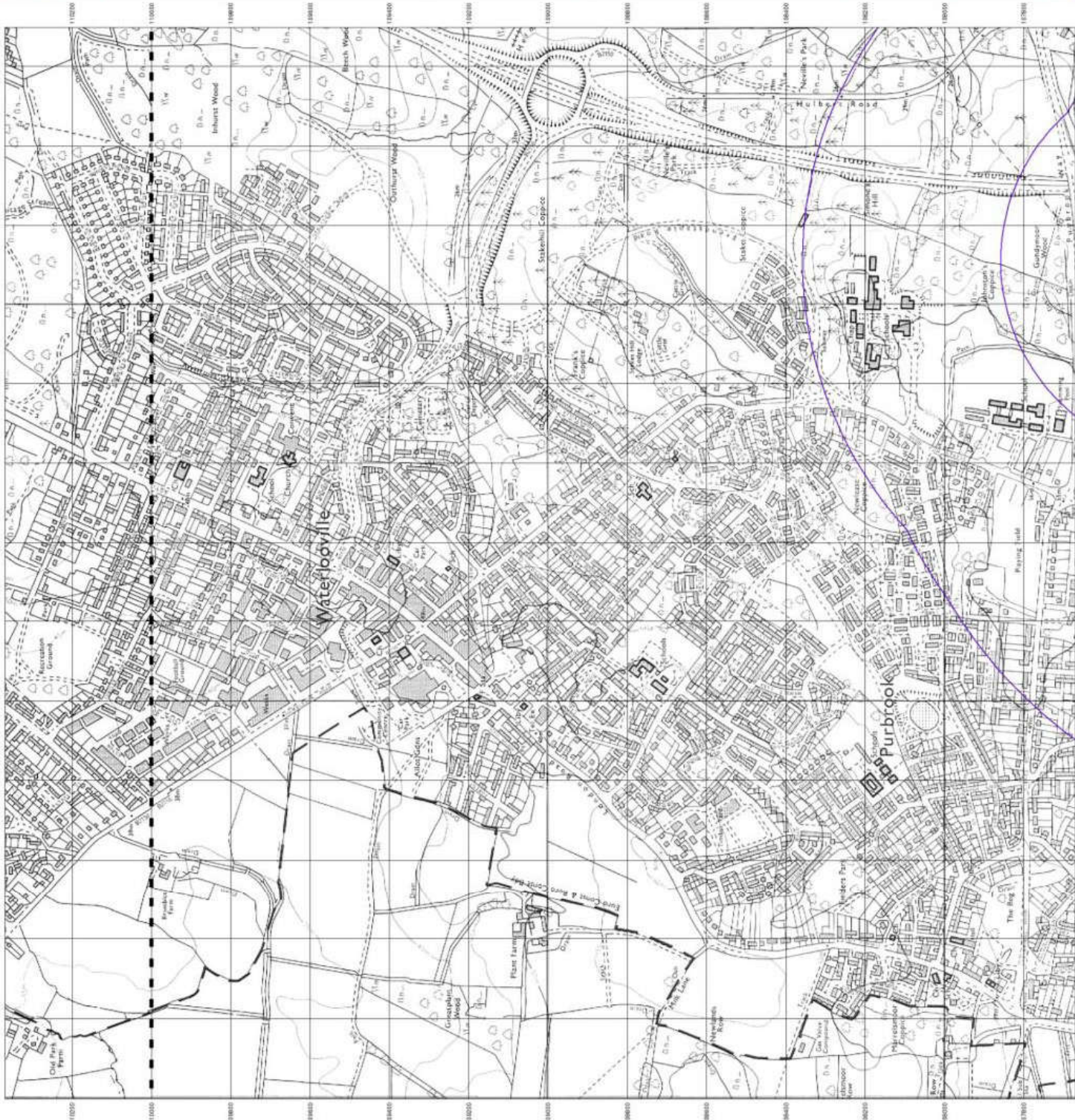


Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 468960, 107960
Site: C
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA



Ordnance Survey Plan
Published 1991 - 1992

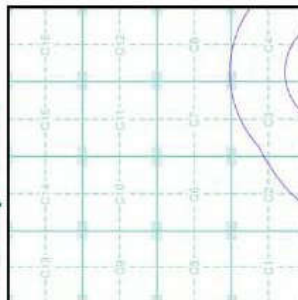
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the state archive for England, Wales and Scotland in the 1840's, in 1854 at the 1:25,000 scale for mapping urban areas; these maps were produced by the Ordnance Survey between 1846 and 1857. The first edition of the OS was offered to applicants later than 1850, and the second edition in 1890. One is therefore based on the Cassin Projection, and date before 1938 all OS maps are based on the Cassin Projection, though significant inaccuracies in culturing areas, in the form of counties, giving rise to significant inaccuracies in culturing areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,500 mapping from a number of sources. The maps appear to be 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)

SU67SE 1992 1:10,000	SU68NE 1991 1:10,000
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Historical Map - Slice C



Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 468960, 107960
C
Slice: 26.37
Site Area (Ha): 1000
Search Buffer (m):

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA



Street View Published 2016

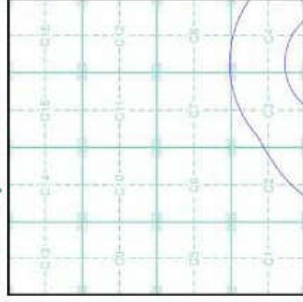
Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000.

Map Name(s) and Date(s)

SU6 SE	2016
1:10,000	
SU6 NE	2016
1:10,000	

Street View Map - Slice C

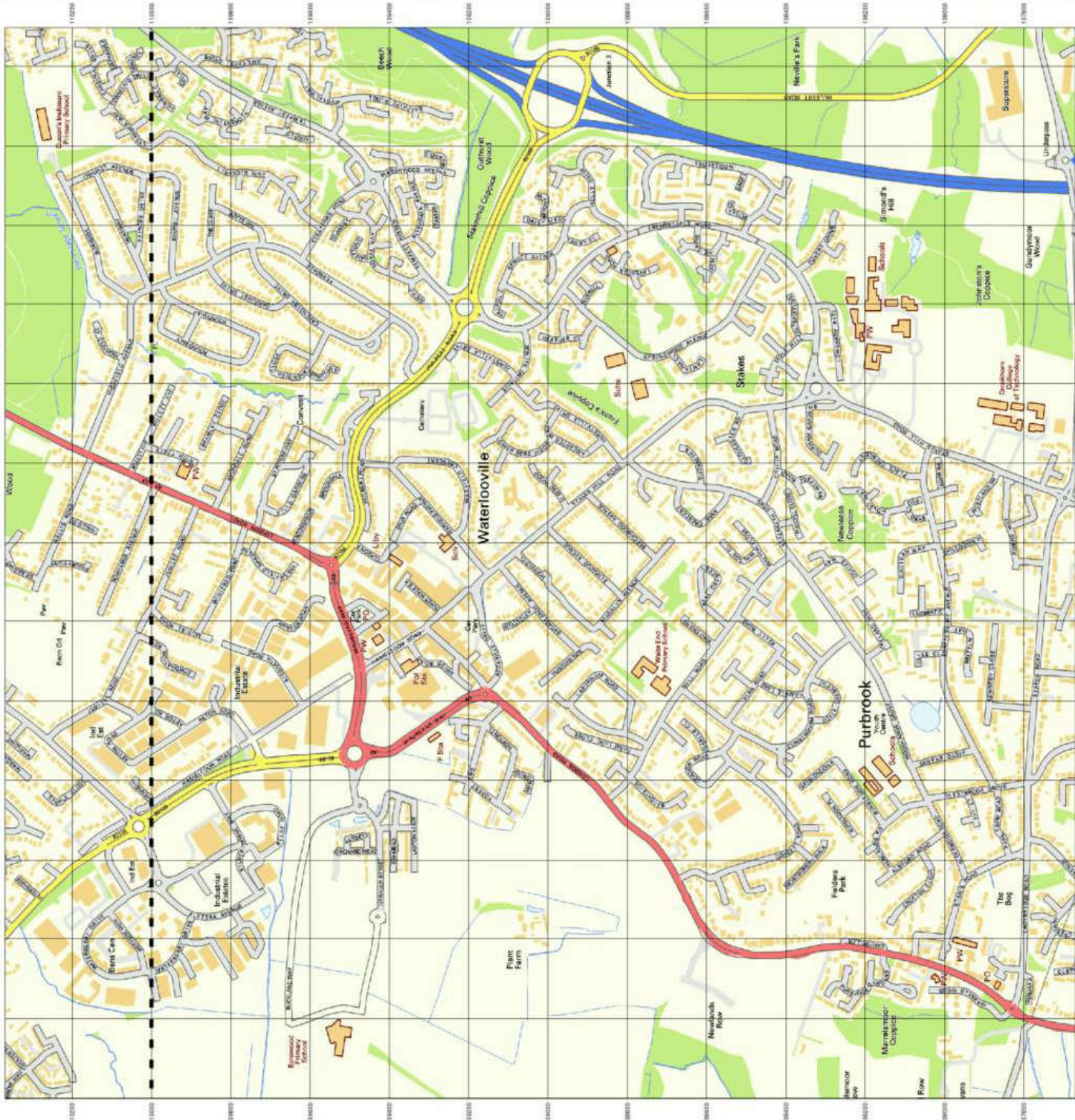


Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 468960, 107960
Slice: C
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

92122794_1_1

Customer Reference:

28720

National Grid Reference:

468960, 107960

Slice:

C

Site Area (Ha):

26.37

Search Buffer (m):

1000

Site Details:

Land off College Road

Purbrook

WATERLOOVILLE

Hampshire

PO7 8AA

Client Details:

Mr R Speight

RSK Environment Ltd

Unit 18

Basepoint Abbey Enterprise Centre

Premier Way

Romsey

Hampshire

SO51 9AQ

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	5
Hazardous Substances	-
Geological	6
Industrial Land Use	7
Sensitive Land Use	8
Data Currency	9
Data Suppliers	13
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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales 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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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Report Version v50.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2				2
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
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					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2			Yes	
Pollution Incidents to Controlled Waters	pg 2				1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability	pg 2	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Source Protection Zones	pg 3	1			
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				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
Detailed River Network Lines	pg 3			Yes	n/a
Detailed River Network Offline Drainage					n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 5	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 6	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites					
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
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 6	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 6	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 6	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 6	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 7				7
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland	pg 8		5	2	3
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	pg 8	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (SE)	0	1	468956 107958
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	468950 107000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	468800 107100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	468900 107050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	74	1	469350 107400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	93	1	468956 107650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	129	1	469200 107600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	176	1	469450 107250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	193	1	469100 107600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	197	1	469150 107600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	200	1	469250 107600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	238	1	469300 107550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	243	1	469100 107650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	246	1	469150 107650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	261	1	469700 107200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SW (SE)	280	1	469100 107750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	308	1	469350 107600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (S)	313	1	468956 107700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	319	1	469500 107500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	341	1	469350 107650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (S)	343	1	469000 107750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	356	1	469500 107600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	356	1	468850 107650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	365	1	469650 107200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C4SW (E)	406	1	469200 108000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	427	1	469600 107550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C3SW (W)	445	1	468400 108000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	472	1	468250 107250
1	Discharge Consents Operator: B & Q Plc Property Type: Wholesale Distribution Household Goods Location: Site At Purbrook Way, Hubert Rd, Havant, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: N01079 Permit Version: 2 Effective Date: 28th September 2000 Issued Date: 28th September 2000 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	C4SE (E)	738	2	469550 107950
1	Discharge Consents Operator: B & Q Plc Property Type: Wholesale Distribution Household Goods Location: Site At Purbrook Way, Hubert Rd, Havant, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01079 Permit Version: 1 Effective Date: 15th November 1984 Issued Date: 15th November 1984 Revocation Date: 28th September 2000 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	C4SE (E)	738	2	469550 107950
	Nearest Surface Water Feature	C4SW (S)	335	-	469034 107688
2	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: B & Q, Purbrook Way, HAVANT Authority: Environment Agency, Southern Region Pollutant: Chemicals - Alkali Note: Spillage Of Ammonia Like Substance; Industrial: Other Incident Date: 23rd August 1994 Incident Reference: 1437 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	C4SE (E)	590	2	469500 107800
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 52 Southern Hampshire Scale: 1:100,000	C3NE (N)	0	2	469000 108066

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 52 Southern Hampshire Scale: 1:100,000	C3SE (SE)	0	2	468956 107958
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	C3SE (SE)	0	1	468956 107958
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	1	468956 106959
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	C3SE (E)	0	1	468984 107966
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(S)	0	1	468956 106935
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(S)	0	1	468767 107090
3	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone 1c (Inner Protection Zone); Travel time of 50 days or less to the groundwater source - subsurface activity only.	C3SE (SE)	0	2	468956 107958
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
4	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D007 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	C4SW (S)	293	2	469034 107688
5	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D007 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	C4SW (S)	335	2	469034 107688

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D007 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	C3SE (S)	340	2	468992 107686
7	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D007 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	C4SW (SE)	340	2	469056 107743
8	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D007 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	C4SW (S)	354	2	469033 107747
9	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D007 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	C4SW (SE)	377	2	469176 107765
10	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D007 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	C3SE (S)	390	2	468900 107782
	Detailed River Network Offline Drainage None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Havant Borough Council - Has supplied landfill data		0	3	468956 107958
	Local Authority Landfill Coverage Name: Hampshire County Council - Had landfill data but passed it to the relevant environment agency		0	4	468956 107958

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Bracklesham Group And Barton Group (Undifferentiated)	C3SE (SE)	0	1	468956 107958
	BGS 1:625,000 Solid Geology Description: Thames Group	C4SW (E)	0	1	469057 107919
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (SE)	0	1	468956 107958
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (SE)	0	1	468956 107958
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (SE)	0	1	468956 107958
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (SE)	0	1	468956 107958
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (SE)	0	1	468956 107958
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C3SE (E)	0	1	468984 107966
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C3SE (SE)	0	1	468956 107958
	Radon Potential - Radon Affected Areas Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	C3SE (SE)	0	1	468956 107958
	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	C3SE (SE)	0	1	468956 107958

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Contemporary Trade Directory Entries Name: Printer Graphics Ltd Location: Unit 6, 6, Larchwood Avenue, Havant, Hampshire, PO9 3BE Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	C4SE (SE)	534	-	469555 107684
11	Contemporary Trade Directory Entries Name: Printer Graphics Ltd Location: Unit 6, 6, Larchwood Avenue, Havant, PO9 3BE Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	C4SE (SE)	539	-	469556 107690
11	Contemporary Trade Directory Entries Name: Mitchell & James Caravans Ltd Location: Unit 4, 6, Larchwood Avenue, HAVANT, Hampshire, PO9 3BE Classification: Caravans - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	C4SE (SE)	546	-	469581 107680
11	Contemporary Trade Directory Entries Name: C & S M O T Testing Ltd Location: Unit 5, 6, Larchwood Avenue, Havant, PO9 3BE Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	C4SE (SE)	546	-	469569 107690
11	Contemporary Trade Directory Entries Name: Window Maker Location: Unit 1, 6, Larchwood Avenue, Havant, Hampshire, PO9 3BE Classification: Window Frame Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	C4SE (SE)	569	-	469621 107677
12	Contemporary Trade Directory Entries Name: Alliance (Uk) Cleaning Services Location: 108, Stakes Road, Waterlooville, Hampshire, PO7 5PW Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Manually positioned to the address or location	C2SE (W)	776	-	468267 107727
13	Contemporary Trade Directory Entries Name: U S Filtrations & Separations Location: 56, Kennedy Close, Waterlooville, Hampshire, PO7 5NZ Classification: Filter Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	C2SE (W)	959	-	468132 107853

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Ancient Woodland Name: Not Supplied Reference: 1487521 Area(m²): 49712.64 Type: Ancient and Semi-Natural Woodland	(SE)	6	5	469112 107621
15	Ancient Woodland Name: Not Supplied Reference: 1488333 Area(m²): 15356.02 Type: Ancient and Semi-Natural Woodland	(SE)	72	5	469354 107353
16	Ancient Woodland Name: Not Supplied Reference: 1489282 Area(m²): 32441.88 Type: Plantation on Ancient Woodland	(SE)	110	5	469408 107228
17	Ancient Woodland Name: Not Supplied Reference: 1487374 Area(m²): 20019.65 Type: Plantation on Ancient Woodland	(S)	182	5	468979 107641
18	Ancient Woodland Name: Not Supplied Reference: 1489389 Area(m²): 11336.1 Type: Ancient and Semi-Natural Woodland	(SE)	241	5	469536 107357
19	Ancient Woodland Name: Not Supplied Reference: 1487795 Area(m²): 11747.05 Type: Ancient and Semi-Natural Woodland	(S)	254	5	468911 107634
20	Ancient Woodland Name: Not Supplied Reference: 1489383 Area(m²): 68501.86 Type: Ancient and Semi-Natural Woodland	C3SE (E)	334	5	468990 107959
21	Ancient Woodland Name: Not Supplied Reference: 1488854 Area(m²): 4580.05 Type: Plantation on Ancient Woodland	C4SW (E)	581	5	469050 107953
22	Ancient Woodland Name: Not Supplied Reference: 1489661 Area(m²): 4918.42 Type: Plantation on Ancient Woodland	C4NE (E)	911	5	469529 108171
23	Ancient Woodland Name: Not Supplied Reference: 1488487 Area(m²): 6374.51 Type: Ancient and Semi-Natural Woodland	C4NE (NE)	988	5	469529 108266
24	Nitrate Vulnerable Zones Name: Not Supplied Description: Eutrophic Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	C3SE (SE)	0	6	468956 107958

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices East Hampshire District Council - Environmental Health Department Havant Borough Council - Environmental Health Department Winchester City Council - Environmental Health Department	January 2015 January 2015 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	April 2016	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Southern Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - Southern Region	April 2016	Quarterly
Local Authority Integrated Pollution Prevention And Control East Hampshire District Council - Environmental Health Department Winchester City Council - Environmental Health Department Havant Borough Council - Environmental Health Department	December 2014 December 2014 December 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls East Hampshire District Council - Environmental Health Department Winchester City Council - Environmental Health Department Havant Borough Council - Environmental Health Department	December 2014 December 2014 December 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements East Hampshire District Council - Environmental Health Department Winchester City Council - Environmental Health Department Havant Borough Council - Environmental Health Department	December 2014 December 2014 December 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Southern Region	March 2013	As notified
Prosecutions Relating to Controlled Waters Environment Agency - Southern Region	March 2013	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs	April 2016 April 2016	Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	April 2016	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	April 2016	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	April 2016	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2016	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2016	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2016	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2016	Quarterly
Flood Defences Environment Agency - Head Office	February 2016	Quarterly
Detailed River Network Lines Environment Agency - Head Office	March 2012	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs	May 2016 May 2016	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs	April 2016 April 2016	Quarterly Quarterly
Local Authority Landfill Coverage East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Environmental Health Department Winchester City Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Environmental Health Department Winchester City Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
Registered Landfill Sites Environment Agency - Southern Region - Hampshire Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Hampshire Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Hampshire Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	February 2016	Bi-Annually
Explosive Sites Health and Safety Executive	February 2016	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Commercial Team Winchester City Council - Planning Department	February 2016 February 2016 February 2016 October 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Commercial Team Winchester City Council - Planning Department	February 2016 February 2016 February 2016 October 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2016	Bi-Annually
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	June 2016	Quarterly
Fuel Station Entries Catalist Ltd - Experian	July 2016	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Underground Electrical Cables National Grid	January 2016	Bi-Annually
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	June 2015	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	April 2016	Bi-Annually
Environmentally Sensitive Areas Natural England	April 2016	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	April 2016	Bi-Annually
Marine Nature Reserves Natural England	April 2016	Bi-Annually
National Nature Reserves Natural England	April 2016	Bi-Annually
National Parks Natural England	March 2016	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	Annually
Ramsar Sites Natural England	April 2016	Bi-Annually
Sites of Special Scientific Interest Natural England	April 2016	Bi-Annually
Special Areas of Conservation Natural England	April 2016	Bi-Annually
Special Protection Areas Natural England	April 2016	Bi-Annually
World Heritage Sites English Heritage - National Monument Record Centre	September 2015	Bi-Annually

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	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	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
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Havant Borough Council - Environmental Health Department Public Service PLaza, Civic Centre Road, Havant, Hampshire, PO9 2AX	Telephone: 023 9244 6677 Email: env.services@havant.gov.uk Website: www.havant.gov.uk
4	Hampshire County Council - Minerals and Waste Planning Room 130, Ashburton Court West, The Castle, Winchester, Hampshire, SO23 8UD	Telephone: 01962 841841 Fax: 01962 847055 Website: www.hants.gov.uk
5	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
6	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Groundwater Vulnerability

General
 Spot First Site  Specified Buffers  Bearing Reference Point 
 Site  Map ID 

Agency and Hydrological

Geological Classes

Major Aquifer
(Highly Permeable)

Minor Aquifer
(Variably Permeable)

Non Aquifer
(Marginally Permeable)

Water or Sea

Soil Draynath

Soil Classes

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

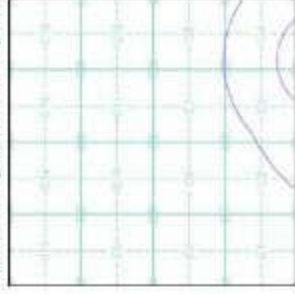
Low

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

Site Sensitivity Context Map - Slice C



Order Details

Order Number: 92122794_1_1
 Customer Ref: 28720
 National Grid Reference: 468960, 107960
 Slice: C
 Site Area (Ha): 26.37
 Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
 Hampshire, PO7 8AA

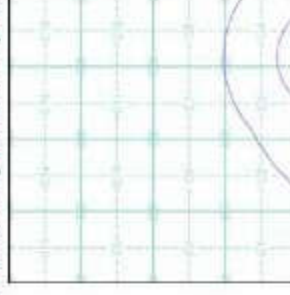


Tel: 0844 244 2922
 Fax: 0844 244 2921
 Web: www.landmark.co.uk

Bedrock Aquifer Designation



Site Sensitivity Context Map - Slice C

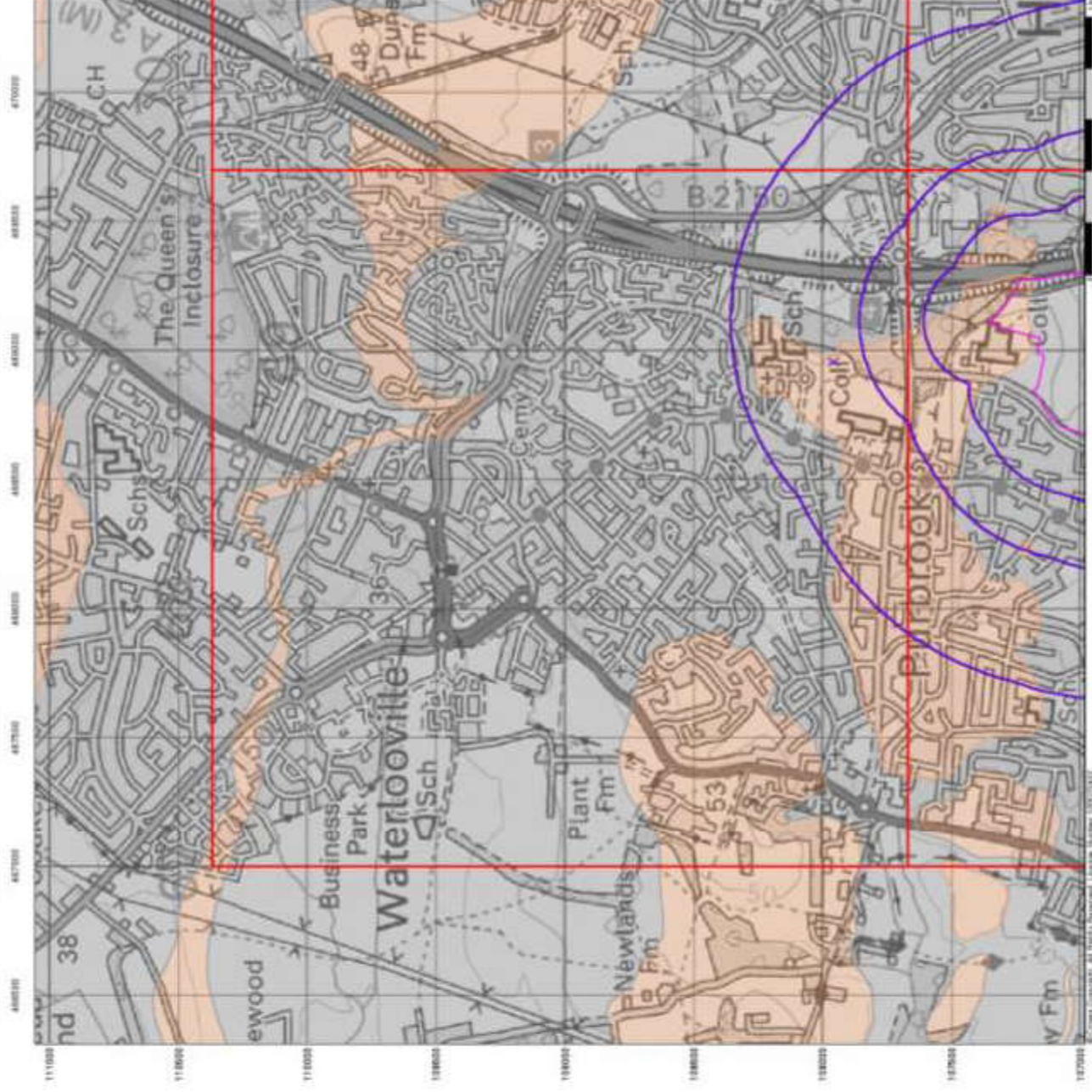


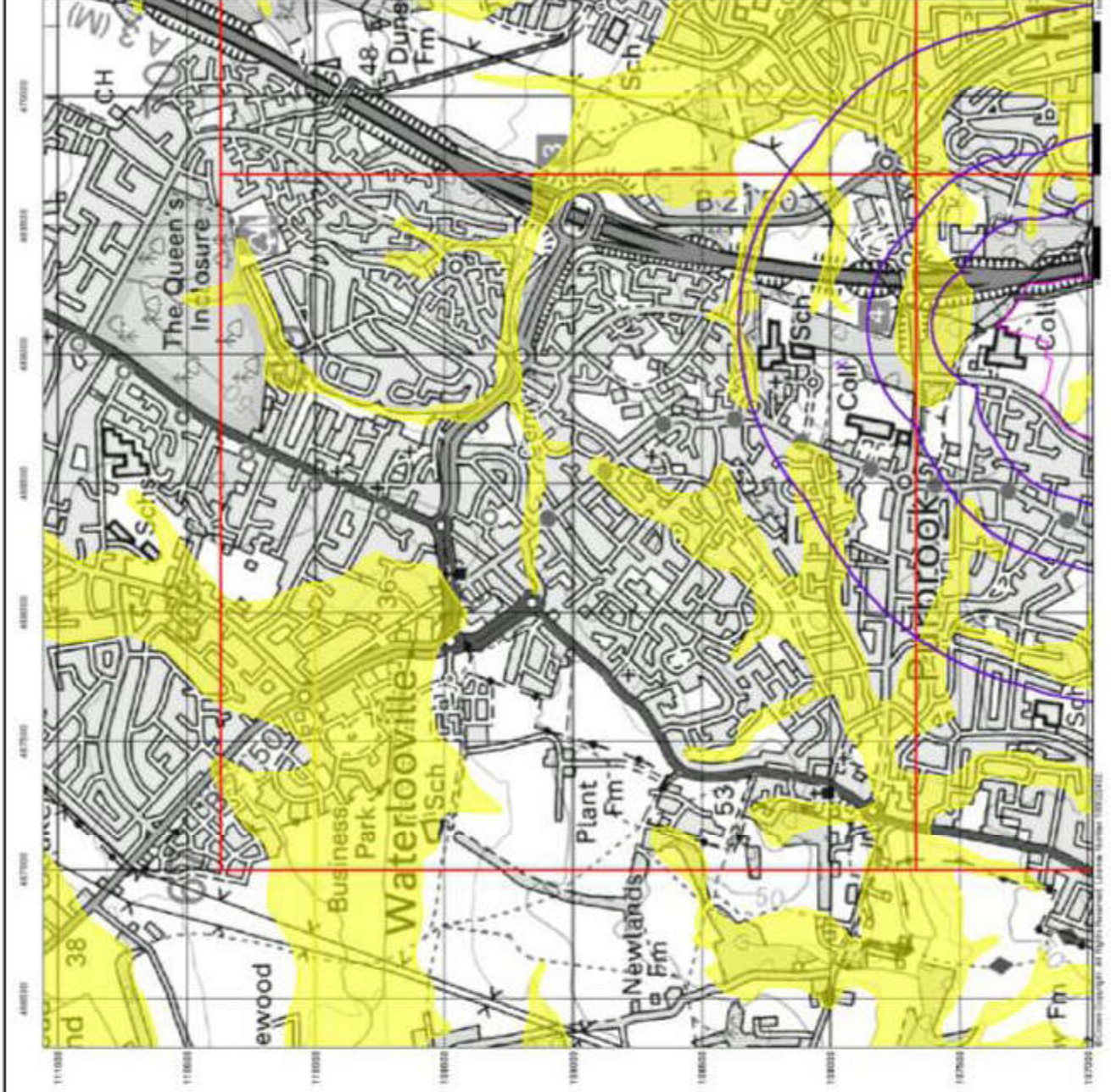
Order Details

Order Number: 92122794_1_1
 Customer Ref: 28720
 National Grid Reference: 468960, 107960
 Slice: C
 Site Area (Ha): 26.37
 Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
 Hampshire, PO7 8AA





General	
	Start Date
	Specified Behavior
	Learning Reference Point

Geological Classes

- Principal Aquifer
Secondary A Aquifer
Secondary B Aquifer
Secondary Undifferentiated
Unproductive Strata
Unknown
Unknown (Lakes and Land)



Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 468960, 107960
Slice: C
Site Area (Ha): 26.37
Search Buffer (m): 1000

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA



Source Protection Zones

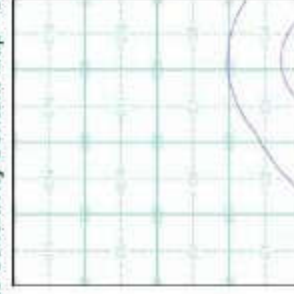
General

- Specified Site
- Specified Buffers
- Map ID
- Shoring Reference Point

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)
- Source Protection Zone Boundary

Site Sensitivity Context Map - Slice C

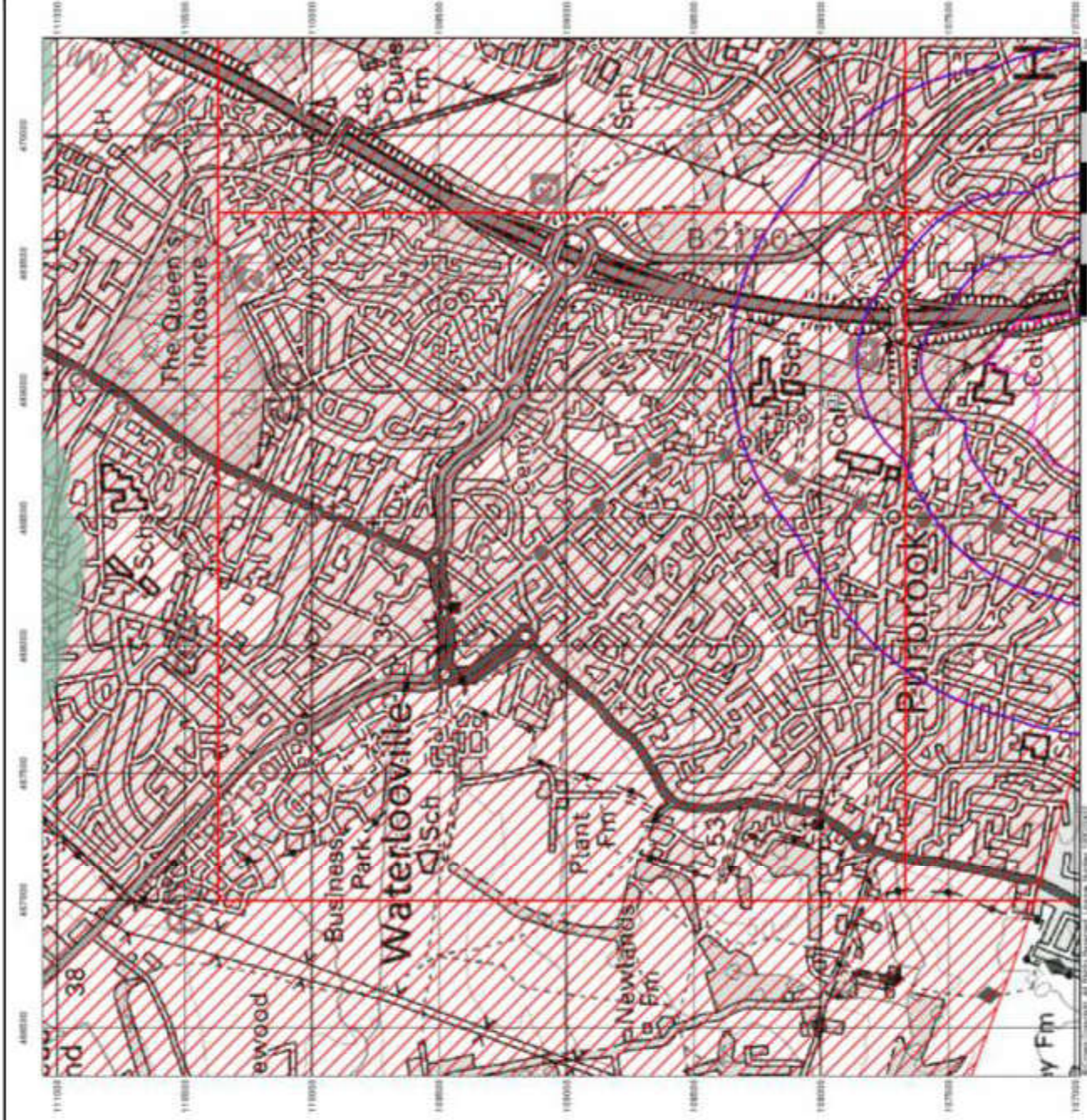


Order Details

Order Number: 92122794_1_1
 Customer Ref: 28720
 National Grid Reference: 468960, 107960
 Slice: C
 Site Area (Ha): 26.37
 Search Buffer (m): 1000

Site Details

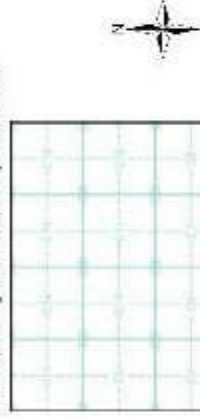
Land off College Road, Purbrook, WATERLOOVILLE,
 Hampshire, PO7 8AA



Sensitive Land Uses



Site Sensitivity Context Map - Slice C



Order Details

Order Number: 92122794_1_1
 Customer Ref: 28720
 National Grid Reference: 468960, 107960
 Slice: C
 Site Area (Ha): 26.37
 Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
 Hampshire, PO7 8AA

BGS Flood GFS Data

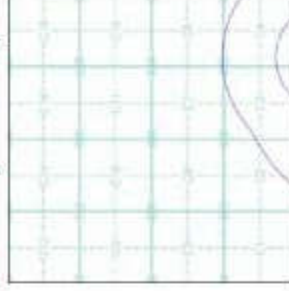
General

- Specified Site
- Specified Buffer(s)
- Seawall Reference Point
- Site

Agency and Hydrological (Flood)

- Unlikely Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding at Property Shaded Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice C

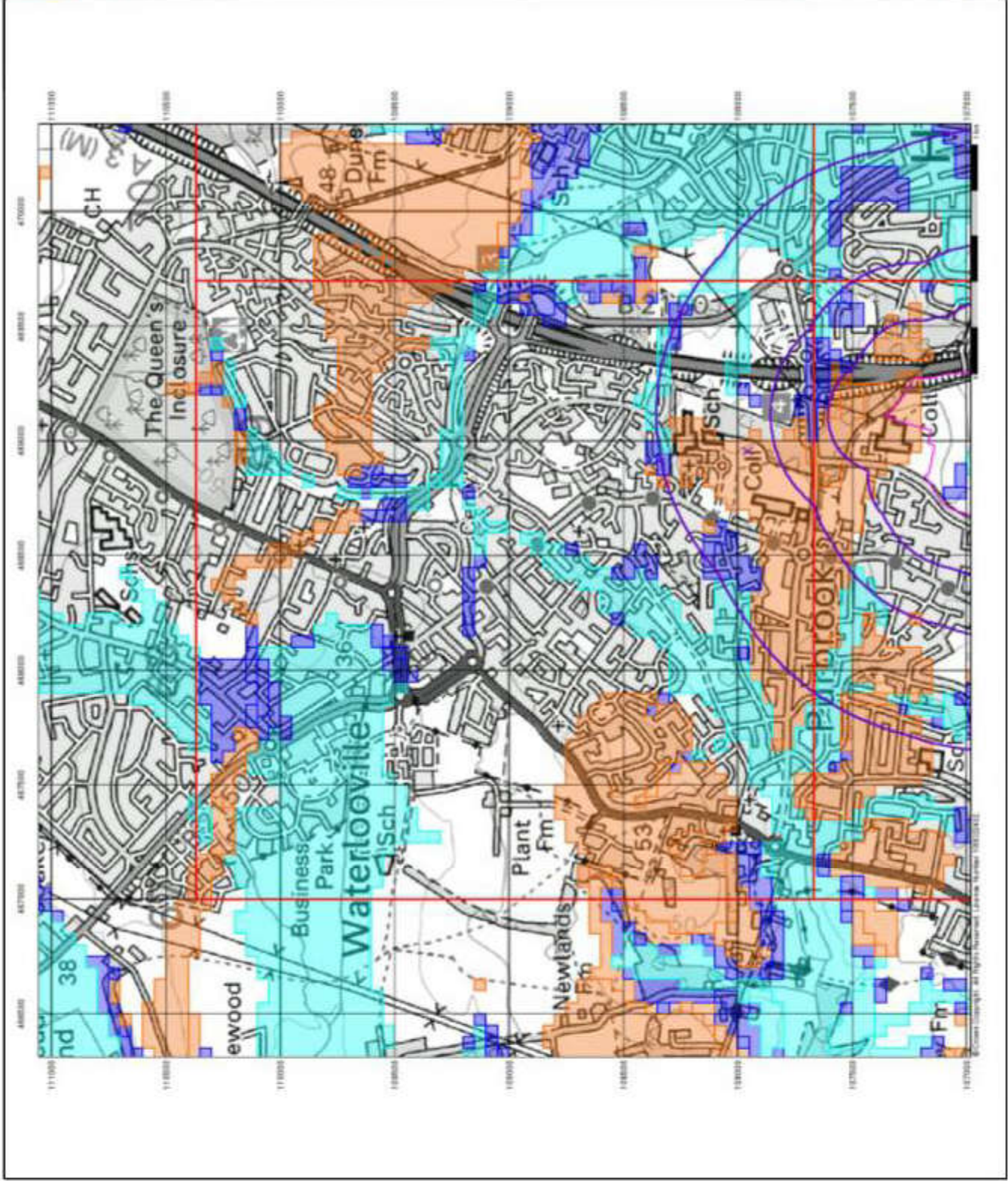


Order Details

Order Number: 92122794_1_1
 Customer Ref: 28720
 National Grid Reference: 468960, 107960
 Slice: C
 Site Area (Ha): 26.37
 Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
 Hampshire, PO7 8AA



Geology 1:10,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Holocene - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	SUPNM	Superficial Theme Not Mapped [For Digital Map Use Only]	Unknown/Unclassified Entry	Not Supplied - Not Supplied
	HEAD	Head	Clay, Silt, Sand and Gravel	Quaternary - Quaternary
	HEAD	Head	Diamicton	Quaternary - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WTT	Wittering Formation	Sand, Silt and Clay	Lutetian - Ypresian
	WTT	Wittering Formation	Sand	Lutetian - Ypresian
	LC	London Clay Formation	Clay, Silt and Sand	Eocene - Eocene
	BOSA	Bognor Sand Member	Sand	Eocene - Eocene
	BOSA	Bognor Sand Member	Clay, Silt and Sand	Eocene - Eocene
	WHI	Whitecliff Sand Member	Sand	Palaeogene - Palaeogene



Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

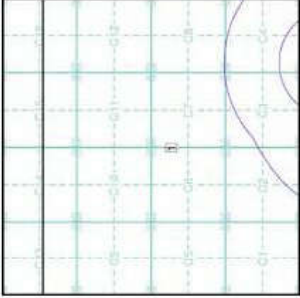
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:10,000 Maps Coverage

Map ID:	Map Name:	Map ID:	Map Name:
SURUSE	1996	SURUNE	1964
Bedrock Geology:	Available	Bedrock Geology:	Available
Superficial Geology:	Available	Superficial Geology:	Available
Artificial Geology:	Available	Artificial Geology:	Available
Faults:	Not Available	Faults:	Not Supplied
Landslip:	Not Available	Landslip:	Not Available
Rock Segments:	Not Available	Rock Segments:	Not Supplied

Geology 1:10,000 Maps - Slice C



Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 468960, 107960
Slice: C
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

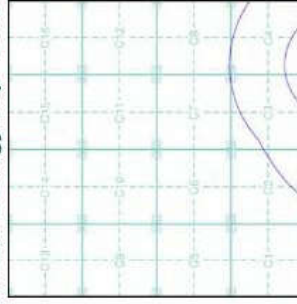
Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA



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

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

Superficial Geology Map - Slice C



Order Details

Order Details

Order Number:	92122794_1_1
Customer Ref:	28720
National Grid Reference:	468960, 107960
Slice:	C
Site Area (Ha):	26.37
Search Buffer (m):	1000

Site Details

Site Details
Land off College Road, Purbrook, Waterlooville,
Hampshire, PO7 8AA

Bedrock and Faults

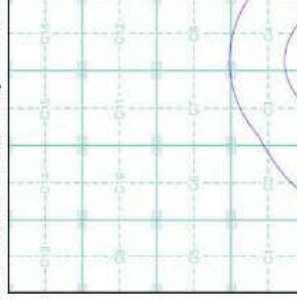
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

The BGS Faults and Rock Segments dataset includes geological faults and thin beds mapped as lines such as coal seams and mineral veins. These are not restricted by age and could relate to features of any of the 1:10,000 geology datasets.

Bedrock and Faults Map - Slice C

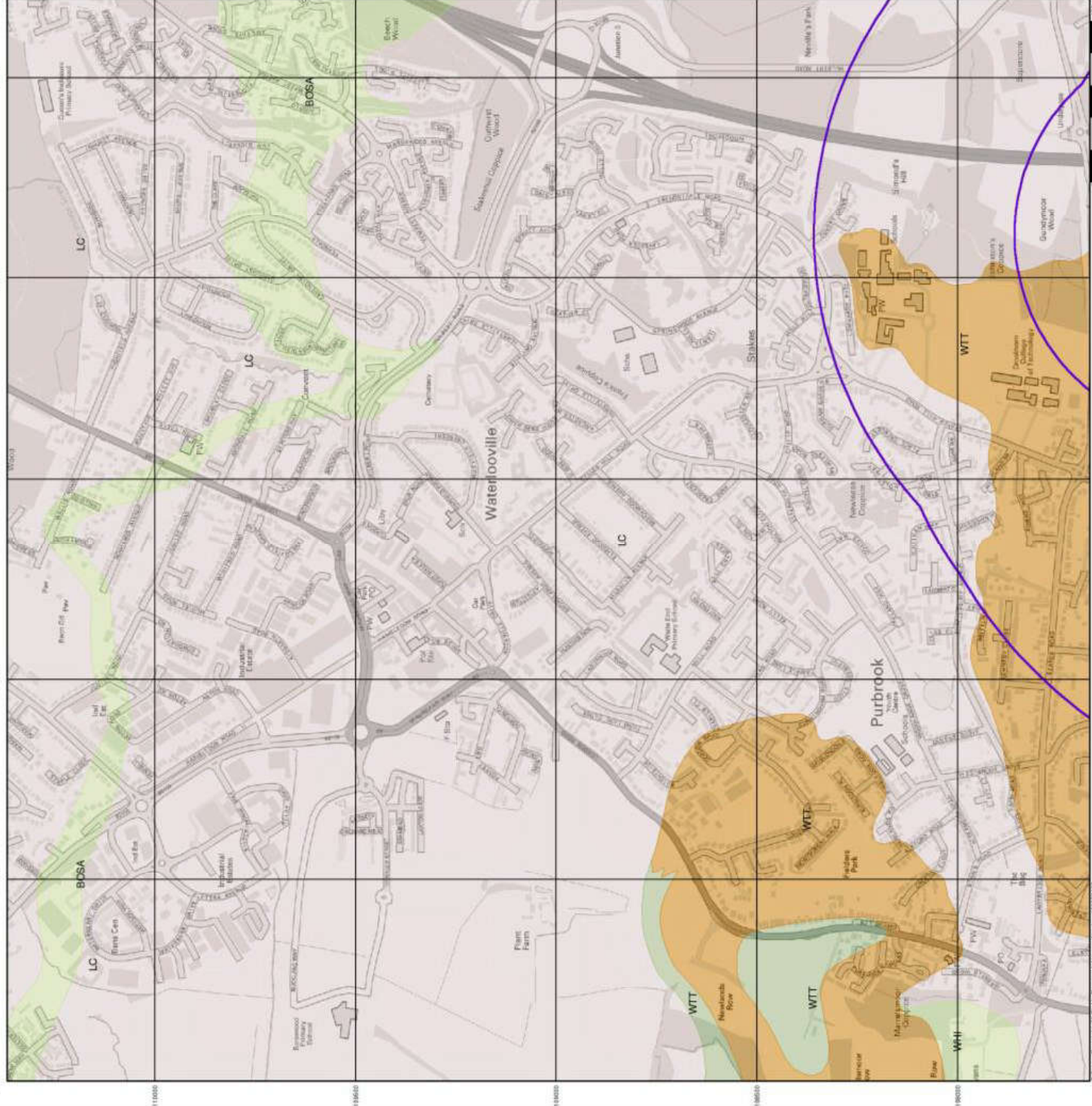


Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 468960, 107960
Slice: C
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA



Combined Surface Geology

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

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

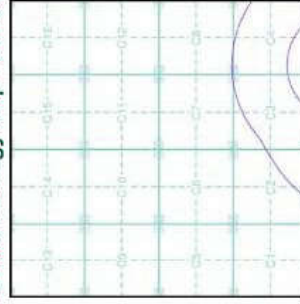
Additional Information

More information on 1:10,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

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

Combined Geology Map - Slice C

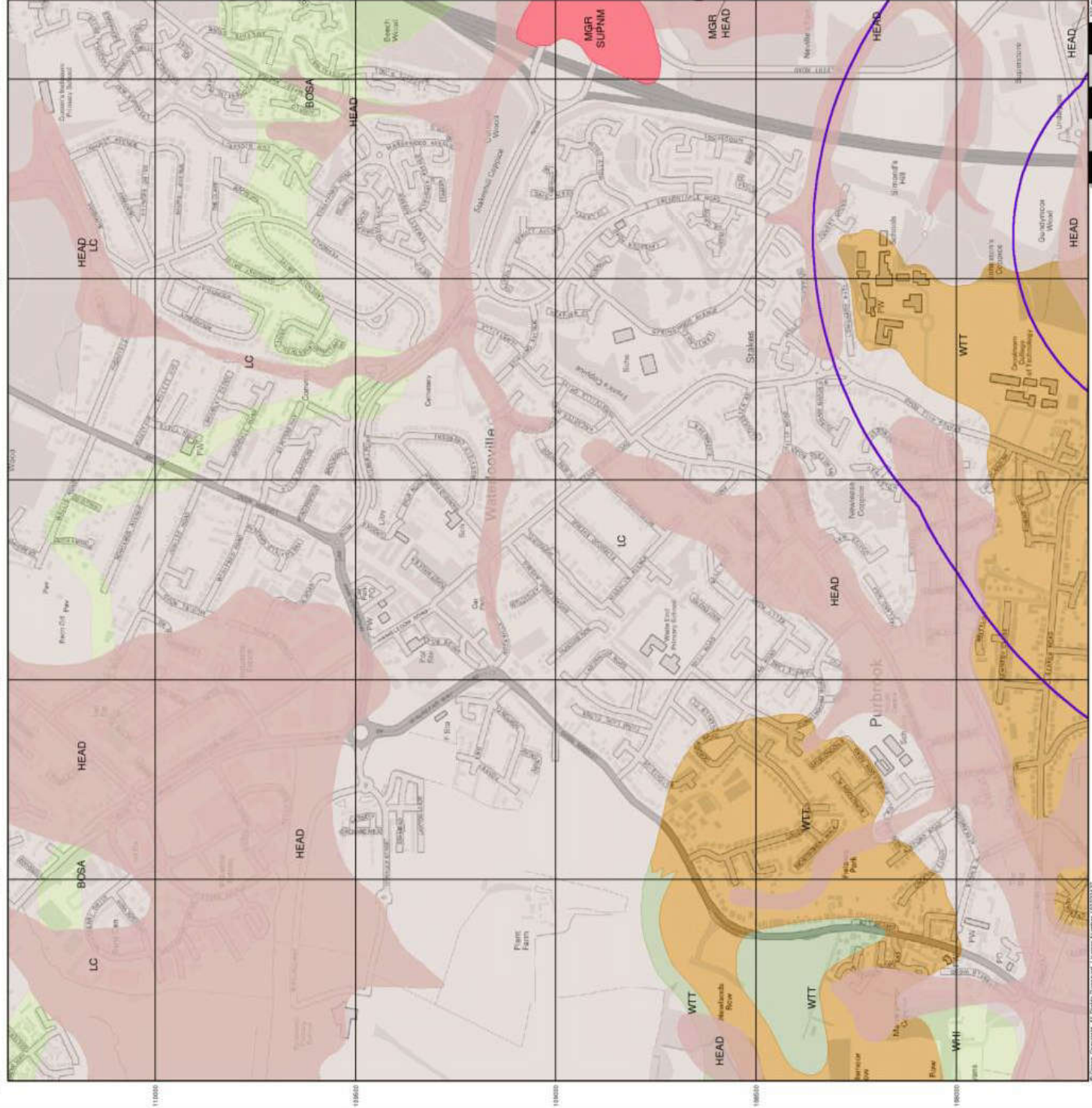


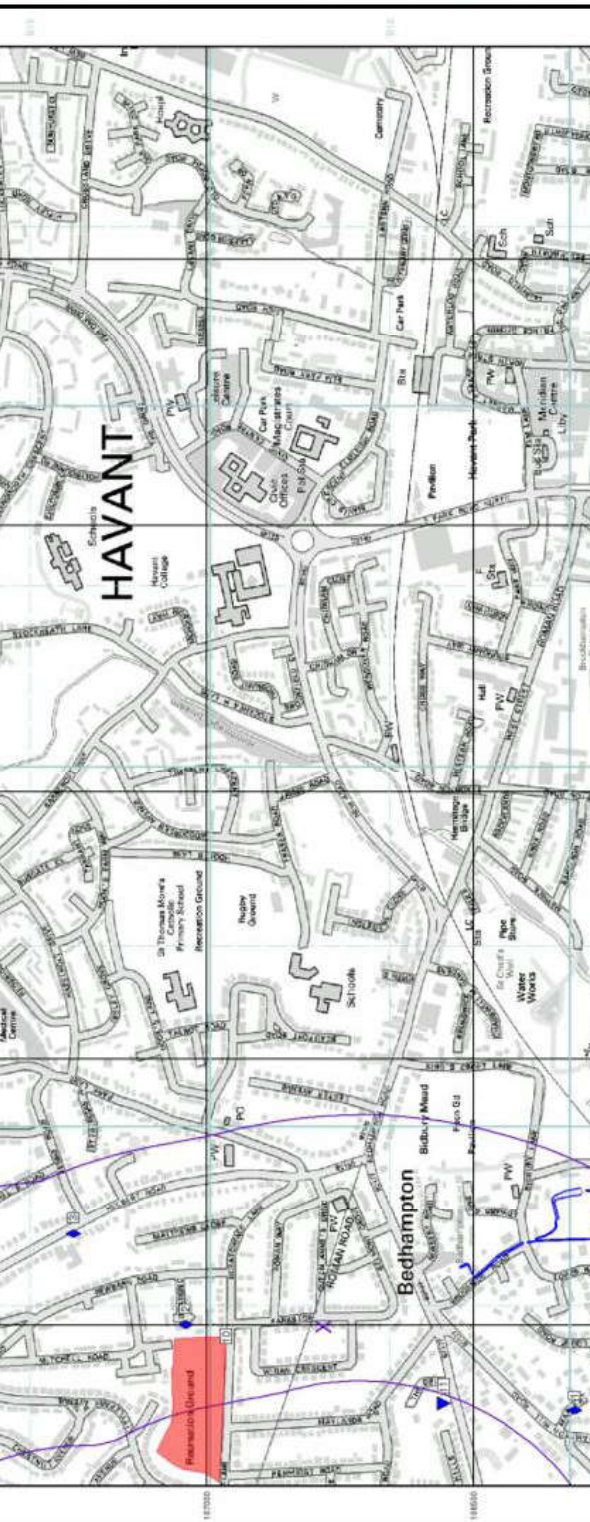
Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 468960, 107960
Slice: C
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA

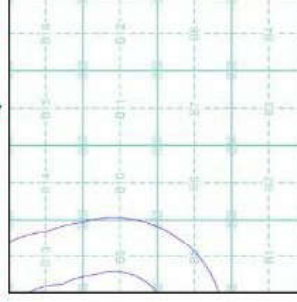




Industrial Land Use Map

- General**
- Specified Site
 - Specified Buffer(s)
 - Map ID
 - Bearing Reference Point
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry
 - Gas Pipeline
 - Underground Electrical Cables

Industrial Land Use Map - Slice B

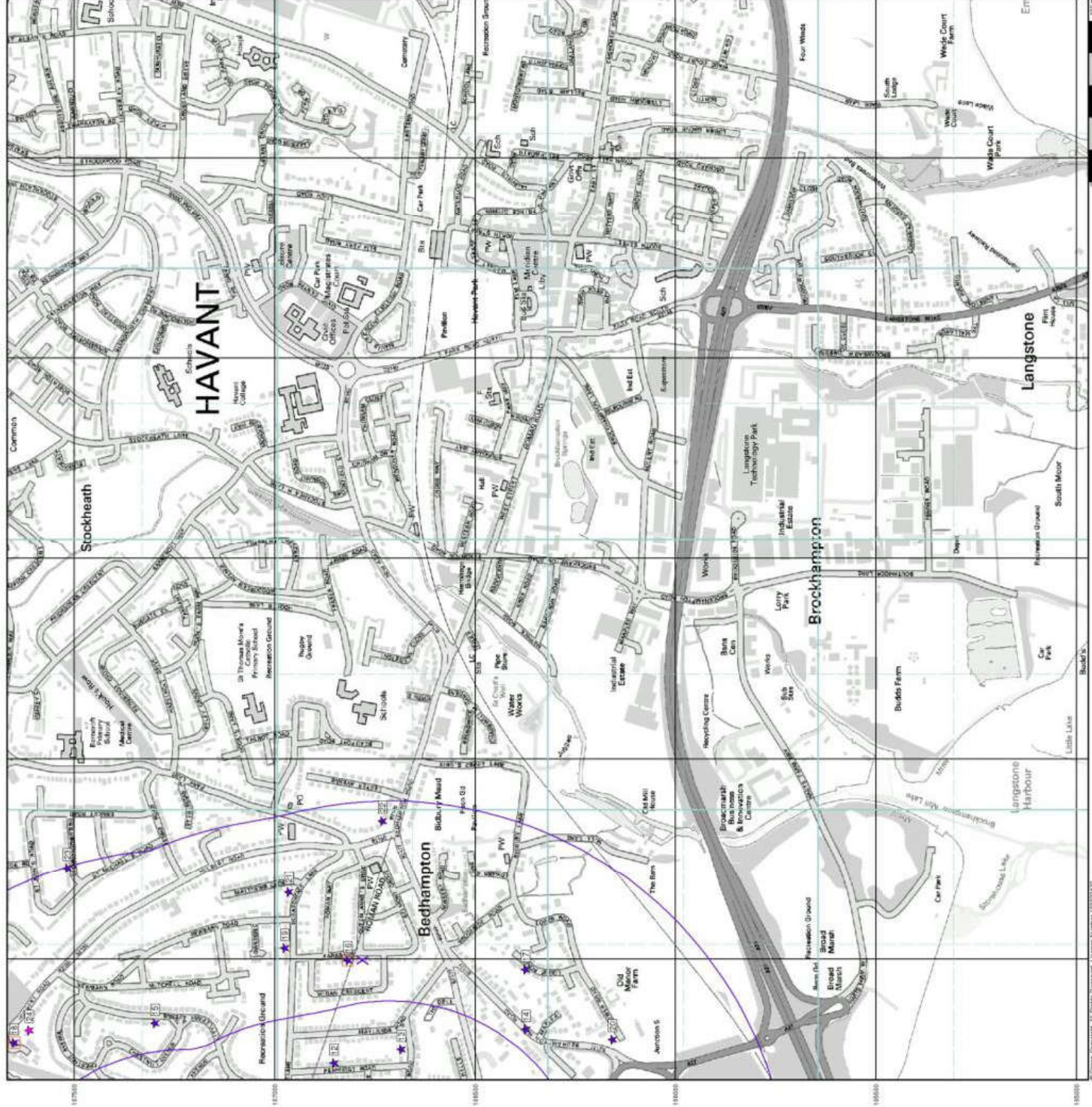


Order Details

Order Number: 92122794_1_1
 Customer Ref: 28720
 National Grid Reference: 470000, 106780
 Slice: B
 Site Area (Ha): 26.37
 Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
 Hampshire, PO7 8AA



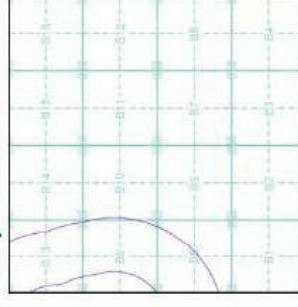
General

- Specified Site
- Specified Buffer(s)
- Nearest Reference Point

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice B

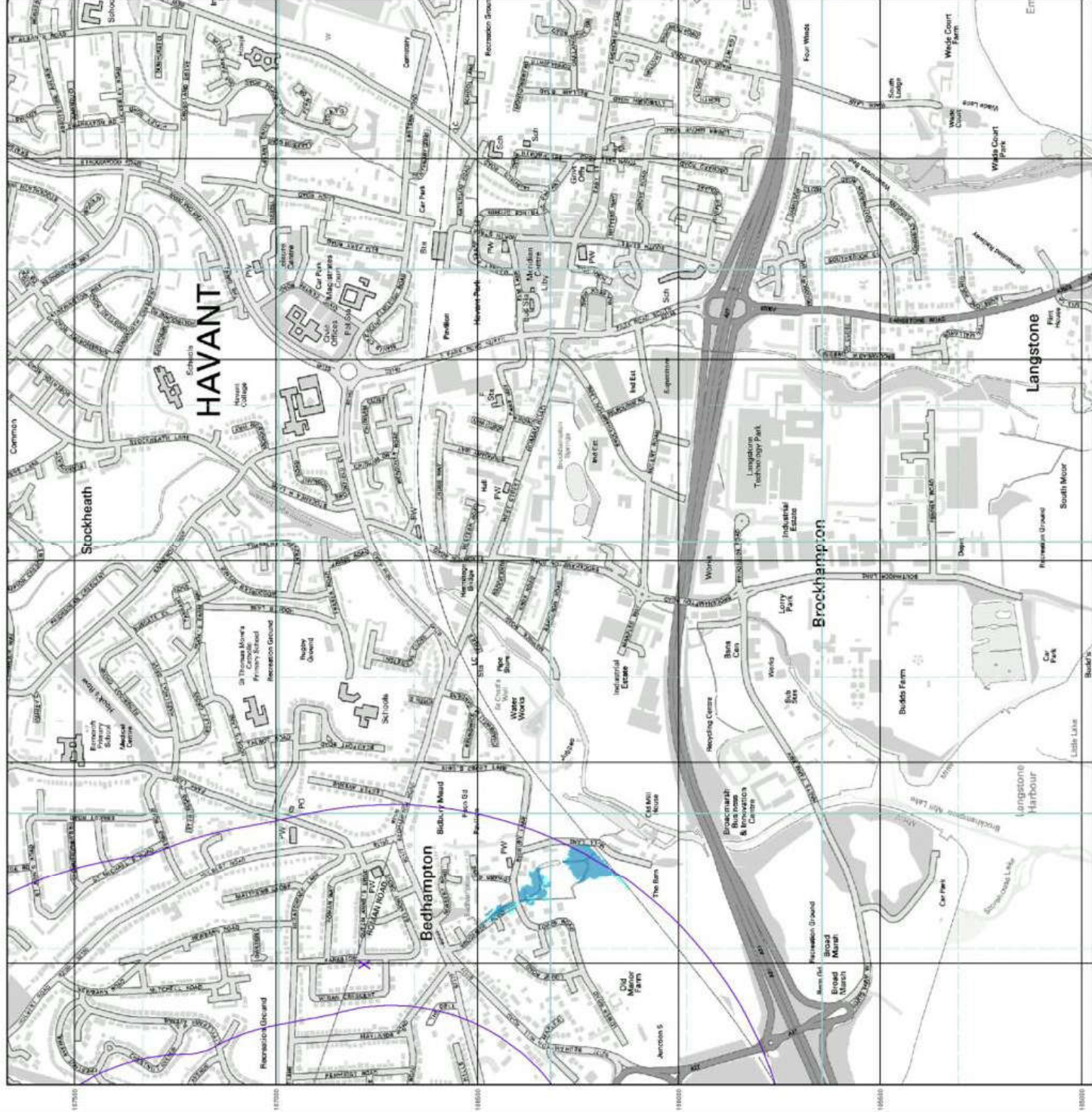


Order Details

Order Number: 92122794_1_1
 Customer Ref: 28720
 National Grid Reference: 470000, 106780
 Slice: B
 Site Area (Ha): 26.37
 Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
 Hampshire, PO7 8AA



- General**
- Specified Site
 - Specified Borehole
 - Borehole Reference Point
 - Map ID
 - General of Type at Location

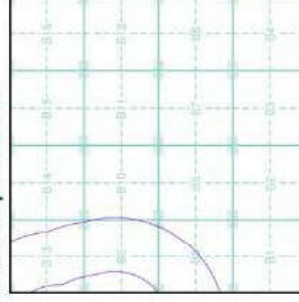
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 20m
- BGS Borehole Depth 20m +
- Confidential
- Other

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 B

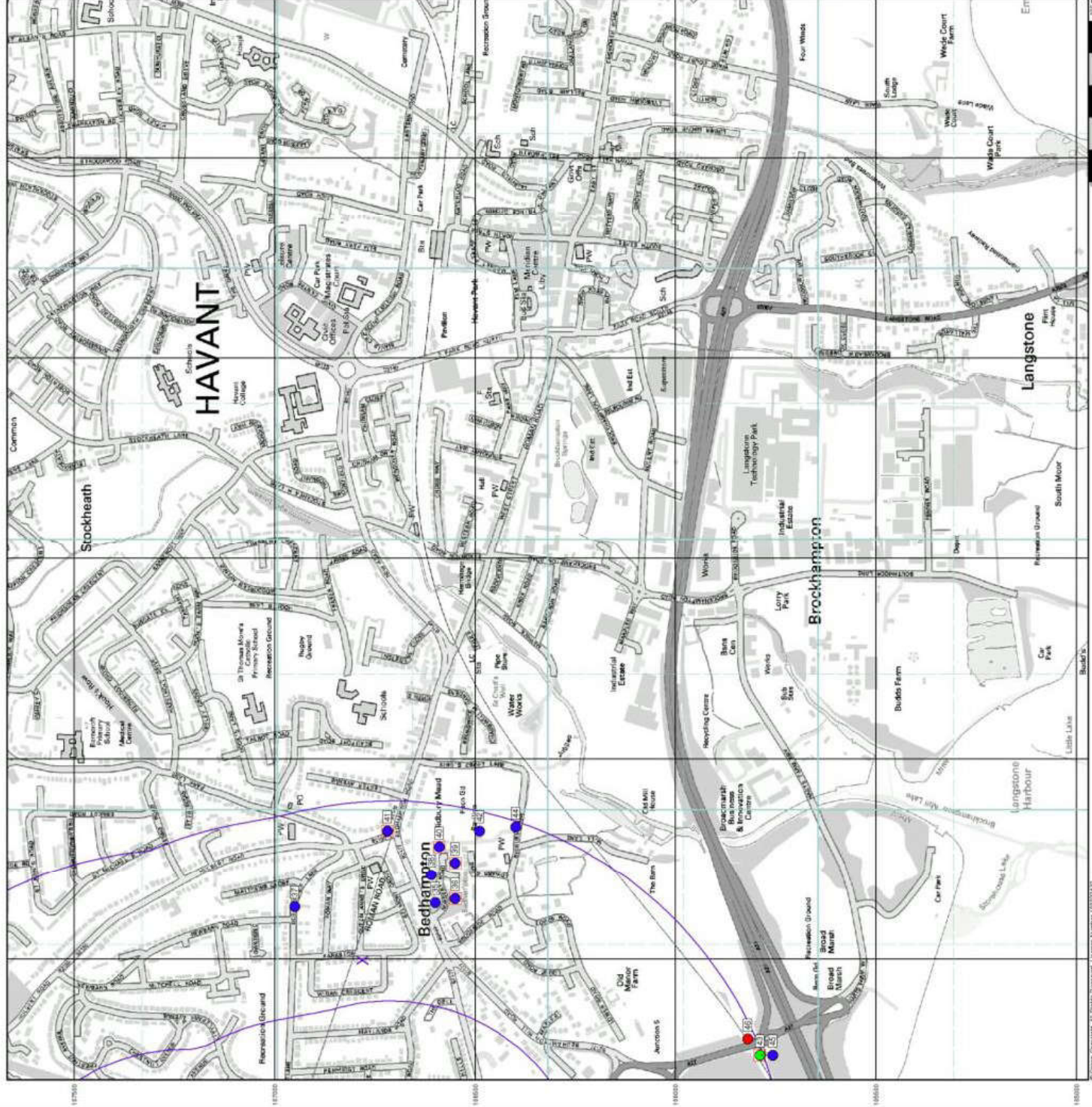


Order Details

Order Number: 92122794_1_1
 Customer Ref: 28720
 National Grid Reference: 470000, 106780
 Slice: B
 Site Area (Ha): 26.37
 Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
 Hampshire, PO7 8AA



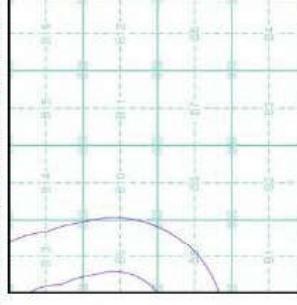
General

-  Specified Site
-  Specified Buffer(s)
-  Being Reference Point
-  Map ID

Detailed River Network Data

-  Primary River
-  Secondary River
-  Tertiary River
-  Canal
-  Canal Tunnel
-  Undefined River
-  Lake/Reservoir
-  Offine Drainage Feature
-  Extended Culvert (greater than 50m)
-  Underground River (infected)
-  Underground River (local knowledge)
-  Downstream of High Water Mark
-  Downstream of Seaward Extension
-  Not assigned River feature

EANRW Detailed River Network Map - Slice B



Order Details

Order Number: 92122794_1_1
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 Site Area (Ha): 26.37
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Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
 Hampshire, PO7 8AA

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000

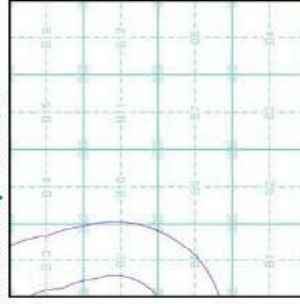
1:10,000 Raster Mapping

Gravel Pit	Sand Pit	Other Pits	Gravel Pit	Chalk Pit, Clay Pit or Quarry	Gravel Pit
Quarry	Shingle	Orchard	Sand Pit	Disused Pit or Quarry	
Oslers	Reeds	Marsh	Refuse or Slag Heap	Lake, Loch or Pond	
Mixed Wood	Deciduous	Brushwood	Dunes	Boulders	
Fir	Furze	Rough Pasture	Coniferous Trees	Non-Coniferous Trees	
Arrow denotes flow of water	Site of Antiquities	Bench Mark	Orchard	Scrub	Coppice
Pump, Guide Post, Signal Post	Well, Spring, Boundary Post		Bracken	Heath	Rough Grassland
Surface Level			Marsh	Reeds	Sallings
			Building	Direction of Flow of Water	Shingle
			Glasshouse		Sand
Sketched Contour	Instrumental Contour		Sloping Masonry	Pylon	Electricity Transmission Line
Main Roads	Minor Roads			Pole	
Sunken Road	Raised Road		Cutting	Embankment	Standard Gauge Multiple Track
Road over Railway	Railway over River		Road Under	Level Crossing	Standard Gauge Single Track
Railway over Road	Level Crossing		Road over	Foot Bridge	Sliding, Tramway or Mineral Line
Road over River or Canal	Road over Stream				Narrow Gauge
Road over Stream			Geographical County		
County Boundary (Geographical)	County & Civil Parish Boundary		Administrative County, County Borough or County of City		
Administrative County & Civil Parish Boundary	County Borough Boundary (England)		Municipal Borough, Urban or Rural District, Borough or District Council		
County Borough Boundary (Scotland)	Rural District Boundary		Borough, Borough or County Constituency		
			Civil Parish		
			Shown separately when coincidence of boundaries occurs		
			BP, BS	Boundary Post or Stone	Police Station
			Ch	Church	Post Office
			CH	Club House	PC
			F E Sta	Fire Engine Station	PH
			FB	Foot Bridge	SB
			Fm	Fountain	Spr
			GP	Guide Post	TCB
			MP	Mail Post	TCP
			MS	Mail Stone	W
					Well

Gravel Pit	Gravel Pit	Refuse tip or slag heap
Rock	Rock	Rock (scattered)
Boulders	Boulders	Boulders (scattered)
Shingle	Shingle	Mud
Sand	Sand	Sand Pit
Slopes	Slopes	Top of cliff
General detail	General detail	Underground detail
Overhead detail	Overhead detail	Narrow gauge railway
Multi-track railway	Multi-track railway	Single track railway
County boundary (England only)	County boundary (England only)	Civil parish or community boundary
District, Unitary, Metropolitan, London Borough boundary	District, Unitary, Metropolitan, London Borough boundary	Constituency boundary
Area of wooded vegetation	Area of wooded vegetation	Non-coniferous trees
Non-coniferous trees (scattered)	Non-coniferous trees (scattered)	Coniferous trees
Coniferous trees (scattered)	Coniferous trees (scattered)	Positioned tree
Orchard	Orchard	Coppice or Oslers
Rough Grassland	Rough Grassland	Heath
Scrub	Scrub	Marsh, Salt Marsh or Reeds
Water feature	Water feature	Flow arrows
Mean high water (springs)	Mean high water (springs)	Mean low water (springs)
Telephone line (where shown)	Telephone line (where shown)	Electricity transmission line (with poles)
Bench mark (where shown)	Bench mark (where shown)	Triangulation station
Point feature (e.g. Guide Post or Mile Stone)	Point feature (e.g. Guide Post or Mile Stone)	Pylon, flare stack or lighting tower
Site of (antiquity)	Site of (antiquity)	Glasshouse
General Building	General Building	Important Building

Mapping Type	Scale	Date	Pin
Hampshire & Isle Of Wight	1:10,560	1870	2
Sussex	1:10,560	1879 - 1880	3
Hampshire & Isle Of Wight	1:10,560	1888	4
Sussex	1:10,560	1889	5
Hampshire & Isle Of Wight	1:10,560	1909 - 1910	6
Sussex	1:10,560	1914	7
Sussex	1:10,560	1914	8
Hampshire & Isle Of Wight	1:10,560	1932	9
Sussex	1:10,560	1932	10
Hampshire & Isle Of Wight	1:10,560	1932	11
Sussex	1:10,560	1932	12
Hampshire & Isle Of Wight	1:10,560	1932	13
Sussex	1:10,560	1932	14
Hampshire & Isle Of Wight	1:10,560	1933	15
Hampshire & Isle Of Wight	1:10,560	1933	16
Hampshire & Isle Of Wight	1:10,560	1938 - 1942	17
Ordnance Survey Plan	1:10,000	1962 - 1963	18
Ordnance Survey Plan	1:10,000	1966	19
Ordnance Survey Plan	1:10,000	1972 - 1975	20
Ordnance Survey Plan	1:10,000	1982	21
Ordnance Survey Plan	1:10,000	1990 - 1992	22
10K Raster Mapping	1:10,000	2000	23
Street View	1:10,000	2016	24

Historical Map - Slice B



Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 470000, 106780
Slice: B
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA



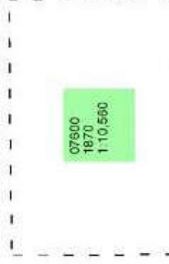
Hampshire & Isle Of Wight

Published 1870

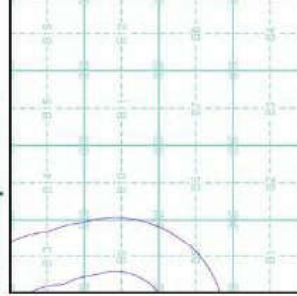
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey, which were produced in the 1840's. In 1854, the Ordnance Survey produced a new series of maps, which were used to update the 1:10,560 maps. These updated maps were often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys 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 B



Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
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Slice: B
Site Area (Ha): 26.37
Search Buffer (m): 1000

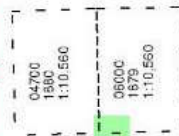
Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA

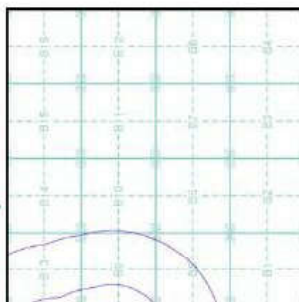


The historical maps shown were reproduced from maps predominantly held at the state archive for Wales and Scotland in the 1840's so, in 1854 when the 1:2,500 scale maps were adopted for mapping urban areas, these maps were used to update the 1:1,500 maps. The public can then see how the maps have changed over the years. The 1:1,500 maps had about 930,000 OS points plotted on them, but the Cassini Projection, with its distortion of a large country or group of countries, gives rise to significant inaccuracies in collating the data. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,500 mapping from a number of sources. The maps appear to be finished 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 B

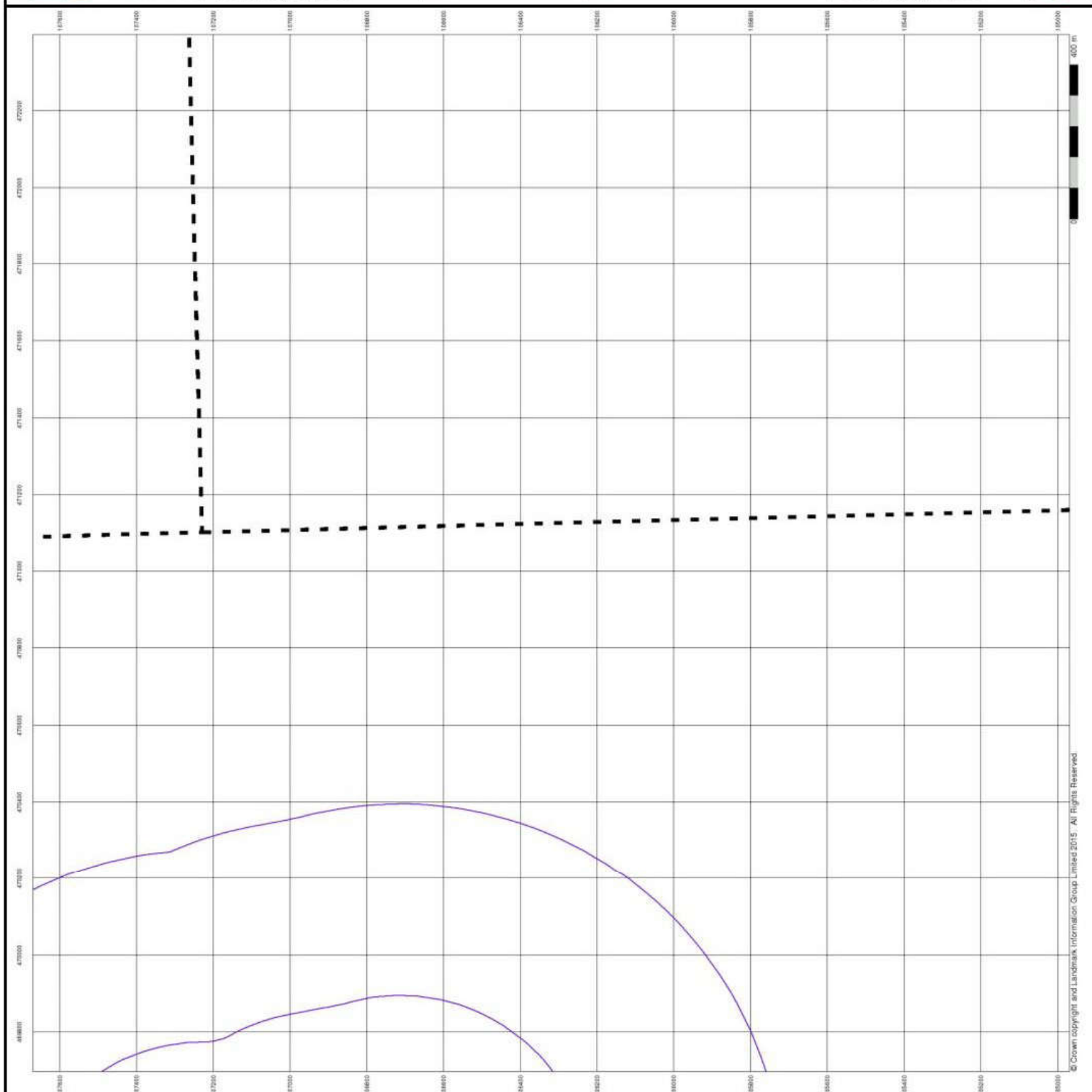


Order Details

Order Number: 92122794_1_1
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National Grid Reference: 470000, 106780
Slice: B
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA

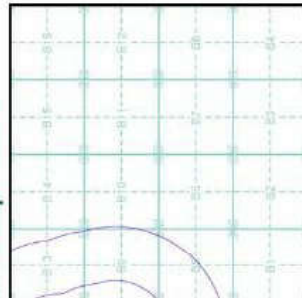


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840s. In 1954 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published data from Ordnance maps often some years after the surveyed date. Before 1938, all the maps were based on the Cassini Projection, with independent surveys of a single area being carried out at different times. In the late 1940s, the Ordnance Survey, in the late 1940s, a photostatic Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear differentiated 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)

047SW 1899 1:10,560	056NW 1899 1:10,550
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Historical Map - Slice B



Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 470000, 106780
Slice: B
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

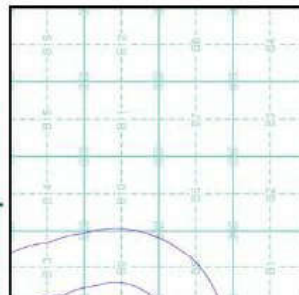
Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840s. 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 before 1938, after 1938 is often some years after the survey was done. Before 1938, all the maps were based on the Cassini Projection, with independent surveys of a single area being carried out at different times. In the late 1930s, a new 'controlling process', in the form of a Photostatic Edition, was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear differentiated - 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)

047SW 1914 110,560	060NW 1914 110,560
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Historical Map - Slice B



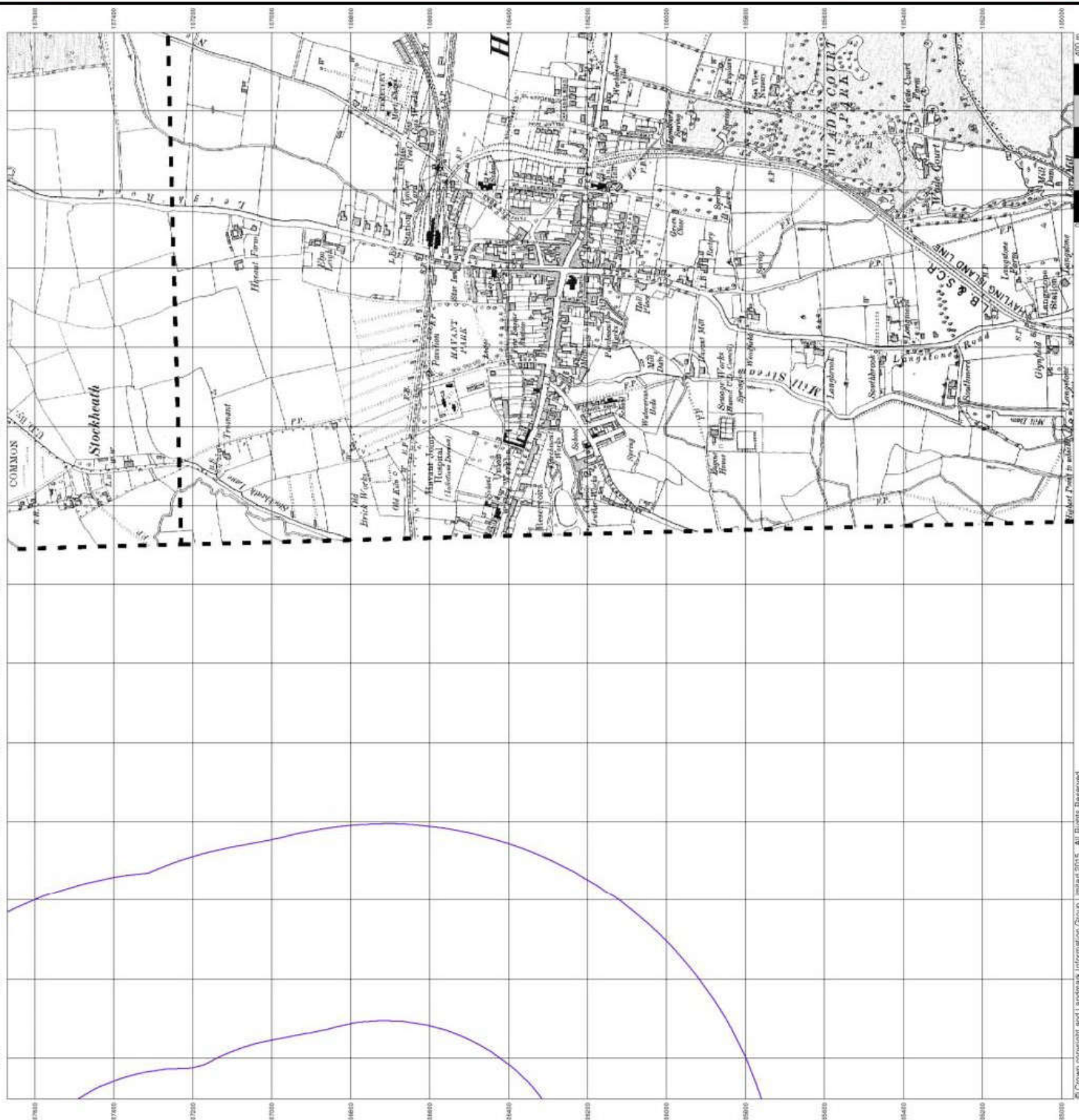
Order Details

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Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA



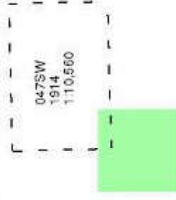
Sussex

Published 1914

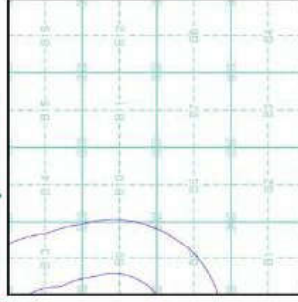
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey, which were produced for the Ordnance Survey in 1854 and 1855. The maps were used to update the 1:10,560 maps. The maps were updated in 1914, often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys 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 B



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Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA

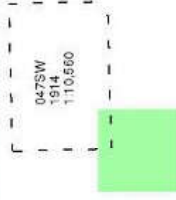
Sussex

Published 1914

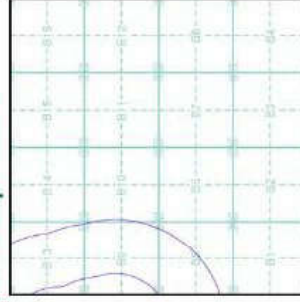
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the time adopted for England, Wales and Scotland in the 1840's. In 1854 a series of Ordnance Survey maps were produced for the counties of England. These maps were used to update the 1:10,560 maps. The maps published after 1914 were often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys 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 B



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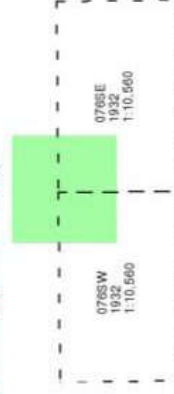
Hampshire & Isle Of Wight

Published 1932

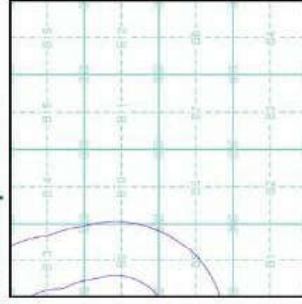
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at a scale adopted for England, Wales and Scotland in the 1840's. In 1854 a 1:2,500 scale map was produced for the Ordnance Survey. These maps were used to update the 1:10,560 scale. The maps published between 1854 and 1932 were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in collating 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 B



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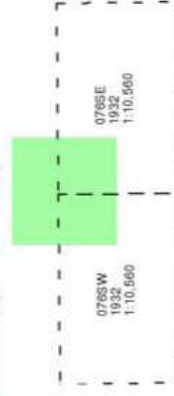
Hampshire & Isle Of Wight

Published 1932

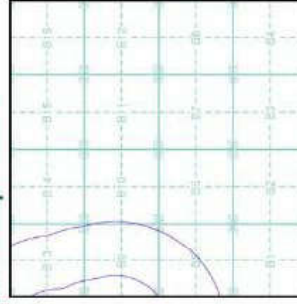
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at a scale adopted for England, Wales and Scotland in the 1840's. In 1854 a 1:2,500 scale map of Hampshire was produced. This map was then used to update the 1:10,560 scale. The map was then updated in 1932, 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 adjoining 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)



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Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA

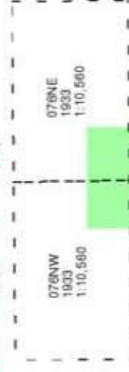
Hampshire & Isle Of Wight

Published 1933

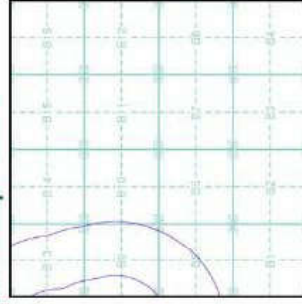
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey, which were used in the 1840's. In 1854, the Ordnance Survey was used to update the 1:10,560 maps. The published edition therefore often shows features later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent inaccuracies in scaling county or group of counties, giving rise to significant inaccuracies in scaling 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 B



Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 470000, 106780
Slice: B
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA

Hampshire & Isle Of Wight Published 1938 - 1942

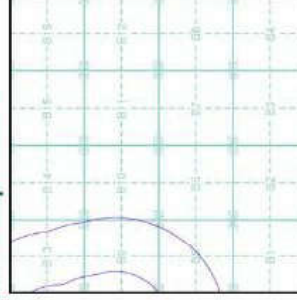
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the time added for England, Wales and Scotland in the 1840's. In 1854 a 1:2,500 scale map of Hampshire was published. This map was the first of a series of 1:10,560 maps. The published date on these maps were 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 adjoining 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)

076NW 1938 1:10,560	076NE 1938 1:10,560
076SW 1938 1:10,560	076SE 1942 1:10,560

Historical Map - Slice B



Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 470000, 106780
Slice: B
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA



Ordnance Survey Plan

Published 1962 - 1963

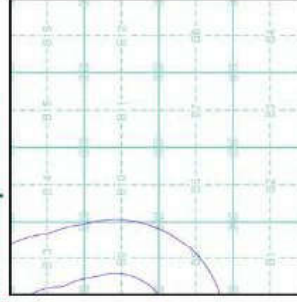
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held in the 1:10,000 scale for England, Wales and Scotland in the 1840's. In 1854 a 1:2,500 scale map of the Havant area was produced. This map was used to produce the 1:10,000 scale map. The published Ordnance Survey maps were 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 adjoining areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,000 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)

SL60NE	SU70NW
1963	1963
1:10,560	1:10,560
SL60SE	SU70SW
1963	1962
1:10,560	1:10,560

Historical Map - Slice B



Order Details

Order Number: 92122794_1_1
 Customer Ref: 28720
 National Grid Reference: 470000, 106780
 Slice: B
 Site Area (Ha): 26.37
 Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
 Hampshire, PO7 8AA

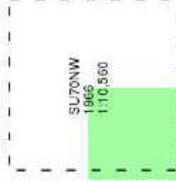


Ordnance Survey Plan Published 1966

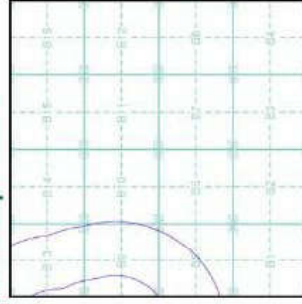
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at 1:10,000 scale for England, Wales and Scotland in the 1840's. In 1854 a 1:2,500 scale map of the area was produced. This map was then used to update the 1:10,000 scale map. The published edition therefore was 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 edging 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 B



Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 470000, 106780
Slice: B
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA



Ordinance Survey Plan Published 1972 - 1975

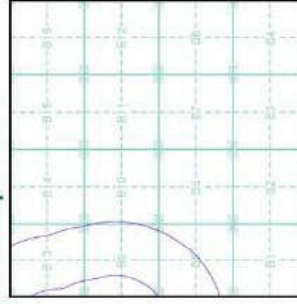
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey, which were used in the 1840's, in 1854 and 1856. The maps were used to update the 1:10,000 scale, which were often some years later than the surveyed data. 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 edging areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,000 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)

---	SU70NW	---
---	1975	---
---	1:10,000	---
---	SU70SW	---
---	1972	---
---	1:10,000	---

Historical Map - Slice B

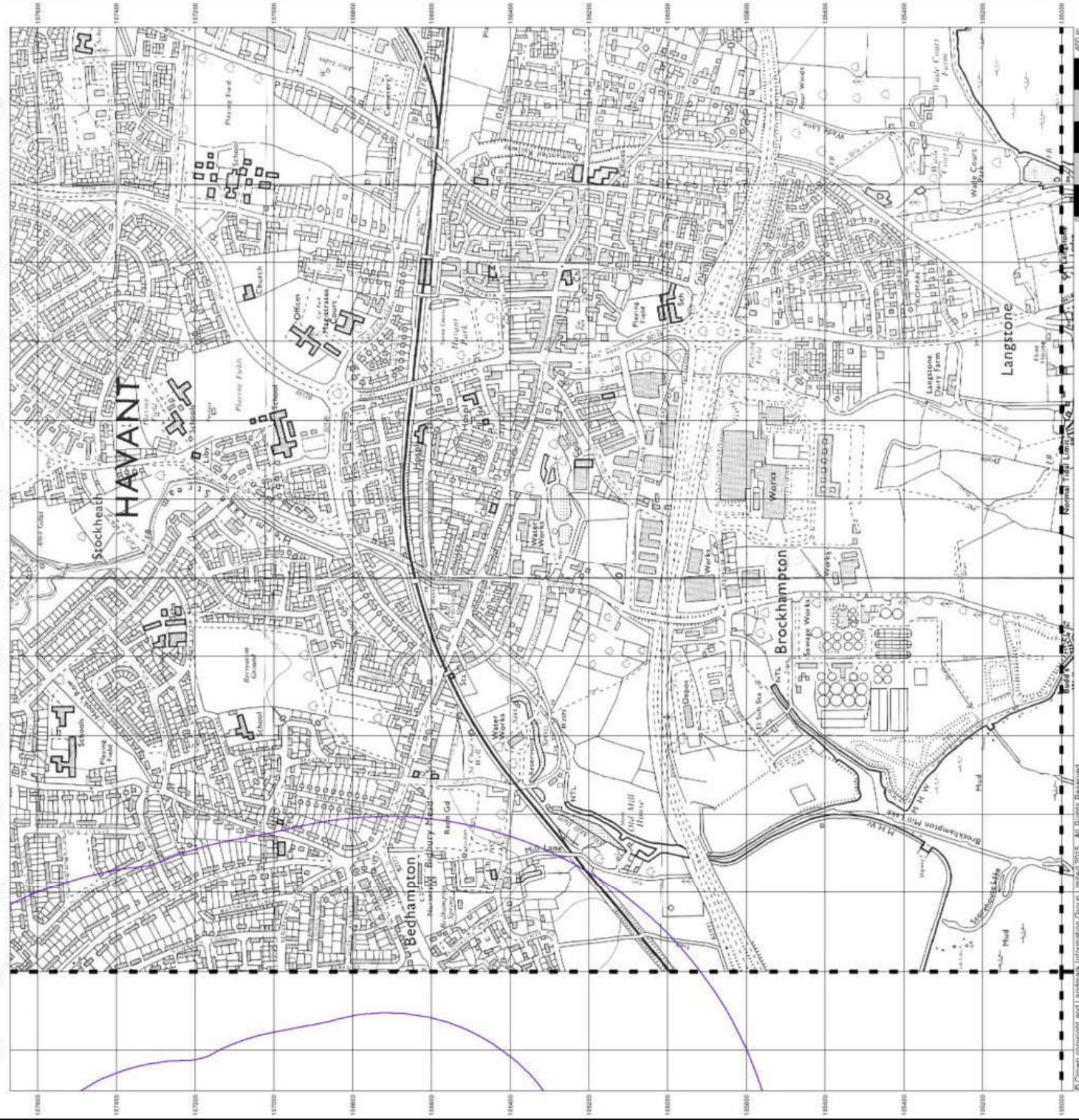


Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 470000, 106780
Site: B
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA



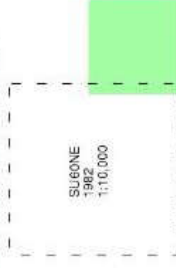
Ordinance Survey Plan

Published 1982

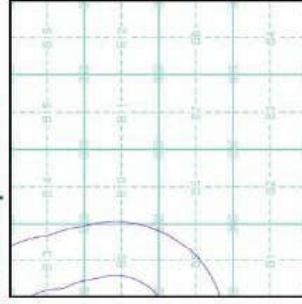
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at a scale adopted for England, Wales and Scotland in the 1840's. In 1854 a 1:2,500 scale map was produced for the Ordnance Survey. These maps were used to update the 1:10,000 scale. The published date of the map is therefore 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 adjoining areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,000 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 B



Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 470000, 106780
Slice: B
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA

Ordinance Survey Plan Published 1990 - 1992

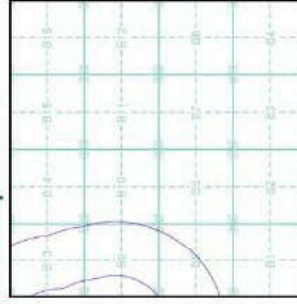
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey archives in the 1940's. In 1854 a 1:2,500 scale map of the Havant area was published. This map was used to produce the 1:10,000 scale map. The published Ordnance Survey maps were 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 adjoining areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,000 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overlaid 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)

SL60NE	SU70NW
1961	1952
1:10,000	1:10,000
SL60SE	SU70NE
1950	1950
1:10,000	1:10,000

Historical Map - Slice B

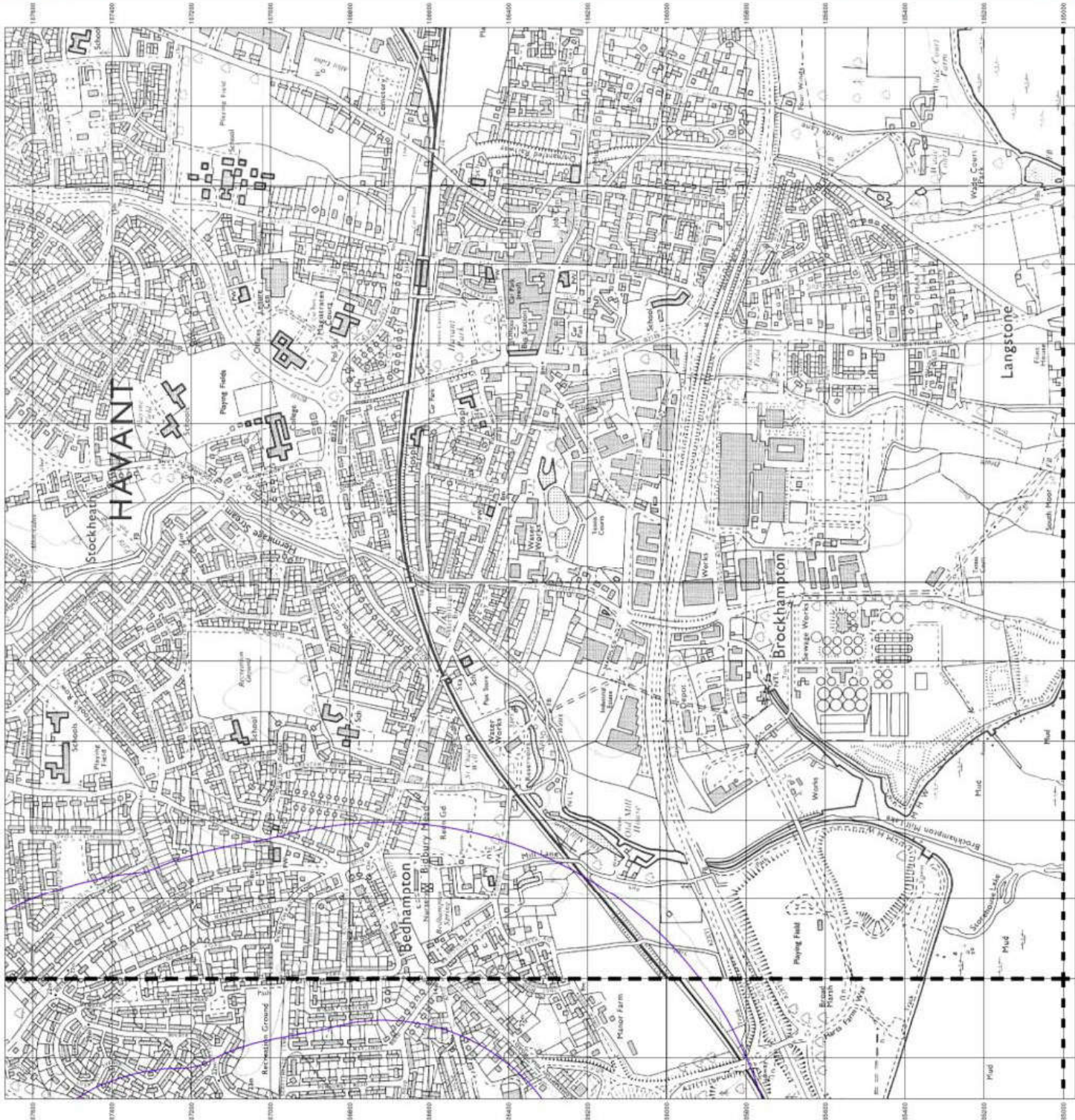


Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 470000, 106780
Slice: B
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA



Street View

Published 2016

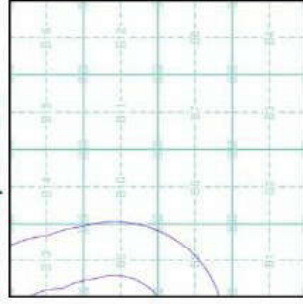
Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)

SU63NE	SU70NW
2016	2015
1:10,000	1:10,000
SU63SE	SU70SW
2016	2016
1:10,000	1:10,000

Street View Map - Slice B

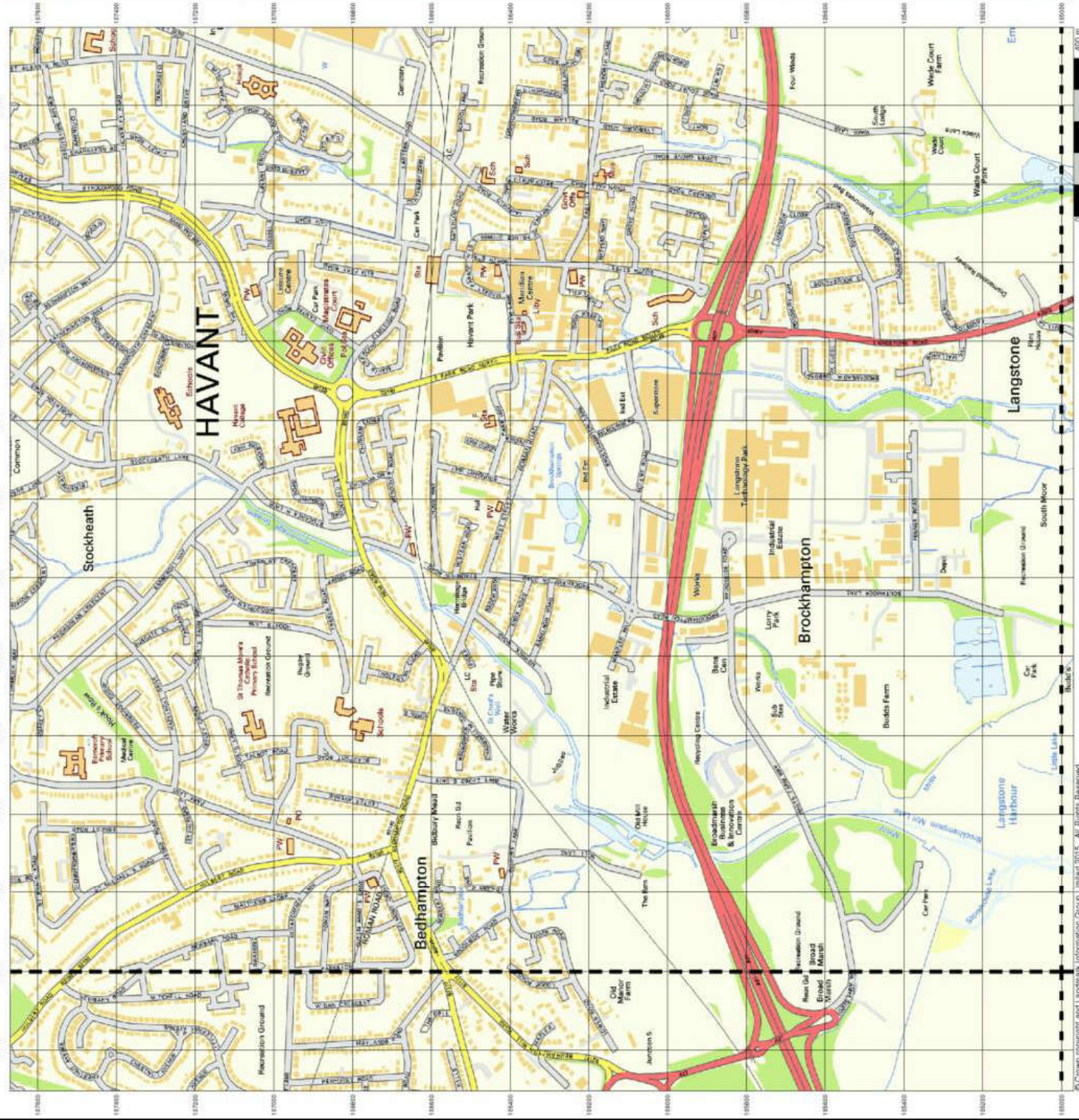


Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 470000, 106780
Slice: B
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

92122794_1_1

Customer Reference:

28720

National Grid Reference:

470000, 106780

Slice:

B

Site Area (Ha):

26.37

Search Buffer (m):

1000

Site Details:

Land off College Road

Purbrook

WATERLOOVILLE

Hampshire

PO7 8AA

Client Details:

Mr R Speight

RSK Environment Ltd

Unit 18

Basepoint Abbey Enterprise Centre

Premier Way

Romsey

Hampshire

SO51 9AQ

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	8
Hazardous Substances	-
Geological	9
Industrial Land Use	11
Sensitive Land Use	13
Data Currency	14
Data Suppliers	18
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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales 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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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Report Version v50.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3				3
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
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
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4				Yes
Pollution Incidents to Controlled Waters	pg 4				1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 4				(*9)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 6	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 7	Yes	n/a	n/a	n/a
Source Protection Zones	pg 7	2			
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				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
Detailed River Network Lines	pg 7		Yes	Yes	n/a
Detailed River Network Offline Drainage					n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 8			1	
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 8	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 9	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 9			1	
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
Man-Made Mining Cavities					
Natural Cavities	pg 9			2	
Non Coal Mining Areas of Great Britain	pg 9	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 9	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 9	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 10	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 10	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 10	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 11			2	12
Fuel Station Entries	pg 12				1
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland	pg 13		5	1	3
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	pg 13	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	469300 107200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	469150 106850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	469050 106900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	469100 106900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	469400 106900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	469100 106750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9NW (S)	0	1	469997 106700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	469450 106550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	469400 106782
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	469100 106700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	469200 106700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	5	1	469450 106750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	15	1	469450 106782
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	27	1	469200 106650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9SW (SW)	61	1	469850 106600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	64	1	469300 106650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	74	1	469550 107300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	93	1	469200 107450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	111	1	469400 106600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	113	1	469450 106600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	117	1	469250 106600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	129	1	469250 107450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	176	1	469600 107200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	193	1	469150 107550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	197	1	469200 107550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	200	1	469300 107500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	220	1	469500 106500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	225	1	469600 106550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	238	1	469350 107500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	243	1	469150 107600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	246	1	469250 107600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9NW (N)	261	1	469997 106950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	262	1	469650 106550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (SW)	262	1	469850 106650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	263	1	469600 106500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	280	1	469450 107650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	295	1	469650 106500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (SW)	302	1	469750 106550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	308	1	469400 107550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	319	1	469600 107450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	341	1	469450 107600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	343	1	469100 107700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	356	1	469600 107500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (NW)	365	1	469700 107150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	367	1	469500 106350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B13NW (N)	406	1	469850 107550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	411	1	469450 106300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	417	1	469500 106300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	424	1	469250 106250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	427	1	469650 107500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	433	1	469050 106200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	441	1	469100 106200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	449	1	469350 106250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	453	1	469250 106200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	461	1	469450 106250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	483	1	469050 106150
1	Discharge Consents Operator: Southern Water Services Ltd (H) Property Type: Sewerage Network - Sewers - Water Company Location: Bedhampton Hill, Bedhampton Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: A00315 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: 6th March 1996 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Saline Estuary Environment: Saline Estuary Receiving Water: Saline Estuary Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	B5NW (S)	600	2	469840 106310
2	Discharge Consents Operator: Dr F A Stowell Property Type: Undefined Or Other Location: Hulbert Road, Bedhampton Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: H01000 Permit Version: 1 Effective Date: 13th April 1962 Issued Date: 13th April 1962 Revocation Date: 31st March 1997 Discharge Type: Non Water Company (Private) Sewage Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 10m	B13SW (N)	659	2	470000 107040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Havant & Waterloo U.D.C. Property Type: Water Treatment Works Location: Bedhampton Storm Water Overflows, Storm Water Overflows, Bedhampton, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: H01485 Permit Version: 1 Effective Date: 12th October 1962 Issued Date: 12th October 1962 Revocation Date: 31st March 1997 Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	B13SE (N)	883	2	470170 107250
4	Local Authority Pollution Prevention and Controls Name: Little Park Service Station Location: Hulbert Road, BEDHAMPTON, Hampshire, PO9 Authority: Havant Borough Council, Environmental Health Department Permit Reference: 23 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation has varied Positional Accuracy: Manually positioned to the road within the address or location	B13NW (N)	712	3	469858 107632
	Nearest Surface Water Feature	B9SE (S)	725	-	470089 106498
5	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Foul Sewer Location: West Street Bridge, Opposite Seward Rover Garage, BEDHAMPTON Authority: Environment Agency, Southern Region Pollutant: Crude Sewage Note: Sewage In Stream Incident Date: 28th March 1997 Incident Reference: 797160 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Plc Sewage Other Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	B5NW (S)	935	2	470001 106001
	Water Abstractions Operator: Portsmouth Water Ltd Licence Number: 11/42/36.2/1 Permit Version: 101 Location: Havant Ps Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct 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: 11th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B6NW (SE)	1172	2	470480 106270
	Water Abstractions Operator: Portsmouth Water Ltd Licence Number: 11/42/36.2/1 Permit Version: 102 Location: Havant Ps Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct 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: 9th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B6NW (SE)	1172	2	470480 106270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Portsmouth Water Co Licence Number: 11/42/36.2/1 Permit Version: 100 Location: Havant Ps Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct 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: 26th September 1977 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B6NW (SE)	1172	2	470480 106270
	Water Abstractions Operator: Portsmouth Water Ltd Licence Number: 11/42/36.2/1 Permit Version: 101 Location: Bedhampton Ps Spring No 1 Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct 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: 11th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B10SW (SE)	1233	2	470580 106370
	Water Abstractions Operator: Portsmouth Water Ltd Licence Number: 11/42/36.2/1 Permit Version: 102 Location: Bedhampton Ps Spring No 1 Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct 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: 9th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B10SW (SE)	1233	2	470580 106370
	Water Abstractions Operator: Portsmouth Water Co Licence Number: 11/42/36.2/1 Permit Version: 100 Location: Bedhampton Ps Spring No 1 Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 164565 Yearly Rate (m3): 42732400 Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th September 1977 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B10SW (SE)	1233	2	470580 106370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Portsmouth Water Ltd Licence Number: 11/42/36.2/1 Permit Version: 101 Location: Bedhampton Ps Spring No 2 Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct 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: 11th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B10SE (E)	1661	2	471020 106370
	Water Abstractions Operator: Portsmouth Water Ltd Licence Number: 11/42/36.2/1 Permit Version: 102 Location: Bedhampton Ps Spring No 2 Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct 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: 9th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B10SE (E)	1661	2	471020 106370
	Water Abstractions Operator: Portsmouth Water Co Licence Number: 11/42/36.2/1 Permit Version: 100 Location: Bedhampton Ps Spring No 2 Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct 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: 26th September 1977 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B10SE (E)	1661	2	471020 106370
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 52 Southern Hampshire Scale: 1:100,000	B9NW (N)	0	2	469997 106812
	Groundwater Vulnerability Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 52 Southern Hampshire Scale: 1:100,000	(W)	0	2	469463 106804
	Groundwater Vulnerability Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 52 Southern Hampshire Scale: 1:100,000	(NW)	0	2	469606 107336
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	B9SW (SW)	0	1	469866 106570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B9NW (S)	0	1	469958 106670
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(NW)	0	1	469282 107183
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B9NW (N)	0	1	469997 106897
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	B9NW (N)	0	1	469997 106919
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	B9NW (SW)	0	1	469997 106782
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	B9NW (S)	0	1	469968 106706
6	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone 1c (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only.	B9NW (SW)	0	2	469997 106782
7	Source Protection Zones Name: Bedhampton & Havant Springs Source: Environment Agency, Head Office Reference: Su049 Type: Zone 1 (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	B9SW (SW)	0	2	469901 106604
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
8	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D007 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Bedhampton Brook Name: Water Course: S535 Reference:	B9NW (SW)	184	2	469932 106685
9	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D007 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B9NW (SW)	303	2	469908 106721
	Detailed River Network Offline Drainage None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Historical Landfill Sites Licence Holder: Gleeson Civil Engineering Limited Location: Bedhampton, Hampshire Name: Scratchface Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD20966 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: FHA16, 13/4	B9NW (N)	357	2	469976 106964
	Local Authority Landfill Coverage Name: Havant Borough Council - Has supplied landfill data		0	3	469997 106782
	Local Authority Landfill Coverage Name: Hampshire County Council - Had landfill data but passed it to the relevant environment agency		0	4	469997 106782

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	B9NW (SW)	0	1	469997 106782
	BGS 1:625,000 Solid Geology Description: Lambeth Group	B9NW (S)	0	1	469997 106746
11	BGS Recorded Mineral Sites Site Name: Belmont Farm Chalk Pit Location: , Bedhampton, Havant, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 163091 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Portsdown Chalk Formation Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	B9SW (SW)	483	1	469853 106560
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Natural Cavities Easting: 469700 Northing: 106500 Distance: 372 Quadrant Reference: B9 Quadrant Reference: SW Bearing Ref: SW Cavity Type: Solution Pipe Solid Geology Detail: Chalk Group Superficial Geology No Details Detail:	B9SW (SW)	372	5	469700 106500
	Natural Cavities Easting: 469800 Northing: 106550 Distance: 436 Quadrant Reference: B9 Quadrant Reference: SW Bearing Ref: SW Cavity Type: Solution Pipe x 3 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	B9SW (SW)	436	5	469800 106550
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	B9NW (S)	0	1	469958 106670
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (SW)	0	1	469997 106782
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (SW)	0	1	469997 106782
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B9SW (SW)	0	1	469751 106609
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (SW)	0	1	469997 106782
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9SW (SW)	0	1	469908 106584
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (SW)	26	1	469745 106514
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (SW)	150	1	469817 106475
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (SW)	234	1	469747 106576

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (SW)	0	1	469997 106782
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (SW)	25	1	469866 106570
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	0	1	469997 106897
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (S)	0	1	469968 106706
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (SW)	0	1	469997 106782
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	0	1	469997 106919
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (SW)	25	1	469866 106570
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	180	1	470000 106959
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (SW)	0	1	469751 106609
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	0	1	469997 106897
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	0	1	469997 106919
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NW (SW)	0	1	469997 106782
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B9NW (S)	0	1	469958 106670
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (SW)	25	1	469866 106570
	Radon Potential - Radon Affected Areas Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	B9NW (SW)	0	1	469997 106782
	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	B9NW (SW)	0	1	469997 106782

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Contemporary Trade Directory Entries Name: Budgens Vehical Movements Location: 42, Penhurst Road, Havant, Hampshire, PO9 3NX Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Automatically positioned to the address	B9NW (W)	369	-	469741 106851
13	Contemporary Trade Directory Entries Name: Warrior Animal Feeds Ltd Location: 2, Brooklands Road, Havant, Hampshire, PO9 3NS Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	B9NW (SW)	381	-	469775 106684
14	Contemporary Trade Directory Entries Name: Pure Chic Interiors Location: Bedhampton Hill, Havant, Hampshire, PO9 3JW Classification: Furniture - Repairing & Restoring Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	B9SW (SW)	547	-	469824 106373
15	Contemporary Trade Directory Entries Name: Hmd Domestic Location: 28, Littlepark Avenue, Havant, Hampshire, PO9 3QY Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	B13SW (N)	570	-	469839 107299
16	Contemporary Trade Directory Entries Name: J W Blunden Location: 14, Park Side, Havant, Hampshire, PO9 3PL Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	B9NW (N)	610	-	469996 106818
16	Contemporary Trade Directory Entries Name: Spx Location: 13, Park Side, Havant, Hampshire, PO9 3PJ Classification: Air Compressors Status: Inactive Positional Accuracy: Automatically positioned to the address	B9NW (NE)	646	-	470028 106841
17	Contemporary Trade Directory Entries Name: Microsport Ski Simulators Ltd Location: 21, Lodge Road, Havant, Hampshire, PO9 3LL Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	B9SW (S)	670	-	469973 106375
18	Contemporary Trade Directory Entries Name: Sparshatts Of Havant Location: Hulbert Road, Havant, Hampshire, PO9 3RH Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	B13NW (N)	670	-	469791 107650
18	Contemporary Trade Directory Entries Name: Victory Vauxhall Location: Hulbert Road, Havant, Hampshire, PO9 3RH Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	B13NW (N)	674	-	469822 107617
19	Contemporary Trade Directory Entries Name: Wilson Flyer Location: 26, Scratchface Lane, Havant, Hampshire, PO9 3NG Classification: Boatbuilders & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	B9NW (N)	673	-	470027 106974
20	Contemporary Trade Directory Entries Name: Diverse Cleaning Location: 76, Lower Road, Havant, Hampshire, PO9 3LJ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	B5NW (S)	687	-	469799 106157
21	Contemporary Trade Directory Entries Name: Ian Golds Tackle Developments Ltd Location: 4, Scratchface Lane, Havant, Hampshire, PO9 3NG Classification: Fishing & Angling Equipment - Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	B9NE (NE)	808	-	470167 106965

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Contemporary Trade Directory Entries Name: J Price & Son Location: 108, Bedhampton Road, Havant, Hampshire, PO9 3EZ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	B9NE (E)	951	-	470346 106731
23	Contemporary Trade Directory Entries Name: Sue'S Ace Cleaning Team Ltd Location: 34, St. Christophers Road, Havant, Hampshire, PO9 3TP Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	B13NE (N)	997	-	470227 107518
24	Fuel Station Entries Name: Victory Garage Location: Hulbert Road, Bedhampton, HAVANT, Hampshire, PO9 3RH Brand: Texaco Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	B13NW (N)	671	-	469822 107612

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	Ancient Woodland Name: Not Supplied Reference: 1487521 Area(m²): 49712.64 Type: Ancient and Semi-Natural Woodland	(NW)	6	6	469280 107239
26	Ancient Woodland Name: Not Supplied Reference: 1488333 Area(m²): 15356.02 Type: Ancient and Semi-Natural Woodland	(NW)	72	6	469399 107122
27	Ancient Woodland Name: Not Supplied Reference: 1489282 Area(m²): 32441.88 Type: Plantation on Ancient Woodland	(NW)	110	6	469534 106978
28	Ancient Woodland Name: Not Supplied Reference: 1487374 Area(m²): 20019.65 Type: Plantation on Ancient Woodland	(NW)	162	6	469111 107543
29	Ancient Woodland Name: Not Supplied Reference: 1489389 Area(m²): 11336.1 Type: Ancient and Semi-Natural Woodland	(NW)	241	6	469583 107203
30	Ancient Woodland Name: Not Supplied Reference: 1489383 Area(m²): 68501.86 Type: Ancient and Semi-Natural Woodland	(NW)	334	6	469033 107682
31	Ancient Woodland Name: Not Supplied Reference: 1488854 Area(m²): 4580.05 Type: Plantation on Ancient Woodland	(NW)	581	6	469103 107961
32	Ancient Woodland Name: Not Supplied Reference: 1489661 Area(m²): 4918.42 Type: Plantation on Ancient Woodland	(N)	911	6	469570 108165
33	Ancient Woodland Name: Not Supplied Reference: 1488487 Area(m²): 6374.51 Type: Ancient and Semi-Natural Woodland	(N)	988	6	469602 108216
34	Nitrate Vulnerable Zones Name: Not Supplied Description: Eutrophic Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	B9NW (SW)	0	7	469997 106782

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	January 2015 July 2013	Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	April 2016	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Southern Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - Southern Region	April 2016	Quarterly
Local Authority Integrated Pollution Prevention And Control Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	December 2015 October 2014	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	December 2015 October 2014	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	December 2015 October 2014	Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Southern Region	March 2013	As notified
Prosecutions Relating to Controlled Waters Environment Agency - Southern Region	March 2013	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	April 2016 April 2016 April 2016	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	April 2016	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	April 2016	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified

Agency & Hydrological	Version	Update Cycle
Source Protection Zones Environment Agency - Head Office	April 2016	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2016	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2016	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2016	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2016	Quarterly
Flood Defences Environment Agency - Head Office	February 2016	Quarterly
Detailed River Network Lines Environment Agency - Head Office	March 2012	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	May 2016	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	May 2016 May 2016 May 2016	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	April 2016 April 2016 April 2016	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Chichester District Council - Environmental Health Department Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Environmental Health Department	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Chichester District Council - Environmental Health Department Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Environmental Health Department	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Registered Landfill Sites Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	February 2016	Bi-Annually
Explosive Sites Health and Safety Executive	February 2016	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Chichester District Council - Planning Department Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Commercial Team	February 2016 February 2016 February 2016	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Chichester District Council - Planning Department Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Commercial Team	February 2016 February 2016 February 2016	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2016	Bi-Annually
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	June 2016	Quarterly
Fuel Station Entries Catalist Ltd - Experian	July 2016	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Underground Electrical Cables National Grid	January 2016	Bi-Annually
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	June 2015	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	April 2016	Bi-Annually
Environmentally Sensitive Areas Natural England	April 2016	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	April 2016	Bi-Annually
Marine Nature Reserves Natural England	April 2016	Bi-Annually
National Nature Reserves Natural England	April 2016	Bi-Annually
National Parks Natural England	March 2016	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	Annually
Ramsar Sites Natural England	April 2016	Bi-Annually
Sites of Special Scientific Interest Natural England	April 2016	Bi-Annually
Special Areas of Conservation Natural England	April 2016	Bi-Annually
Special Protection Areas Natural England	April 2016	Bi-Annually
World Heritage Sites English Heritage - National Monument Record Centre	September 2015	Bi-Annually

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	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	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
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Havant Borough Council - Environmental Health Department Public Service PLaza, Civic Centre Road, Havant, Hampshire, PO9 2AX	Telephone: 023 9244 6677 Email: env.services@havant.gov.uk Website: www.havant.gov.uk
4	Hampshire County Council - Minerals and Waste Planning Room 130, Ashburton Court West, The Castle, Winchester, Hampshire, SO23 8UD	Telephone: 01962 841841 Fax: 01962 847055 Website: www.hants.gov.uk
5	Peter Brett Associates Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
6	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
7	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Groundwater Vulnerability

General
 Specified Buffers: X
 Bearing Reference Point: X

Agency and Hydrological
 Map ID: X

Geological Classes

Major Aquifer (Highly Permeable)

Minor Aquifer (Moderately Permeable)

Non Aquifer (Marginally Permeable)

Water or Sea

Earth Draynall

Soil Classes

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

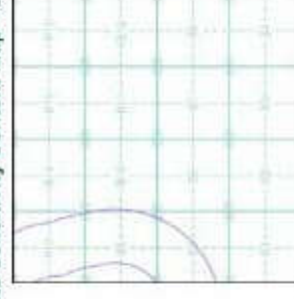
Low

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

Site Sensitivity Context Map - Slice B



Order Details

Order Number: 92122754_1_1
 Customer Ref: 28/20
 National Grid Reference: 470000, 100780
 Slice: B
 Site Area (Ha): 26.37
 Search Buffer (m): 1000

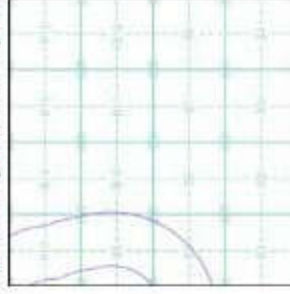
Site Details

Land off College Road, Putbrook, WATERLOOVILLE, Hampshire, PO7
 BMA

Bedrock Aquifer Designation



Site Sensitivity Context Map - Slice B

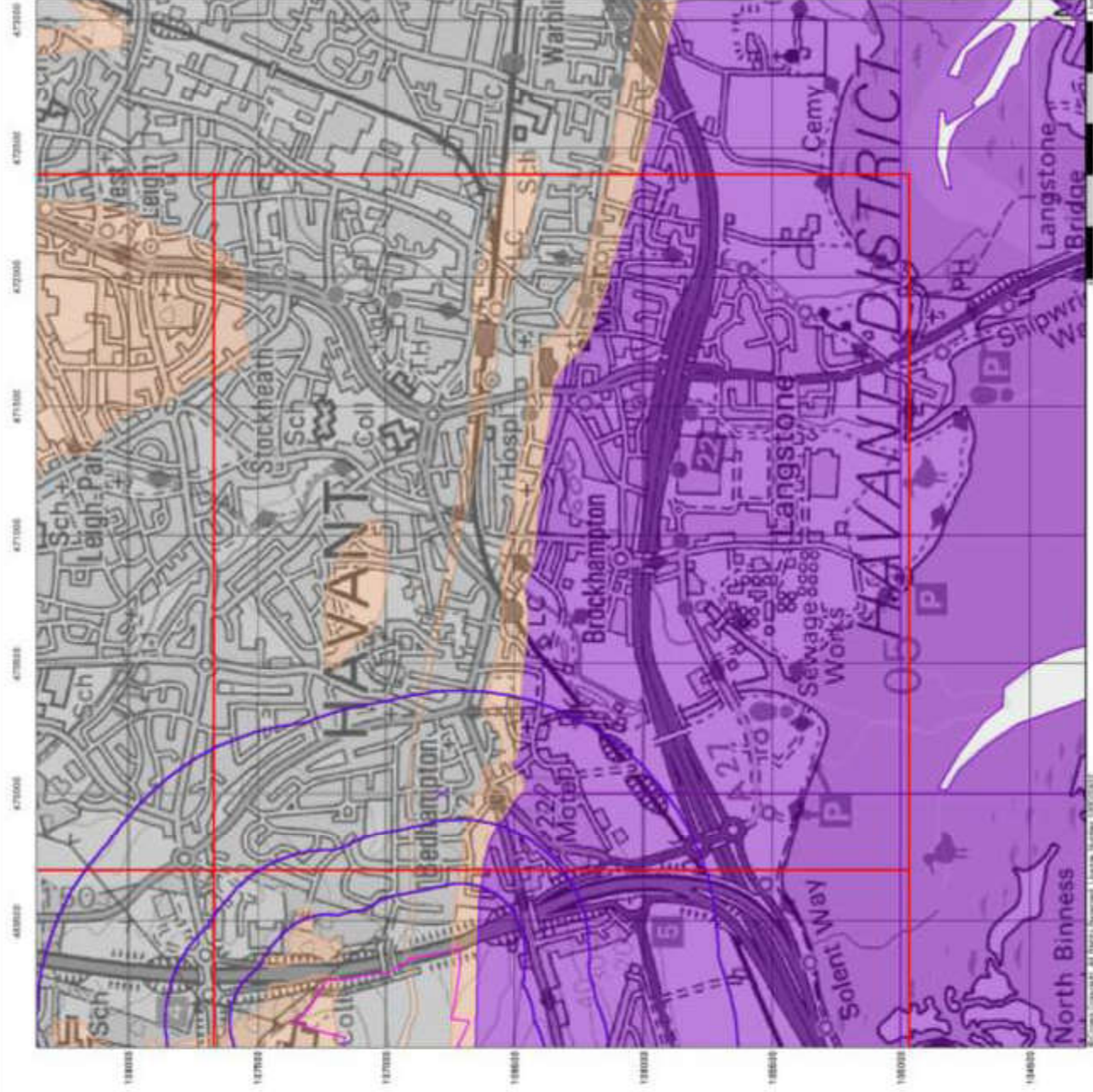


Order Details

Order Number: 92122794_1_1
 Customer Ref: 26/20
 National Grid Reference: 470000, 100780
 Slice: B
 Site Area (Ha): 26.37
 Search Buffer (m): 1000

Site Details

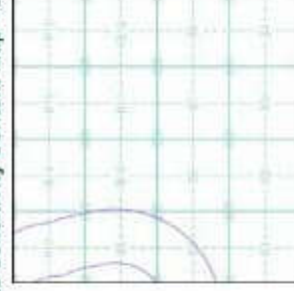
Land off College Road, Putbrook, WATERLOOVILLE, Hampshire, PO7
 BMA



Superficial Aquifer Designation



Site Sensitivity Context Map - Slice B



Order Details

Order Number: 92122794_1_1
 Customer Ref: 28/20
 National Grid Reference: 470000, 100780
 Slice: B
 Site Area (Ha): 26.37
 Search Buffer (m): 1000

Site Details

Land off College Road, Putbrook, WATERLOOVILLE, Hampshire, PO7
 BMA

General	Not Due Yet	Specified Effects	Existing Subsystem Paid

 Near zone (Zone 1)
 Near zone - substrate activity only (Zone 1c)
 Outer zone (Zone 2)
 Outer zone - substrate activity only (Zone 2c)
 Total catchment (Zone 3)
 Total catchment - substrate activity only (Zone 3c)
 Special interest (Zone 4)
 Source Protection Zone Boundary

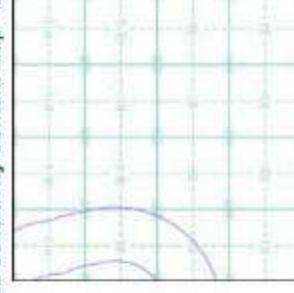
Order Number:	52122794_1_1
Customer Ref:	26720
National Grid Reference:	470000, 106780
Site:	B
Site Area (Ha):	26.37
Search Buffer (m):	1000

Site Details
Land off College Road, Putbrook, WATERLOOVILLE, Hampshire, PO7
BA4

Sensitive Land Uses

- General**
- Specified Site
 - Specified Buffers
 - Map ID
 - Shoring Reference Point
- Sensitive Land Uses**
- Ancient Woodland
 - Area of Adapted Green Belt
 - Area of Unadapted Green Belt
 - Area of Outstanding Natural Beauty
 - Environmentally Sensitive Area
 - Forest Park
 - Local Nature Theatre
 - Marine Nature Reserve
 - National Nature Reserve
 - National Park
 - Nature Sensitive Area
 - Nature Vulnerable Zone
 - Remoter Site
 - Site of Special Scientific Interest
 - Special Area of Conservation
 - Special Protection Area
 - World Heritage Site

Site Sensitivity Context Map - Slice B



Order Details

Order Number: 92122794_1_1
 Customer Ref: 28/20
 National Grid Reference: 470000, 100780
 Slice: B
 Site Area (Ha): 26.37
 Search Buffer (m): 1000

Site Details

Land off College Road, Putbrook, WATERLOOVILLE, Hampshire, PO7
 BMA

BGS Flood GFS Data

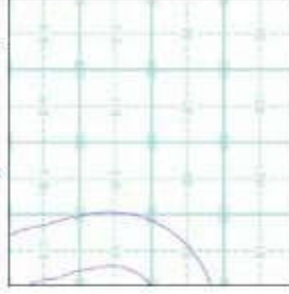
General

- Specified Data
- Specified Buffer(s)
- Bearing Reference Point

Agency and Hydrological (Flood)

- Unflooded Potential for Discharge Flooding to Occur
- Potential for Groundwater Flooding at Property Shaded Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice B



Order Details

Order Number: 92122794_1_1
 Customer Ref: 28/20
 National Grid Reference: 470000, 100780
 Slice: B
 Site Area (Ha): 26.37
 Search Buffer (m): 1000

Site Details

Land off College Road, Putbrook, WATERLOOVILLE, Hampshire, PO7
 BMA

Geology 1:10,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Holocene - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	SUPNM	Superficial Theme Not Mapped (For Digital Map Use Only)	Unknown/Unclassified Entry	Not Supplied - Not Supplied
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Flandrian - Pleistocene
	HEAD	Head	Clay, Silt, Sand and Gravel	Quaternary - Ryazanian
	RTDU	River Terrace Deposits (Undifferentiated)	Sand, Silt and Clay	Quaternary - Ryazanian
	BTFU	Beach and Tidal Flat Deposits (Undifferentiated)	Clay, Silt, Sand and Gravel	Quaternary - Ryazanian
	SUPD	Superficial Deposits	Sediment	Quaternary - Ryazanian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	BOSA	Bognor Sand Member	Sand	Eocene - Eocene
	LC	London Clay Formation	Clay, Silt and Sand	Eocene - Eocene
	LC	London Clay Formation	Sand	Eocene - Eocene
	LMBE	Lambeth Group	Clay	Paleocene - Paleocene
	PCK	Portsmouth Chalk Formation	Chalk	Campanian - Campanian
	SPCH	Spitisbury Chalk Member	Chalk	Campanian - Campanian
	TACH	Tarrant Chalk Member	Chalk	Campanian - Campanian
	NCK	Newhaven Chalk Formation	Chalk	Campanian - Santonian
	LPCK	Lewes Nodular Chalk Formation, Seaford Chalk Formation, Newhaven Chalk Formation, Culver Chalk Formation and Portsmouth Chalk Formation (Undifferentiated)	Chalk	Campanian - Turonian

Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

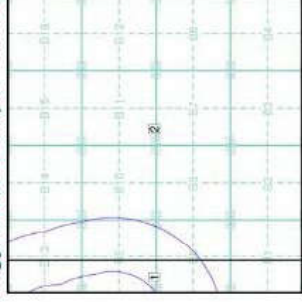
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:10,000 Maps Coverage

Map ID:	Map Name:	Map ID:	Map Name:
SURSE	1984	SURSE	1984
Bedrock Geology:	Available	Bedrock Geology:	Available
Superficial Geology:	Available	Superficial Geology:	Available
Artificial Geology:	Available	Artificial Geology:	Available
Faults:	Not Supplied	Faults:	Not Supplied
Landslip:	Not Available	Landslip:	Not Available
Rock Segments:	Not Supplied	Rock Segments:	Not Supplied
Map ID:	Map Name:	1	Map Name:
SURSE	1984	SURSE	1984
Bedrock Geology:	Available	Bedrock Geology:	Available
Superficial Geology:	Available	Superficial Geology:	Available
Artificial Geology:	Available	Artificial Geology:	Available
Faults:	Not Supplied	Faults:	Not Supplied
Landslip:	Not Available	Landslip:	Not Available
Rock Segments:	Not Supplied	Rock Segments:	Not Supplied

Geology 1:10,000 Maps - Slice B



Order Details

Order Number: 92122794_1_1
Customer Ref: 28720
National Grid Reference: 470000, 106780
Slice: B
Site Area (Ha): 26.37
Search Buffer (m): 1000

Site Details

Land off College Road, Purbrook, WATERLOOVILLE,
Hampshire, PO7 8AA

Artificial Ground and Landslip

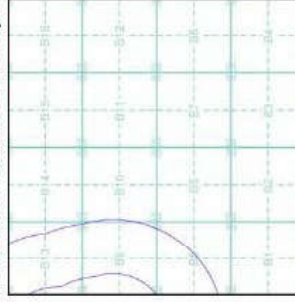
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice B



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 Slice: B
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Land off College Road, Purbrook, WATERLOOVILLE,
 Hampshire, PO7 8AA

