

APPENDIX B

ENVIROCHECK REPORT

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

83759459_1_1

Customer Reference:

LKC 16 1109

National Grid Reference:

471930, 99800

Slice:

A

Site Area (Ha):

11.92

Search Buffer (m):

1000

Site Details:

Site at 471930E, 099820N

Client Details:

L Consult
LK Consult Ltd
Unit 29 Eton Business Park
Eton Hill Road
Radcliffe
Greater Manchester
M26 2ZS

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	8
Hazardous Substances	-
Geological	9
Industrial Land Use	10
Sensitive Land Use	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 1			1	5
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 3		1	1	
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3	Yes			
Pollution Incidents to Controlled Waters	pg 3			1	2
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	1		2	2 (*3)
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 6	Yes	n/a	n/a	n/a
Source Protection Zones					
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 6			Yes	n/a
Detailed River Network Offline Drainage	pg 7	Yes		Yes	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)	pg 8				1
Local Authority Landfill Coverage	pg 8	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites	pg 8				1
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					
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 9	Yes	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 9	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 9	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 9	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 9	Yes	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 10		18	38	30
Fuel Station Entries	pg 17		2	1	
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty	pg 18			1	
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 18				1
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 18	1			
Ramsar Sites	pg 18				1
Sites of Special Scientific Interest	pg 18				3
Special Areas of Conservation	pg 19				1
Special Protection Areas	pg 19				1
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (E)	0	1	471934 99798
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (N)	3	1	471934 100000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (S)	6	1	471934 99550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NE (NW)	44	1	471750 99900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11SW (SE)	54	1	472000 99650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (S)	64	1	471934 99500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NE (NW)	112	1	471700 100000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11SW (SE)	135	1	472050 99550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15SW (N)	203	1	472050 100200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (W)	209	1	471550 99850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (SE)	223	1	472100 99450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6NE (S)	256	1	471900 99300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (W)	287	1	471400 99650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (NW)	308	1	471500 100000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SE)	310	1	472200 99450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (SE)	346	1	472300 99500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SE)	353	1	472250 99450
1	Discharge Consents Operator: Hermitage Housing Association Property Type: Undefined Or Other Location: Newtown Lane, Hayling Island Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: H00079 Permit Version: 1 Effective Date: 22nd January 1965 Issued Date: 22nd January 1965 Revocation Date: 31st March 1997 Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A10NW (W)	453	2	471340 99980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Hermitage Housing Association Property Type: Undefined Or Other Location: Woodlands Road, HAYLING ISLAND , Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: H00077 Permit Version: 1 Effective Date: 22nd January 1965 Issued Date: 22nd January 1965 Revocation Date: 31st March 1997 Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A14SW (NW)	649	2	471350 100430
3	Discharge Consents Operator: A.D. Walter Ltd Property Type: Undefined Or Other Location: Manor Farm, Hayling Island, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: H01601 Permit Version: 1 Effective Date: 5th April 1963 Issued Date: 5th April 1963 Revocation Date: 26th November 1998 Discharge Type: Unknown 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	A15NW (N)	664	2	472080 100660
4	Discharge Consents Operator: Hermitage Housing Association Property Type: Domestic Property (Single) Location: 1 Park Road North, HAVANT , Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: H00078 Permit Version: 1 Effective Date: 22nd January 1965 Issued Date: 22nd January 1965 Revocation Date: 31st March 1997 Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A15NE (NE)	725	2	472510 100620
5	Discharge Consents Operator: Southern Water Services Ltd (H) Property Type: Undefined Or Other Location: Southern Foreshore, Hayling Island Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: W00293 Permit Version: 1 Effective Date: 21st June 1979 Issued Date: 21st June 1979 Revocation Date: 13th February 1998 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Controlled Sea Environment: Receiving Water: Controlled Sea Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A3NW (S)	973	2	472080 98620

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: Southern Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Green Lane Hayling Island Cso, Green Lane, Hayling Island, Hampshire, Po11 0bq Authority: Environment Agency, Southern Region Catchment Area: Hayling Island Reference: A01274 Permit Version: 1 Effective Date: 6th September 2006 Issued Date: 6th September 2006 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Controlled Sea Environment: Receiving Water: Hayling Bay Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A3NW (S)	992	2	472080 98600
6	Local Authority Pollution Prevention and Controls Name: Spotless Too Location: 122 Elm Grove, Hayling Island, Po11 9eh Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/05/01571 Dated: 1st April 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Located by supplier to within 10m	A11SW (E)	90	3	472226 99756
7	Local Authority Pollution Prevention and Controls Name: Cleancare Dry Cleaners Location: 9 Elm Grove, Hayling Island, Po11 9ea Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/05/00696 Dated: 22nd January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Located by supplier to within 10m	A7NW (SE)	441	3	472187 99230
	Nearest Surface Water Feature	A10SE (W)	0	-	471747 99776
8	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Rear Of 115 King Road, HAYLING ISLAND Authority: Environment Agency, Southern Region Pollutant: General Biodegradable : Other Sewage & Sewerage Material Note: Not Supplied Incident Date: 24th August 1999 Incident Reference: 2397 Catchment Area: Seaside Mill Pond Receiving Water: Pond/Lake Cause of Incident: Deliberate Action Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A15SE (NE)	445	2	472300 100400
9	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Location Description Not Available Authority: Environment Agency, Southern Region Pollutant: Surcharged Sewage Note: Surcharging Sewage Incident Date: 30th December 1993 Incident Reference: 998 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Plc Sewage Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (NW)	529	2	471500 100400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Pollution Incidents to Controlled Waters Property Type: WSC Sewage, Sewerage & Supply Location: Adjacent To North Shore Road, HAYLING ISLAND Authority: Environment Agency, Southern Region Pollutant: General Biodegradable : Storm Sewage & Sewerage Material Note: Not Supplied Incident Date: 8th August 1999 Incident Reference: 2135 Catchment Area: Unknown Receiving Water: Freshwater Stream/River Cause of Incident: Climatic Conditions : Localised High Rainfall Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A13SW (NW)	950	2	470900 100250
11	Water Abstractions Operator: A C Cleeve & Sons Licence Number: 11/42/39/1 Permit Version: 100 Location: Higworth Point B, Hayling Island Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 218 Yearly Rate (m3): 8182 Details: See Licence Map Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 23rd December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10NE (W)	0	2	471910 99790
12	Water Abstractions Operator: A C Cleeve & Sons Licence Number: 11/42/39/1 Permit Version: 100 Location: Higworth Point A, Hayling Island Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - 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 April Authorised End: 30 September Permit Start Date: 23rd December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (N)	306	2	471860 100280
13	Water Abstractions Operator: A.C. Cleeve & Sons Licence Number: 39/1 Permit Version: Not Supplied Location: Higworth, HAYLING ISLAND Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 218 Yearly Rate (m3): 8183 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SE (N)	357	2	471840 100330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Water Abstractions Operator: A G Phillips & Son Ltd Licence Number: 39/3 Permit Version: Not Supplied Location: HALING ISLAND Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 110 Yearly Rate (m3): 12000 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NE (E)	814	2	473000 99900
15	Water Abstractions Operator: A G Phillips & Son Ltd Licence Number: 28/038ca Permit Version: 100 Location: Unnamed Watercourse At Tournurbury Farm, Hayling Island Authority: Environment Agency, Southern Region Abstraction: Golf Courses: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 110 Yearly Rate (m3): 12000 Details: See Licence Map. Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 16th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NE (E)	821	2	473010 99970
	Water Abstractions Operator: The Hayling Golf Club Ltd Licence Number: 39/2 Permit Version: Not Supplied Location: Hayling Island Golf Club Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 300 Yearly Rate (m3): 20900 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1625	2	470130 99170
	Water Abstractions Operator: Hayling Golf Club Ltd Licence Number: 11/42/39/2 Permit Version: 101 Location: Hayling Island Golf Club Authority: Environment Agency, Southern Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 11th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1969	2	469730 99420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Hayling Island Golf Club Ltd Licence Number: 11/42/39/2 Permit Version: 100 Location: Hayling Island Golf Club Authority: Environment Agency, Southern Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 7th October 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1969	2	469730 99420
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 45 West Sussex and Surrey Scale: 1:100,000	A11SW (SE)	0	2	471977 99764
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (H1) - Soils which readily transmit liquid discharges because they are either shallow, or susceptible to rapid by-pass flow directly to rock, gravel or groundwater Map Sheet: Sheet 45 West Sussex and Surrey Scale: 1:100,000	A10NE (E)	0	2	471934 99798
	Groundwater Vulnerability Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 45 West Sussex and Surrey Scale: 1:100,000	A10NE (NW)	0	2	471912 99834
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A10NE (E)	0	1	471934 99798
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A10NE (E)	0	1	471934 99798
	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				
16	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: Currently Undefined Management Status: Water Course Name: Church Road (West) Drain Water Course Reference: S720	A15SW (NE)	359	2	472195 100343

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	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: Currently Undefined Management Status: Water Course: Church Road (East) Drain Name: Water Course: S720 Reference:	A15SE (NE)	476	2	472327 100425
18	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D007	A10SE (SW)	0	2	471913 99768
19	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D007	A11NW (N)	0	2	471946 99976
20	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D007	A11NW (SE)	0	2	471952 99777
21	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D007	A10SE (W)	0	2	471750 99775
22	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D007	A10SE (W)	0	2	471762 99774
23	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D007	A10SE (W)	0	2	471745 99776
24	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D007	A10SE (W)	0	2	471750 99775
25	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D007	A10NW (W)	457	2	471336 99981

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	Historical Landfill Sites Licence Holder: Mrs J M Selby Location: Mengham Lane, Hayling Island, Hampshire Name: North of Mengham House Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD20821 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: FHA5, 13/23	A12SW (E)	667	2	472733 99470
27	Licensed Waste Management Facilities (Locations) Licence Number: 100006 Location: Osier Dell, Manor Farm, Manor Road, Hayling Island, Hampshire, PO11 0QW Operator Name: Fieldfare U K Limited Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Composting Licence Status: Issued Issued: 28th November 2007 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (N)	854	2	472060 100850
	Local Authority Landfill Coverage Name: Havant Borough Council - Has supplied landfill data		0	3	471934 99798
	Local Authority Landfill Coverage Name: Hampshire County Council - Had landfill data but passed it to the relevant environment agency		0	4	471934 99798
28	Registered Landfill Sites Licence Holder: J M Selby Licence Reference: 13/ 23 Site Location: North Of Mengham House, Mengham Lane, Hayling Island, Hampshire Licence Easting: 472820 Licence Northing: 99450 Operator Location: Mengham House, Mengham Lane, Hayling Island, Hampshire Authority: Environment Agency - Southern Region, Hampshire Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st July 1991 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Sand, Chalk, Gravel, Nat'L Occ. Earthspoil Prohibited Waste: All Clinical Wastes (As In Wmp 25) Biodegradable Waste Brick, Concrete Rubble Constr'N/Demol. Waste Contaminated Land Clearance Waste Food Liquid/Slurry/Sludge Wastes Metal Paper/Cardboard/Packaging Phenols Or Mat'ls Containing Them Plaster Poisonous, Noxious, Polluting Wastes Rubble -Prems Use Toxic/Water Sol.Chem Special Wastes Timber Vegetable Matter Waste N.O.S.	A12SW (E)	751	2	472820 99450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	A10NE (E)	0	1	471934 99798
	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: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (E)	0	1	471934 99798
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (N)	3	1	471934 100000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (E)	0	1	471934 99798
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (N)	3	1	471934 100000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (E)	0	1	471934 99798
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (N)	3	1	471934 100000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (E)	0	1	471934 99798
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (N)	3	1	471934 100000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (E)	0	1	471934 99798
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (N)	3	1	471934 100000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (E)	0	1	471934 99798
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (N)	3	1	471934 100000
	Radon Potential - Radon Affected Areas Affected Area: The property is in an intermediate probability radon area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A10NE (N)	0	1	471934 99997
	Radon Potential - Radon Affected Areas Affected Area: The property is in an intermediate probability radon area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A10NE (E)	0	1	471934 99798
	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	A10NE (N)	0	1	471934 99997
	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	A10NE (E)	0	1	471934 99798

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Contemporary Trade Directory Entries Name: Smith & Austin Engineering Products Ltd Location: 11, Church Road, Hayling Island, Hampshire, PO11 0NN Classification: Sheet Metal Work Status: Active Positional Accuracy: Automatically positioned to the address	A11NW (E)	16	-	472188 99892
30	Contemporary Trade Directory Entries Name: Chem Clean Location: 63, St. Marys Road, Hayling Island, Hampshire, PO11 9DB Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SE (S)	29	-	471898 99548
31	Contemporary Trade Directory Entries Name: Hayling Garage Location: 2-4, Church Road, Hayling Island, Hampshire, PO11 0NT Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the address or location	A11NW (E)	74	-	472248 99889
32	Contemporary Trade Directory Entries Name: Spotless Too Location: 122, Elm Grove, Hayling Island, Hampshire, PO11 9EH Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A11SW (E)	83	-	472216 99756
33	Contemporary Trade Directory Entries Name: The Hayling Cleaning Co Location: Turnerbury Suite, 24 Church Rd, Hayling Island, Hampshire, PO11 0NT Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Manually positioned within the geographical locality	A11NW (NE)	98	-	472267 100029
34	Contemporary Trade Directory Entries Name: A1 Hall'S Cleaning Services Location: 14, Walnut Tree Close, Hayling Island, Hampshire, PO11 9BD Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SW (S)	99	-	471978 99501
35	Contemporary Trade Directory Entries Name: A & J Auto'S Location: 115, Elm Grove, Hayling Island, Hampshire, PO11 9ED Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SW (E)	107	-	472188 99713
35	Contemporary Trade Directory Entries Name: Rosewood Car Centre Location: 115, Elm Grove, Hayling Island, Hampshire, PO11 9ED Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SW (E)	107	-	472188 99713
35	Contemporary Trade Directory Entries Name: Bentley Walker Electricals Location: 116, Elm Grove, Hayling Island, Hampshire, PO11 9EW Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A11SW (E)	118	-	472224 99717
36	Contemporary Trade Directory Entries Name: Streamline Marking Location: 42, Fathoms Reach, Hayling Island, Hampshire, PO11 0RR Classification: Road Marking & Surfacing Equipment & Material Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SW (SW)	112	-	471577 99613
37	Contemporary Trade Directory Entries Name: D C H Transport Location: 34, South Road, HAYLING ISLAND, Hampshire, PO11 9AE Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A10SE (SW)	129	-	471744 99446
37	Contemporary Trade Directory Entries Name: Dch Freight & Transport Services Location: 34, South Road, Hayling Island, Hampshire, PO11 9AE Classification: Airfreight Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SE (SW)	129	-	471744 99446

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	Contemporary Trade Directory Entries Name: Digital People Location: 14, Tournurbury Lane, Hayling Island, Hampshire, PO11 9DH Classification: Digital Printing Status: Active Positional Accuracy: Automatically positioned to the address	A11NE (E)	147	-	472324 99852
38	Contemporary Trade Directory Entries Name: A 3 M Designs Ltd Location: 14a, Tournurbury Lane, HAYLING ISLAND, Hampshire, PO11 9DH Classification: Print Finishers Status: Inactive Positional Accuracy: Automatically positioned to the address	A11NE (E)	166	-	472342 99821
39	Contemporary Trade Directory Entries Name: Southern Cables Location: 5, Burwood Grove, Hayling Island, Hampshire, PO11 9DS Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A11NE (E)	173	-	472358 99932
40	Contemporary Trade Directory Entries Name: Jones Bros Flat Roofing Ltd Location: 17, St. Marys Road, Hayling Island, Hampshire, PO11 9BY Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SE (SW)	184	-	471609 99468
40	Contemporary Trade Directory Entries Name: Woodways Joinery Location: The Workshop, Hayling Island, Hampshire, PO11 9BY Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A10SW (SW)	207	-	471576 99459
41	Contemporary Trade Directory Entries Name: Southpest Services Location: 14, Palmerston Road, Hayling Island, Hampshire, PO11 9ET Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SW (SE)	240	-	472261 99599
41	Contemporary Trade Directory Entries Name: Modex Automation Ltd Location: 58, St. Leonards Avenue, Hayling Island, Hampshire, PO11 9BW Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SW (SE)	278	-	472276 99564
42	Contemporary Trade Directory Entries Name: Hayling Hardware Ltd Location: 59-61, Elm Grove, Hayling Island, Hampshire, PO11 9EA Classification: Hardware Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SE)	267	-	472137 99425
43	Contemporary Trade Directory Entries Name: D J B Precision Engineers Ltd Location: 2, St. Marys Road, Hayling Island, Hampshire, PO11 9BY Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NW (SW)	280	-	471515 99414
43	Contemporary Trade Directory Entries Name: Footprint Location: 2, St. Marys Road, Hayling Island, Hampshire, PO11 9BY Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NW (SW)	280	-	471515 99414
43	Contemporary Trade Directory Entries Name: Sail Style Location: Unit 6 2 St Marys rd, Hayling Island, Hampshire, PO11 9BY Classification: Sailmakers & Repairers Status: Active Positional Accuracy: Manually positioned to the address or location	A6NW (SW)	280	-	471514 99414
43	Contemporary Trade Directory Entries Name: Medina Joinery Location: Unit 5,2 St. Marys Rd, Hayling Island, Hampshire, PO11 9BY Classification: Joinery Manufacturers Status: Active Positional Accuracy: Manually positioned to the address or location	A6NW (SW)	280	-	471514 99414

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	Contemporary Trade Directory Entries Name: Contemporary Home Location: 2, St. Marys Road, Hayling Island, Hampshire, PO11 9BY Classification: Homefurnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NW (SW)	280	-	471515 99414
43	Contemporary Trade Directory Entries Name: Beach Road Garage Location: 46, Beach Road, Hayling Island, Hampshire, PO11 0JG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NW (SW)	323	-	471485 99382
43	Contemporary Trade Directory Entries Name: Beach Road Garage Ltd Location: 46, Beach Road, Hayling Island, Hampshire, PO11 0JG Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A6NW (SW)	323	-	471485 99382
44	Contemporary Trade Directory Entries Name: Rowan Business Equipment Location: Eastview, Manor Road, Hayling Island, Hampshire, PO11 0QH Classification: Office Equipment Servicing & Maintenance Status: Inactive Positional Accuracy: Automatically positioned to the address	A10NW (NW)	293	-	471539 100085
45	Contemporary Trade Directory Entries Name: Tonys Drives & Landscapes Location: 15, Manor Road, Hayling Island, Hampshire, PO11 0QJ Classification: Asphalt & Coated Macadam Laying Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (NW)	294	-	471575 100150
45	Contemporary Trade Directory Entries Name: R E Blanks Location: High Trees, Manor Road, Hayling Island, Hampshire, PO11 0QH Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (NW)	323	-	471568 100186
46	Contemporary Trade Directory Entries Name: Automotive Business Solutions Location: 9, Pepper Close, Hayling Island, Hampshire, PO11 0NS Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SE (NE)	294	-	472331 100227
47	Contemporary Trade Directory Entries Name: Hayling Print Ltd Location: 64, Elm Grove, Hayling Island, Hampshire, PO11 9EF Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A11SW (SE)	302	-	472202 99475
47	Contemporary Trade Directory Entries Name: Printers & Office Supplies Location: 64, Elm Grove, HAYLING ISLAND, Hampshire, PO11 9EF Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SW (SE)	302	-	472202 99475
47	Contemporary Trade Directory Entries Name: Photobirdy Location: 64, Elm Grove, Hayling Island, Hampshire, PO11 9EF Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SW (SE)	302	-	472202 99475
48	Contemporary Trade Directory Entries Name: Heron'S Autos Location: 5, Station Road, Hayling Island, Hampshire, PO11 0EA Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SW (SW)	336	-	471402 99457
48	Contemporary Trade Directory Entries Name: Island Tyres & Batteries Location: 5, Station Road, Hayling Island, Hampshire, PO11 0EA Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SW (SW)	336	-	471402 99457

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	Contemporary Trade Directory Entries Name: West End Body Shop Location: 5, Station Road, Hayling Island, Hampshire, PO11 0EA Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SW (SW)	336	-	471402 99457
49	Contemporary Trade Directory Entries Name: A & T Collectables Location: 42, Elm Close Estate, Hayling Island, Hampshire, PO11 9AT Classification: Ceramic Manufacturers, Supplies & Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (S)	339	-	472122 99309
50	Contemporary Trade Directory Entries Name: Hayden Garages Location: 35, Tournurbury Lane, Hayling Island, Hampshire, PO11 9DJ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A11NE (E)	351	-	472540 99951
51	Contemporary Trade Directory Entries Name: Hornbuckle Cleaning Location: 41, Elm Grove, Hayling Island, Hampshire, PO11 9EA Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SE)	357	-	472170 99327
52	Contemporary Trade Directory Entries Name: Animal Magic Location: 28d, Station Road, HAYLING ISLAND, Hampshire, PO11 0EG Classification: Pet Foods & Animal Feeds Status: Active Positional Accuracy: Automatically positioned to the address	A10SW (W)	362	-	471329 99583
53	Contemporary Trade Directory Entries Name: Chris Brooks Plumbing & Heating Location: 5, Dover Court, Hayling Island, Hampshire, PO11 0LA Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (NW)	385	-	471484 100178
54	Contemporary Trade Directory Entries Name: Smart Line Southern Location: 12, Beech Grove, Hayling Island, Hampshire, PO11 9DP Classification: Road Construction Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A11NE (E)	393	-	472570 99813
54	Contemporary Trade Directory Entries Name: Smart Line Southern Location: 12, Beech Grove, Hayling Island, Hampshire, PO11 9DP Classification: Road Construction Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A11NE (E)	393	-	472570 99813
55	Contemporary Trade Directory Entries Name: Carsource Location: Rosslare, Manor Road, Hayling Island, Hampshire, PO11 0QU Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (N)	405	-	471745 100372
56	Contemporary Trade Directory Entries Name: A.E. Mobile Marine Services Location: Flat 6, Deansfield Court, 39-45, West Lane, Hayling Island, Hampshire, PO11 0JJ Classification: Marine Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A10NW (W)	422	-	471316 99850
57	Contemporary Trade Directory Entries Name: Rowan Location: 57, Station Road, Hayling Island, Hampshire, PO11 0EB Classification: Photocopiers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SE (W)	441	-	471249 99591

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	Contemporary Trade Directory Entries Name: West Town Service Wash Location: 59, Station Road, Hayling Island, Hampshire, PO11 0EB Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SE (W)	449	-	471241 99595
57	Contemporary Trade Directory Entries Name: Hayling Fire Centre Location: 63, Station Road, Hayling Island, Hampshire, PO11 0EB Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SE (W)	459	-	471230 99602
58	Contemporary Trade Directory Entries Name: Gridley Printers Ltd Location: 3, Elm Grove, Hayling Island, Hampshire, PO11 9EA Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (S)	442	-	472173 99218
58	Contemporary Trade Directory Entries Name: Clean Care Location: 9, Elm Grove, Hayling Island, Hampshire, PO11 9EA Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SE)	443	-	472188 99229
58	Contemporary Trade Directory Entries Name: Hayling Motors Car Sales Location: Hollow Lane, Hayling Island, Hampshire, PO11 9EY Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (S)	458	-	472172 99199
59	Contemporary Trade Directory Entries Name: Rubbish Eaters Location: 32, St. Leonards Avenue, Hayling Island, Hampshire, PO11 9BW Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SE)	446	-	472333 99403
60	Contemporary Trade Directory Entries Name: Combat Pest Control Location: 56, Hollow Lane, Hayling Island, PO11 9EY Classification: Pest & Vermin Control Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (S)	490	-	472146 99146
61	Contemporary Trade Directory Entries Name: Halls Premier Carpet Care Location: 18, Laburnum Grove, Hayling Island, Hampshire, PO11 9DR Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (E)	495	-	472673 99825
62	Contemporary Trade Directory Entries Name: Fire Glass Solutions Ltd Location: Dances Way, Hayling Island, Hampshire, PO11 0JP Classification: Glass Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9SE (W)	496	-	471209 99768
63	Contemporary Trade Directory Entries Name: Airvent Systems Location: 10 The Precinct, Mengham Rd, Hayling Island, Hampshire, PO11 9BS Classification: Ventilators & Ventilation Systems Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SE)	514	-	472234 99175
63	Contemporary Trade Directory Entries Name: S C R Air Conditioning Location: 10, Mengham Road, Hayling Island, Hampshire, PO11 9BL Classification: Air Conditioning Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SE)	533	-	472236 99152
64	Contemporary Trade Directory Entries Name: United Carpet Cleaning Masters Location: 52b Station Rd, Hayling Island, Hampshire, PO11 0EL Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9SE (W)	524	-	471164 99646

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	Contemporary Trade Directory Entries Name: B M Benham & Son Location: 4, St. Leonards Avenue, Hayling Island, Hampshire, PO11 9BW Classification: Asphalt & Coated Macadam Laying Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SE)	550	-	472355 99244
66	Contemporary Trade Directory Entries Name: Medacx Location: Frederick House, 58, Station Road, HAYLING ISLAND, Hampshire, PO11 0EL Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address	A9SE (W)	580	-	471108 99658
66	Contemporary Trade Directory Entries Name: Jewson Location: 64a, Station Road, Hayling Island, Hampshire, PO11 0EL Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A9SE (W)	583	-	471108 99698
66	Contemporary Trade Directory Entries Name: Hayden Garages Location: 62, Station Road, Hayling Island, Hampshire, PO11 0EL Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A9SE (W)	584	-	471105 99671
67	Contemporary Trade Directory Entries Name: Charlotte Cornelius Location: 20, Bacon Lane, Hayling Island, Hampshire, PO11 0DN Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NW (SW)	597	-	471276 99202
68	Contemporary Trade Directory Entries Name: Mjd Plastering Location: 4, The Precinct, Mengham Road, Hayling Island, Hampshire, PO11 9BS Classification: Plaster Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SE)	597	-	472337 99154
68	Contemporary Trade Directory Entries Name: S R S Facilites Location: 12, The Precinct, Mengham Road, Hayling Island, Hampshire, PO11 9BS Classification: Air Conditioning Equipment & Systems Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SE)	602	-	472356 99167
68	Contemporary Trade Directory Entries Name: Mengham Marine Location: 14, The Precinct, Mengham Road, Hayling Island, Hampshire, PO11 9BS Classification: Chandlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SE)	607	-	472356 99160
69	Contemporary Trade Directory Entries Name: Designer Windows Ltd Location: Coachmans Cottage, Mengham Lane, Hayling Island, Hampshire, PO11 9JX Classification: Window Frames - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SE)	622	-	472501 99297
70	Contemporary Trade Directory Entries Name: Dave Pearce Location: Flat 6, Victoria Court, 19, Beach Road, Hayling Island, Hampshire, PO11 0AB Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A6SW (SW)	623	-	471407 99077
71	Contemporary Trade Directory Entries Name: Solent Chauffeur Services Location: 12, Kings Road, HAYLING ISLAND, Hampshire, PO11 0PD Classification: Car Engine Tuning & Diagnostic Services Status: Active Positional Accuracy: Automatically positioned to the address	A15NE (NE)	646	-	472445 100563
72	Contemporary Trade Directory Entries Name: Profile Grp Location: 4, Havant Road, Hayling Island, Hampshire, PO11 0NZ Classification: Boatbuilders & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	A15NE (NE)	653	-	472348 100603

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	Contemporary Trade Directory Entries Name: Macvere Engineering Ltd Location: 103, Station Road, Hayling Island, Hampshire, PO11 0EE Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SE (W)	661	-	471028 99668
74	Contemporary Trade Directory Entries Name: Island Domestics Location: 30, Saltmarsh Lane, Hayling Island, Hampshire, PO11 0JT Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (NW)	672	-	471241 100331
74	Contemporary Trade Directory Entries Name: James Turtle Onsite Services Location: 51, Saltmarsh Lane, Hayling Island, Hampshire, PO11 0JT Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (NW)	720	-	471198 100351
75	Contemporary Trade Directory Entries Name: M B Boat Maintenance & Repairs Location: 218a, Sea Front, Hayling Island, Hampshire, PO11 0AU Classification: Boatbuilders & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	A6SW (SW)	700	-	471402 98989
76	Contemporary Trade Directory Entries Name: Simon B Rigden Mobile Mechanic Location: 56, Saltmarsh Lane, Hayling Island, Hampshire, PO11 0JT Classification: Car Engine Tuning & Diagnostic Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (NW)	704	-	471188 100303
77	Contemporary Trade Directory Entries Name: Riddiford Racing & Engineering Location: Unit 5, Hayling Billy Business Centre, Furniss Way, Hayling Island, Hampshire, PO11 0ED Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (W)	744	-	470965 99815
77	Contemporary Trade Directory Entries Name: Emco Location: Unit 4 Hayling Billy Business Centre, Furniss Way, Hayling Island, Hampshire, PO11 0ED Classification: Engineers - General Status: Active Positional Accuracy: Manually positioned to the address or location	A9NE (W)	752	-	470958 99818
77	Contemporary Trade Directory Entries Name: Penguin Engineering Ltd Location: Unit 3, Hayling Billy Business Centre, Furniss Way, Hayling Island, Hampshire, PO11 0ED Classification: Marine Equipment & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (W)	760	-	470951 99819
77	Contemporary Trade Directory Entries Name: Superyacht Doc Location: Unit 3, Station Road, Hayling Island, Hampshire, PO11 0ED Classification: Marine Equipment & Supplies Status: Active Positional Accuracy: Manually positioned within the geographical locality	A9NE (W)	762	-	470952 99836
77	Contemporary Trade Directory Entries Name: Macvere Location: Unit 7, Hayling Billy Business Centre, Furniss Way, Hayling Island, Hampshire, PO11 0ED Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (W)	763	-	470952 99836
77	Contemporary Trade Directory Entries Name: Gelfire Location: Unit 2, Hayling Billy Business Centre, Furniss Way, Hayling Island, Hampshire, PO11 0ED Classification: Candle Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (W)	771	-	470938 99816

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	Contemporary Trade Directory Entries Name: Europat Auto Location: Unit 6, Hayling Billy Business Centre, Furniss Way, Hayling Island, Hampshire, PO11 0ED Classification: Brake & Clutch Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9NE (W)	773	-	470942 99841
78	Contemporary Trade Directory Entries Name: All Hands On Deck Location: 39 Sea Front, Hayling Island, Hampshire, PO11 0AN Classification: Marine Engineering Equipment Manufacturers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A5SE (SW)	849	-	471160 98968
79	Contemporary Trade Directory Entries Name: Spa Journey Location: Creek View, Selsmore Road, Hayling Island, Hampshire, PO11 9JZ Classification: Cosmetic Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (SE)	945	-	472775 99099
80	Contemporary Trade Directory Entries Name: Kraftwork Ltd Location: Manor Farm, Manor Road, Hayling Island, PO11 0QN Classification: Cabinet Makers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (N)	968	-	472223 100957
81	Fuel Station Entries Name: Hayling Motors Location: Elm Grove, HAYLING ISLAND, Hampshire, PO11 9EH Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A11NW (E)	68	-	472218 99781
82	Fuel Station Entries Name: Hayling Garage Location: 2-4 Church Road, Tournenburg Lane, HAYLING ISLAND, Hampshire, PO11 0NT Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A11NW (E)	74	-	472248 99889
83	Fuel Station Entries Name: West End Garage Location: 5, Station Road, HAYLING ISLAND, Hampshire, PO11 0EA Brand: Proteus Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A10SW (SW)	336	-	471402 99457

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	Areas of Outstanding Natural Beauty Name: Chichester Harbour Multiple Areas: N Total Area (m2): 73161989.99 Designation Date: 28th February 1964 Source: Natural England	A12SW (E)	467	5	472621 99693
85	Local Nature Reserves Name: Hayling Billy Multiple Area: N Area (m2): 420241.43 Source: Natural England Designation Date: 15th October 2012	A13SE (NW)	725	5	471111 100175
86	Nitrate Vulnerable Zones Name: Not Supplied Description: Eutrophic Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A10NE (E)	0	6	471934 99798
87	Ramsar Sites Name: Chichester And Langstone Harbours Multiple Areas: Y Total Area (m2): 58109477.95 Source: Natural England Reference: UK11013 Designation Date: Not Supplied	A12SW (E)	751	5	472847 99469
88	Sites of Special Scientific Interest Name: Sinah Common Multiple Areas: N Total Area (m2): 2429502.63 Source: Natural England Reference: 2000412 Designation Details: Local Nature Reserve Designation Date: 20th March 2000 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 20th March 2000 Date Type: Notified	A6SE (S)	687	5	471633 98891
89	Sites of Special Scientific Interest Name: Chichester Harbour Multiple Areas: N Total Area (m2): 37325326.04 Source: Natural England Reference: 1003245 Designation Details: Local Nature Reserve Designation Date: 30th July 1985 Date Type: Notified Designation Details: Nature Conservation Review Designation Date: 30th July 1985 Date Type: Notified Designation Details: Ramsar Site Designation Date: 30th July 1985 Date Type: Notified Designation Details: Special Protection Area Designation Date: 30th July 1985 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 30th July 1985 Date Type: Notified Designation Details: Special Area Of Conservation Designation Date: 30th July 1985 Date Type: Notified	A12SW (E)	751	5	472847 99469

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	Sites of Special Scientific Interest Name: Langstone Harbour Multiple Areas: Y Total Area (m2): 20856825.65 Source: Natural England Reference: 1001182 Designation Details: Local Nature Reserve Designation Date: 22nd February 1985 Date Type: Notified Designation Details: Local Wildlife Site Designation Date: 22nd February 1985 Date Type: Notified Designation Details: Nature Conservation Review Designation Date: 22nd February 1985 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 22nd February 1985 Date Type: Notified Designation Details: Special Protection Area Designation Date: 22nd February 1985 Date Type: Notified Designation Details: Special Area Of Conservation Designation Date: 22nd February 1985 Date Type: Notified Designation Details: Ramsar Site Designation Date: 22nd February 1985 Date Type: Notified	A13SE (NW)	793	5	471171 100442
91	Special Areas of Conservation Name: Solent Maritime Multiple Areas: Y Total Area (m2): 112431797.56 Source: Natural England Reference: UK0030059 Status: Designated	A12SW (E)	765	5	472847 99469
92	Special Protection Areas Name: Chichester And Langstone Harbours Multiple Areas: Y Total Area (m2): 58109477.96 Source: Natural England Reference: UK9011011 Designation Date: Not Supplied	A12SW (E)	751	5	472847 99469

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department Portsmouth City Council - Health and Trading Standards	January 2015 July 2013 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	January 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	January 2016	Quarterly
Local Authority Integrated Pollution Prevention And Control Portsmouth City Council - Environmental Health Department Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	August 2014 December 2015 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Portsmouth City Council - Environmental Health Department Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	August 2014 December 2015 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Portsmouth City Council - Environmental Health Department Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	August 2014 December 2015 October 2014	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 Environment Agency - Southern Region - Sussex Area	January 2016 January 2016 January 2016	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	January 2016	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	January 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	January 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	March 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	February 2016 February 2016 February 2016	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Solent & South Downs Area 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	January 2016 January 2016 January 2016 January 2016	Quarterly 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 Portsmouth City Council - Environmental Health Department West Sussex County Council - Environment & Development	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable 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 Portsmouth City Council - Environmental Health Department West Sussex County Council - Environment & Development	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable 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 Portsmouth City Council - Planning Office West Sussex County Council - Environment & Development	February 2016 February 2016 February 2016 February 2016 October 2006	Annual Rolling Update Annual Rolling Update 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 Portsmouth City Council - Planning Office West Sussex County Council - Environment & Development	February 2016 February 2016 February 2016 February 2016 October 2006	Annual Rolling Update 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	November 2015	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	March 2016	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2015	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	October 2015	Bi-Annually
Environmentally Sensitive Areas Natural England	October 2015	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	October 2015	Bi-Annually
Marine Nature Reserves Natural England	October 2015	Bi-Annually
National Nature Reserves Natural England	October 2015	Bi-Annually
National Parks Natural England	March 2016	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	Annually
Ramsar Sites Natural England	October 2015	Bi-Annually
Sites of Special Scientific Interest Natural England	October 2015	Bi-Annually
Special Areas of Conservation Natural England	October 2015	Bi-Annually
Special Protection Areas Natural England	October 2015	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 Suite D, Unex House, Bourges Boulevard, Peterborough, Cambridgeshire, PE1 1NG	Telephone: 0845 600 3078 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.

Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	RTDU	River Terrace Deposits (Undifferentiated)	Sand, Silt and Clay	Quaternary - Quaternary
	RBD1	Raised Beach Deposits, 1	Sand and Gravel	Quaternary - Quaternary
	RMD	Raised Marine Deposits	Sand and Gravel	Quaternary - Quaternary
	STOB	Storm Beach Deposits	Gravel	Quaternary - Quaternary
	BTFU	Beach and Tidal Flat Deposits (Undifferentiated)	Clay, Silt, Sand and Gravel	Quaternary - Quaternary
	BSA	Blown Sand	Sand	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
	LC	London Clay Formation	Clay, Silt and Sand	Eocene - Eocene
	BOSA	Bognor Sand Member	Sand	Eocene - Eocene
	EAMF	Eamley Sand Formation and Marsh Farm Formation (Undifferentiated)	Sand, Silt and Clay	Eocene - Eocene
	LMBE	Lambeth Group	Clay, Silt and Sand	Paleocene - Paleocene
	POWH	Portsmouth Sand Member and Whitecliff Sand Member (Undifferentiated)	Sand	Palaeogene - Palaeogene



Geology 1:50,000 Maps

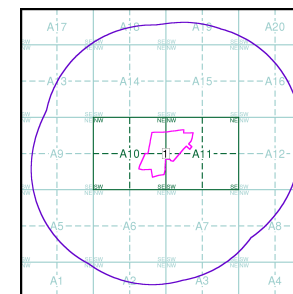
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	331
Map Name:	Portsmouth
Map Date:	1994
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

Order Number:	83759459_1_1
Customer Reference:	LKC 16 1109
National Grid Reference:	471930, 99800
Slice:	A
Site Area (Ha):	11.92
Search Buffer (m):	1000

Site Details:

Site at 471930E, 099820N



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Artificial Ground and Landslip

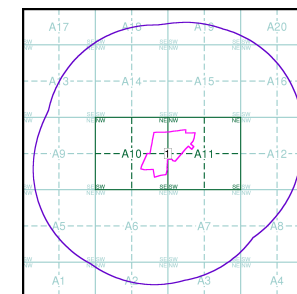
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

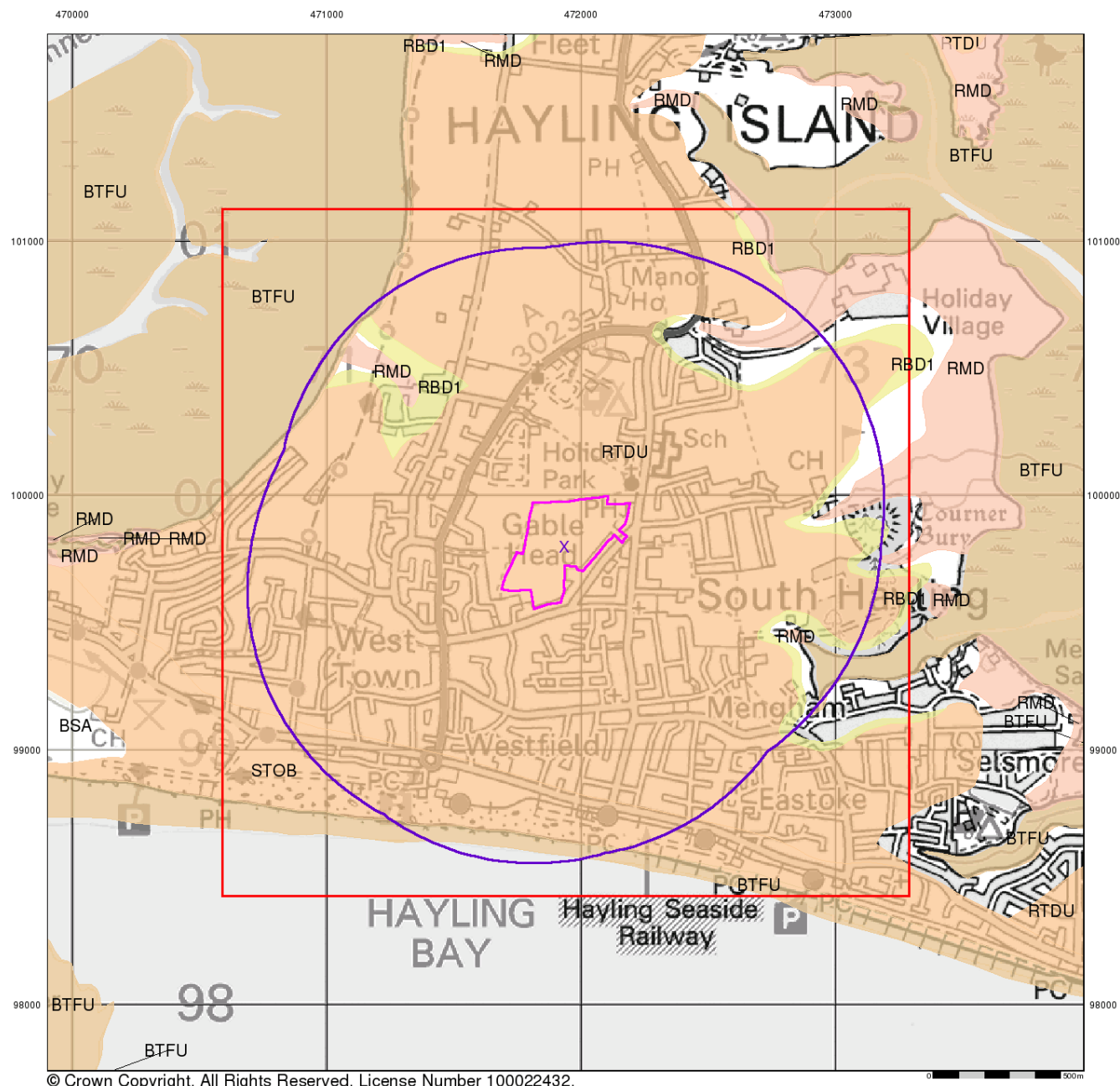
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 National Grid Reference: 471930, 99800
 Slice: A
 Site Area (Ha): 11.92
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Site Details:

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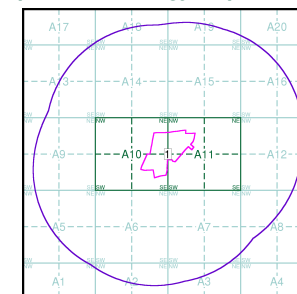
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

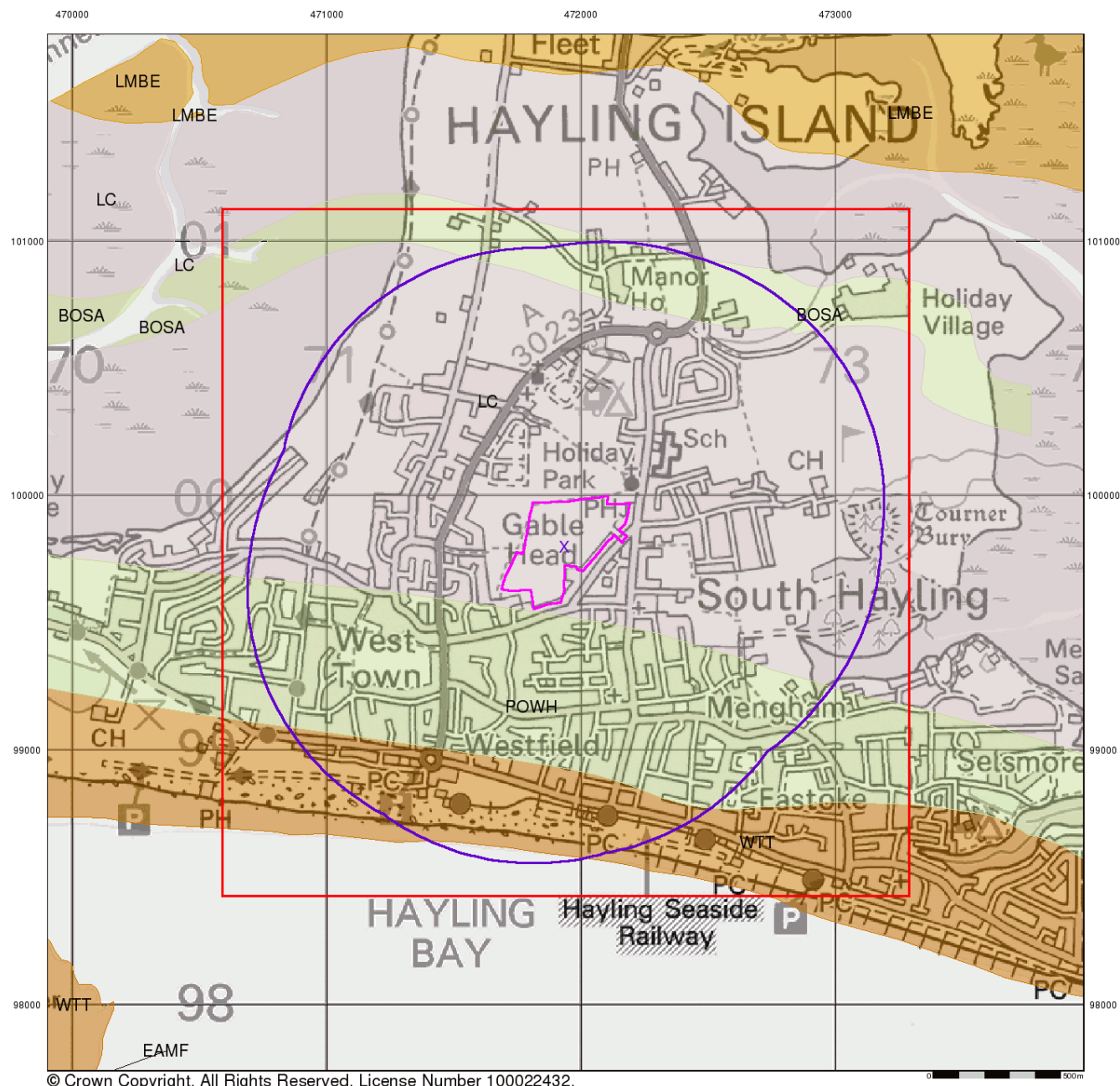
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 Customer Reference: LKC 16 1109
 National Grid Reference: 471930, 99800
 Slice: A
 Site Area (Ha): 11.92
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Site Details:

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Bedrock and Faults

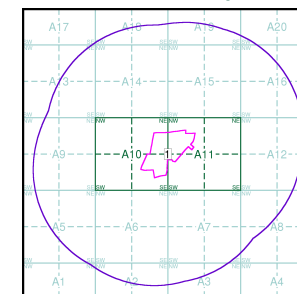
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

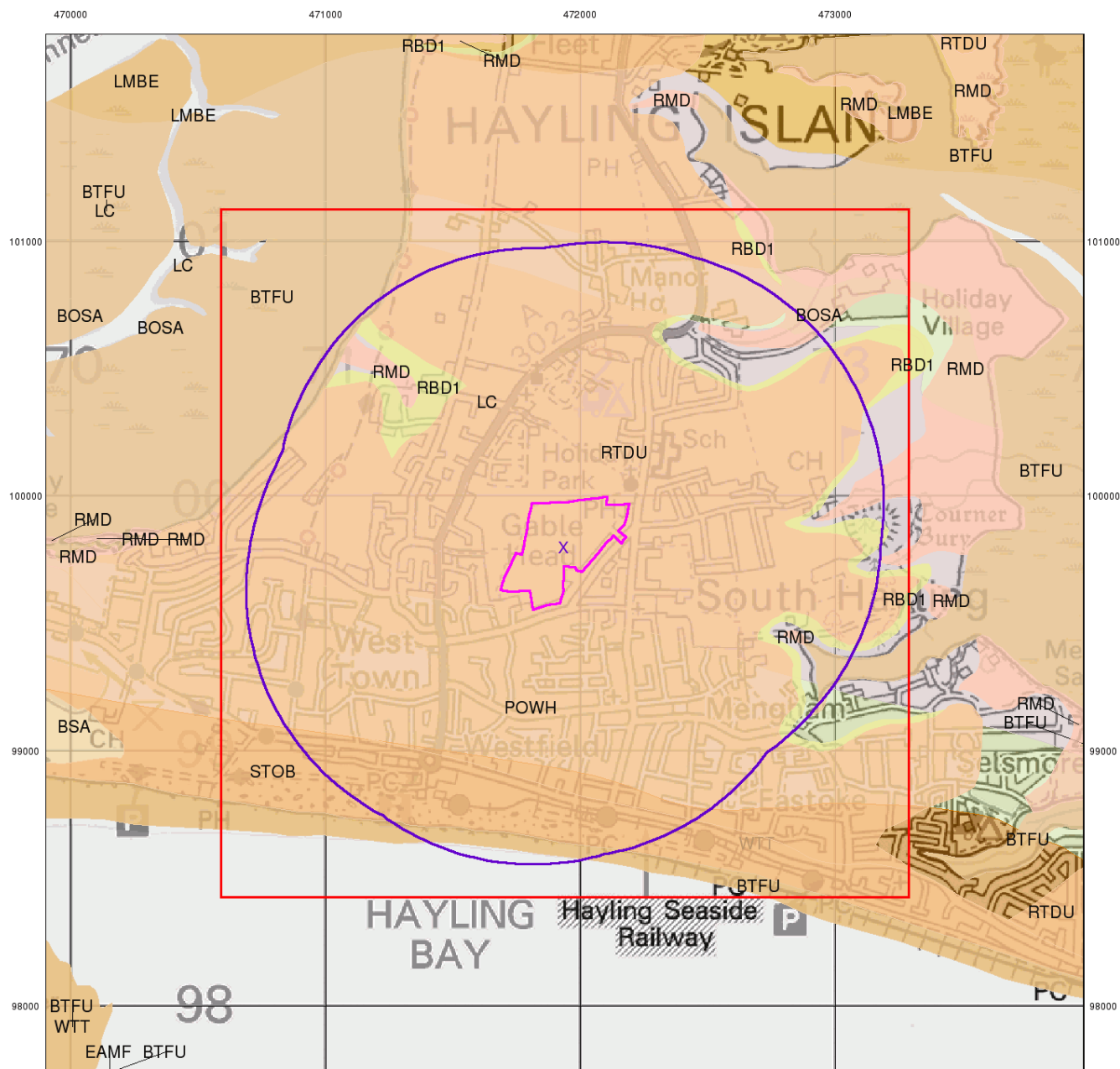
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 Customer Reference: LKC 16 1109
 National Grid Reference: 471930, 99800
 Slice: A
 Site Area (Ha): 11.92
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Combined Surface Geology

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

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

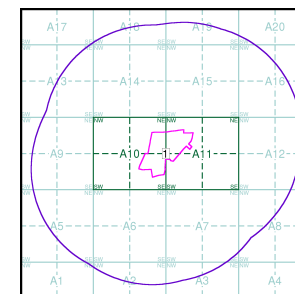
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

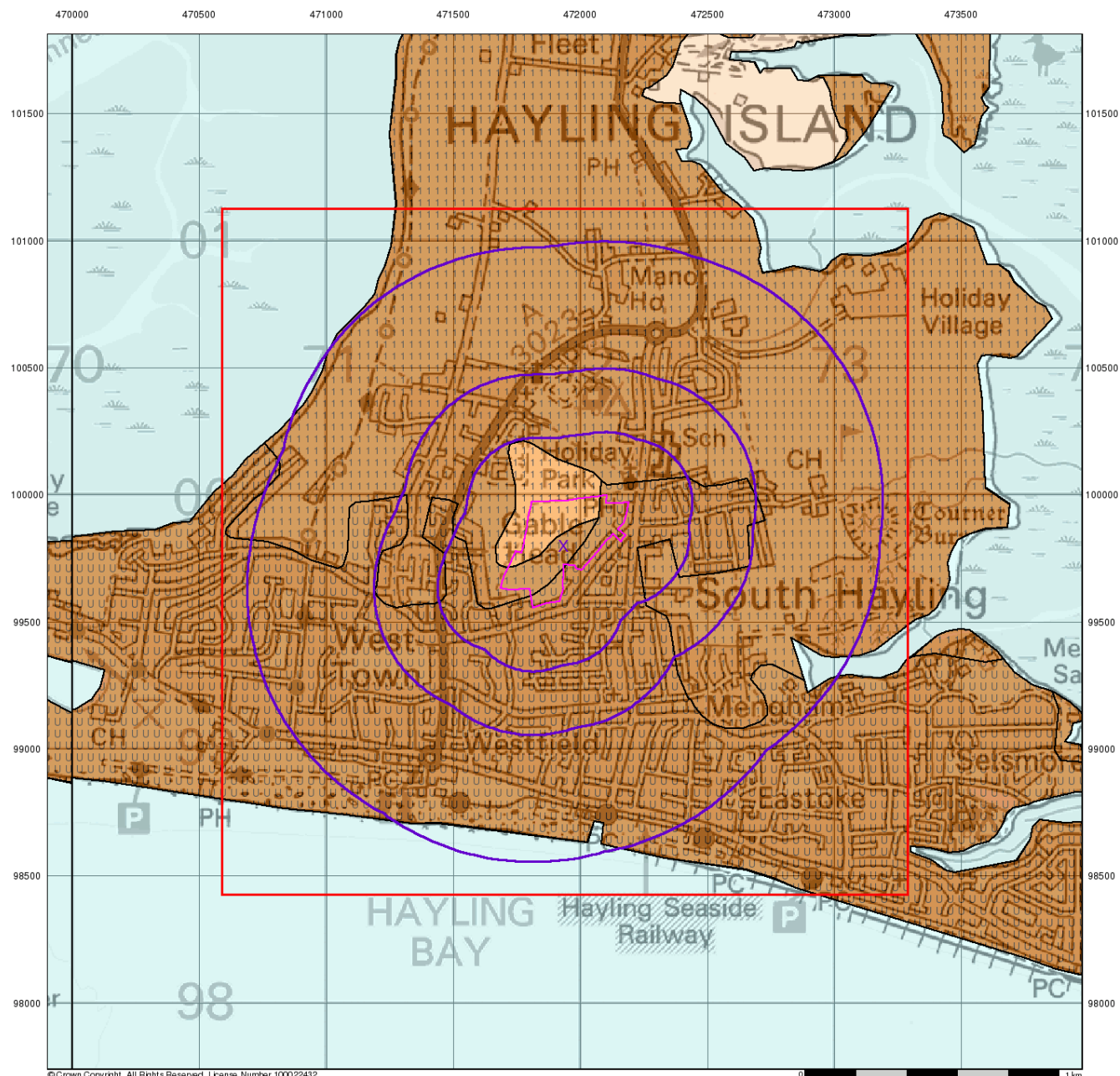
Order Number: 83759459 1 1
Customer Reference: LKC 16 1109
National Grid Reference: 471930, 99800
Slice: A
Site Area (Ha): 11.92
Search Buffer (m): 1000

Site Details:

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0 1 km



Groundwater Vulnerability

General

- Specified Site
 Specified Buffer(s)
 Bearing Reference Point
 Slice
 Map ID

Agency and Hydrological

Geological Classes

Major Aquifer (Highly Permeable)

Minor Aquifer (Variably Permeable)

Non Aquifer (Negligibly Permeable)

Water or Sea

Drift Deposit

Soil Classes

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

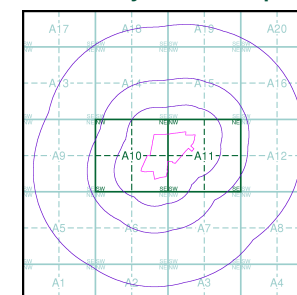
Low

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

Site Sensitivity Context Map - Slice A



Order Details

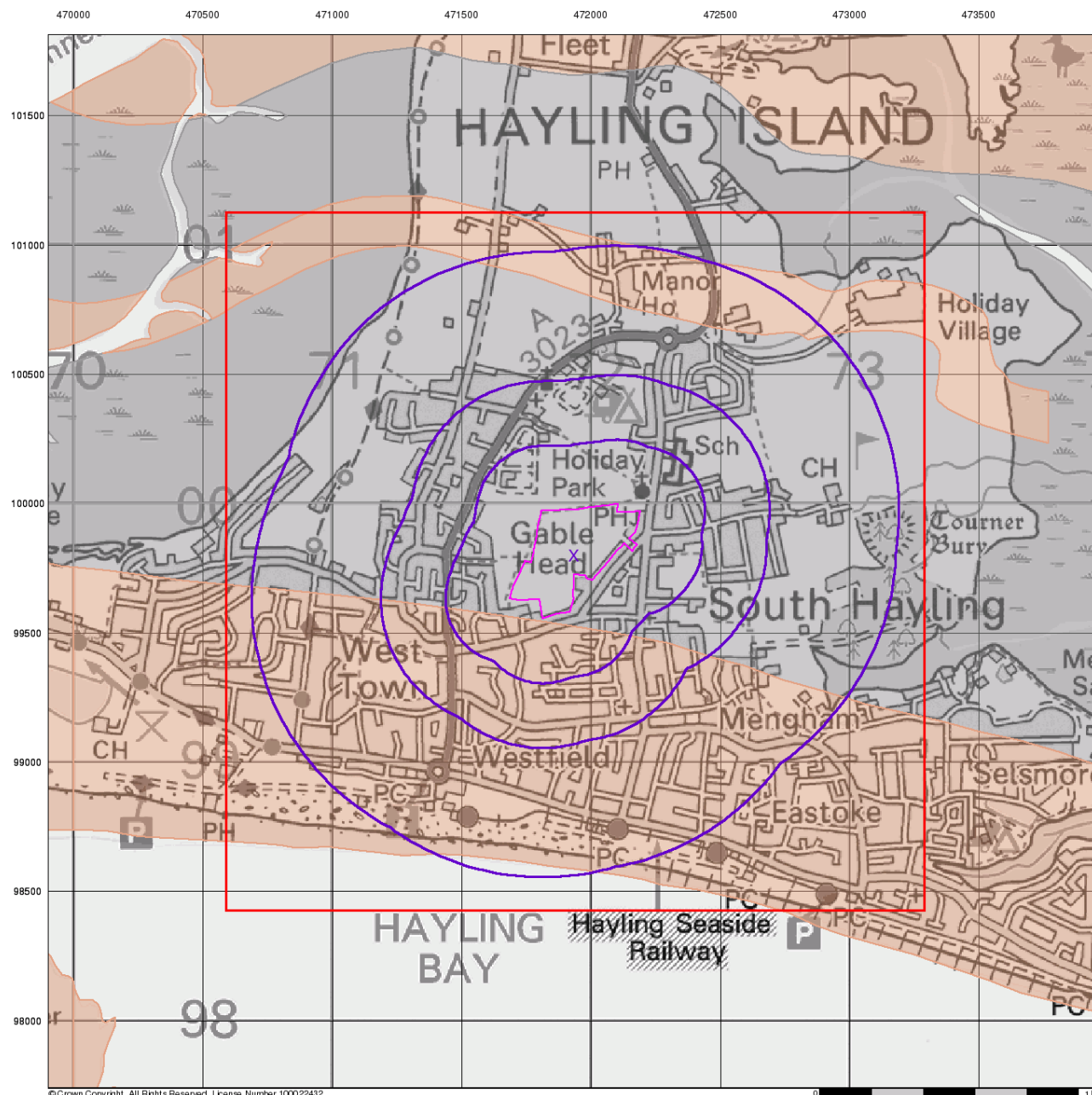
Order Number: 83759459_1_1
 Customer Ref: LKC 16 1109
 National Grid Reference: 471930, 99800
 Slice: A
 Site Area (Ha): 11.92
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Site Details

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0 1 km



Bedrock Aquifer Designation

General

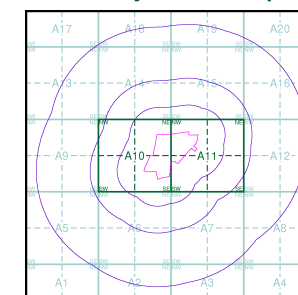
- ▭ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- ▭ Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

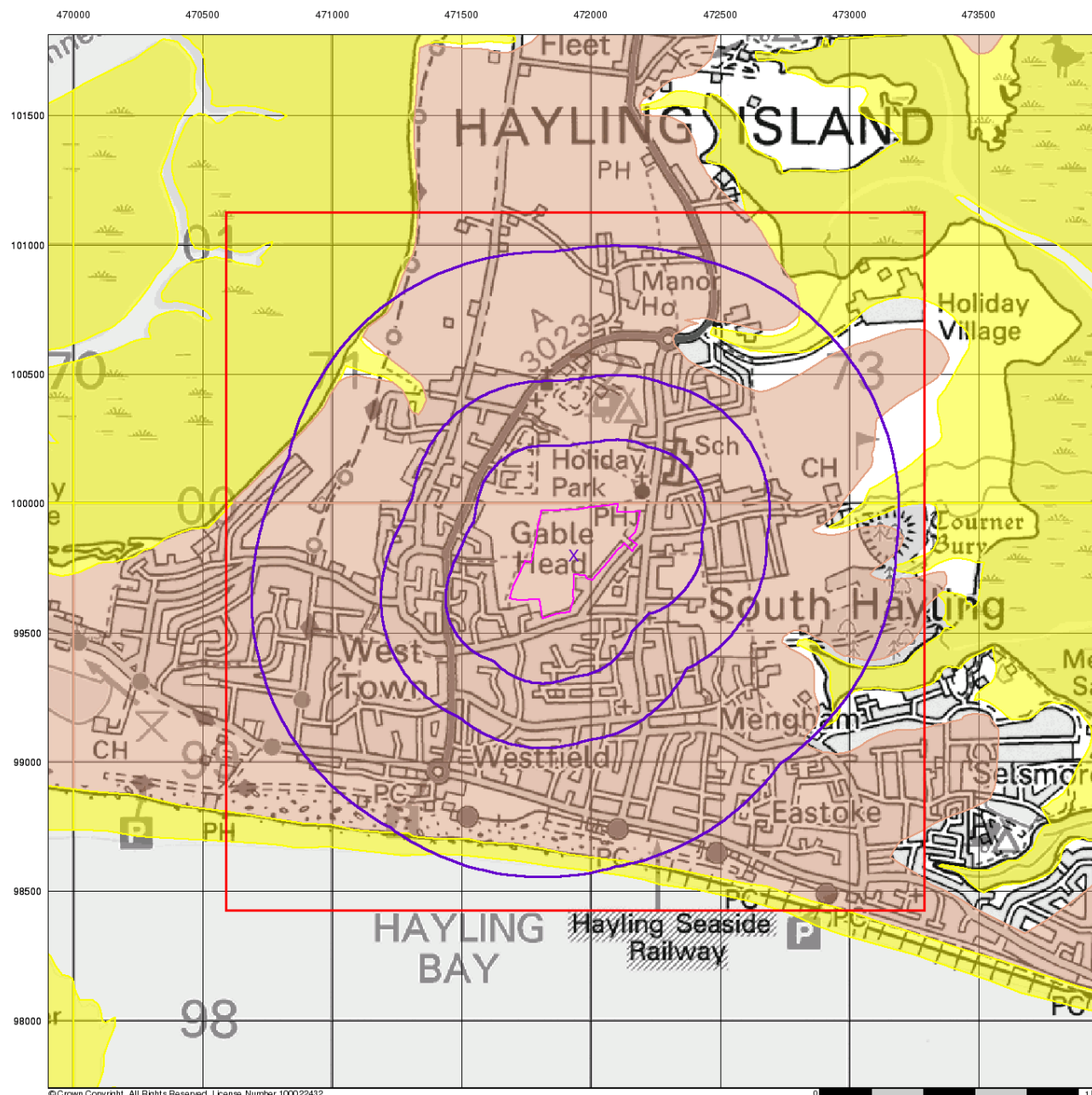
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 Customer Ref: LKC 16 1109
 National Grid Reference: 471930, 99800
 Slice: A
 Site Area (Ha): 11.92
 Search Buffer (m): 1000

Site Details

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0 1 km



Superficial Aquifer Designation

General

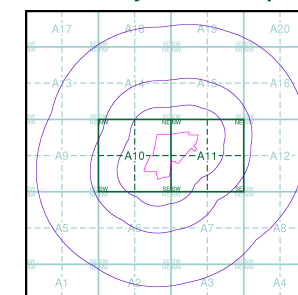
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

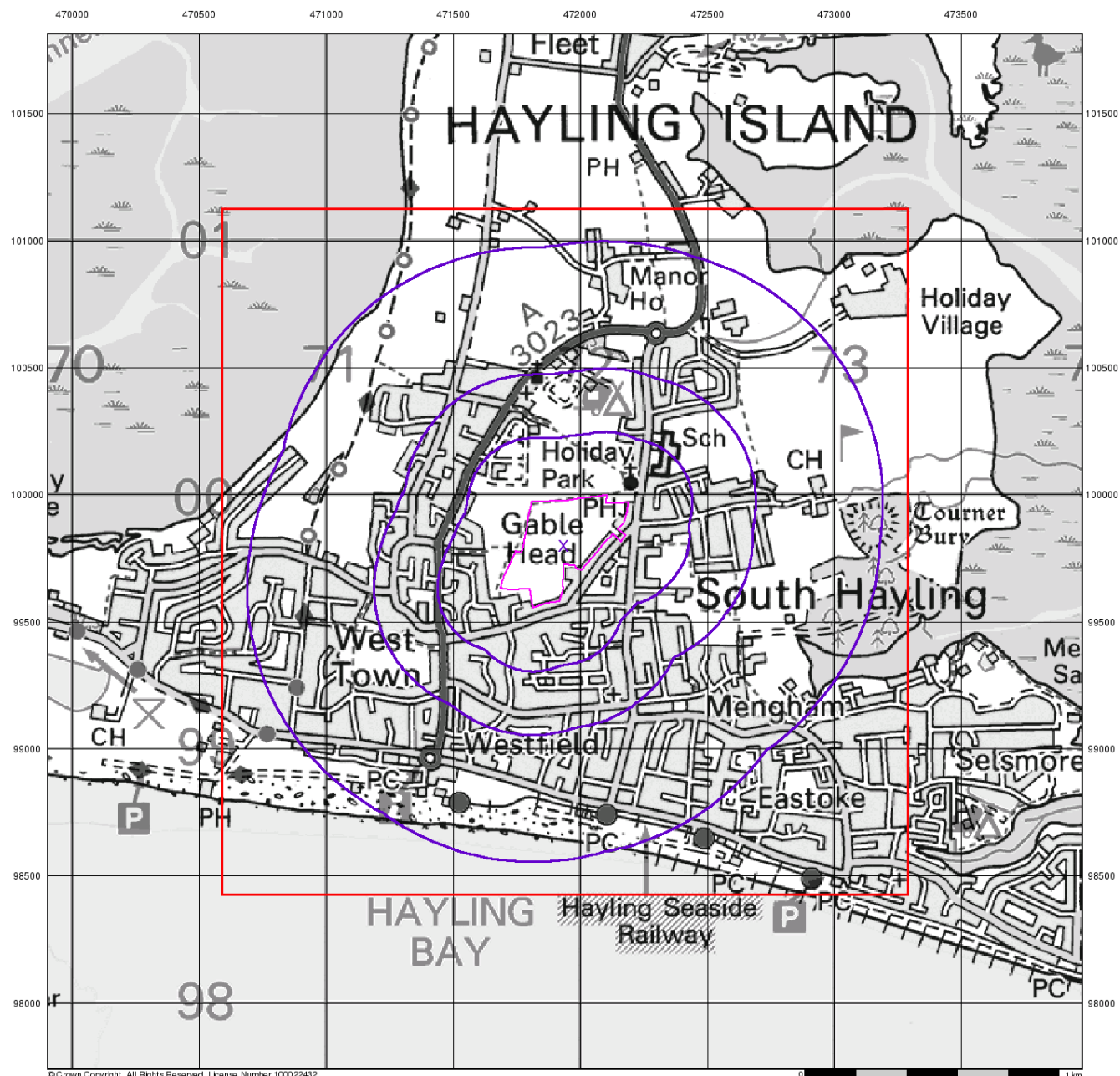
Order Number: 83759459_1_1
 Customer Ref: LKC 16 1109
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 Site Area (Ha): 11.92
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Site Details

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0 1 km



Source Protection Zones

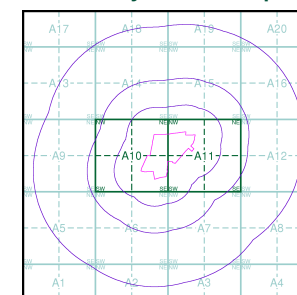
General

- ◊ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

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 Borehole

Site Sensitivity Context Map - Slice A



Order Details

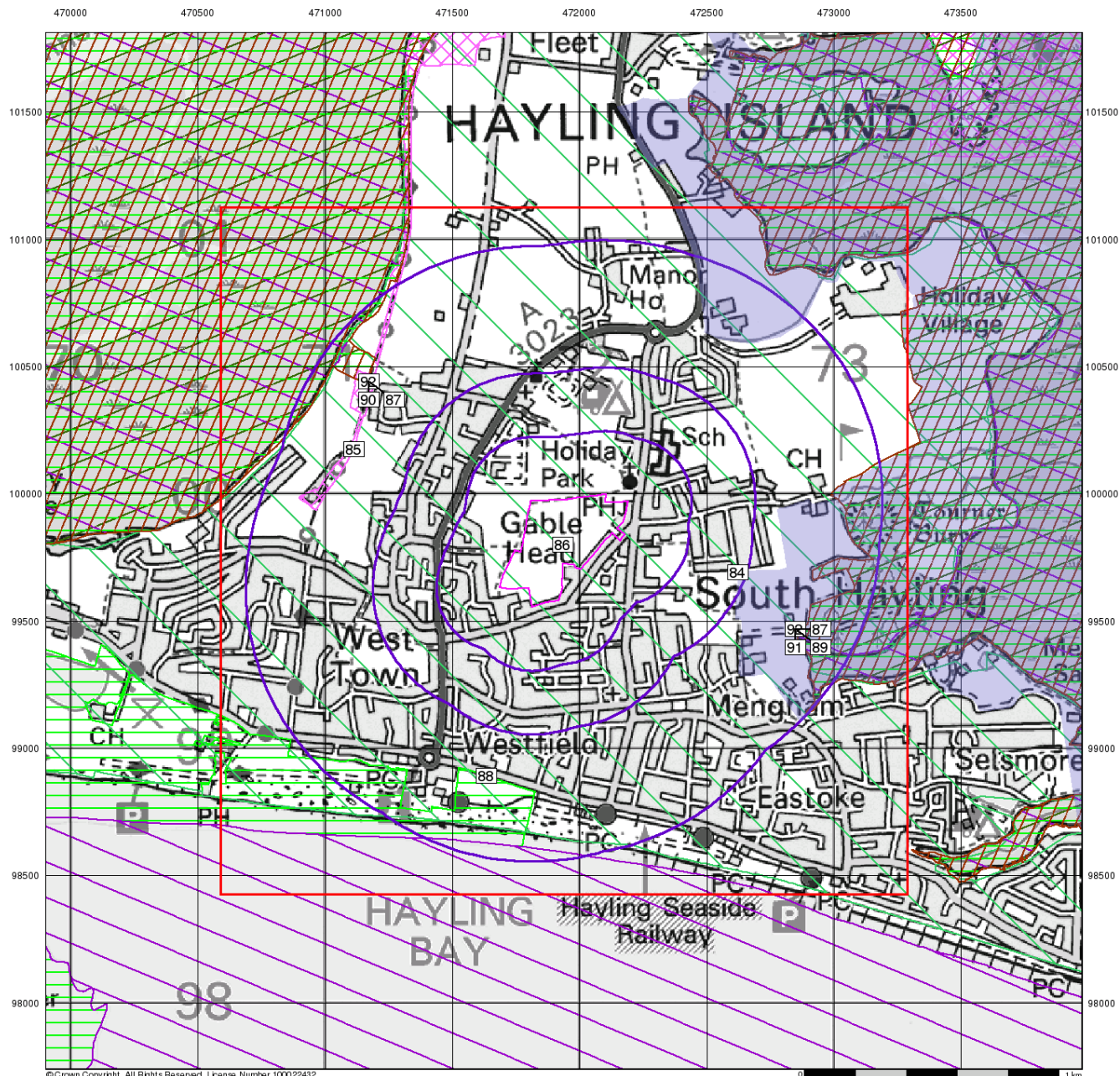
Order Number: 83759459_1_1
 Customer Ref: LKC 16 1109
 National Grid Reference: 471930, 99800
 Slice: A
 Site Area (Ha): 11.92
 Search Buffer (m): 1000

Site Details

Site at 471930E, 099820N



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



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0 1 km



Sensitive Land Uses

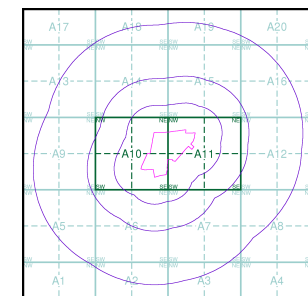
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

Site Sensitivity Context Map - Slice A



Order Details

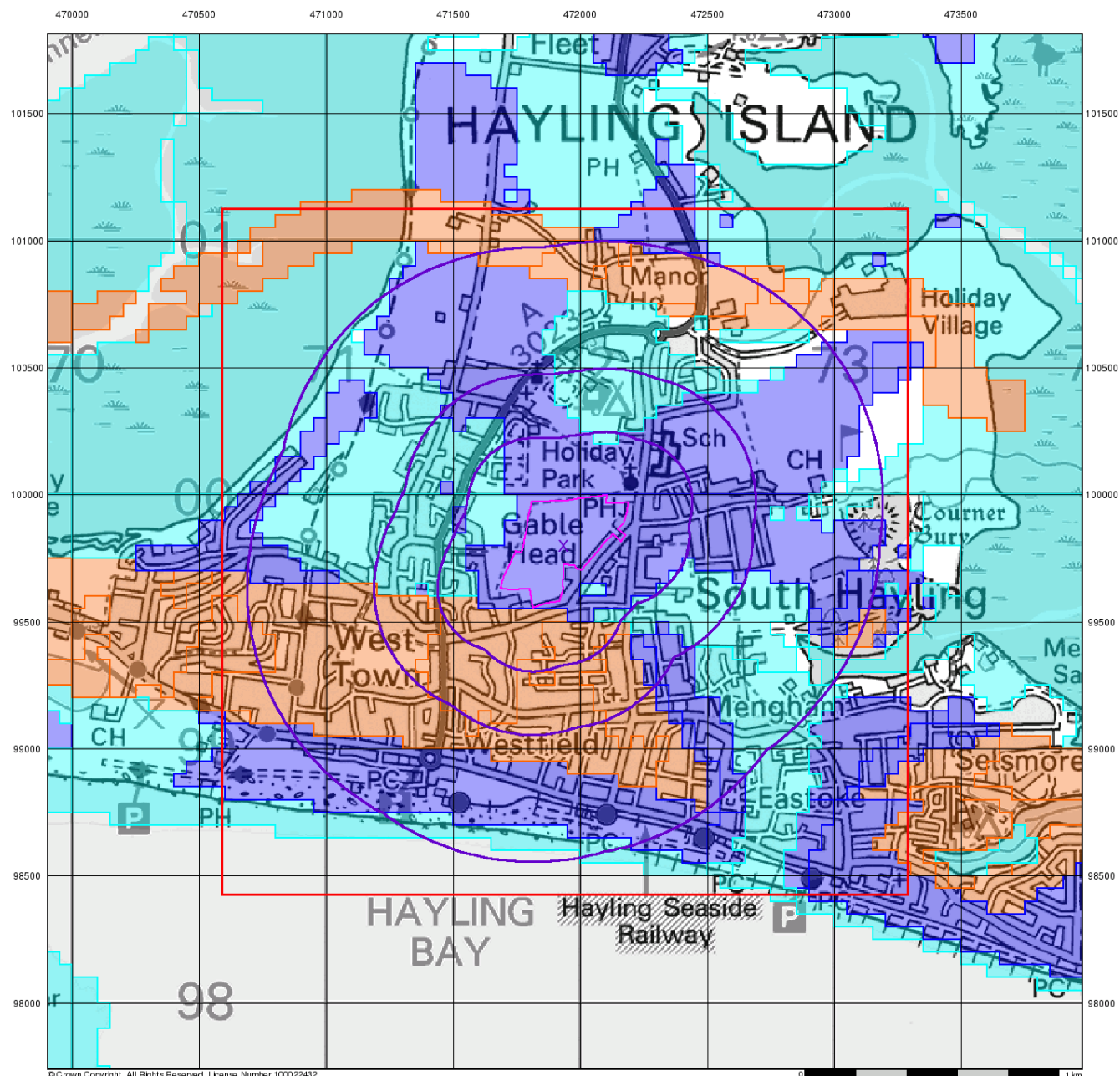
Order Number: 83759459_1_1
 Customer Ref: LKC 16 1109
 National Grid Reference: 471930, 99800
 Slice: A
 Site Area (Ha): 11.92
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0 1 km



BGS Flood GFS Data

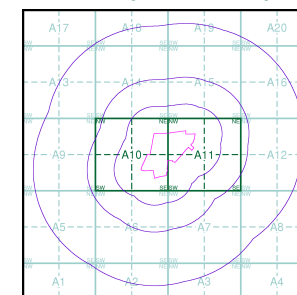
General

- ◇ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 83759459_1_1
 Customer Ref: LKC 16 1109
 National Grid Reference: 471930, 99800
 Slice: A
 Site Area (Ha): 11.92
 Search Buffer (m): 1000

Site Details

Site at 471930E, 099820N



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General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Hazardous Substances

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

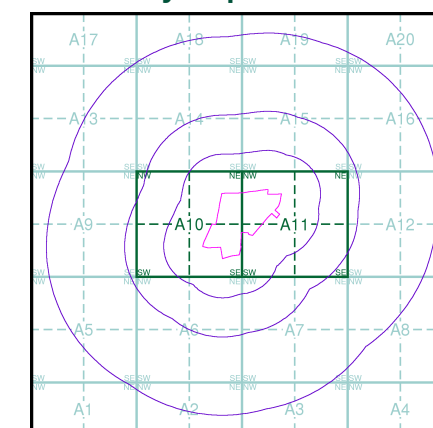
Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

Site Sensitivity Map - Slice A



Order Details

Order Number: 83759459_1_1
Customer Ref: LKC 16 1109
National Grid Reference: 471930, 99800
Slice: A
Site Area (Ha): 11.92
Search Buffer (m): 1000

Site Details

Site at 471930E, 099820N



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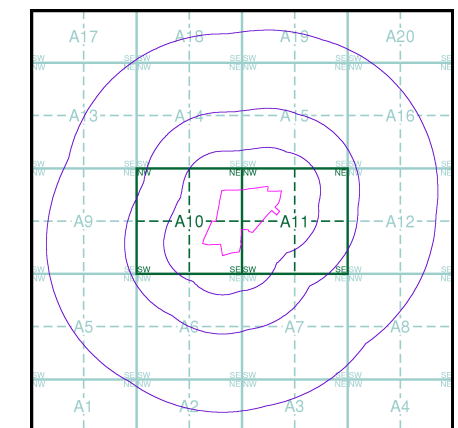
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

Order Number: 83759459_1_1
Customer Ref: LKC 16 1109
National Grid Reference: 471930, 99800
Slice: A
Site Area (Ha): 11.92
Search Buffer (m): 1000

Site Details

Site at 471930E, 099820N

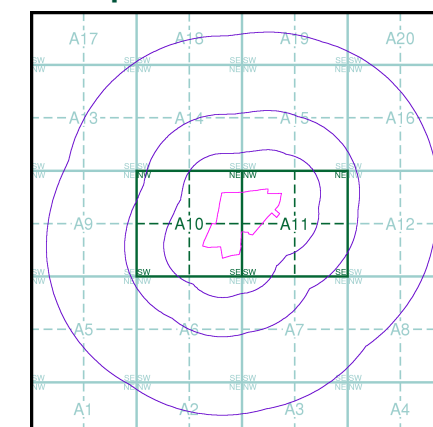
General

- Specified Site
- Specified Buffer(s)
- X Bearing 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 A



Order Details

Order Number: 83759459_1_1
 Customer Ref: LKC 16 1109
 National Grid Reference: 471930, 99800
 Slice: A
 Site Area (Ha): 11.92
 Search Buffer (m): 1000

Site Details

Site at 471930E, 099820N



General

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

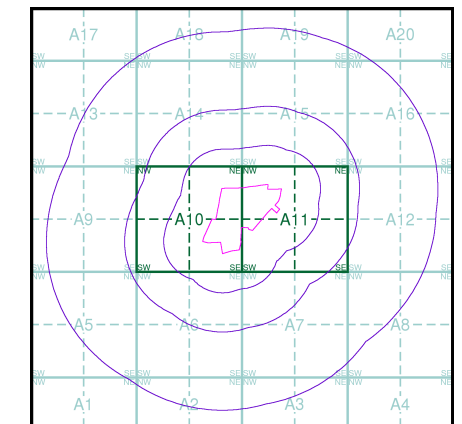
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- 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 A



Order Details

Order Number: 83759459_1_1
 Customer Ref: LKC 16 1109
 National Grid Reference: 471930, 99800
 Slice: A
 Site Area (Ha): 11.92
 Search Buffer (m): 1000

Site Details

Site at 471930E, 099820N





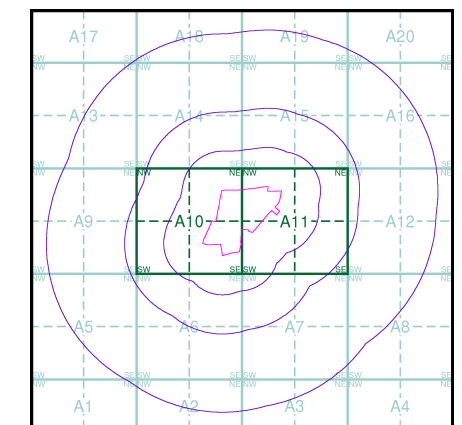
General

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

Detailed River Network Data

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

E/NRW Detailed River Network Map - Slice A



Order Details

Order Number: 83759459_1_1
Customer Ref: LKC 16 1109
National Grid Reference: 471930, 99800
Slice: A
Site Area (Ha): 11.92
Search Buffer (m): 1000

Site Details

Site at 471930E, 099820N



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APPENDIX C

HISTORICAL BGS BOREHOLES

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52 79 NW/15

British Geological Survey

331

GROUND LEVEL :

WATER LEVEL : 10'-0"

BOREHOLE SCALE : 1" -- 5' • : DISTURBED SAMPLE I : UNDISTURBED SAMPLE -| STANDARD PENETRATION TEST

SZ 79 NW/14

71789991

331

WATER LEVEL : 8'-6"

End of borehole

BOREHOLE SCALE: 1"—5' • : DISTURBED SAMPLE I : UNDISTURBED SAMPLE + STANDARD PENETRATION TEST

FOUNDATION ENGINEERING
Ltd.

British Geological Survey

BOREHOLE LOG

British Geological Survey

SZ 79 NW/13

71699986

331

LOCATION : Hayling Island

BOREHOLE No. : 101

BOREHOLE DIA. : 6"

GROUND LEVEL :

DATE (Start) : 5.7.62.

WATER LEVEL : 7'-0"

Dates	Description	Thickness	Depth	Sample	Remarks
			0'-0"		
Brickentk	Firm brown sandy clay	6'-0"		1	
			6'-0"	2	
Raised Bench	Grey/brown sandy clayey gravel	2'-0"	8'-0"	3	
	Grey silty clay	3'-0"			
LC	Brown compact sand	1'-6"	11'-0"	4	
	Grey sandy clay with flints.	1'-6"	12'-6"	5	
			14'-0"		End of borehole
R.T.W.					
22/8/83					

BOREHOLE SCALE : 1" = 5' • : DISTURBED SAMPLE I : UNDISTURBED SAMPLE + STANDARD PENETRATION TEST

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