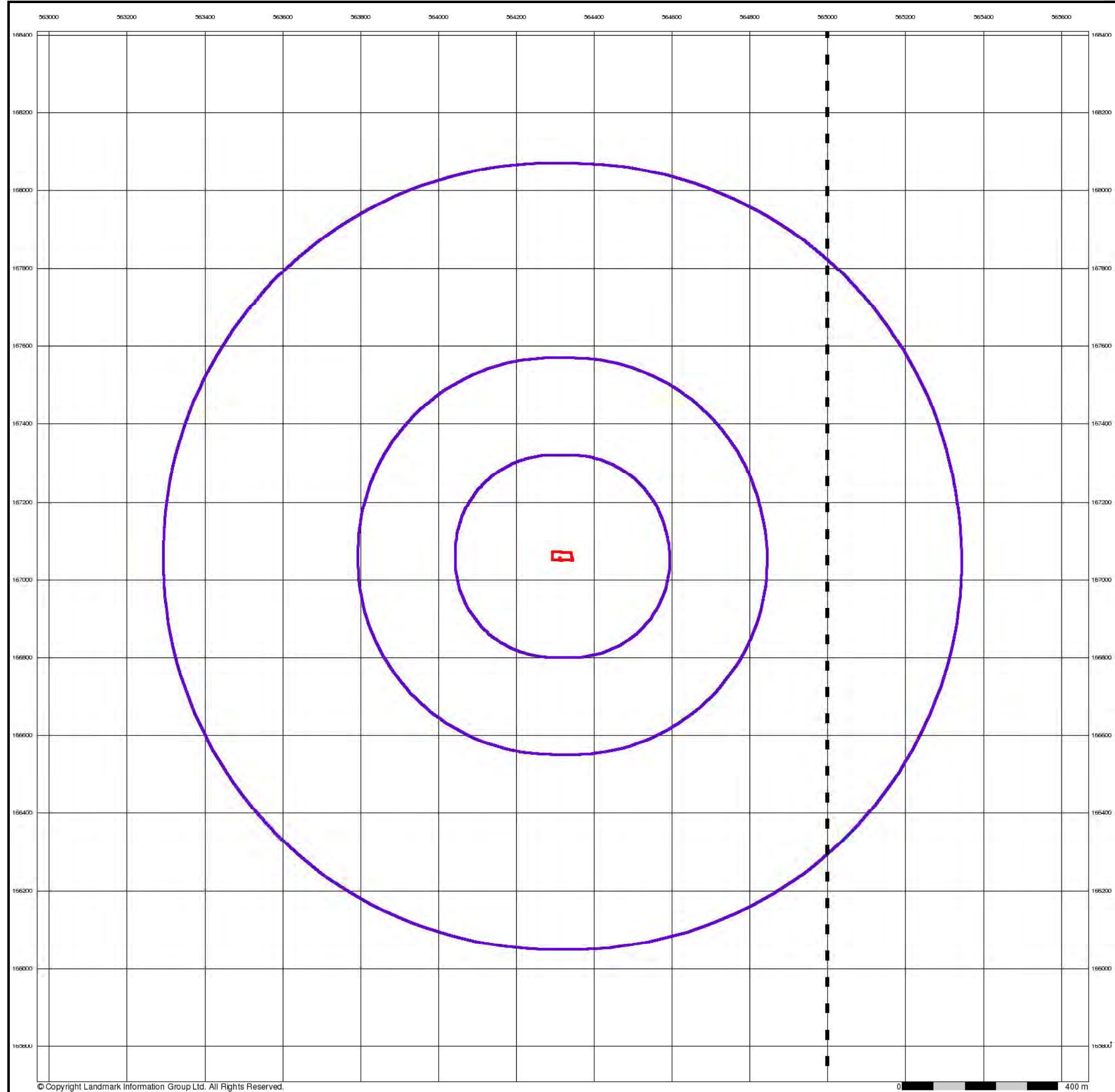
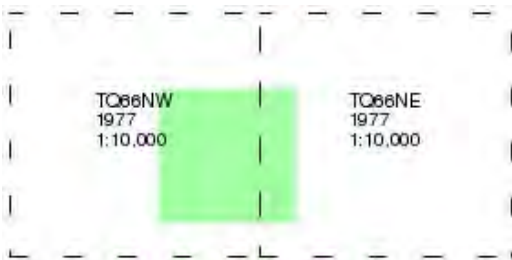




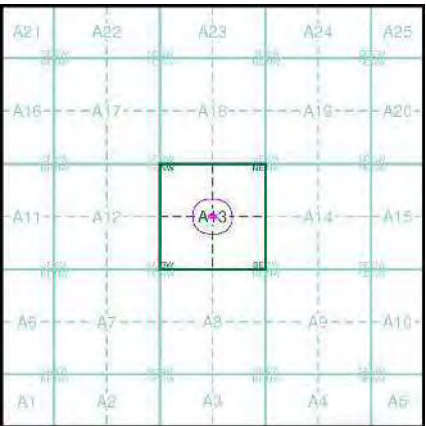
Gravesend
Published 1977
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Russian Map - Slice A



Order Details
Order Number: 383288737_1_1
Customer Ref: 22078/DEE
National Grid Reference: 564320, 167060
Slice: A
Site Area (Ha): 0.1
Search Buffer (m): 1000

Site Details
Garages Located at The Russets,, Strand Close, Meopham,
Gravesend, Kent, DA13 0HB



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



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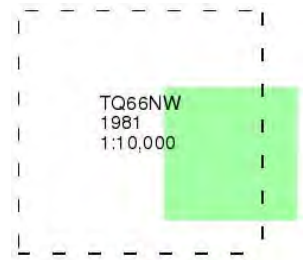
Ordnance Survey Plan

Published 1981

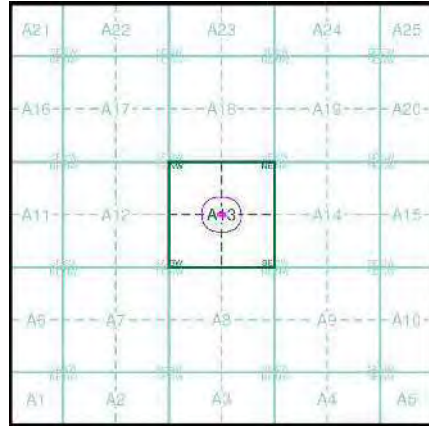
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 383288737_1_1
Customer Ref: 22078/DEE
National Grid Reference: 564320, 167060
Slice: A
Site Area (Ha): 0.1
Search Buffer (m): 1000

Site Details

Garages Located at The Russets,, Strand Close, Meopham, Gravesend, Kent, DA13 0HB



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Web: www.envirocheck.co.uk



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soils
LIMITED
Geotechnical & Environmental
Consultants

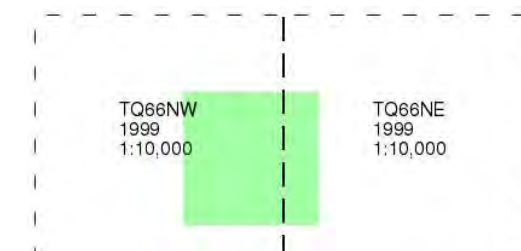
10k Raster Mapping

Published 1999

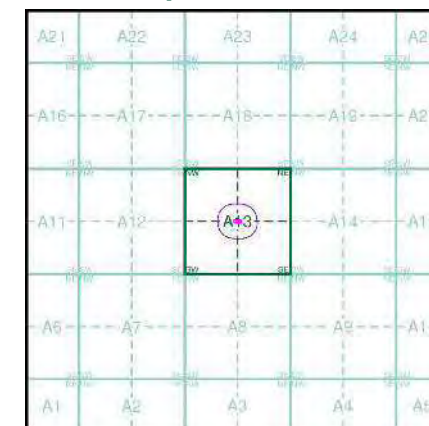
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 383288737_1_1
Customer Ref: 22078/DEE
National Grid Reference: 564320, 167060
Slice: A
Site Area (Ha): 0.1
Search Buffer (m): 1000

Site Details

Garages Located at The Russets,, Strand Close, Meopham,
Gravesend, Kent, DA13 0HB

Landmark
INFORMATION GROUP

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



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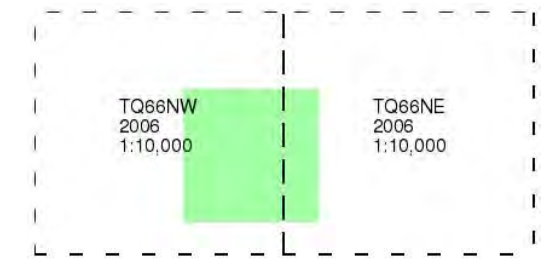
10k Raster Mapping

Published 2006

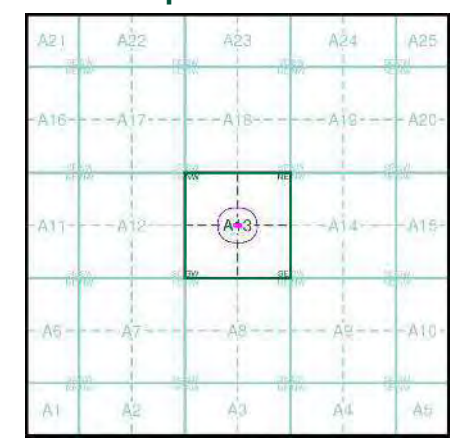
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 383288737_1_1
Customer Ref: 22078/DEE
National Grid Reference: 564320, 167060
Slice: A
Site Area (Ha): 0.1
Search Buffer (m): 1000

Site Details

Garages Located at The Russets,, Strand Close, Meopham, Gravesend, Kent, DA13 0HB



Tel: 0844 844 9952
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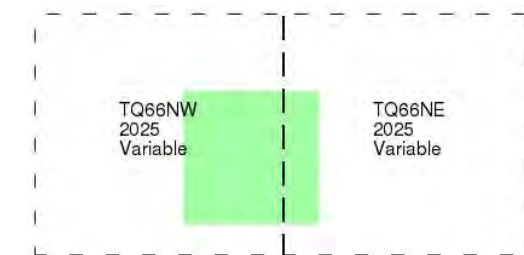
VectorMap Local

Published 2025

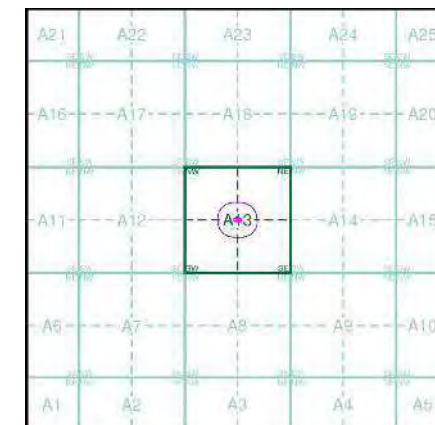
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 383288737_1_1
Customer Ref: 22078/DEE
National Grid Reference: 564320, 167060
Slice: A
Site Area (Ha): 0.1
Search Buffer (m): 1000

Site Details

Garages Located at The Russets,, Strand Close, Meopham,
Gravesend, Kent, DA13 0HB



Appendix C Landmark Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

383288737_1_1

Customer Reference:

22078/DEE

National Grid Reference:

564320, 167060

Slice:

A

Site Area (Ha):

0.1

Search Buffer (m):

1000

Site Details:

Garages Located at The Russets,
Strand Close
Meopham
Gravesend
Kent
DA13 0HB

Client Details:

Mr N Lambert
Soils Ltd
Newton House
Cross Road
Tadworth
Surrey
KT20 5SR

Prepared For:

Soils Limited
Newton House
Cross Road
Tadworth
KENT
KT20 5SR

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	3
Hazardous Substances	-
Geological	4
Industrial Land Use	7
Sensitive Land Use	12
Data Currency	13
Data Suppliers	19
Useful Contacts	20

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 this 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. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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Report Version v53.0

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			n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				2
Prosecutions					
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 1				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1			Yes	
Pollution Incidents to Controlled Waters					
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register	pg 1				1
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 1	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 2	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 2	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 2	2			
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines					
Water Framework Directive - Catchment	pg 2	Yes			
Water Framework Directive - Groundwater	pg 2	Yes			
Water Framework Directive - Surface Waters					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 3	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 3				1
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 4	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 4	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 5				1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities	pg 5				4
Non Coal Mining Areas of Great Britain	pg 5	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 5	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 6	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 6		Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 6		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 6		Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 6	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 7		4	9	15
Fuel Station Entries	pg 9				1
Points of Interest - Commercial Services	pg 9		3	4	7
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 10				2
Points of Interest - Public Infrastructure	pg 11				4
Points of Interest - Recreational and Environmental	pg 11		1	2	1
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 12				2
Areas of Adopted Green Belt	pg 12		1		
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty	pg 12				1
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 12	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (NE)	0	1	564319 167059
1	Discharge Consents Operator: Mr G Sinden Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Camer Barn, Camer Rd, Meopham, Kent Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P09557 Permit Version: 1 Effective Date: 28th February 2001 Issued Date: 28th February 2001 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Into Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A14NE (E)	772	2	565110 167150
2	Discharge Consents Operator: The Chesnuts Care Home Llp Property Type: DENTIST/HOSPITAL/NURSING HOME (MEDICAL/HUMAN HEALTH) Location: The Chesnuts Care Home Wrotham Road, Meopham, Gravesend, Kent, Da13 9ah Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Eprcb3890nw Permit Version: 1 Effective Date: 17th September 2013 Issued Date: 17th September 2013 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Groundwaters Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	928	2	563914 167916
3	Local Authority Pollution Prevention and Controls Name: Meopham Service Station Location: Wrotham Road, Meopham, GRAVESEND, Kent, DA13 0HT Authority: Gravesham Borough Council, Environmental Health Department Permit Reference: Pp1/98/031 Dated: 7th September 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A18SW (N)	610	3	564115 167653
	Nearest Surface Water Feature	A18SE (NE)	494	-	564612 167483
4	Substantiated Pollution Incident Register Authority: Environment Agency - South East Region, Kent & South London Area Incident Date: 24th May 2002 Incident Reference: 80985 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Other Atmospheric Pollutant Or Effect	A8NW (SW)	639	2	563987 166490
	Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - High Vulnerability Classification: High Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial: <90% Patchiness: <3m Superficial Thickness: <3m Superficial Recharge: No Data	A13SW (NE)	0	2	564319 167059

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - High Possibility	A13SW (NE)	0	2	564319 167059
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SW (NE)	0	2	564319 167059
	Superficial Aquifer Designations No Data Available				
5	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A13SW (NE)	0	2	564319 167059
6	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13SW (NE)	0	2	564319 167059
	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				
	OS Water Network Lines None				
	Water Framework Directive - Catchment Class Code: Coastal Catchment WaterBody Name: Not Supplied WaterBody ID: 130 Operational Catchment: Lower Medway Management Catchment: Medway Catchment Name: Not Supplied	A13SW (NE)	0	2	564319 167059
	Water Framework Directive - Groundwater Waterbody Name: North Kent Medway Chalk Waterbody ID: GB40601G500300 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB40601G500300 Overall Rating: Poor Chemical Rating: Poor Quantitative Measure: Poor Year: 2019	A13SW (NE)	0	2	564319 167059

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Gravesham Borough Council - Has no landfill data to supply		0	4	564319 167059
	Local Authority Landfill Coverage Name: Kent County Council - Had landfill data but passed it to the relevant environment agency		0	5	564319 167059
7	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1981	A8NW (SW)	563	6	564022 166558

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	A13SW (NE)	0	1	564319 167059
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (NE)	0	1	564319 167059
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (S)	50	1	564319 167000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NE (SE)	464	1	564593 166657
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18NW (N)	931	1	564319 168000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18NE (N)	934	1	564423 168000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18NE (N)	957	1	564562 168000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	BGS Recorded Mineral Sites Site Name: Meopham Brick Works Location: Meopham, Gravesend, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 131149 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Thanetian Geology: Thanet Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	637	1	564002 166484
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Natural Cavities Easting: 564000 Northing: 166400 Distance: 714 Quadrant Reference: A8 Quadrant Reference: NW Bearing Ref: SW Cavity Type: Solution Pipe x 3 Solid Geology Detail: Chalk Group, Thanet Sand Formation Superficial Geology No Details Detail:	A8NW (SW)	714	6	564000 166400
	Natural Cavities Easting: 564100 Northing: 167850 Distance: 804 Quadrant Reference: A18 Quadrant Reference: NW Bearing Ref: N Cavity Type: Solution Pipe x 6 Solid Geology Detail: Chalk Group, Thanet Sand Formation Superficial Geology No Details Detail:	A18NW (N)	804	6	564100 167850
	Natural Cavities Easting: 564400 Northing: 166200 Distance: 851 Quadrant Reference: A8 Quadrant Reference: SE Bearing Ref: S Cavity Type: Solution Pipe x 3 Solid Geology Detail: Chalk Group, Thanet Sand Formation Superficial Geology No Details Detail:	A8SE (S)	851	6	564400 166200
	Natural Cavities Easting: 564400 Northing: 166100 Distance: 951 Quadrant Reference: A8 Quadrant Reference: SE Bearing Ref: S Cavity Type: Solution Pipe x 2 Solid Geology Detail: Chalk Group, Thanet Sand Formation Superficial Geology No Details Detail:	A8SE (S)	951	6	564400 166100
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	564319 167059
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	564319 167059
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	564319 167059

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	564319 167059
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	143	1	564201 166941
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	186	1	564111 167098
	Potential for Ground Dissolution Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	188	1	564107 167082
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	564319 167059
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	186	1	564111 167098
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	564319 167059
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	186	1	564111 167098
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	564319 167059
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	186	1	564111 167098
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	564319 167059
	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	A13SW (NE)	0	1	564319 167059

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Contemporary Trade Directory Entries Name: Meopham Location: 45, Evenden Road, Meopham, Gravesend, Kent, DA13 0HA Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	95	6	564200 167047
10	Contemporary Trade Directory Entries Name: Ariston Boiler Specialist & Repairs Location: Copperfield, Wrotham Road, Meopham, Gravesend, Kent, DA13 0HX Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	163	6	564487 166971
11	Contemporary Trade Directory Entries Name: Burford Engineering Ltd Location: 11, Denesway, Meopham, Gravesend, Kent, DA13 0EA Classification: Air Compressors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	229	6	564505 167229
11	Contemporary Trade Directory Entries Name: Matt Turner Grab Hire Services Location: 25, Walnut Tree Way, Meopham, Gravesend, Kent, DA13 0EH Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	244	6	564479 167271
11	Contemporary Trade Directory Entries Name: Heva Services Location: 17, Walnut Tree Way, Meopham, Gravesend, Kent, DA13 0EH Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	264	6	564514 167269
12	Contemporary Trade Directory Entries Name: Meopham Building Supplies Location: 12-13, The Parade, Wrotham Road, Meopham, Gravesend, Kent, DA13 0JL Classification: Gas Suppliers - Bottled Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	298	6	564430 166764
13	Contemporary Trade Directory Entries Name: Big M Motor Spares Location: 1, The Parade, Wrotham Road, Meopham, Gravesend, DA13 0JL Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	345	6	564387 166707
13	Contemporary Trade Directory Entries Name: Recovered Paper Management Location: Watmough House The Parade, Wrotham Road, Meopham, Gravesend, Kent, DA13 0JL Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	349	6	564378 166702
13	Contemporary Trade Directory Entries Name: Office Comfort Control Location: Watmough Ho, Camer Pde, Wrotham Rd, Meopham, Gravesend, Kent, DA13 0JL Classification: Air Conditioning Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	349	6	564378 166702
14	Contemporary Trade Directory Entries Name: Race & Road Location: Melliker La, Meopham, Gravesend, Kent, DA13 0HY Classification: Alloys Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	378	6	563982 167282
15	Contemporary Trade Directory Entries Name: Rent-A-Mop Location: Laneside, Norwood Lane, Meopham, Gravesend, Kent, DA13 0YE Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	477	6	564345 167546

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Contemporary Trade Directory Entries Name: Murray Vernon Ltd Location: Norwood La, Meopham, Gravesend, Kent, DA13 0YE Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SE (NE)	477	6	564609 167464
17	Contemporary Trade Directory Entries Name: North Bradon Farm Ltd Location: Norwood La, Meopham, Gravesend, Kent, DA13 0YE Classification: Cheese Makers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	495	6	564264 167564
17	Contemporary Trade Directory Entries Name: C & H Powell Ltd Location: Nevill House, Norwood Lane, Meopham, Gravesend, Kent, DA13 0YA Classification: Lighting Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	514	6	564271 167583
18	Contemporary Trade Directory Entries Name: Advanced Cleaning Systems Location: 33, Nursery Road, Meopham, Gravesend, Kent, DA13 0NE Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	721	6	564376 167789
19	Contemporary Trade Directory Entries Name: E T A Engineering Location: Brunel House, The Sidings, Station Approach, Meopham, Gravesend, DA13 0LT Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	808	6	564466 167867
19	Contemporary Trade Directory Entries Name: Sas Autos Mobile Mechanic Location: Brunel House, The Sidings, Station Approach, Meopham, Gravesend, DA13 0LT Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	808	6	564466 167867
19	Contemporary Trade Directory Entries Name: Rim Tec Location: The Sidings, Station Approach, Meopham, Gravesend, Kent, DA13 0LT Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	810	6	564449 167872
20	Contemporary Trade Directory Entries Name: Meopham Garage Location: The Sidings, Station Approach, Meopham, Gravesend, DA13 0LT Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	809	6	564389 167877
20	Contemporary Trade Directory Entries Name: Toyota Centre Location: MEOPHAM, GRAVESEND, DA13 0LT Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	809	6	564415 167875
20	Contemporary Trade Directory Entries Name: Cpl Location: The Sidings, Station Approach, Meopham, Gravesend, DA13 0LT Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	809	6	564389 167877
20	Contemporary Trade Directory Entries Name: Bluewell Theme Beds Location: The Sidings, Station Approach, Meopham, Gravesend, DA13 0LT Classification: Bed & Mattress Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	809	6	564389 167877

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Contemporary Trade Directory Entries Name: K R Motorsport Location: The Sidings, Station Approach, Meopham, Gravesend, Kent, DA13 0LT Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	820	6	564431 167885
20	Contemporary Trade Directory Entries Name: Danny'S Custom Paint Ltd Location: UNIT 2A, RAILWAY SIDINGS, EDIVA ROAD, MEOPHAM, GRAVESEND, DA13 0LT Classification: Car Painters & Sprayers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	820	6	564427 167885
21	Contemporary Trade Directory Entries Name: I H Laboratories Ltd Location: The Sidings, Station Approach, Meopham, Gravesend, Kent, DA13 0LT Classification: Plastics - Raw Materials Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	811	6	564539 167855
21	Contemporary Trade Directory Entries Name: Ramtek Ltd Location: The Workshop, The Sidings, Station Approach, Meopham, Gravesend, Kent, DA13 0LT Classification: Hydraulic Engineers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18NE (N)	812	6	564552 167853
21	Contemporary Trade Directory Entries Name: The Press On The Green Location: Amiss House, The Sidings, Station Approach, Meopham, Gravesend, Kent, DA13 0LT Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18NE (N)	812	6	564552 167853
21	Contemporary Trade Directory Entries Name: E & B Gas Control Location: The Sidings, Station Approach, Meopham, Gravesend, Kent, DA13 0LT Classification: Gas - Industrial & Medical Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	813	6	564564 167851
22	Fuel Station Entries Name: Meopham Service Station Location: Wrotham Road , Meopham , Gravesend, Kent, DA13 0RF Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A18SW (N)	610	6	564115 167653
23	Points of Interest - Commercial Services Name: H2o Valeting Services Ltd Location: 30 Poplar Walk, Meopham, Gravesend, DA13 0EB Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SE (E)	179	7	564524 167052
24	Points of Interest - Commercial Services Name: Site Glass Southern Ltd Location: The Haven, Wrotham Road, Meopham, Gravesend, DA13 0HX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	245	7	564409 167304
24	Points of Interest - Commercial Services Name: Site Glass Southern Ltd Location: The Haven, Wrotham Road, Meopham, Gravesend, DA13 0HX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	245	7	564409 167304
25	Points of Interest - Commercial Services Name: Kentish Foods Distribution Ltd Location: 17 Denesway, Meopham, Gravesend, DA13 0EA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (NE)	253	7	564533 167234

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	Points of Interest - Commercial Services Name: Big M Car Service Centre Location: 1 The Parade, Wrotham Road, Meopham, Gravesend, DA13 0JL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	345	7	564388 166708
26	Points of Interest - Commercial Services Name: Big M Motor Spares Location: 1 The Parade, Wrotham Road, Meopham, Gravesend, DA13 0JL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	345	7	564387 166707
26	Points of Interest - Commercial Services Name: Recovered Paper Management Location: Watmough House, The Parade, Wrotham Road, Meopham, Gravesend, DA13 0JL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NE (S)	349	7	564378 166702
27	Points of Interest - Commercial Services Name: Meopham Garage Location: The Sidings, Station Approach, Meopham, Gravesend, DA13 0LT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	808	7	564391 167875
27	Points of Interest - Commercial Services Name: Rim Tec Location: The Sidings, Station Approach, Meopham, Gravesend, DA13 0LT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	809	7	564448 167871
27	Points of Interest - Commercial Services Name: Toyota Centre Location: Unit 2b Railway Sidings, Ediva Road, Meopham, Gravesend, DA13 0LT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	809	7	564415 167875
27	Points of Interest - Commercial Services Name: Meopham Garage Location: Railway Sidings, Ediva Road, Meopham, Gravesend, DA13 0LT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	809	7	564389 167877
27	Points of Interest - Commercial Services Name: Danny's Custom Paint Ltd Location: Unit 2a Railway Sidings, Ediva Road, Meopham, Gravesend, DA13 0LT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	820	7	564426 167885
27	Points of Interest - Commercial Services Name: K R Motorsport Location: The Sidings, Station Approach, Meopham, Gravesend, DA13 0LT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	820	7	564431 167885
27	Points of Interest - Commercial Services Name: K R Motorsport Location: Unit 2a Railway Sidings, Ediva Road, Meopham, Gravesend, DA13 0LT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	820	7	564426 167885
28	Points of Interest - Manufacturing and Production Name: J F Boucher Location: Three Ways, Melliker Lane, Meopham, Gravesend, DA13 0HY Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A12NE (W)	552	7	563770 167243
28	Points of Interest - Manufacturing and Production Name: J F Boucher Location: Three Ways, Melliker Lane, Meopham, Gravesend, DA13 0HY Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A12NE (W)	552	7	563770 167242

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Points of Interest - Public Infrastructure Name: Meopham Rail Station Location: DA13 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A18NW (N)	845	7	564097 167891
29	Points of Interest - Public Infrastructure Name: Meopham Station Location: Nr Station Road, DA13 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A18NW (N)	845	7	564097 167891
30	Points of Interest - Public Infrastructure Name: Graveyard Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	861	7	564373 166189
30	Points of Interest - Public Infrastructure Name: Graveyard Location: DA13 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	861	7	564374 166189
31	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SW (W)	107	7	564192 167018
32	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	317	7	564478 167355
32	Points of Interest - Recreational and Environmental Name: Play Area Location: Nr Walnut Tree Way, DA13 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NE (NE)	325	7	564486 167360
33	Points of Interest - Recreational and Environmental Name: Play Area Location: DA13 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	691	7	565017 166888

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	Ancient Woodland Name: Rabbit Wood North Reference: 1498406 Area(m ²): 27351.35 Type: Ancient and Semi-Natural Woodland	A12SW (W)	675	8	563621 166998
35	Ancient Woodland Name: Rabbit Wood South Reference: 1498269 Area(m ²): 17426.78 Type: Ancient and Semi-Natural Woodland	A12SW (W)	883	8	563460 166761
36	Areas of Adopted Green Belt Authority: Gravesham Borough Council Plan Name: Gravesham Local Plan - Core Strategy Status: Adopted Plan Date: 30th September 2014	A13NW (W)	113	9	564183 167084
37	Areas of Outstanding Natural Beauty Name: Kent Downs Multiple Areas: Y Total Area (m2): 879004390.4543287 Designation Date: 30th July 1968 Source: Natural England	A14SW (E)	573	8	564916 167003
38	Nitrate Vulnerable Zones Name: North Kent Description: Groundwater Source: Environment Agency, Head Office	A13SW (NE)	0	2	564319 167059

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Gravesham Borough Council - Public Health Services Dartford Borough Council - Environmental Health Department Environment Agency - Head Office Tonbridge And Malling Borough Council - Environmental Health Department Sevenoaks District Council - Environmental Health Department Medway Council - Environmental Health	August 2025 July 2025 November 2023 November 2024 October 2017 September 2017	Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	July 2025	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	
Integrated Pollution Controls Environment Agency - Southern Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region	April 2025 April 2025	Bi-Annually Bi-Annually
Local Authority Integrated Pollution Prevention And Control Tonbridge And Malling Borough Council - Environmental Health Department Medway Council - Environmental Health Gravesham Borough Council - Environmental Health Department Dartford Borough Council - Environmental Health Department Sevenoaks District Council - Environmental Health Department	December 2024 June 2014 October 2014 September 2014 September 2014	Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Tonbridge And Malling Borough Council - Environmental Health Department Medway Council - Environmental Health Gravesham Borough Council - Environmental Health Department Dartford Borough Council - Environmental Health Department Sevenoaks District Council - Environmental Health Department	December 2024 June 2014 October 2014 September 2014 September 2014	Annual Rolling Update Not Applicable Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Tonbridge And Malling Borough Council - Environmental Health Department Medway Council - Environmental Health Gravesham Borough Council - Environmental Health Department Dartford Borough Council - Environmental Health Department Sevenoaks District Council - Environmental Health Department	December 2024 June 2014 October 2014 September 2014 September 2014	Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	May 2025	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	
Historical Prosecutions Environment Agency, Southern Region	March 2013	Not Applicable
Registered Radioactive Substances Environment Agency - Head Office Environment Agency - Southern Region	May 2023 May 2023	
Substantiated Pollution Incident Register Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	July 2025 July 2025 July 2025	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	July 2025	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	June 2025	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	April 2025	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Environment Agency - Head Office	July 2025	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2025	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	April 2025	Bi-Annually
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	July 2025 July 2025 July 2025	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	April 2025 April 2025 April 2025	Bi-Annually Bi-Annually Bi-Annually
Local Authority Landfill Coverage Dartford Borough Council - Environmental Health Department Gravesham Borough Council Kent County Council - Waste Management Group Medway Council - Environmental Protection Department Sevenoaks District Council Tonbridge And Malling Borough Council - Environmental Health Department	February 2003 February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Dartford Borough Council - Environmental Health Department Gravesham Borough Council Kent County Council - Waste Management Group Medway Council - Environmental Protection Department Sevenoaks District Council Tonbridge And Malling Borough Council - Environmental Health Department	October 2018 October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	June 2025	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Medway Council Tonbridge And Malling Borough Council Dartford Borough Council Sevenoaks District Council Kent County Council Gravesham Borough Council	February 2016 February 2016 June 2023 June 2023 May 2023 October 2015	Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Medway Council Sevenoaks District Council Tonbridge And Malling Borough Council Dartford Borough Council Kent County Council Gravesham Borough Council	February 2016 February 2016 February 2016 January 2016 January 2016 October 2015	Variable Variable Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2025	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	
Mining Instability Ove Arup & Partners	June 1998	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	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	November 2024	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	November 2024	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	June 2025	Quarterly
Fuel Station Entries Green Street Advisor (UK) Ltd	May 2025	Quarterly
Points of Interest - Commercial Services PointX	June 2025	Quarterly
Points of Interest - Education and Health PointX	June 2025	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2025	Quarterly
Points of Interest - Public Infrastructure PointX	June 2025	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2025	Quarterly
Underground Electrical Cables National Grid	January 2024	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	March 2025	Bi-Annually
Areas of Adopted Green Belt Dartford Borough Council Gravesham Borough Council Medway Council Sevenoaks District Council Tonbridge And Malling Borough Council	July 2025 July 2025 July 2025 July 2025 July 2025	Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Dartford Borough Council Gravesham Borough Council Medway Council Sevenoaks District Council Tonbridge And Malling Borough Council	July 2025 July 2025 July 2025 July 2025 July 2025	Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	May 2025	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	March 2025	Bi-Annually
Marine Nature Reserves Natural England	February 2025	Bi-Annually
National Nature Reserves Natural England	July 2025	Bi-Annually
National Parks Natural England	September 2024	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 November 2024	Annually
Ramsar Sites Natural England	February 2025	Bi-Annually
Sites of Special Scientific Interest Natural England	May 2025	Bi-Annually
Special Areas of Conservation Natural England	July 2025	Bi-Annually
Special Protection Areas Natural England	May 2025	Bi-Annually

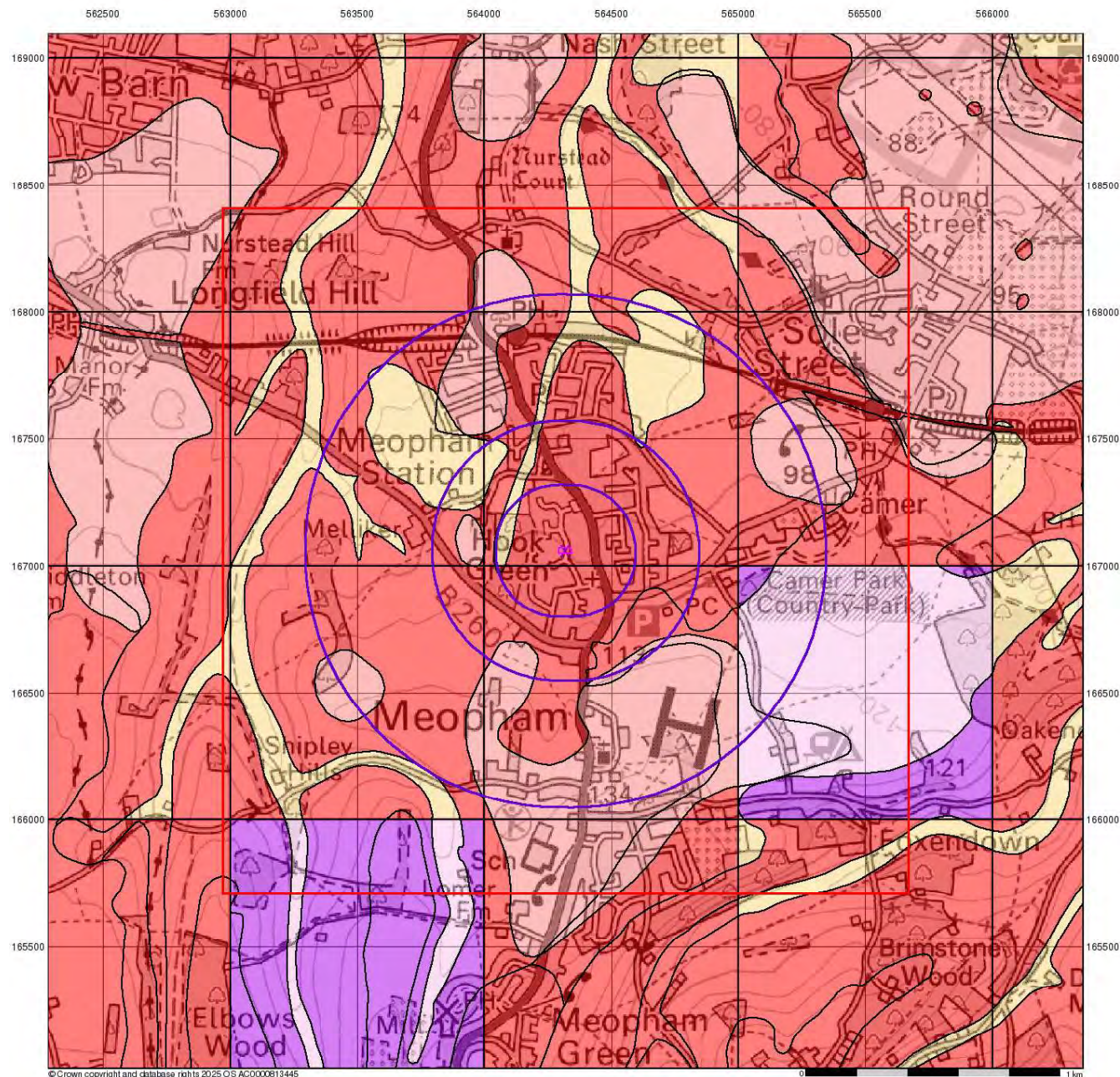
A selection of organisations who provide data within this report

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	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science 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	Gravesham Borough Council - Environmental Health Department Civic Centre, 132 Windmill Street, Gravesend, Kent, DA12 1AU	Telephone: 01474 337241 Fax: 01474 337546 Email: glyn.thomson@gravesham.gov.uk Website: www.gravesham.gov.uk
4	Gravesham Borough Council Cygnet House, 132 Windmill Street, Gravesend, Kent, DA12 1AU	Telephone: 01474 564422 Fax: 01474 337546 Website: www.gravesham.gov.uk
5	Kent County Council - Waste Management Group Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Telephone: 01622 605976 Website: www.kent.gov.uk
6	Landmark Information Group Limited Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6619 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
7	PointX 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
9	Gravesham Borough Council Cygnet House, 132 Windmill Street, Gravesend, Kent, DA12 1BQ	Telephone: 01474 564422 Fax: 01474 337546 Website: www.gravesham.gov.uk
10	Sevenoaks District Council Council Offices, Argyle Road, Sevenoaks, Kent, TN13 1HG	Telephone: 01732 227000 Fax: 01732 742339 Website: www.sevenoaks.gov.uk
11	Dartford Borough Council Civic Centre, Home Gardens, Dartford, Kent, DA1 1DR	Telephone: 01322 343434 Fax: 01322 343047 Website: www.dartford.gov.uk
-	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 Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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

Appendix D Site Sensitivity Maps



Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

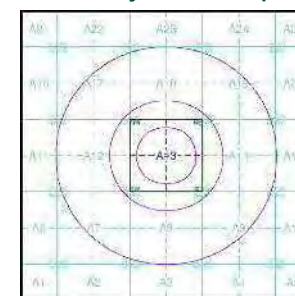
Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

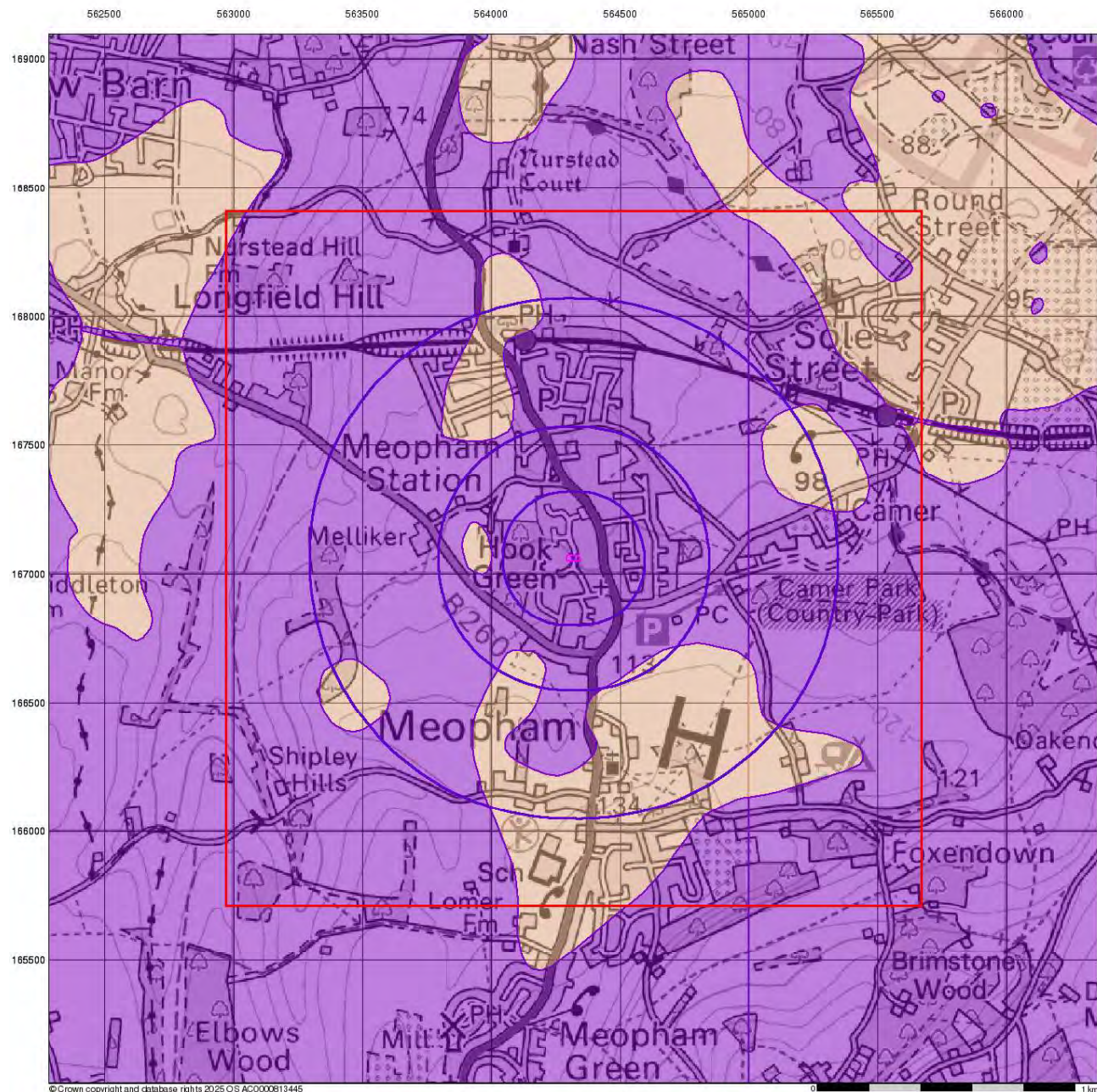
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 Customer Ref: 22078/DEE
 National Grid Reference: 564320, 167060
 Slice: A
 Site Area (Ha): 0.1
 Search Buffer (m): 1000

Site Details

Garages Located at The Russets,, Strand Close, Meopham, Gravesend, Kent, DA13 0HB



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 Web: www.envirocheck.co.uk



Bedrock Aquifer Designation

General

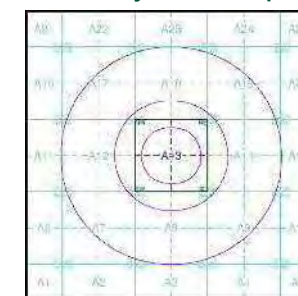
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

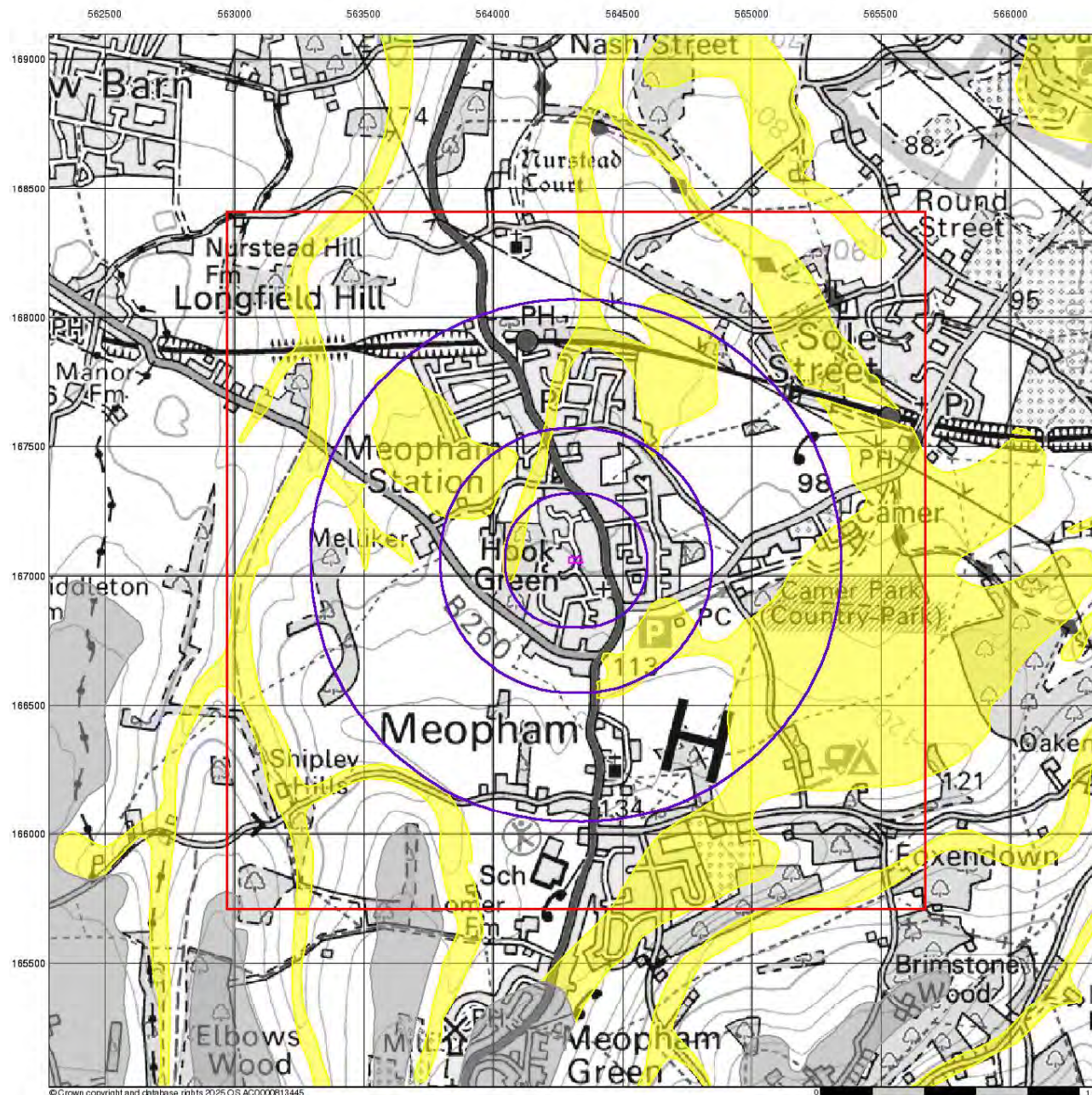
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 National Grid Reference: 564320, 167060
 Slice: A
 Site Area (Ha): 0.1
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Site Details

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Superficial Aquifer Designation

General

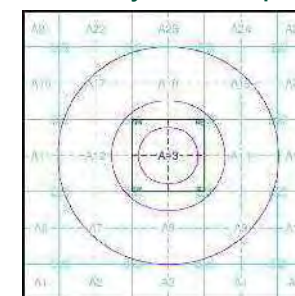
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

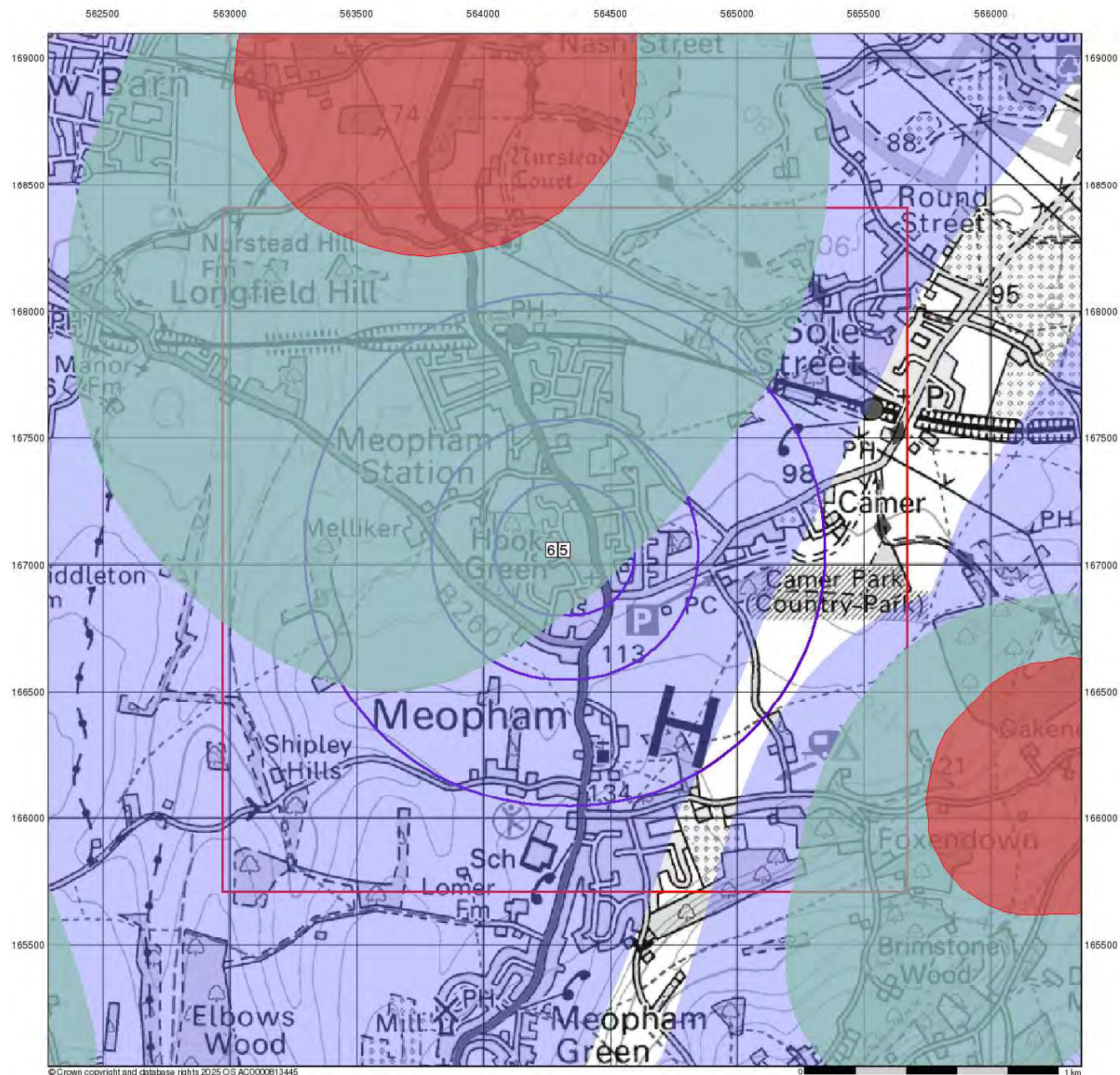
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 National Grid Reference: 564320, 167060
 Slice: A
 Site Area (Ha): 0.1
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General

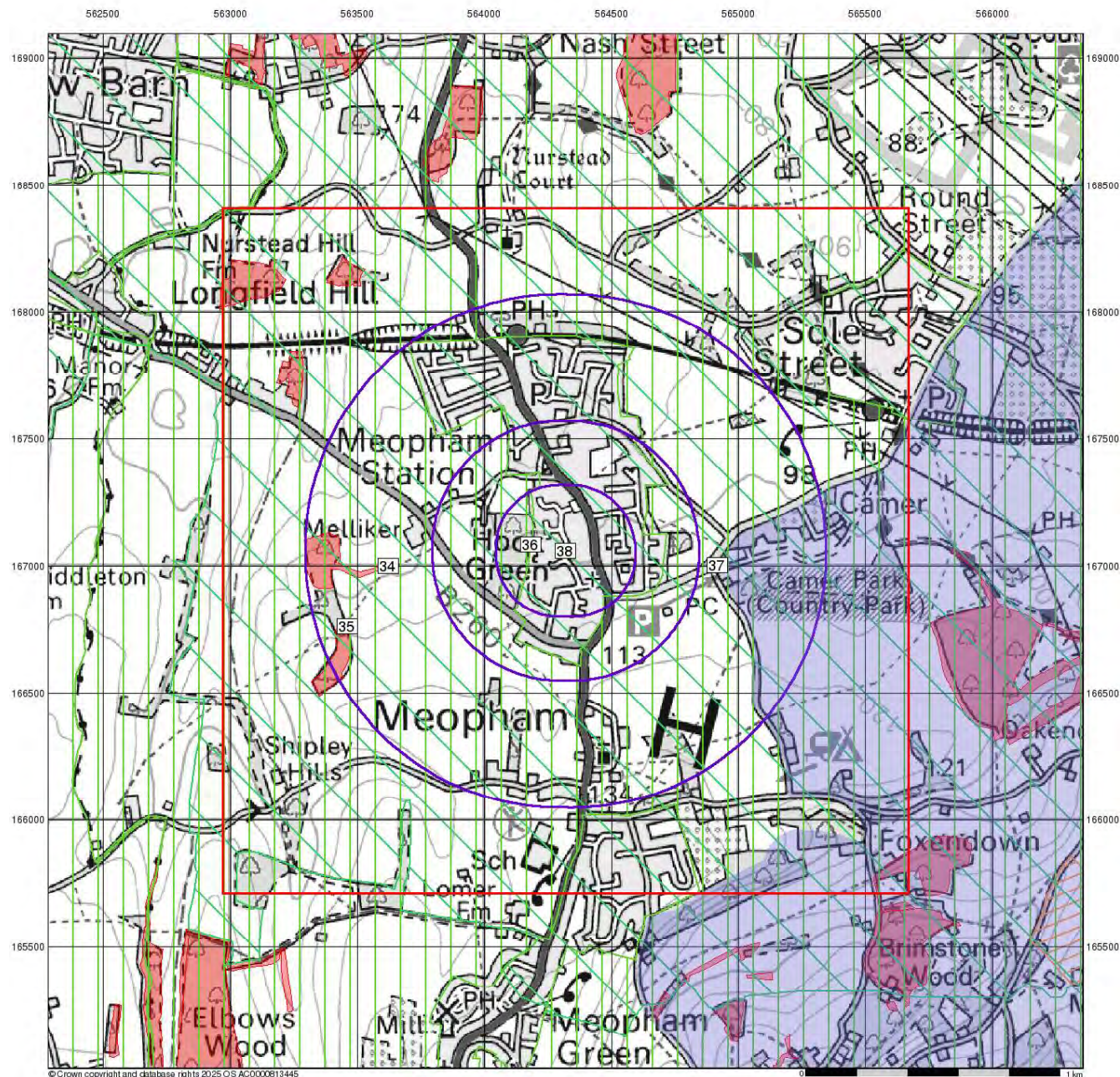
Agency and Hydrological

Site Sensitivity Context Map - Slice A

Order Details

Site Details





Sensitive Land Uses

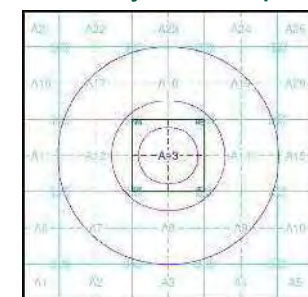
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

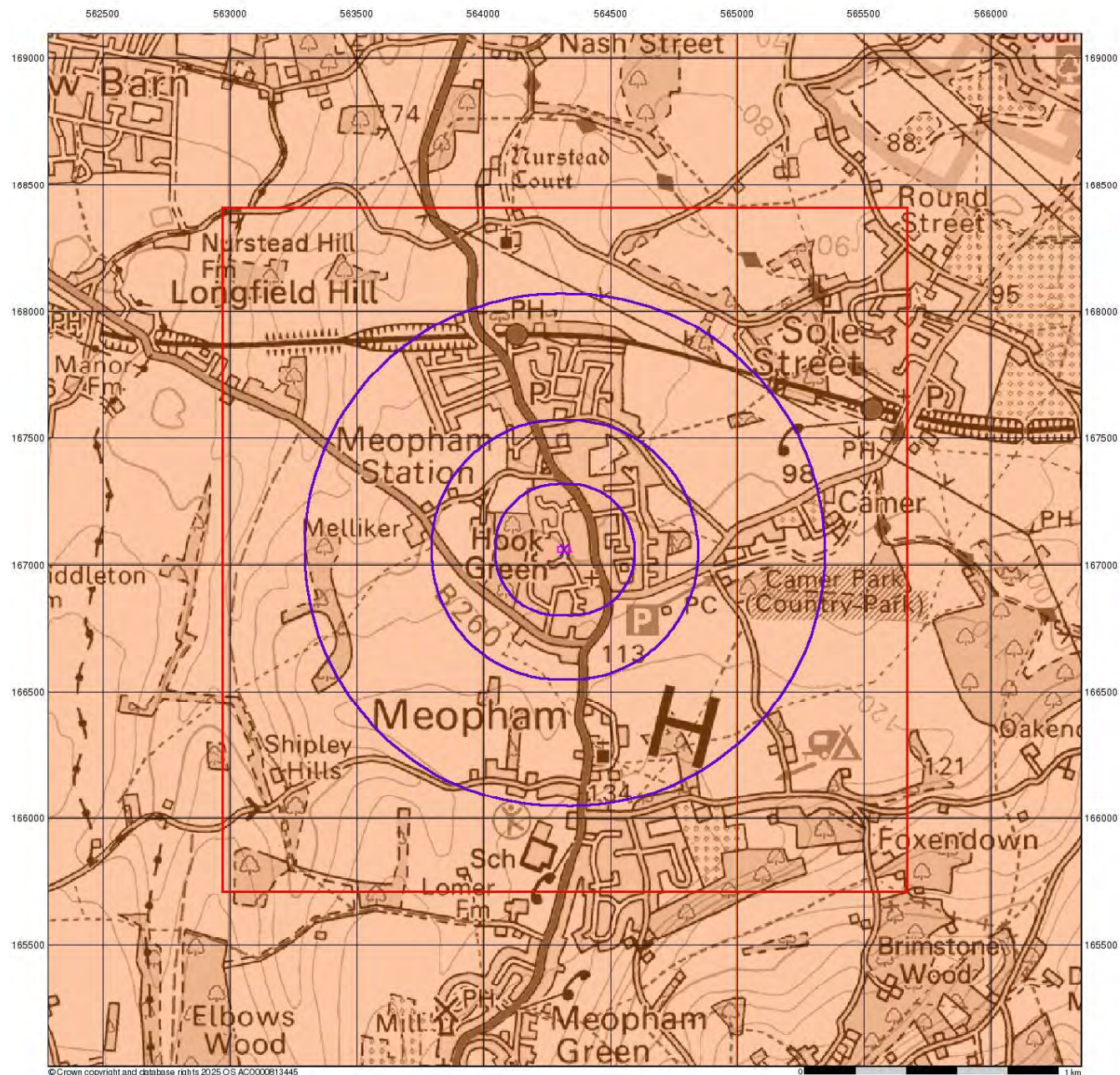
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 Search Buffer (m): 1000

Site Details

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BGS Flood GFS Data

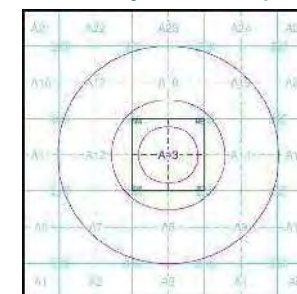
General

- Specified Site
- Specified Buffer(s)
- 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

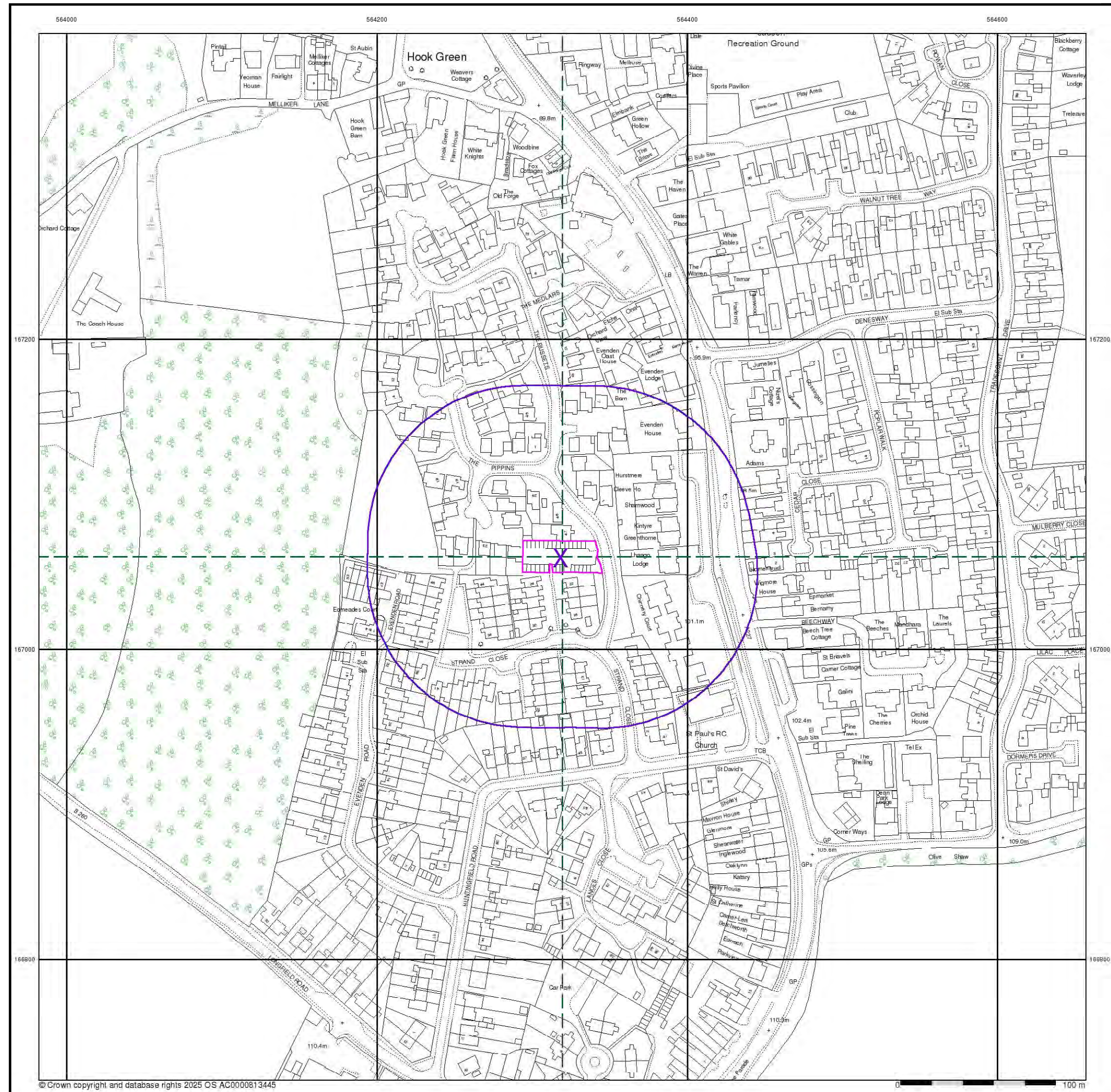
Order Number: 383288737_1_1
 Customer Ref: 22078/DEE
 National Grid Reference: 564320, 167060
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Site Details

Garages Located at The Russets,, Strand Close, Meopham, Gravesend, Kent, DA13 0HB

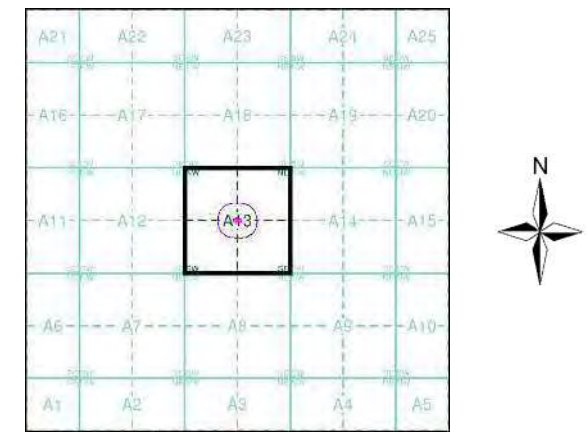


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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Historical Prosecutions
 - Prosecutions
 - Registered Radioactive Substance
 - River Network or Water Feature
 - 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
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



Order Details

Order Number: 383288737_1_1
Customer Ref: 22078/DEE
National Grid Reference: 564320, 167060
Slice: A
Site Area (Ha): 0.1
Plot Buffer (m): 100

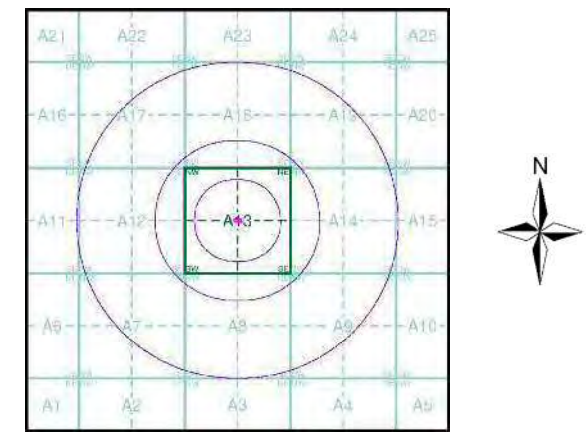
Site Details

Garages Located at The Russets., Strand Close, Meopham, Gravesend, Kent, DA13 0HB



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Severall of Type 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
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Historical Prosecutions
 - Prosecutions
 - Registered Radioactive Substance
 - River Network or Water Feature
 - 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)
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 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
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 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Slice A



Order Details

Order Number: 383288737_1_1
Customer Ref: 22078/DEE
National Grid Reference: 564320, 167060
Slice: A
Site Area (Ha): 0.1
Search Buffer (m): 1000

Site Details

Garages Located at The Russets., Strand Close, Meopham, Gravesend, Kent, DA13 0HB

563000 563500 564000 564500 565000 565500



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Geotechnical & Environmental Consultants

Industrial Land Use Map

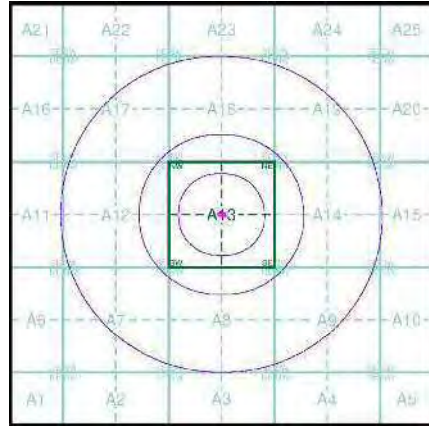
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

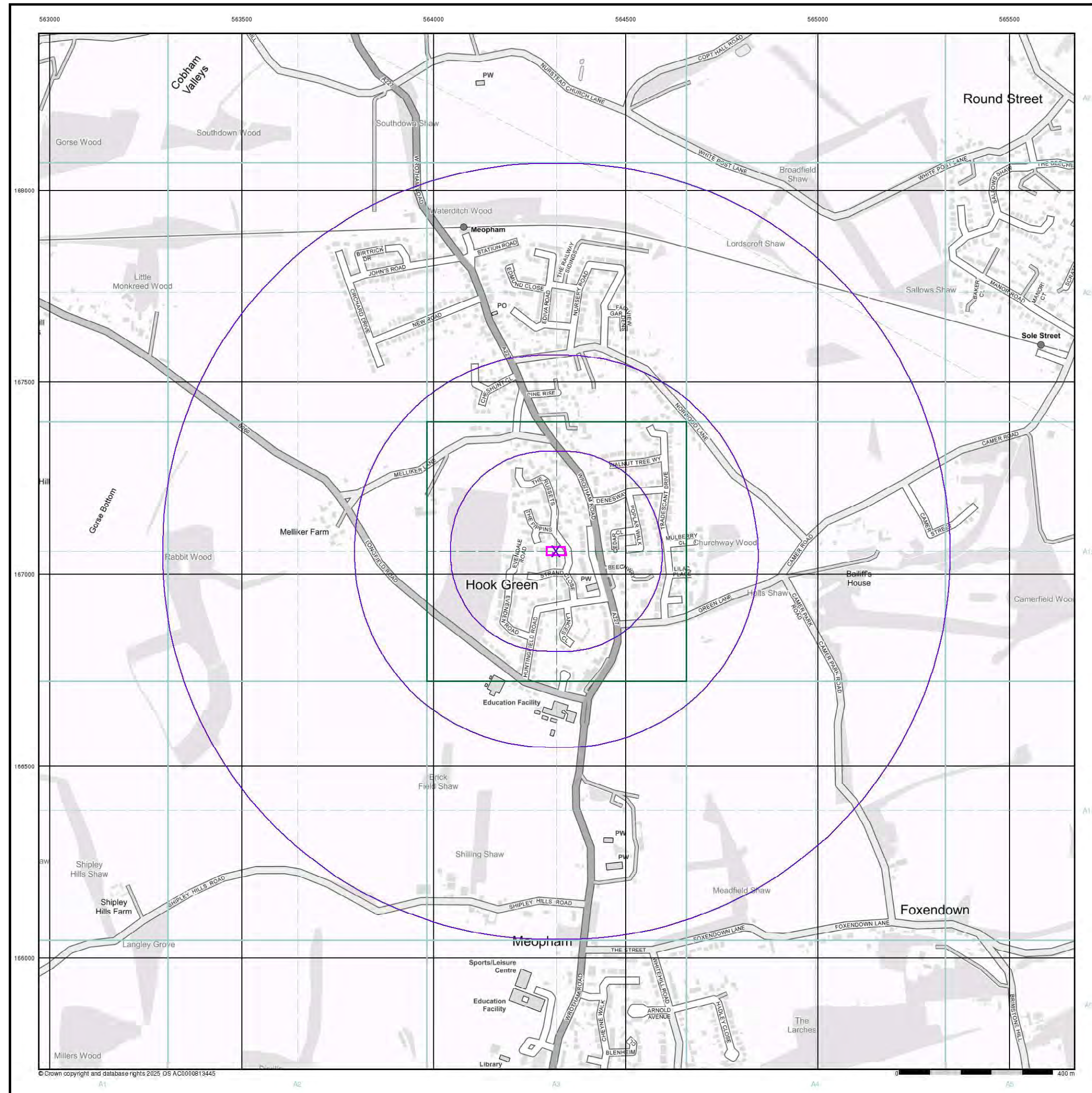
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Customer Ref: 22078/DEE
National Grid Reference: 564320, 167060
Slice: A
Site Area (Ha): 0.1
Search Buffer (m): 1000

Site Details

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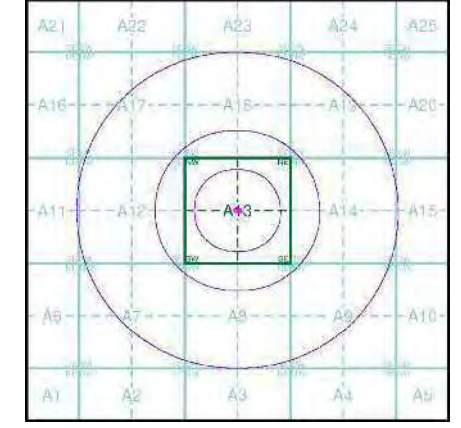
General

- Specified Site
- Specified Buffer(s)
- 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: 383288737_1_1
Customer Ref: 22078/DEE
National Grid Reference: 564320, 167060
Slice: A
Site Area (Ha): 0.1
Search Buffer (m): 1000

Site Details

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General

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

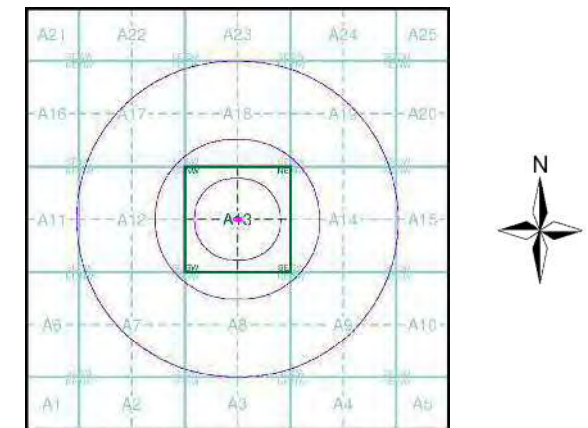
Agency and Hydrological (Boreholes)

- 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

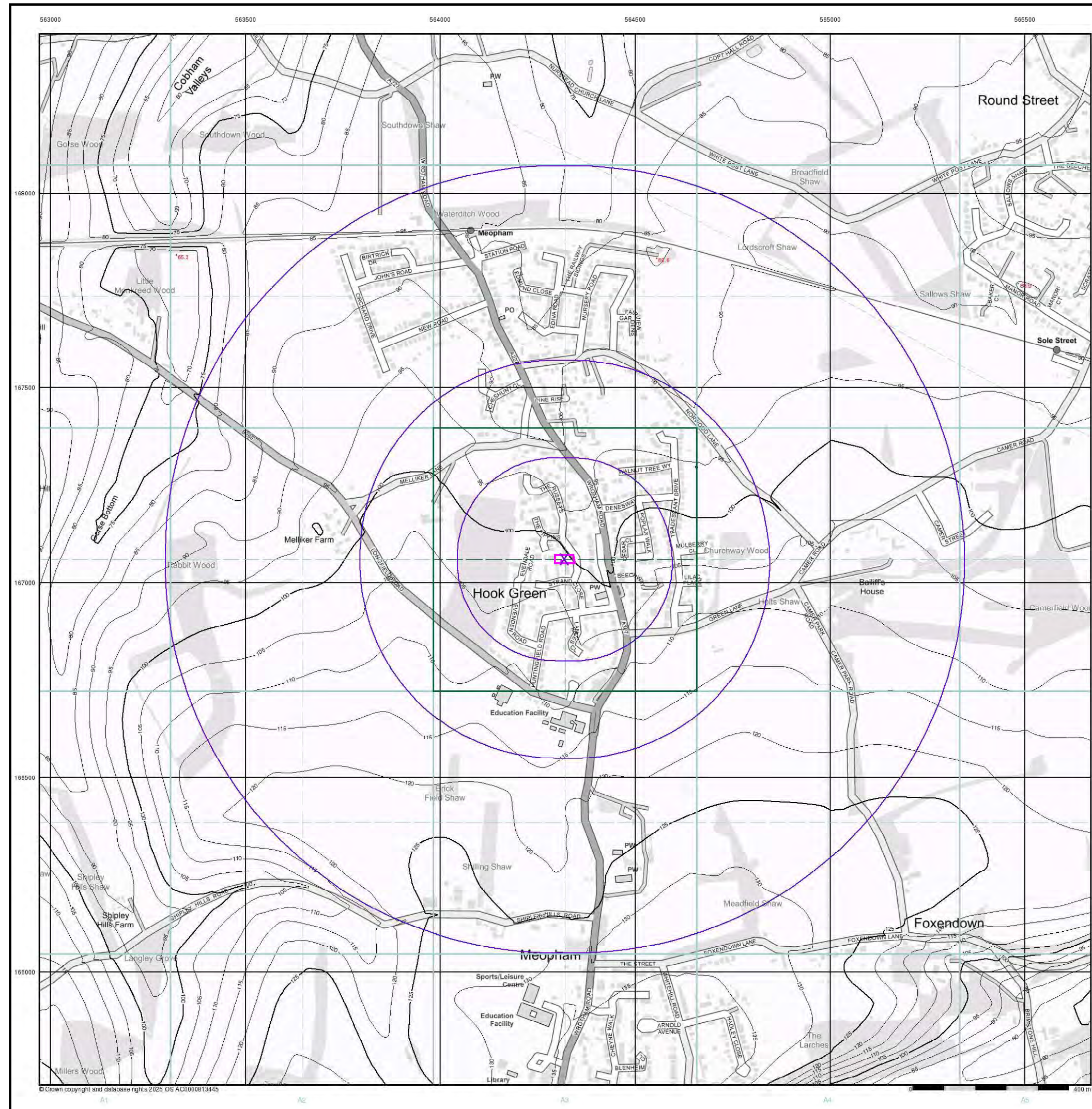
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Customer Ref: 22078/DEE
National Grid Reference: 564320, 167060
Slice: A
Site Area (Ha): 0.1
Search Buffer (m): 1000

Site Details

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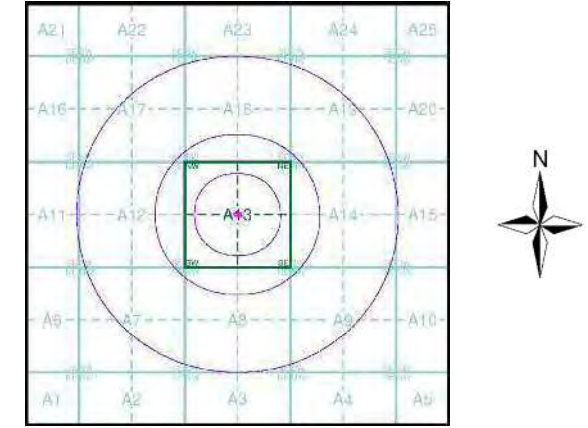


- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point

- OS Water Network Data**
- | | |
|--------------|-------------------------|
| Canal | Drain |
| Reservoir | Other |
| Foreshore | Lake |
| Marsh | Transfer |
| Tidal River | Lock Or Flight Of Locks |
| Inland River | Sea |

- Contours (height in meters)**
- Standard Contour MLW Mean Low Water
- Master Contour MHW Mean High Water
- Spot Height 157.5

OS Water Network Map - Slice A



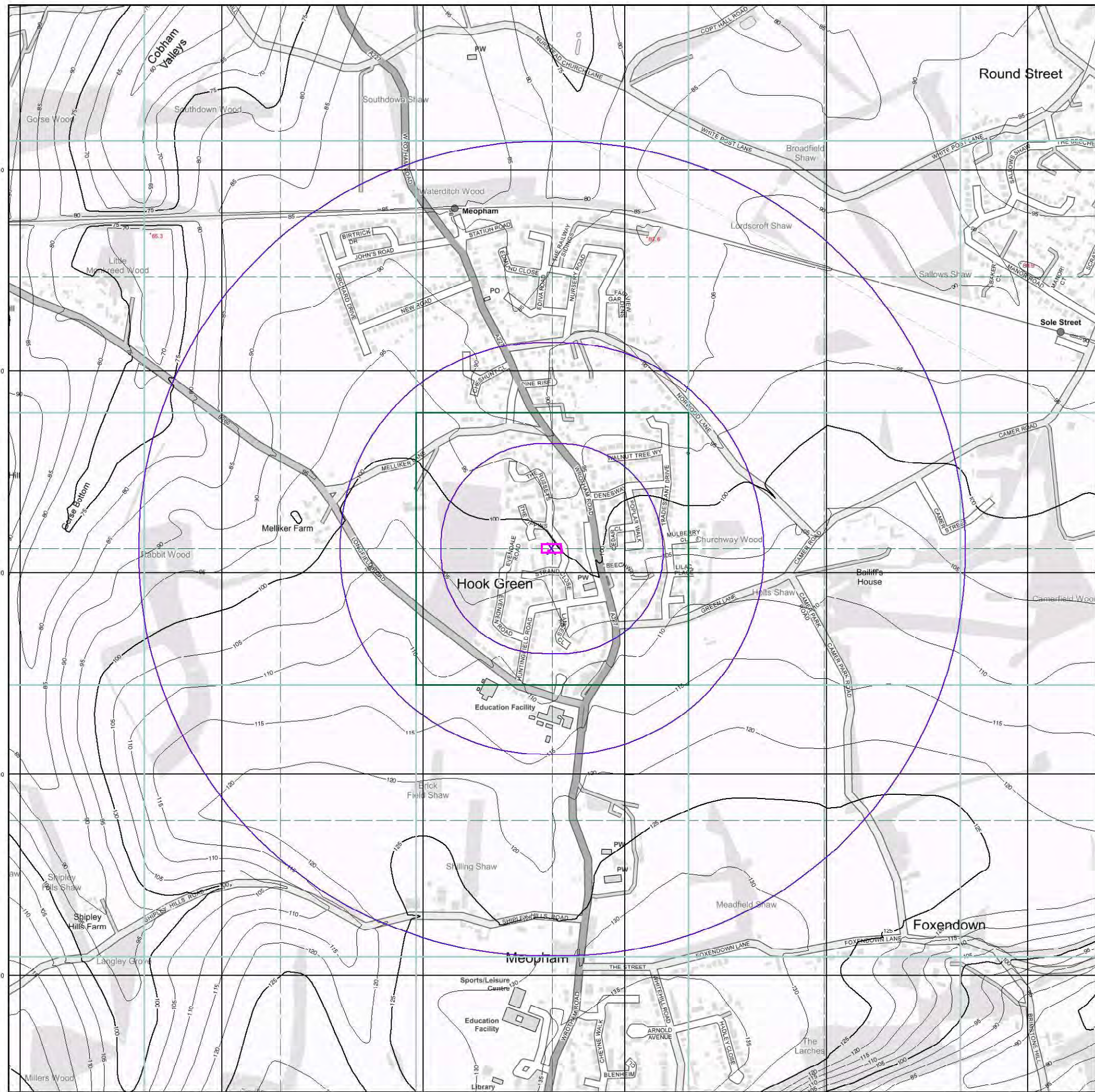
Order Details

Order Number: 383288737_1_1
Customer Ref: 22078/DEE
National Grid Reference: 564320, 167060
Slice: A
Site Area (Ha): 0.1
Search Buffer (m): 1000

Site Details

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soils
LIMITED
Geotechnical & Environmental
Consultants

WFD Surface Waters Map

General

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

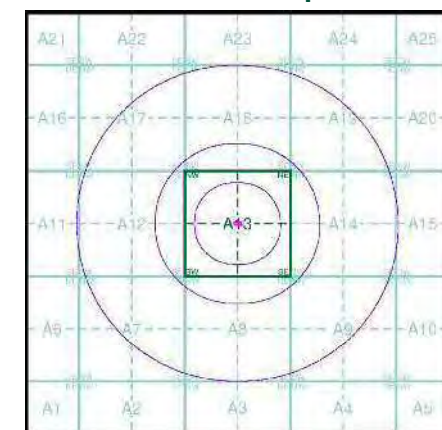
Water Framework Directive - Surface Water Quality

- High
Good
Moderate
Poor
Bad

Contours (height in meters)

- Standard Contour
Master Contour
Spot Height *167.3
MLW Mean Low Water
MHW Mean High Water

WFD Surface Waters Map - Slice A



Order Details

Order Number: 383288737_1_1
Customer Ref: 22078/DEE
National Grid Reference: 564320, 167060
Slice: A
Site Area (Ha): 0.1
Search Buffer (m): 1000

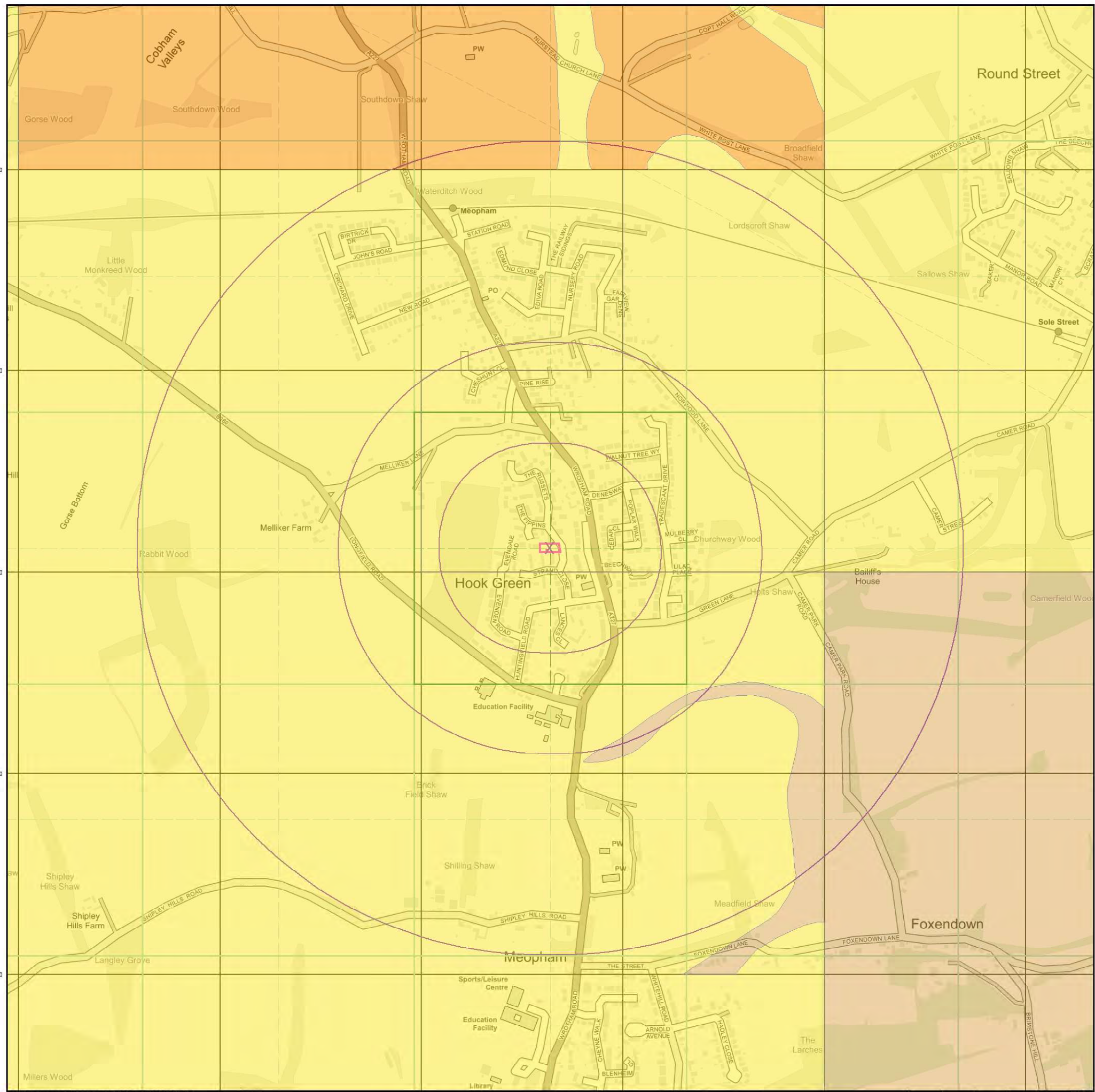
Site Details

Garages Located at The Russets., Strand Close, Meopham,
Gravesend, Kent, DA13 0HB

Landmark
INFORMATION GROUP

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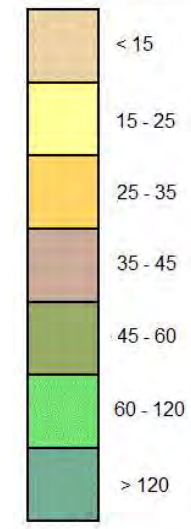


General

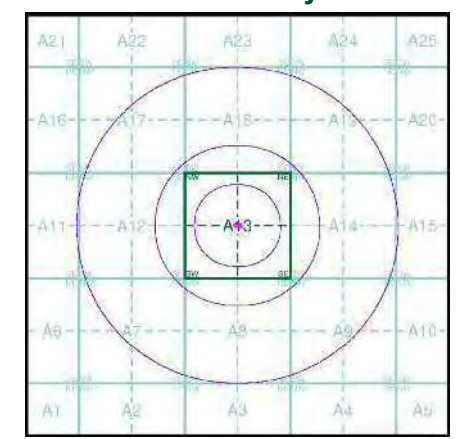
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

Order Details: 383288737_1_1
Customer Ref: 22078/DEE
National Grid Reference: 564320, 167060
Slice: A
Site Area (Ha): 0.1
Search Buffer (m): 1000

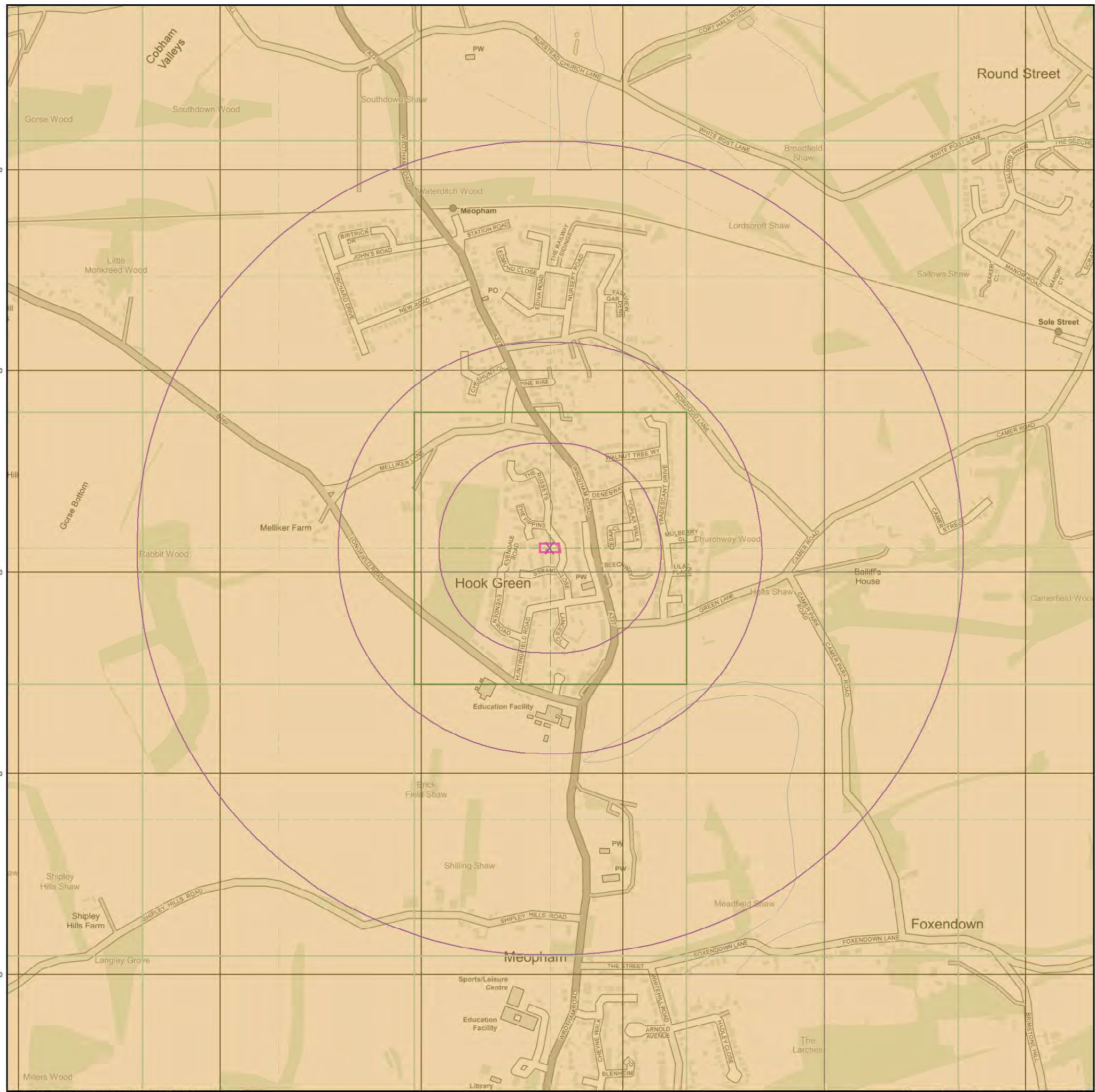
Site Details

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

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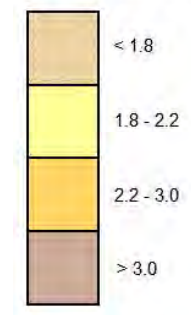


General

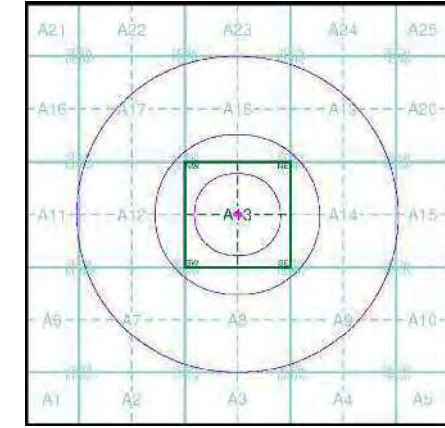
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

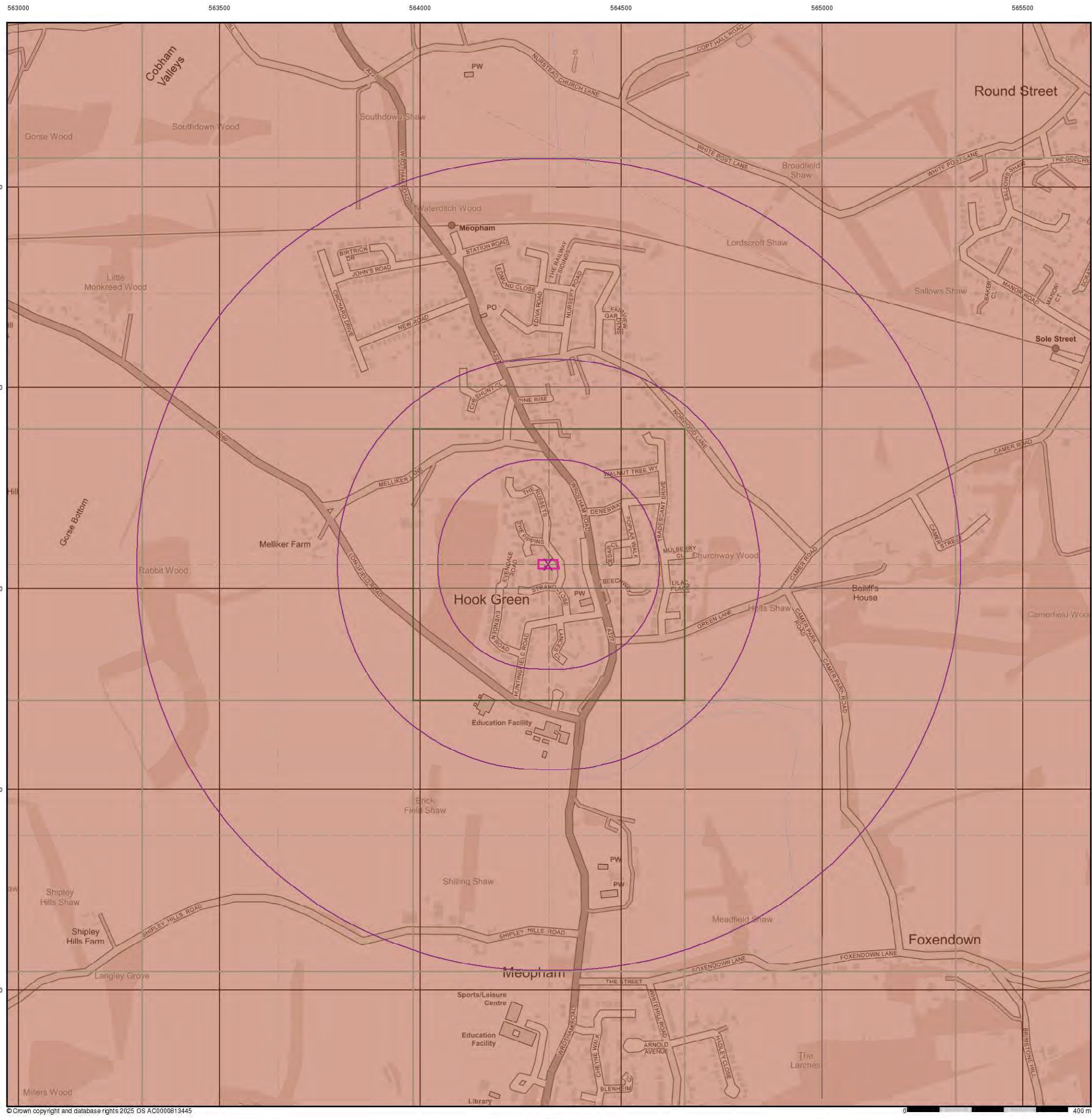
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National Grid Reference: 564320, 167060
Slice: A
Site Area (Ha): 0.1
Search Buffer (m): 1000

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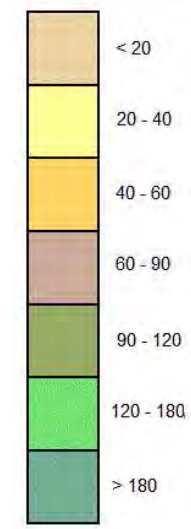


General

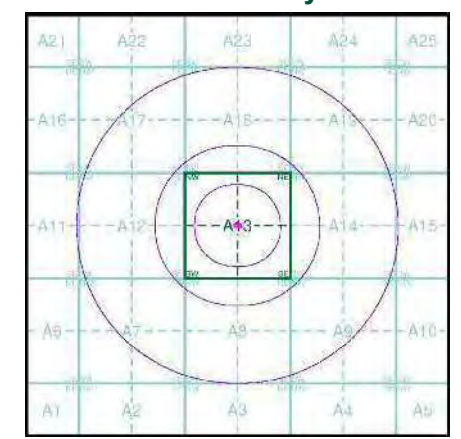
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details: 383288737_1_1
Customer Ref: 22078/DEE
National Grid Reference: 564320, 167060
Slice: A
Site Area (Ha): 0.1
Search Buffer (m): 1000

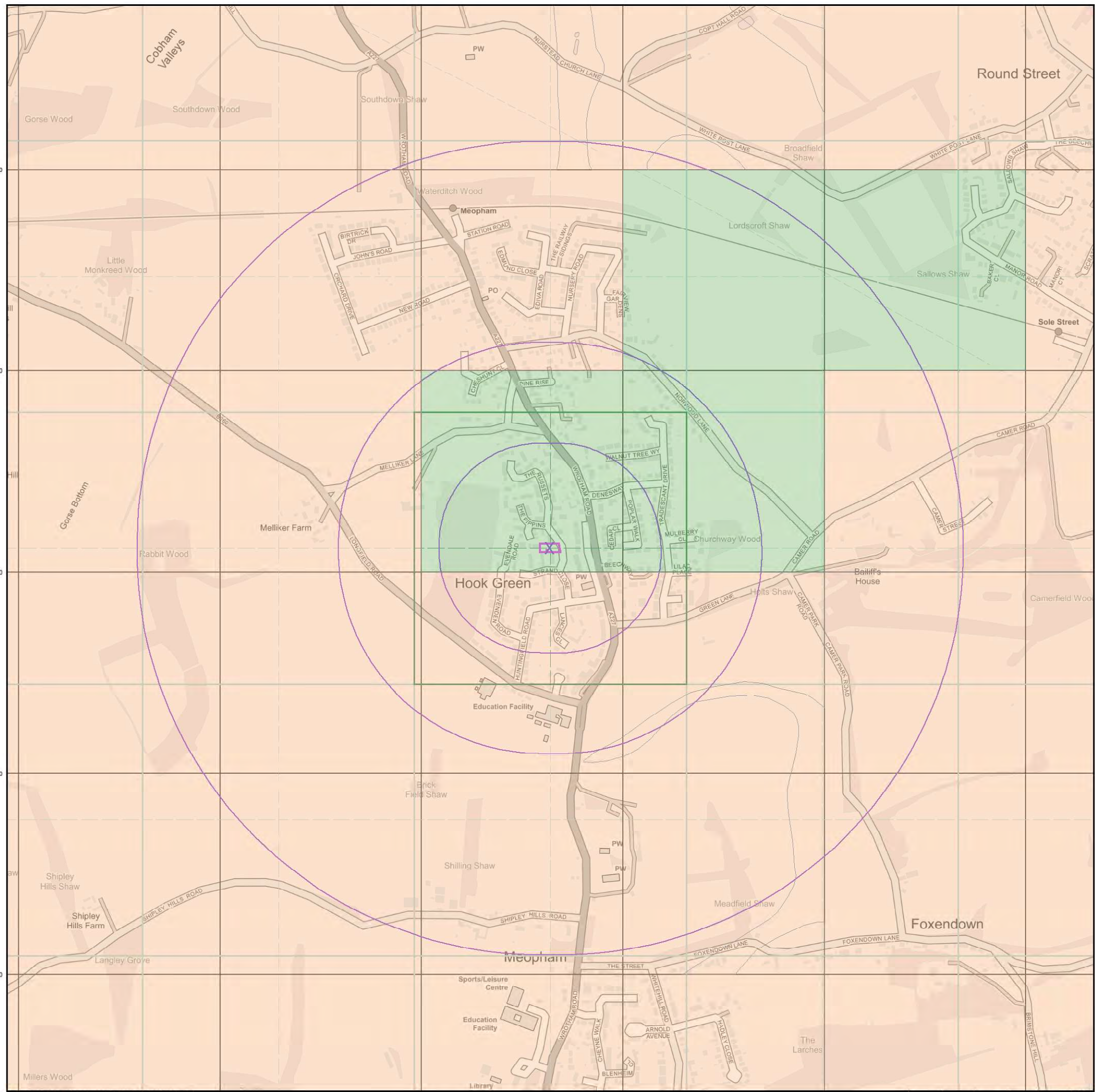
Site Details

Garages Located at The Russets,, Strand Close, Meopham, Gravesend, Kent, DA13 0HB



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

563000 563500 564000 564500 565000 565500



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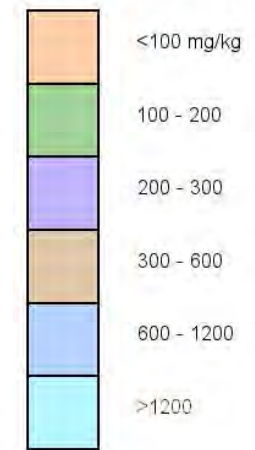


General

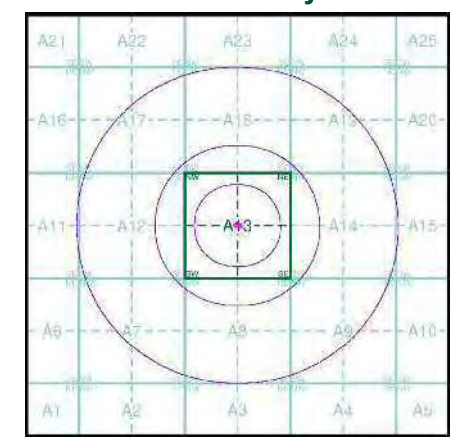
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details: 383288737_1_1
Customer Ref: 22078/DEE
National Grid Reference: 564320, 167060
Slice: A
Site Area (Ha): 0.1
Search Buffer (m): 1000

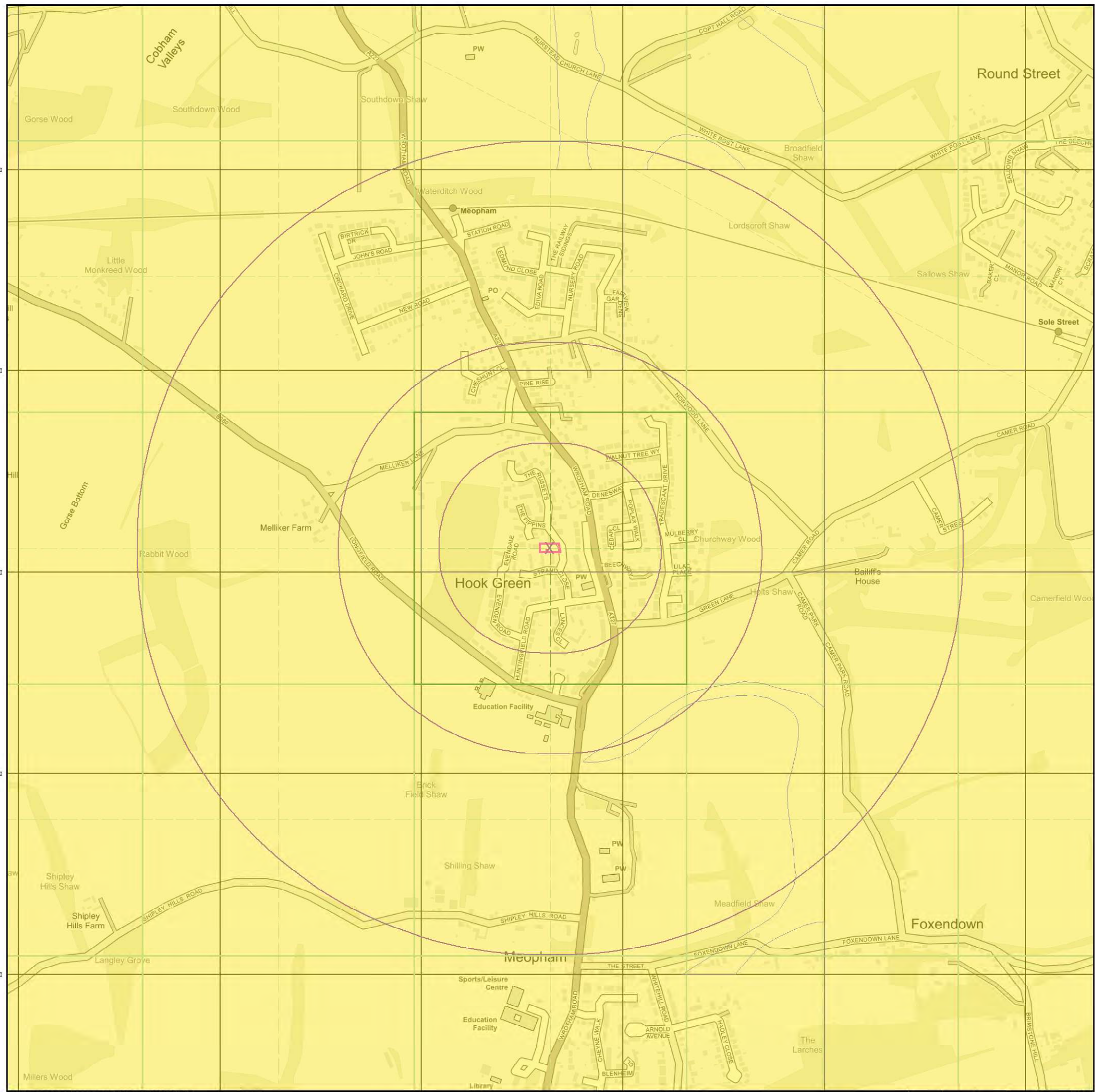
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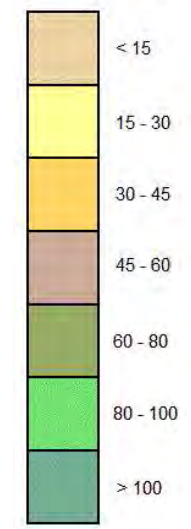


General

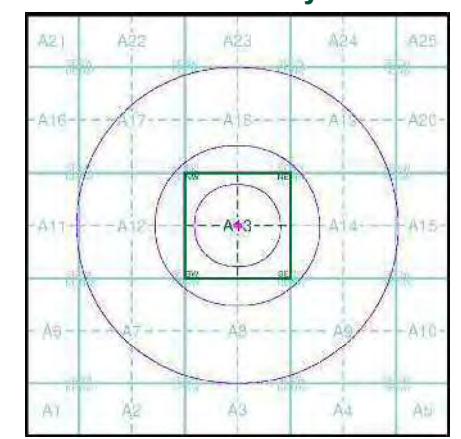
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details: 383288737_1_1
Customer Ref: 22078/DEE
National Grid Reference: 564320, 167060
Slice: A
Site Area (Ha): 0.1
Search Buffer (m): 1000

Site Details

Garages Located at The Russets,, Strand Close, Meopham, Gravesend, Kent, DA13 0HB



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

UNEXPLODED BOMB RISK MAP



SITE LOCATION

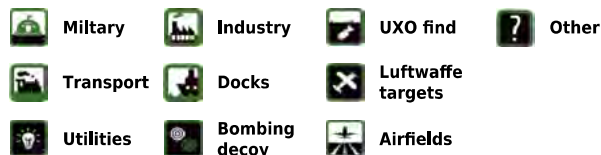
Location: DA13 0HA,
Map Centre: 564214,166934



This map principally indicates a hazard from Unexploded Bombs (UXB) due to WWII bombardment. Other sources of Unexploded Ordnance (UXO) may be present. It should be noted that this map does not represent UXO risk and should not be reported as such when reproduced.

LEGEND

- High:** Areas indicated as having a bombing density of 50 bombs per 1000acre or higher.
- Moderate:** Areas indicated as having a bombing density of 15 to 49 bombs per 1000acre.
- Low:** Areas indicated as having 15 bombs per 1000acre or less.



How to use your Unexploded Bomb (UXB) risk map?

This map indicates the potential for UXBs to be present because of World War Two (WWII) bombing. It can be incorporated into a technical report, such as a Phase 1 Desk Study, or similar document as an indication of the potential for UXO encounter on a Site. Other sources of UXO may also be indicated, although note that these are not comprehensive and more detailed research is required to confirm their presence.

What if my Site is in a moderate or high density area?

We typically recommend that a detailed UXO desk study and risk assessment is undertaken for sites in an area with a moderate or high bombing density. Additionally, if your site is in close proximity to a strategic target, military establishment, airfield or bombing decoy, then [additional detailed research](#) is recommended.

If my site is in a low risk area, do I need to do anything?

If both the map and other research confirm that there is a low potential for UXO to be present on your site, then, subject to your own comfort and risk tolerance, works can proceed with no special precautions.

If you are unsure whether other sources of UXO may be present, you can request one of our [pre-desk study assessments \(PDSA\)](#) by emailing a site boundary and location to pdsa@zetica.com.

You should never plan site work or undertake a risk assessment using these maps alone. More detail is required, to include an assessment of the likelihood of a source of UXO hazard from other military activity not reflected on these maps.

If I have any questions, who do I contact?

tel: [+44 \(0\) 1993 886682](tel:+44(0)1993886682) email: uxo@zetica.com web: www.zeticauxo.com

The information in this UXB risk map is derived from a range of sources and should be used with the [accompanying notes on our website](#).

Zetica cannot guarantee the accuracy or completeness of the information or data used and cannot accept any liability for any use of the maps. These maps can be used as part of a technical report or similar publication, subject to acknowledgement. The copyright remains with Zetica Ltd.

Preliminary Unexploded Ordnance (UXO) Risk Assessment

Project Name	Garages at The Russets, Strand Close, Meopham, Gravesend
Client	Soils Limited
Site Address	The Russets, Strand Close, Meopham, Gravesend, DA13 0HB
Report Reference	PA22481-00
Date	18 th August 2025
Author	HJ
Quality Assurance	AT

1st Line Defence

3 Maple Park, Essex Road, Hoddesdon. EN11 0EX

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Web www.1stlinedefence.co.uk Company Reg No. 07717863



1ST LINE DEFENCE



Assessment Objective

This preliminary unexploded ordnance (UXO) risk assessment is a qualitative screening exercise to assess the likely potential of encountering UXO at the Garages at The Russets, Strand Close, Meopham, Gravesend site. The assessment involves the consideration of the basic factors that affect the potential for UXO to be present at a site as outlined in Stage One of the UXO risk management process.

Background

This assessment uses the sources of information available in-house to 1st Line Defence Ltd to enable the placement of a development site in context with events that may have led to the presence of German air-delivered or Allied military UXO. The report will identify any immediate necessity for risk mitigation or additional research in the form of a Detailed UXO Risk Assessment. It makes use of 1st Line Defence's extensive historical archives, library and unique geo-databases, as well as internet resources, and is researched and compiled by UXO specialists and graduate researchers.

The assessment directly follows CIRIA C681 guidelines "Unexploded Ordnance, a Guide for the Construction Industry". The document will therefore assess the following factors:

- Basic Site Data
- Previous Military Use
- Indicators of potential aerial delivered UXO threat
- Consideration of any Mitigating Factors
- Extent of Proposed Intrusive Works
- Any requirement for Further Work

It should be noted that the vast majority of construction sites in the UK will have a low or negligible risk of encountering UXO and should be able to be screened out at this preliminary stage. The report is meant as a common sense 'first step' in the UXO risk management process. The content of the report and conclusions drawn are based on basic, preliminary research using the information available to 1st Line Defence at the time this report was produced. It should be noted that the only way to entirely negate risk from UXO to a project would be to support the works proposed with appropriate UXO risk mitigation measures. It is rarely possible to state that there is absolutely 'no' risk from UXO to a project.

Site Boundary



Risk Assessment Considerations	
Site location and description/current use	The site is located within Gravesend in northwest Kent, England. According to recent aerial imagery, the site is currently occupied by hardstanding ground and garages. To the north, south and west of the site are several residential structures and bordering the east of the site is <i>The Russets</i>. The site is approximately centred on the OS grid reference: TQ 64316 67061.
Are there any indicators of current/historical military activity on/close to the site?	No information could be found in-house to indicate that the site location has any former or current association with any military features. No features such as WWII defensive positions, encampments or firing ranges are recorded to have been located at the site. In addition, no information on ordnance being stored, produced, or disposed of within the proposed site boundary could be found. The closest recorded Heavy Anti-Aircraft (HAA) battery was situated approximately 3.4km to the north-east of the site. The conditions in which unexploded anti-aircraft ordnance may have fallen unrecorded within the proposed site are generally analogous to that of German aerial delivered ordnance - see below for further information.
What was the pre- and post-WWII history of the site?	Pre-WWII OS mapping, dated 1938-1939, indicates that the site was occupied by undeveloped land and shows it was encompassed by undeveloped land. Post-WWII OS mapping, dated 1960-1964, shows no obvious indications of changes across the site or its immediate surroundings.
Was the area subject to bombing during WWII?	During WWII the site was situated within the Rural District of Strood, which sustained an overall moderate bomb density according to Home Office statistics, with an average of 42 items recorded per 1,000 acres. This included 1,804 high explosive (HE) bombs, 24 parachute mines, 55 oil bombs, 117 phosphorous bombs, 14 fire pots, 37 V-1 pilotless aircraft, and 9 V-2 flying bombs. Kent Daily Bomb mapping records bombing incidents within proximity to the site boundary. However, owing to the scale of this mapping, it has not been possible at this preliminary stage to fully decipher whether any bombing incidents occurred within the site boundary.
Is there any evidence of bomb damage on/close to the site?	As the site was occupied by undeveloped land, there are no changes shown when comparing pre- and post-WWII OS mapping which would indicate bomb damage, such as missing buildings or structures labelled 'ruins'. The acquisition of high-resolution post-WWII aerial photography of the site is necessary in order to fully assess the extent of any bomb damage which may have been caused to the site.
To what degree would the site have been subject to access?	Owing to the undeveloped nature of the site through the war, it is not believed that it would have been subject to frequent access and observation.
To what degree has the site been developed post-WWII?	The site and its immediate surroundings has undergone significant redevelopment post-WWII, including the construction of the residential structures around the site and the construction of garages associated with them across the site.
What is the nature and extent of the intrusive works proposed?	The proposed works across the site were not available at the time of writing.

Summary and Conclusions

During WWII the site was situated within the Rural District of Strood, which sustained an overall moderate bomb density according to Home Office statistics, with an average of 42 items recorded per 1,000 acres.

Kent Daily Bomb mapping records bombing incidents within proximity to the site boundary.

However, owing to the scale of this mapping, it has not been possible at this preliminary stage to fully decipher whether any bombing incidents occurred within the site boundary.

Further research, including looking further into written records, is necessary in order to fully assess any bombing incidents which occurred within the site boundary.

Recommendations

Further research is recommended in the form of a **Detailed UXO Risk Assessment** in accordance with CIRIA guidelines. This would include consulting written records for the area in which the site was located and the necessary analysis of post-WWII OS aerial photography of the site, to fully assess any bombing damage which was caused to the site. The report would also outline any work-specific risk mitigation measures.

Prior to or in lieu of a Detailed Assessment, it is recommended that appropriate UXO Risk Mitigation Measures are provided for intrusive works proposed.

If the client has any anecdotal or empirical evidence of UXO risk on site, please contact 1st Line Defence.

This report has been prepared by 1st Line Defence Limited with all reasonable care and skill. The report contains historical data and information from third party sources. 1st Line Defence Limited has sought to verify the accuracy and comprehensiveness of this information where possible but cannot be held accountable for any inherent errors. Furthermore, whilst every reasonable effort has been made to locate and access all relevant historical information, 1st Line Defence cannot be held responsible for any changes to risk level or mitigation recommendations resulting from documentation or other information which may come to light at a later date.

This report was written by, is owned by and is copyrighted to 1st Line Defence Limited. It contains important 1st Line Defence information which is disclosed only for the purposes of the client's evaluation and assessment of the project to which the report is about. The contents of this report shall not, in whole or in part be used for any other purpose apart from the assessment and evaluation of the project; be relied upon in any way by the person other than the client, be disclosed to any affiliate of the client's company who is not required to know such information, nor to any third party person, organisation or government, be copied or stored in any retrieval system, be reproduced or transmitted in any form by photocopying or any optical, electronic, mechanical or other means, without prior written consent of the Managing Director, 1st Line Defence Limited, Unit 3, Maple Park, Essex Road, Hoddesdon EN11 0EX. Accordingly, no responsibility or liability is accepted by 1st Line Defence towards any other person in respect of the use of this report or reliance on the information contained within it, except as may be designated by law for any matter outside the scope of this report.

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Front cover image credit: London County Council Bomb Damage Mapping (London Metropolitan Archives)

Appendix E Local Authority Search Data

From: Keith Moorhouse <keith.moorhouse@gravesham.gov.uk>

Sent on: Wednesday, August 20, 2025 1:32:14 PM

To: Deanne Windsor <dee@soilslimited.co.uk>

Subject: RE: Local Authority Enquiry for: 22078 Garages Located at The Russets, Strand Close, Meopham, Kent, DA13 0HB

Hi Dee

I have checked the GIS layers we have access to and cannot find anything within 250m of the above site in relation to contaminated land.

Please note, the information supplied has been gathered from third party sources and, therefore, all information is supplied on the understanding that the Council does not warrant the accuracy of such information, and on the basis that neither the Council nor any officer, servant, or agent of the Council is legally responsible, either in contract or in tort for any inaccuracies, errors or omissions therein contained whether arising from inadvertence or from any cause whatsoever.

I hope this information has been helpful.

Kind Regards

Keith

Keith Moorhouse, BSc, MSc

Senior Environmental Health Technician (Regulatory Services)

Gravesham Borough Council

Email: ep@gravesham.gov.uk

Gravesham Borough Council: *Together - Proud to be Gravesham*

INVESTORS IN PEOPLE®
We invest in people Gold

Appendix F Site Photographs



Photo 1: Two opposing rows of garages with hardstanding, facing east.



Photo 2: Garages of brick construction (facing north).



Photo 3: Dip down from opposing garages to centre of site.



Photo 4: Site dipping down to a central drain run which ultimately dipped down to the east (facing east).



Photo 5:	Some undulation of topography to the east of the site. Vegetation visible.
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Photo 6:	Vegetation east of the site and neighbouring mature trees visible (facing west).
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Photo 7: Residential houses with hard and soft landscaping in private gardens (facing northwest).

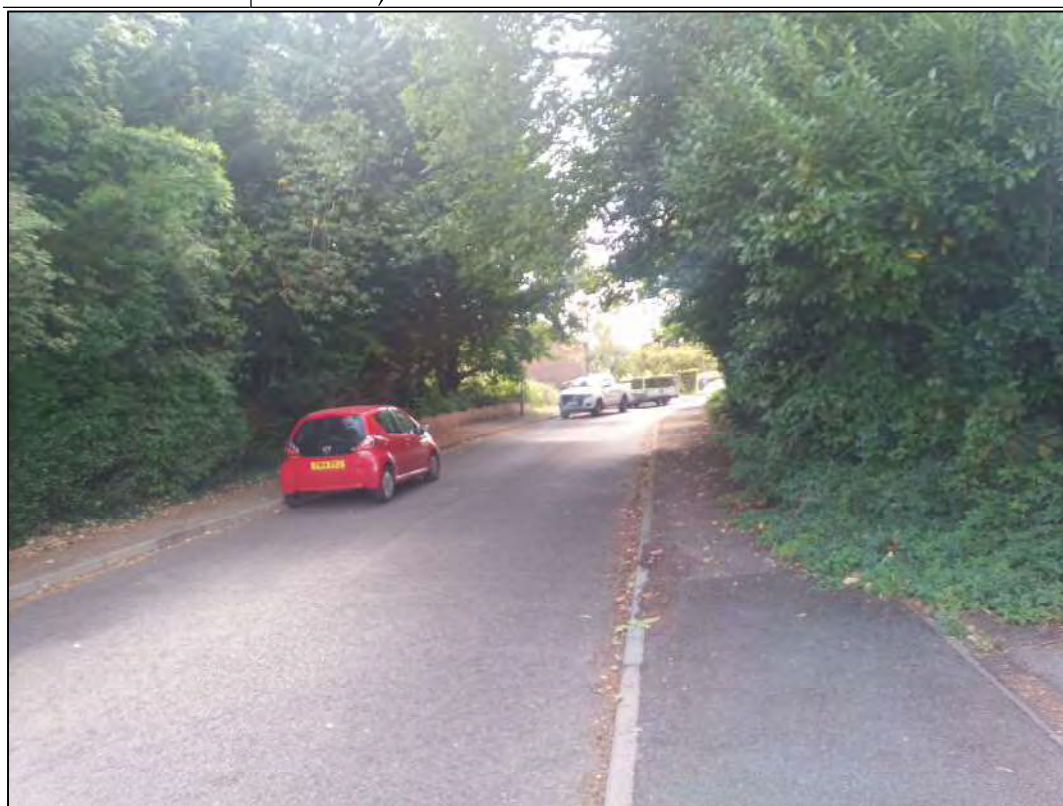


Photo 7: Frequent mature trees around the area (facing south).

Appendix G Risk Assessment Criteria

The classification presented in Table G.1 to Table G.4 below are modified from, 'contaminated land risk assessment: A guide to good practice, 2001, CIRIA C552'.

Table G.1. Classification of Consequence

Classification	Definition
Severe	Short-term (acute) risk to human health likely to result in "significant harm" as defined by the Environmental Protection Act 1990, Part IIA. Short term risk of pollution (note: Water Recourses Act contains no scope for considering significance of pollution) of sensitive water resource. Catastrophic damage to buildings/property. A short-term risk to a particular ecosystem (note: the definitions of ecological systems within the Draft Circular on Contaminated Land, DETR, 2000.)
Medium	Chronic damage to Human Health ("significant harm" as defined in DETR, 2000). Pollution of sensitive water recourse (note: Water Recourses Act contains no scope for considering significance of pollution). A significant change in a particular ecosystem (note: the definitions of ecological systems within the Draft Circular on Contaminated Land, DETR, 2000.)
Mild	Pollution of non-sensitive water recourses. Significant damage to crops, buildings, structures and services ("significant harm" as defined in the Draft Circular on Contaminated Land, DETR, 2000.)
Minor	Harm, although not necessarily significant harm, which may result in a financial loss, or expenditure to resolve. Non-permanent health effects to human health (easily prevented by means such as personal protective clothing etc.)

Table G.2. Classification of Probability

Classification	Definition
High likelihood	There is a pollution linkage and an event that either appears very likely in the short term and almost inevitable over the long term or there is evidence at the receptors of harm or pollution.
Likely	There is a pollution linkage and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable but possible in the short term and likely over the long term.
Low likelihood	There is a pollution linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such event would take place and is less likely in the short term.
Unlikely	There is a pollution linkage, but circumstances are such that it is improbable that an event would occur even in the long term.

Table G.3. Comparison of Consequence Against Probability

Probability	Consequence			
	Severe	Medium	Mild	Minor
High likelihood	Very high risk	High risk	Moderate risk	Moderate/low risk
Likely	High risk	Moderate risk	Moderate/low risk	Low risk
Low likelihood	Moderate risk	Moderate/low risk	Low risk	Very low risk
Unlikely	Moderate risk	Low risk	Very low risk	Very low risk

Table G.4. Risk Classifications

Very High	There is a high probability that severe harm could arise to a designated receptor from an identified hazard at the site without remediation action OR there is evidence that severe harm to a designated receptor is already occurring. Realisation of that risk is likely to present a substantial liability to be site owner/or occupier. Investigation is required as a matter of urgency and remediation works likely to follow in the short-term.
High	Harm is likely to arise to a designated receptor from an identified hazard at the site without remediation action. Realisation of the risk is likely to present a substantial liability to the site owner/or occupier. Investigation is required as a matter of urgency to clarify the risk. Remediation works may be necessary in the short-term and are likely over the longer term.
Moderate	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, and if any harm were to occur it is more likely, that the harm would be relatively mild. Further investigative work is normally required to clarify the risk and to determine the potential liability to site owner/occupier. Some remediation works may be required in the longer term.
Low	It is possible that harm could arise to a designated receptor from identified hazard, but it is likely at worst, that this harm if realised would normally be mild. It is unlikely that the site owner/or occupier would face substantial liabilities from such a risk. Further investigative work (which is likely to be limited) to clarify the risk may be required. Any subsequent remediation works are likely to be relatively limited.
Very low	There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.
None	No potential risk if no pollution linkage has been established.

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