

EnviroSmart



Phase 1 Contaminated Land Assessment

Site address

22a and 22b Barkham Ride
Finchampstead
Wokingham
RG40 4EU

Date issued

October 2024

Report status

Final

Grid Reference

478930, 165740

Site Area

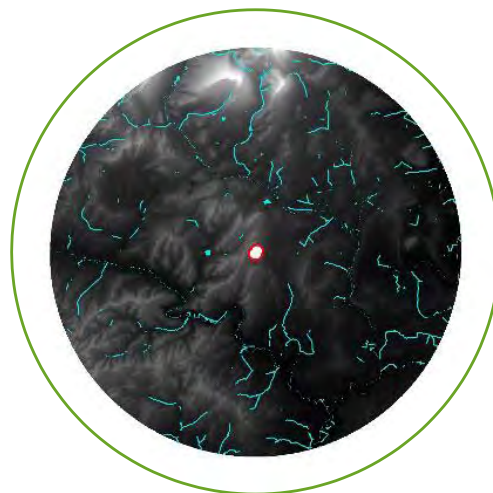
0.12 ha

Report prepared for

A1 Roberts Properties Ltd

Report reference

83723R1



Risk – Low to Moderate/Low

Given the nature of the known land use activities at the Site and therefore the potential for some localised ground contamination to be present, it is recommended that a proportionate programme of site investigation works be undertaken in order to establish the presence or absence of contamination and to enable a quantitative assessment of the associated environmental risks.

In order to enable more representative soil sampling it is recommended that the site investigation be performed following the clearance of all existing Site structures and associated vehicles / miscellaneous wastes (including any bonfire residues).

Report author

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Report check & review

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The purpose of this EnviroSmart report is to provide clear and pragmatic advice regarding the nature and potential significance of contaminated land hazards which may be present at the study site. GeoSmart are providing consultancy and professional opinion based upon our collation, interpretation and assessment of information contained within an Envirocheck report, and other sources where expressly stated (i.e. site visits, photographs, and anecdotal evidence). It is acknowledged that the risk assessment findings are based on documentary sources of information alone.

Site analysis

1. Probability/likelihood of a contaminant hazard at the Site	High likelihood	
	Likely	
	Low likelihood	
	Unlikely	
2. Potential severity/consequence of any impacts	Severe	
	Medium	
	Mild	
	Minor	
3. Overall land quality risks posed by the Site	Very high	
	High	
	Moderate	
	Moderate/low	
	Low	
	Very low	

Summary of existing and proposed development

The Site is currently used within a mixed use capacity as two dwellings with associated gardens and landscaping, as well as a yard used for general storage. Development proposals comprise the erection of two 3-bedroom dwellings with gardens following the demolition of the existing dwellings and the removal of the storage yard.

Environmental Setting

British Geological Survey mapping indicates the absence of any superficial deposits beneath the Site. The bedrock geology consists of the Bagshot Formation which is classified as a Secondary (A) Aquifer.

The nearest water feature is the a drainage ditch, located c. 220 m north-east of the Site boundary.

There are no environmentally sensitive land uses within 500 m of the Site.

Site History

The Site was first developed during the 1990s within a residential capacity; the use of the Site for general storage was first observed in c. 2017. Off-Site land uses include farm buildings adjacent to the western Site boundary (1968 to present) and a plant nursery, c. 70 to 100 m east (1968 to 1989).

Radon

The Site lies in an area where <1% of homes are at or above the UK radon action level (200 Bq/m³).

Coal Mining

The Site does not lie within an identified coal mining area and is therefore unlikely to be affected by related ground stability or mine gas issues.

Summary of Conceptual Site Model (CSM)

Source of Contamination

- Potential for inorganic and organic contaminants to be present within the subsurface soils, associated with the Site's use as a storage yard (including scrap vehicle storage and a modest burning ground).
- Limited potential for asbestos containing materials within the subsurface soils, given the storage of possible construction / demolition materials on-Site.

Receptors

Human Health.

Human Health (pathway)

- Dermal contact, ingestion & inhalation of soils & soil dust.
- Consumption of home grown produce.
- Ingress into water supply pipework and subsequent water ingestion.
- Liberation of sub surface ACMs and inhalation of asbestos fibres.

Preliminary Risk Assessment

Overall, the preliminary risk classification of the Site in relation to the proposed redevelopment is considered to be Low to Moderate/Low.

Recommendations / Next Steps

Proportionate Phase 2 intrusive investigation following Site clearance

Given the nature of the known land use activities at the Site and therefore the potential for some localised ground contamination to be present, it is recommended that a proportionate programme of site investigation works be undertaken in order to establish the presence or absence of contamination and to enable a quantitative assessment of the associated environmental risks.

In order to enable more representative soil sampling it is recommended that the site investigation be performed following the clearance of all existing Site structures and associated vehicles / miscellaneous wastes (including any bonfire residues).

1. Introduction



1.1 Background

The study site (from herein known as 'the Site') is situated at 22a and 22b Barkham Ride in Finchampstead, Wokingham. A location plan of the Site is shown in Section 1.5. A proposed development plan of the Site is shown in Section 1.6.

GeoSmart was commissioned by A1 Roberts Properties Ltd in October 2024 to undertake a Phase 1 Land Quality Assessment for the Site. The report has been requested in order to support a proposed planning application for the Site.

The proposed development is for the erection of two 3-bedroom dwellings following the demolition of the existing properties, including the removal of the current storage yard. Both dwellings will have a private rear garden.

The EnviroSmart report has been undertaken by firstly compiling information concerning the Site and the surrounding area, including current and historical land uses, geological records and registered pollution incidents. The information which is gathered is then used to construct a 'conceptual site model', including an understanding of likely contaminant sources, pathways and receptors. Finally, a preliminary assessment of risks posed to identified receptors (i.e., people, buildings or the natural environment) from the anticipated land quality at the Site is performed. The risk assessment methodology is consistent with CIRIA C552 (2001); see Section 3.4 for details.

1.2 Purpose of this report

The purpose of this EnviroSmart report is to provide clear and pragmatic advice regarding the nature and potential significance of contamination hazards which may be present at the Site.

1.3 Report contents

This report is divided into two sections, as described below:

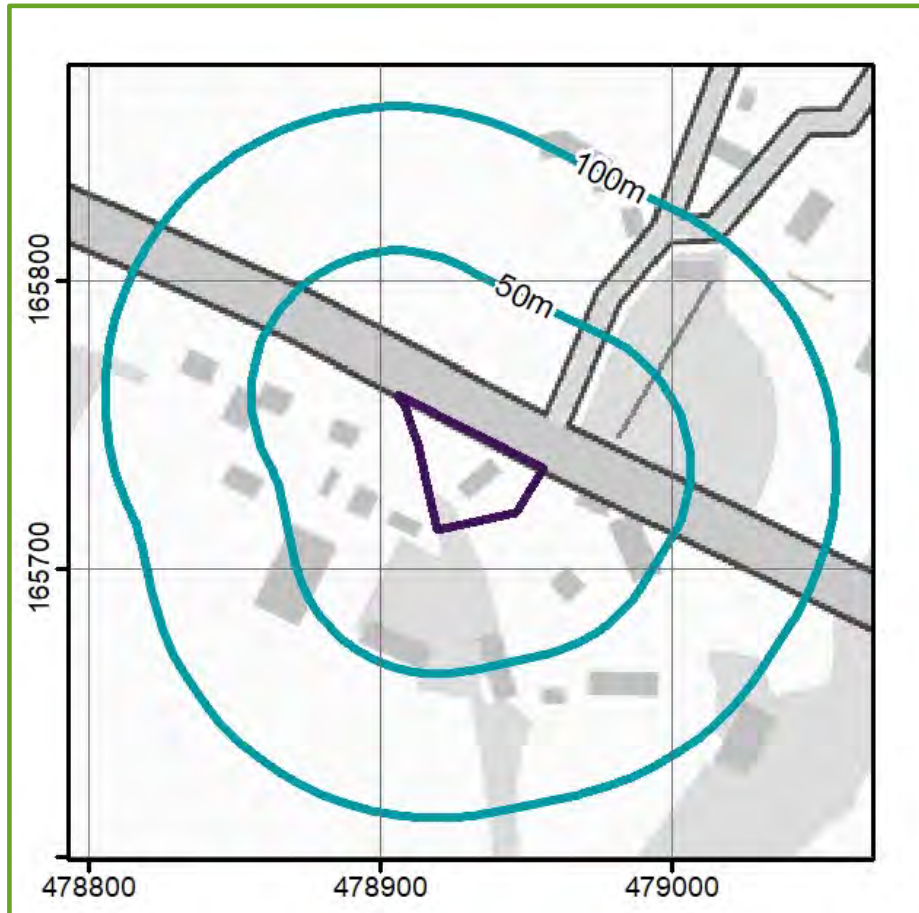
Section	Content	Purpose
Section 2: LAND QUALITY ASSESSMENT	A summary of the site history and environmental setting, the findings of the preliminary risk assessment and associated recommendations	To present a clear and concise overview of the land quality issues facing the Site, including recommendations of how to manage any land contamination which may be present
Section 3: SUPPORTING INFORMATION	A collection of site specific information on which the land quality assessment is based	To provide detailed information in support of the risk assessment; this section also represents a source of reference data for use in any subsequent site works/assessments

1.4 Report limitations

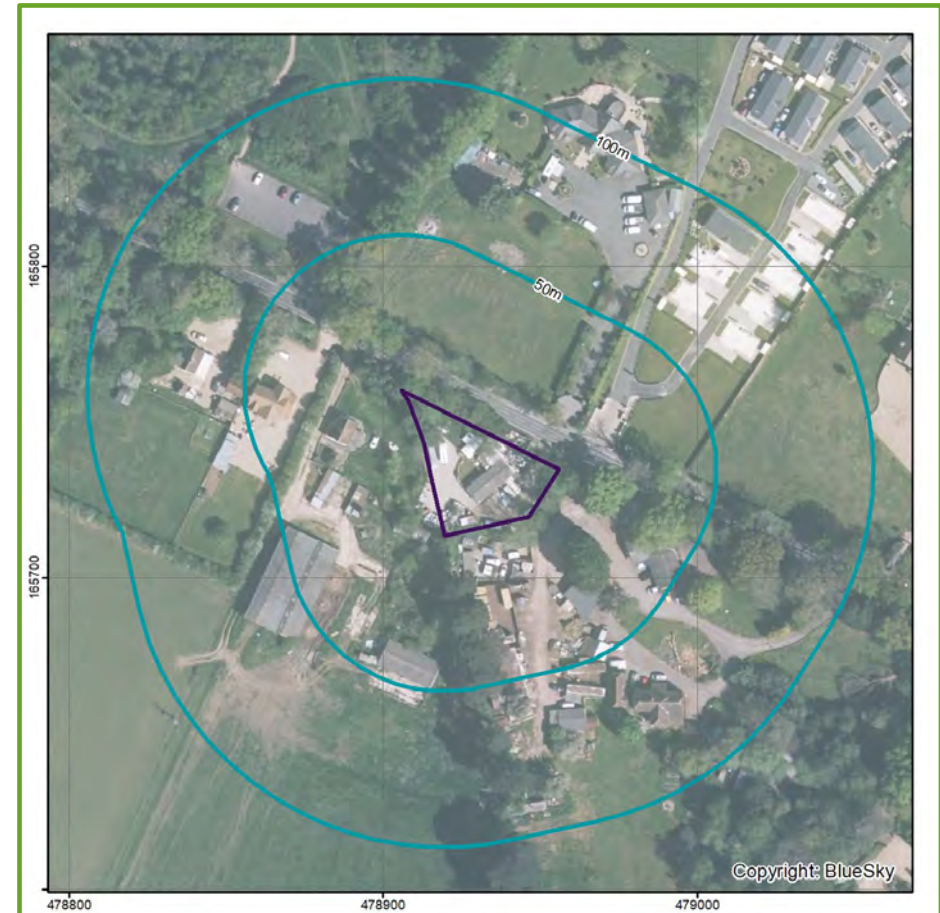
It is noted that the findings presented in this report are largely based on information supplied by third parties. Whilst we assume that all information is representative of past and present conditions we can offer no guarantee as to its validity.

This report excludes consideration of potential hazards arising from any activities at the Site other than normal use and occupancy for the intended land uses. Hazards associated with any other activities have not been assessed and must be subject to a specific risk assessment by the parties responsible for those activities.

1.5 Site location plan

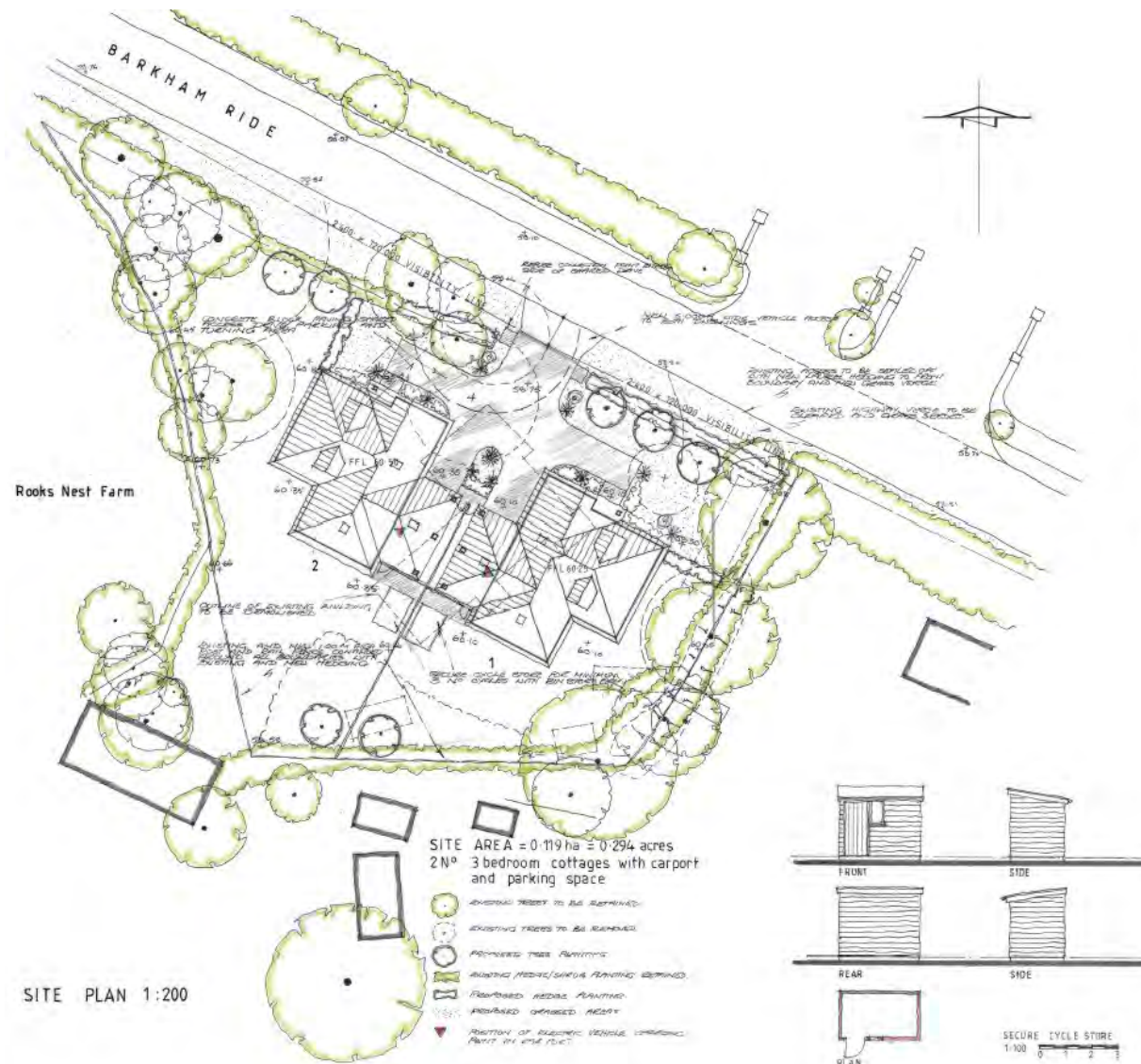


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1.6 Proposed Site development plan



Notes

All dimensions and levels on site are to be checked prior to commencement of work.

This drawing is the copyright of Paul Edwards Architecture

SCALE
0 2 4 6 8 10 12 14 16 18 20



LOCATION PLAN 1:2500

Project: Replacement cottages
 22a-22b Barkham Ride
 Finchampstead
 WOKINGHAM
 Berks
 Client: Mr T Roberts

SITE PLANS

Scale: 1:200 at A2 **Date:** June 2024

Paul Edwards Architecture
 11 South Lane, Langney, Wokingham, RG40 3AB
 Tel: 01344 370111, Mobile: 07700 071111, Email: paul@paul-edwards-arch.co.uk

Job: 2596 **Dwg:** 14A

2. Land quality assessment



2.1 Site details

Site name:	22a and 22b Barkham Ride	Current land cover:	Majority softstanding (c. 85%) with some hardstanding/building cover (c. 15%)
Current use:	Residential dwellings with associated storage yard		
Proposed use:	Residential with garden	Site area:	0.12 ha

2.2 Conceptual understanding (potential sources of contamination)

 Site history <i>(historical land use taken within 250m radius of the Site boundary)</i>	Date	Description of land use		POTENTIAL SOURCES OF CONTAMINATION	Source description	LOW LIKELIHOOD	PROBABILITY OF CONTAMINATION
		On-Site	Off-Site				
	1871 (mapping)	The Site comprises undeveloped land (assumed agricultural use).	The area surrounding the Site generally comprises undeveloped agricultural land and woodland. A highway runs adjacent to the northern Site boundary. A drainage ditch is c. 30 m north-east.				
	1876 (mapping)	No change.	No change.				
	1899-1900 (mapping)	The Site is mapped as comprising of woodland.	Minor changes to the distribution of woodland have been recorded within the vicinity of the Site.				
	1911-1912 (mapping)	No change.	No change.				
	1932-1933 (mapping)	A driveway crosses the north-east corner of the Site.	Buildings (with an unknown usage - likely residential / agricultural) are present c. 20 m west, c. 35 m east and c. 65 m west of the Site.				
	1938 (mapping)	No change.	No change.		The land use history suggests that there is the potential for contamination to have occurred <u>on-Site</u> relating to the following: Storage yard - Potential for small-scale storage of fuels and/or miscellaneous chemicals. - Miscellaneous small scale fuel and oil spills / leaks relating to the presence of vehicles on-Site. - Potential for localised deposition of construction / general wastes on-Site. - Potential for asbestos containing materials (ACM) to have been deposited within any construction / demolition materials stored on-Site. - Previous waste burning activity may have resulted in the presence of poly-aromatic hydrocarbons and other combustion by-products. <i>Continued overleaf</i>		

2.2 Conceptual understanding (potential sources of contamination)

 Site history <i>(historical land use taken within 250m radius of the Site boundary)</i>	Date	Description of land use		POTENTIAL SOURCES OF CONTAMINATION	Source description	LOW LIKELIHOOD	PROBABILITY OF CONTAMINATION
		On-Site	Off-Site				
	1948 (aerial imagery)	The Site comprises undeveloped land; no other features can be discerned from the available imagery.	The area surrounding the Site generally comprises agricultural land, with development (most likely residential) along Barkham Ride.		The land use history suggests that there is the potential for contamination to have occurred <u>on-Site</u> relating to the following: Residential - Miscellaneous small-scale fuel or chemical spills relating to domestic land-uses (i.e. fuels used for garden machinery, herbicides, paints/creosote, detergents, etc.). - Potential for localised/historical deposition of residential waste materials (ash, litter, packaging, etc). The land use history suggests that there is the potential for contamination to have occurred <u>off-Site</u> relating to the following: Plant nursery / farm buildings - Bulk storage of fuels and/or miscellaneous chemicals. - Miscellaneous small scale fuel and chemical spills (i.e., fuels used for heating/agricultural machinery/other vehicles, oils and lubricants, herbicides/pesticides, fertilisers, paints/thinners, creosote, etc.). - Potential for localised/historical deposition of domestic/agricultural waste materials. - Localised disposal of effluent wastes. Poultry houses - Potential for bulk storage of fuels and/or miscellaneous chemicals. - Miscellaneous fuel and chemical spills (i.e., fuels used for heating & powering machinery/vehicles, oils and lubricants, paints/thinners, degreasers, animal products etc.). - Pathogens associated with animal products. <i>Note: given the appreciable distance between the Site and the poultry houses a relevant contaminant linkage is considered to be very unlikely.</i>		
	1961 (mapping)	No change.	No change.				
	1968 (mapping)		An outbuilding is located adjacent to the western Site boundary, potentially associated with a nearby farm (Rook's Nest). A plant nursery is c. 70 m east, whilst poultry houses are c. 230 m north-east. Further development (generally within a residential capacity) is recorded from c. 150 m to the east of the Site.				
	1971 (mapping)		The plant nursery is now recorded c. 100 m north-east of the Site at its closest point.				
	1977-1979 (mapping)	The Site is not discernible on the available mapping.	The poultry houses c. 230 m north-east are marked as disused.				
	1981 (mapping)		The disused poultry houses c. 230 m north-east are no longer present.				
	1983 (mapping)		No change.				
	1987-1988 (mapping)	No change.					
	1989-1990 (mapping)		The nursery c. 100 m north-east is no longer recorded.				
	1993 (mapping)		No change.				

2.2 Conceptual understanding (potential sources of contamination)

 Site history (historical land use taken within 250m radius of the Site boundary)	Date	Description of land use		POTENTIAL SOURCES OF CONTAMINATION	Source description	LOW LIKELIHOOD	PROBABILITY OF CONTAMINATION
		On-Site	Off-Site				
	1999 (mapping)	A building is present in the central-eastern part of the Site, in the same configuration as at present.	No change. The aerial imagery confirms the presence of agricultural buildings c. 20 m to 30 m west/ south-west of the Site.		As above		
	1999-2010 (mapping & aerial imagery)	No change.	No change.				
	2013 (aerial imagery)	A possible shed is present in the rear garden.					
	2014-2016 (mapping & aerial imagery)	No change.					
	2017 (aerial imagery)	The possible shed is no longer present in the rear garden. Storage of materials and a possible caravan are recorded on the front driveway.	Further storage of materials / vehicles is recorded c. 5 m south of the southern Site boundary.				
	2018 (aerial imagery)	Materials are no longer present on the front driveway.	No change.				
	2020 (aerial imagery)	Storage of materials is recorded in the rear garden, to the north and west of the Site.					
	2021 (aerial imagery)	Vehicles are observable to the south-west of the on-Site building.					
	2022 (aerial imagery)	No change.					
	2023 (aerial imagery)	The observed materials appear to include household / general wastes and items in heaps in the south and north-east of the Site.	No change.				
2024 (mapping)	No change.	The drain c. 30 m north-east is no longer present.					

2.2 Conceptual understanding (potential sources of contamination)

 Current land use	The Site is currently used within a mixed use capacity as two dwellings with associated gardens and landscaping, as well as a yard used for general storage. There are no known buried storage tanks at the Site. There is no known bulk fuel or chemical storage on Site. Photographs of the Site indicate that it is used for the storage of various materials, including household materials and electrical equipment. Several scrap vehicles are also present at the Site (see Section 3.2).	POTENTIAL SOURCES OF CONTAMINATION	Given the Site's current use, there is potential for localised contamination relating to the following: - Potential for small-scale storage of fuels and/or miscellaneous chemicals. - Miscellaneous small scale fuel and oil spills / leaks relating to the presence of assorted vehicles on-Site. - Potential for localised deposition of construction / general waste materials on-Site. - Potential for asbestos containing materials (ACM) to have been deposited within any construction / demolition materials stored on-Site. - Possible ACM debris resulting from current Site structures. - Localised burning / bonfires may have resulted in the presence of poly-aromatic hydrocarbons and other combustion by-products (see Photograph 11 in Section 3.2).	LOW LIKELIHOOD	PROBABILITY OF CONTAMINATION
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2.2 Conceptual understanding (potential sources of contamination)

 Neighbouring industrial land uses (see environmental data report in Section 3.3 for full listing)	There are one or more potentially contaminative land uses are located within 250 m of the Site:			POTENTIAL SOURCES OF CONTAMINATION	Despite the presence of potential contaminative activities in the area surrounding the Site, since none occur within close proximity (i.e., within a 50 m radius of the Site) they are unlikely to pose a significant contamination hazard in relation to the Site itself. Contemporary trade directory entries include: - Mike Robinson (French polishing), c. 140 m north-west - active - Lifestyle Systems Ltd (automation systems and equipment), c. 165 m north-west - inactive Points of interest (manufacturing and production) include: - D C Farmer (livestock farming), c. 150 m north-west	UNLIKELY	PROBABILITY OF CONTAMINATION
	Distance from Site	Number of active industrial land uses	Number of inactive industrial land uses				
	1 - 50 m	0	0				
	51 - 100m	0	0				
	101 - 250 m	1	1				
	Nr	Nearest distance	Land use / permitted activity / authorisation				
	0	NA	Fuel station entries				
	0	NA	Gas pipelines				
	0	NA	Underground electrical cables				
	0	NA	Control of major accident hazards sites (COMAH)				
	0	NA	Notification of installations handling hazardous substances (NIHHS)				
	0	NA	Explosives sites				
	0	NA	Planning hazardous substance consents				
	0	NA	Planning hazardous substance enforcements				
	0	NA	Sites determined as Contaminated Land under Part IIA of the Environmental Protection Act 1990				
	0	NA	Records of Licensed Discharge Consents.				
	0	NA	Integrated pollution prevention and control sites				
	0	NA	Local Authority pollution prevention and control sites				
	0	NA	Local Authority pollution prevention and control enforcements				
	0	NA	Records of Category 3 or 4 Radioactive Substance Licences				

2.2 Conceptual understanding (potential sources of contamination)

 EA recorded pollution incidents <i>(see environmental data report in Section 3.3 for full listing)</i>	No Environment Agency pollution incidents have been recorded within 250 m of the Site.	POTENTIAL SOURCES OF CONTAMINATION	No potential for gross contamination has been identified in relation to any pollution incidents occurring near to the Site.	NEGLECTIBLE	PROBABILITY OF CONTAMINATION
 Landfills / waste sites <i>(taken within 500m radius of the Site boundary, see environmental data report in Section 3.3 for full listing)</i>	There are no BGS recorded landfills located within 500 m of the Site. There are no Environment Agency listed historical landfills located within 500 m of the Site. There are no registered landfills located within 500 m of the Site. There are no Local Authority listed historical landfills located within 500 m of the Site. The following other waste sites are registered within 500 m of the Site: 0 Records of registered waste transfer sites. 0 Records of registered waste treatment or disposal sites. 0 Records of licenced waste management facilities.		Given the absence of any historical or operational landfills within close proximity of the Site no associated contamination hazards have been identified. Given the absence of any waste treatment, transfer or disposal sites within close proximity of the Site no associated contamination hazards have been identified.	NEGLECTIBLE	

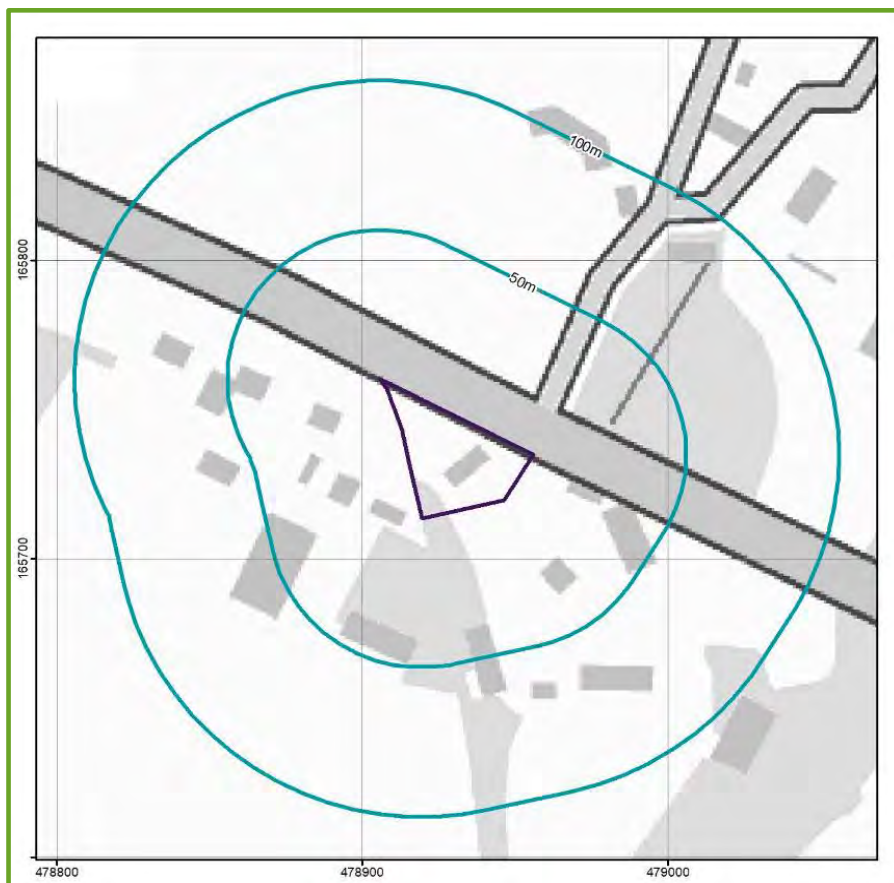
2.2 Conceptual understanding (potential sources of contamination)

Rn Radon (see environmental data report in Section 3.3 for full listing)	According to current UK radon mapping the Site lies in an area where <1% of homes are at or above the UK radon action level (200 Bq/m3).	POTENTIAL SOURCES OF CONTAMINATION	<1% of homes are at or above the UK radon action level (200 Bq/m3).	UNLIKELY	PROBABILITY OF CONTAMINATION
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2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)

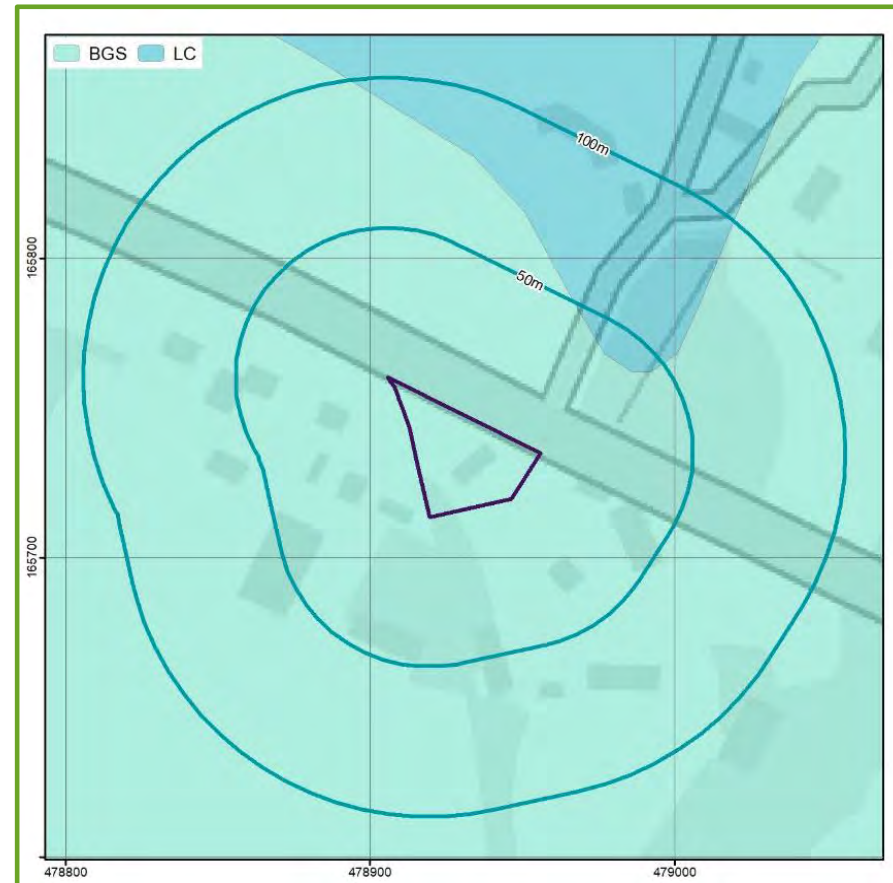
 Geology and Groundwater <i>(see the environmental data report in Section 3.3 for full details)</i>	British Geological Survey mapping indicates the absence of any superficial deposits beneath the Site. British Geological Survey mapping indicates that the bedrock geology consists of the Bagshot Formation (BGS) which comprises of sand and is classified as a Secondary (A) Aquifer. According to the GeoSmart Groundwater Flood Risk (GW5) Map (GeoSmart, 2024), the risk of groundwater flooding at the Site is 'negligible to low'. The Site does not lie within a groundwater Source Protection Zone (SPZ). The following groundwater abstraction licences are held within 1 km of the Site: D Seal general agricultural abstraction, c. 335 m north-west.	POTENTIAL RECEPTORS	A Secondary (A) Aquifer comprises permeable layers capable of supporting water supply at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. Based on the susceptibility of the Site to groundwater flooding, a groundwater flood risk assessment is not considered necessary for the Site. The depth to groundwater beneath the Site is unknown. The presence of one or more groundwater abstraction licences within close proximity of the Site indicates a reasonable groundwater resource potential.	MEDIUM	POTENTIAL SEVERITY OF IMPACT
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Superficial Geology (BGS, 2024)



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Contains British Geological Survey materials © NERC 2024

Bedrock Geology (BGS, 2024)



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2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)

 Geohazards <i>(see the environmental data report in Section 3.3 for full details)</i>	The Site does not lie within a 'Coal Mining Reporting Area'. There are no brine affected areas within 75 m of the Site. No or limited artificial ground / Made Ground is anticipated on Site. There are no natural hazards (with a hazard rating of moderate or above) at or within 50 m of the Site.	POTENTIAL RECEPTORS	The Site does not lie within an identified coal mining area and is therefore unlikely to be affected by related ground stability or mine gas issues. The Site does not lie within an area of former brine working and is therefore unlikely to be affected by related ground stability issues. BGS GeoIndex Onshore mapping does not have any artificial deposits recorded at the Site, and no previous demolition works are known to have occurred.	MILD	POTENTIAL SEVERITY OF IMPACT
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2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)

 Surface water <i>(see the environmental data report in Section 3.3 for full details)</i>	The nearest water feature is a drainage ditch, located c. 220 m north-east of the Site boundary. The Site lies within a Flood Zone 1 (low probability). There are no surface water abstraction licences within 1 km of the Site.	POTENTIAL RECEPTORS	Given the distance from the Site and the nature of the local geology, the sensitivity of local surface waters is judged to be low.	MILD	POTENTIAL SEVERITY OF IMPACT
 Environmental designations <i>(see the environmental data report in Section 3.3 for full details)</i>	There are no environmentally sensitive land uses within 500 m of the Site.		No relevant environmentally designated sites/receptors have been identified.	NEGLECTIBLE	
 Human receptors	Proposed residents/users of the Site plus neighbouring residences.		Human receptors are proposed to be present on Site.	SEVERE	

2.4 Regulator perspective

Consultation date	28th October 2024	Wokingham Borough Council
GeoSmart consultant	Annabel Elleray	Contaminated Land Officer
Consultation outcome	The Council did not respond to GeoSmart within the time frame of this report.	

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
On-Site sources								
1	Potential for inorganic and low volatility organic contaminants to be present within the subsurface soils	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Future Site occupants	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	Given the use of the Site for general storage (including assorted waste materials / items) and also the presence of scrap vehicles and bonfire residues (see Section 3.2), there is potential for some localised inorganic and low volatility contamination to be present, which could affect future Site occupants, most notably within the proposed landscaped areas.
2		Consumption of home grown produce	HH		MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
3		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
4		Building materials in direct contact with aggressive ground	PROP	Future Site buildings	MILD	UNLIKELY	VERY LOW RISK	Aggressive ground conditions are not anticipated to be present.
5		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Bagshot Formation (a Secondary (A) Aquifer)	MEDIUM	UNLIKELY	LOW RISK	Whilst the potential presence of some localised inorganic and low volatility contamination at the Site could potentially impact the groundwater quality in the underlying bedrock aquifer, given the nature and scale of the known land use activities, an appreciable source of soluble contamination is considered to be unlikely. It is noted that there are no potable water abstractions or SPZs within the local area.
6		Dissolution into pore water/shallow groundwater and subsequent lateral migration	CW	Drainage ditch (c. 220 m north-east)	MILD	UNLIKELY	VERY LOW RISK	The risk classifications reflect the reasonable distance to the nearest surface water feature, as well as its anticipated modest sensitivity.
7		Dissolution into aqueous phase and preferential migration via drainage structures	CW		MILD	UNLIKELY	VERY LOW RISK	

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
8	Potential for volatile organic contaminants to be present within the subsurface soils	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Future Site occupants	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	Given the use of the Site for general storage (including assorted waste materials / items) and also the presence of scrap vehicles (see Section 3.2), there is potential for some localised organic contamination to be present, which could affect future Site occupants, most notably within the proposed landscaped areas.
9		Consumption of home grown produce	HH		MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
10		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
11		Migration of vapours to surface; inhalation indoors	HH		MEDIUM	UNLIKELY	LOW RISK	Based on the known land use history and the scale of the on-Site storage activities, an appreciable source of volatile contamination is considered to be unlikely.
12		Migration of vapours to surface; inhalation outdoors	HH		MEDIUM	UNLIKELY	LOW RISK	
13		Building materials in direct contact with aggressive ground	PROP	Future Site buildings	MILD	UNLIKELY	VERY LOW RISK	Aggressive ground conditions are not anticipated to be present.
14		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Bagshot Formation (a Secondary (A) Aquifer)	MEDIUM	UNLIKELY	LOW RISK	Whilst the potential presence of some localised organic contamination at the Site could potentially impact the groundwater quality in the underlying bedrock aquifer, given the nature and scale of the known land use activities, an appreciable source of soluble contamination is considered to be unlikely. It is noted that there are no potable water abstractions or SPZs within the local area.
15		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Drainage ditch (c. 220 m north-east)	MILD	UNLIKELY	VERY LOW RISK	The risk classifications reflect the reasonable distance to the nearest surface water feature, as well as its anticipated modest sensitivity.
16		Dissolution into aqueous phase and preferential migration via drainage structures	CW		MILD	UNLIKELY	VERY LOW RISK	

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
17	Potential for asbestos containing materials within the subsurface soils	Liberation of sub surface ACMs and inhalation of asbestos fibres	HH	Future Site occupants	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	Given the presence of miscellaneous waste materials on-Site It is possible that some ACMs may be locally present in the subsurface soils.
18	Potential for dissolved phase contaminants to be present within shallow groundwater	Lateral and vertical groundwater movement via natural or artificial flow paths	CW	Bagshot Formation (a Secondary (A) Aquifer)	MEDIUM	UNLIKELY	LOW RISK	Given the nature and scale of the known land use activities, an appreciable source of dissolved phase contamination is considered to be unlikely. It is noted that there are no potable water abstractions or SPZs within the local area.
19		Lateral and vertical groundwater movement via natural or artificial flow paths	CW	Drainage ditch (c. 220 m north-east)	MILD	UNLIKELY	VERY LOW RISK	The risk classification reflects the reasonable distance to the nearest surface water feature, as well as its anticipated modest sensitivity.
20	Potential for elevated methane to be present within the sub-surface soils	Lateral and vertical migration into on-Site buildings; potential to cause an explosion	HH	On-Site properties and their occupants	SEVERE	NEGLIGIBLE	NO DISCERNABLE RISK	The gas generation potential of on-Site materials is considered to be limited.
21		Lateral migration towards off-Site buildings; potential to cause an explosion	HH	Off-Site properties and their occupants	SEVERE	NEGLIGIBLE	NO DISCERNABLE RISK	
22	Potential for elevated carbon dioxide to be present within the subsurface soils	Lateral and vertical migration into on-Site buildings; potential to cause asphyxiation	HH	Occupants of on-Site buildings	SEVERE	NEGLIGIBLE	NO DISCERNABLE RISK	
23		Lateral migration towards off-Site buildings; potential to cause asphyxiation	HH	Occupants of off-Site buildings	SEVERE	NEGLIGIBLE	NO DISCERNABLE RISK	
24	Potential for radon within the subsurface	Lateral migration towards on-Site buildings; potential to cause long term health effects	HH	Occupants of on-Site buildings	MEDIUM	UNLIKELY	LOW RISK	The Site lies in an area where <1% of homes are at or above the UK radon action level (200 Bq/m ³).
OVERALL RISK RATING (on-Site sources)							LOW to MODERATE/LOW RISK	

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
Off-Site sources - Agricultural farm buildings, adjacent to the western Site boundary (1968 to present)								
25	Potential for both inorganic and volatile organic contaminants to be present within the subsurface soils	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Future Site occupants	MEDIUM	UNLIKELY	LOW RISK	Given that farm buildings have historically been located adjacent to or within c. 20 to 30 m of the Site, there is the potential for some localised ground contamination; however, it is considered unlikely that significant contamination will have migrated onto the Site itself.
26		Consumption of home grown produce	HH		MEDIUM	UNLIKELY	LOW RISK	
27		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	UNLIKELY	LOW RISK	
28		Migration of vapours to surface; inhalation indoors	HH		MEDIUM	UNLIKELY	LOW RISK	
29		Migration of vapours to surface; inhalation outdoors	HH		MEDIUM	UNLIKELY	LOW RISK	
Off-Site sources - Plant nursery, c. 70 to 100 m east (1968 to 1989)								
30	Potential for both inorganic and volatile organic contaminants to be present within the subsurface soils	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Future Site occupants	MEDIUM	UNLIKELY	LOW RISK	Whilst it is possible that the former plant nursery was associated with some miscellaneous contamination, this is considered unlikely to have migrated onto the Site, due to the reasonable distance between the nursery and the Site. It is noted that the nursey was disbanded at least 35 years ago.
31		Consumption of home grown produce	HH		MEDIUM	UNLIKELY	LOW RISK	
32		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	UNLIKELY	LOW RISK	
33		Migration of vapours to surface; inhalation indoors	HH		MEDIUM	UNLIKELY	LOW RISK	
34		Migration of vapours to surface; inhalation outdoors	HH		MEDIUM	UNLIKELY	LOW RISK	
	OVERALL RISK RATING (off-Site sources)						LOW RISK	

2.6 Next Steps

✓	Proportionate Phase 2 intrusive investigation following Site clearance		Given the nature of the known land use activities at the Site and therefore the potential for some localised ground contamination to be present, it is recommended that a proportionate programme of site investigation works be undertaken in order to establish the presence or absence of contamination and to enable a quantitative assessment of the associated environmental risks. In order to enable more representative soil sampling it is recommended that the site investigation be performed following the clearance of all existing Site structures and associated vehicles / miscellaneous wastes (including any bonfire residues). Further advice: Please contact info@geosmartinfo.co.uk for further information regarding the need for a Phase 2 investigation. For information on reputable site investigation companies, enquiries can be made directly to your local authority or via www.endsdirectory.com
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3. Supporting Information



The following supporting information is contained in this section:

Section	Content
3.1	Referenced materials used in the EnviroSmart reporting
3.2	Site photographs
3.3	Published environmental data records (Landmark Envirocheck report 22a and 22b Barkham Ride, Finchampstead, Wokingham, RG40 4EU. REF: 361969528_1_1) including: • Aerial photographs and site map • Environmental permits, incidents and registers • Landfill and other waste sites • Current land use information • Geology • Hydrogeology and hydrology • Flooding • Designated environmentally sensitive sites • Other environmental factors
3.4	Risk assessment methodology
3.5	Historical land use maps

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Email: info@geosmartinfo.co.uk

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The Property Ombudsman scheme

Milford House

43-55 Milford Street

Salisbury

Wiltshire SP1 2BP

Tel: 01722 333306

Fax: 01722 332296

Email: admin@tpos.co.uk

You can get more information about the PCCB from www.propertycodes.org.uk

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- Provide a final response, in writing, at the latest within 40 working days of receipt.
- Liaise, at your request, with anyone acting formally on your behalf.

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We will co-operate fully with the Ombudsman during an investigation and comply with his final decision. Complaints should be sent to:

Martin Lucass
Commercial Director
GeoSmart Information Limited
Suite 9-11, 1st Floor
Old Bank Buildings, Bellstone
Shrewsbury
SY1 1HU

Tel: 01743 298100
martinlucass@geosmartinfo.co.uk

3.1 References

The following references were used to inform the conceptual site model and preliminary risk assessment:

British Geological Survey, 2024. GeoIndex Onshore (<http://mapapps2.bgs.ac.uk/geoindex/home.html>)

British Standards Institute, 2017. Investigation of potentially contaminated sites – code of practice. BS10175:2011+A2:2017.

CIRIA, 2001. Contaminated land risk assessment. A guide to good practice. Publication C552. CIRIA London. ISBN 0-86017-552 9

Environment Agency, 2023. Land Contamination Risk Management (LCRM)

GeoSmart Information Limited, 2024. National Groundwater Flood Risk Map (GW5)

Health Protection Agency, 2000. Spring 2000 Newsletter featuring: Radon: Guidance on Protective Measures for New Dwellings (BR 211).

Landmark, 2024. Landmark Envirocheck report 22a and 22b Barkham Ride, Finchampstead, Wokingham, RG40 4EU. REF: 361969528_1_1

3.2 Site photographs

Photograph 1: entrance to the eastern dwelling (facing west)



Photograph 2: storage yard in the north-eastern corner of the Site (facing west)



Photograph 3: miscellaneous waste materials at an unknown location on-Site



Photograph 4: southern side of the building (facing north-east)



3.2 Site photographs

Photograph 5: storage container in an unknown location on-Site



Photograph 6: south-western corner of the building (facing north-east)



Photograph 7: metal storage container at an unknown location on-Site



Photograph 8: interior of one of the vehicles on-Site



3.2 Site photographs

Photograph 9: caravan potentially in the north-western corner of the Site (facing north)



Photograph 10: rear garden at one of the dwellings (facing east)



Photograph 11: rear garden of one of the dwellings, showing the burning of materials (including electricals)



3.3 Environmental data report

Readily available environmental information relating to the Site and its surrounding area has been provided by Landmark.

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

361969528_1_1

Customer Reference:

83723

National Grid Reference:

478930, 165740

Slice:

A

Site Area (Ha):

0.12

Search Buffer (m):

1000

Site Details:

22a and 22b Barkham Ride
Finchampstead
Wokingham
RG40 4EU

Client Details:

Ms A Elleray
Geo Smart Information Limited
Suite 9-11, 1st Floor
Old Bank Buildings
Bellstone
Shrewsbury
Shropshire
SY1 1HU

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Summary	-
Agency & Hydrological	1
Waste	18
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Geological	19
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Sensitive Land Use	24
Data Currency	25
Data Suppliers	30
Useful Contacts	31

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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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	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				4
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					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2		Yes		
Pollution Incidents to Controlled Waters	pg 2				4
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register					
Water Abstractions	pg 3			1	(*6)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 4	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 4	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 5		4	15	89
Water Framework Directive - Catchment	pg 17	Yes			Yes
Water Framework Directive - Groundwater	pg 17	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	pg 18				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 18	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 18				1
Potentially Infilled Land (Non-Water)					
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 19	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 19	Yes	Yes		
BGS Recorded Mineral Sites					
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					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 19	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 19	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 19	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 19		Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 20		2	8	14
Fuel Station Entries					
Points of Interest - Commercial Services	pg 22			2	5
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 22		1		5
Points of Interest - Public Infrastructure	pg 23				2
Points of Interest - Recreational and Environmental	pg 23			2	7
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					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 24	1			
Ramsar Sites					
Sites of Special Scientific Interest	pg 24				1
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: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	0	1	478927 165737
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	40	1	478927 165800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	67	1	478900 165650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	79	1	479000 165800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	275	1	479000 165450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	494	1	478650 165300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	496	1	478500 165450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	498	1	478450 165550
1	Discharge Consents Operator: Finchampstead Scout Group Property Type: SPORT, AMUSEMENT+RECREATION/GOLF CLUB/GYM/THEME PK/SPA Location: Scout Headquarters, California Country Park, Wokingham, Berkshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.0716 Permit Version: 1 Effective Date: 3rd April 1986 Issued Date: 3rd April 1986 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land Environment: Receiving Water: Bagshot Beds Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	882	2	478401 165001
2	Discharge Consents Operator: Mr. R.E. Lake Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Brook Farm, Commonfield Lane, Barkh Brook Farm, Commonfield Lane, Barkham, Wokingham, Berkshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTCU.1396 Permit Version: 1 Effective Date: 3rd June 1985 Issued Date: 3rd June 1985 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Sand (Lwr Bagshot Beds) Strata Status: Transferred from Water Resources Act 1963 Positional Accuracy: Located by supplier to within 100m	A12NW (W)	907	2	478000 165800
3	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: California No.1 Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.0587 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 19th August 2014 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Blackwater River Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A8SW (S)	968	2	478600 164800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: California No.1 Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.0587 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 2nd September 2010 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Blackwater River Status: Temporary Consents (Water Act 1989, Section 113) Positional Accuracy: Located by supplier to within 100m	A8SW (S)	968	2	478600 164800
	Nearest Surface Water Feature	A13NE (NE)	219	-	479042 165937
4	Pollution Incidents to Controlled Waters Property Type: Not Given Location: FINCHAMPSTEAD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 30th May 1991 Incident Reference: WE910302 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	664	2	478500 165200
5	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Long Moor Lake Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 17th February 1991 Incident Reference: WE910092 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	858	2	478650 164900
6	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BARKHAM Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 30th April 1997 Incident Reference: THS21997032479 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	984	2	478600 166695
6	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BARKHAM Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 5th April 1992 Incident Reference: WE920191 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	988	2	478600 166700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Water Abstractions Operator: D Seal Licence Number: 28/39/24/0065 Permit Version: Not Supplied Location: Model Farm, BARKHAM Authority: Environment Agency, Thames Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 3 Yearly Rate (m3): 100 Details: Bracklesham Beds; Status: Revoked; Lapsed Or Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	336	2	478600 165900
	Water Abstractions Operator: Sandmartins Golf Club Limited Licence Number: 28/39/24/0250 Permit Version: 1 Location: Sandmartins Golf Club Wokingham- Borehole 'B' Authority: Environment Agency, Thames Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Sandmartins Golf Club Wokingham Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 31st August 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (E)	1245	2	480110 166200
	Water Abstractions Operator: Sandmartins Golf Club Limited Licence Number: 28/39/24/0250/R01 Permit Version: 1 Location: Sandmartins Golf Club Wokingham- Borehole 'B' Authority: Environment Agency, Thames Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Sandmartins Golf Club Wokingham Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (E)	1252	2	480112 166212
	Water Abstractions Operator: Sandmartins Golf Club Limited Licence Number: 28/39/24/0250 Permit Version: 1 Location: Sandmartins Golf Club Wokingham- Borehole 'B' Authority: Environment Agency, Thames Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Sandmartins Golf Club Wokingham Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 31st August 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (E)	1252	2	480112 166212

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Sandmartins Golf Club Limited Licence Number: 28/39/24/0250 Permit Version: 1 Location: Sandmartins Golf Club Wokingham -Borehole 'A' Authority: Environment Agency, Thames Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Sandmartins Golf Club Wokingham Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 31st August 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (E)	1282	2	480150 166200
	Water Abstractions Operator: Sandmartins Golf Club Limited Licence Number: 28/39/24/0250/R01 Permit Version: 1 Location: Sandmartins Golf Club Wokingham -Borehole 'A' Authority: Environment Agency, Thames Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Sandmartins Golf Club Wokingham Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (E)	1287	2	480169 166161
	Water Abstractions Operator: Sandmartins Golf Club Limited Licence Number: 28/39/24/0250 Permit Version: 1 Location: Sandmartins Golf Club Wokingham -Borehole 'A' Authority: Environment Agency, Thames Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Sandmartins Golf Club Wokingham Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 31st August 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (E)	1287	2	480169 166161
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13NW (NW)	0	3	478927 165737
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (NW)	0	3	478927 165737
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 252.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	219	4	479042 165937
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 162.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	222	4	479093 165908
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A13NE (NE)	222	4	479093 165908
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 330.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (NW)	243	4	478716 165913
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (S)	305	4	478918 165409
13	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 16.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	315	4	478901 165399
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	329	4	478892 165386
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	359	4	478987 165362

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A13NE (NE)	363	4	479092 166072
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	364	4	478994 165358
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 232.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (N)	364	4	479066 166087
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (NW)	402	4	478758 166134
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (NW)	405	4	478756 166136
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	437	4	479060 165298
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (N)	452	4	478871 166211
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 364.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (N)	452	4	478871 166211
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (N)	458	4	478885 166217

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 322.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (N)	460	4	478888 166219
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 266.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (NW)	493	4	478502 166044
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (NW)	546	4	478649 166242
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	658	4	478733 165083
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	658	4	478730 165084
30	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 148.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	662	4	478581 165145
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	675	4	478557 166337
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 136.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	675	4	478557 166337
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	675	4	478558 166339

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	678	4	478563 166345
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	682	4	478572 166355
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 174.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	683	4	478576 166359
37	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 136.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Longmoor Lake Catchment Name: Thames Primacy: 1	A7NE (SW)	685	4	478519 165158
38	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 232.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Longmoor Lake Catchment Name: Thames Primacy: 1	A7NE (SW)	686	4	478526 165152
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 122.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	701	4	478401 165243
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	707	4	479570 166085
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	735	4	478445 166332
42	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 18.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	735	4	478445 166332

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 68.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	736	4	478424 166317
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	740	4	478397 165191
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	744	4	478389 165193
46	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 9.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	745	4	478374 165207
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	747	4	478368 165210
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	753	4	478697 166484
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	754	4	479545 166206
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 277.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	755	4	479542 166209
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	757	4	478290 165294

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 9.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	762	4	479624 166100
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	770	4	479633 166099
54	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	786	4	479608 166172
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 143.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	787	4	479403 166381
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	795	4	479615 166178
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	797	4	479617 166178
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	799	4	479646 166137
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	805	4	478217 165321
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	807	4	479616 166198

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	810	4	479640 166168
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	810	4	479640 166168
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	810	4	478644 164952
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	815	4	479636 166183
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	816	4	479414 166409
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	824	4	479680 166126
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 239.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A7NW (SW)	825	4	478186 165336
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 173.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	825	4	478186 165336
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	827	4	479683 166128

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	832	4	478635 166547
71	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A14NE (E)	832	4	479770 165898
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SW (NW)	835	4	478233 166255
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	836	4	478632 166550
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A14NE (E)	839	4	479777 165902
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SW (NW)	843	4	478223 166255
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 764.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	843	4	478826 166599
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SW (NW)	848	4	478217 166254
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A14NE (E)	862	4	479799 165909

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A14NE (E)	864	4	479801 165908
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A14NE (E)	866	4	479806 165894
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A14NE (E)	867	4	479805 165906
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 180.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	873	4	478731 164862
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	887	4	478675 164861
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 296.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	892	4	478607 166601
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	892	4	478607 166601
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	893	4	479688 166245
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	893	4	479688 166245

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	895	4	478613 166606
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	896	4	478615 166608
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	902	4	478709 166640
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (E)	904	4	479789 166082
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NW (NE)	915	4	479418 166524
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NW (NE)	919	4	479418 166528
94	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 11.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	920	4	479770 166161
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	927	4	479773 166171
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 384.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SW (W)	929	4	478037 165425

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	933	4	479656 166350
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	933	4	479656 166350
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	945	4	479729 166278
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	958	4	479685 166355
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	960	4	479677 166368
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	974	4	479685 166380
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	974	4	479682 166383
104	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 12.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	975	4	479815 166195
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NW (NE)	982	4	479416 166601

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NW (NE)	983	4	479416 166603
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NW (NE)	983	4	479416 166603
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NE (NE)	983	4	479668 166412
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NE (NE)	985	4	479666 166416
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NW (NE)	986	4	479438 166594
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NW (NE)	986	4	479439 166594
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	993	4	479743 166338
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	993	4	479743 166338
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 279.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NE (NE)	993	4	479660 166434

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	994	4	479766 166309
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Barkham Brook WaterBody ID: GB106039017400 Operational: Loddon Catchment: Loddon and Trib Management: Loddon and Trib Catchment: Loddon Catchment Name: Loddon	A13NW (NW)	0	2	478927 165737
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Emm Brook WaterBody ID: GB106039023130 Operational: Loddon Catchment: Loddon and Trib Management: Loddon and Trib Catchment: Loddon Catchment Name: Loddon	A14SE (E)	855	2	479810 165730
	Water Framework Directive - Groundwater Waterbody Name: Farnborough Bagshot Beds Waterbody ID: GB40602G601300 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB40602G601300 Overall Rating: Good Chemical Rating: Good Quantitative: Good Measure: 2019	A13NW (NW)	0	2	478927 165737

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	Historical Landfill Sites Licence Holder: Not Supplied Location: Finchampstead Name: Jerry Moor Hill Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD10435 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 0360/0389 BGS Ref: Not Supplied Other Ref: WOK59	A14SE (E)	971	2	479909 165554
	Local Authority Landfill Coverage Name: Wokingham District Council - Has supplied landfill data		0	5	478927 165737
117	Local Authority Recorded Landfill Sites Location: Jerry Moor Hill Finchampstead Reference: WOK59 Authority: Wokingham District Council, Environmental Health Department Last Reported Status: Closed Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A14SE (E)	975	5	479913 165552

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Bracklesham Group And Barton Group (Undifferentiated)	A13NW (NW)	0	1	478927 165737
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: 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	A13NW (NW)	0	1	478927 165737
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: 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	A13NE (NE)	40	1	478977 165768
	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				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	478927 165737
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	478927 165737
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	478927 165737
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	478927 165737
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	478927 165737
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	40	1	478977 165768
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	478927 165737
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	40	1	478977 165768
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	478927 165737
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	478927 165737

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	Contemporary Trade Directory Entries Name: Mike Robinson Location: 12, Barkham Ride, Finchampstead, Wokingham, Berkshire, RG40 4EU Classification: French Polishing Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	140	-	478773 165804
118	Contemporary Trade Directory Entries Name: Lifestyle Systems Ltd Location: Unit 2, Barkham Ride, Finchampstead, Wokingham, Berkshire, RG40 4EX Classification: Automation Systems & Equipment Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	164	-	478760 165836
119	Contemporary Trade Directory Entries Name: Sash Windows Services Location: 1 Barkham Ride, Finchampstead, Wokingham, Berkshire, RG40 4EX Classification: Windows - Sash Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	268	-	479194 165614
119	Contemporary Trade Directory Entries Name: Eco Plastic Solutions Location: Barkham Ride, Finchampstead, Wokingham, Berkshire, RG40 4EU Classification: Recycling Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	268	-	479194 165614
120	Contemporary Trade Directory Entries Name: Elite Sash Windows Location: Unit 1, Model Farm, Barkham Ride, Finchampstead, RG40 4EX Classification: Windows - Sash Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	291	-	478682 165946
121	Contemporary Trade Directory Entries Name: Brook House Restorations Location: Fir Cottage Rd, Finchampstead, Wokingham, Berkshire, RG40 4RY Classification: Antiques - Repairing & Restoring Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	372	-	479312 165840
122	Contemporary Trade Directory Entries Name: Logos Unlimited Location: 2, St. James Road, Finchampstead, Wokingham, RG40 4RT Classification: T-Shirts Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	469	-	479421 165782
123	Contemporary Trade Directory Entries Name: R J Maslin Location: 3, Gilbert Way, Finchampstead, WOKINGHAM, Berkshire, RG40 4HJ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	469	-	479331 166015
124	Contemporary Trade Directory Entries Name: Ovenu (Wokingham) Location: 67, Barkham Ride, Finchampstead, Wokingham, Berkshire, RG40 4HA Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	490	-	479390 165511
125	Contemporary Trade Directory Entries Name: A M S Location: 88, Barkham Ride, Finchampstead, Wokingham, Berkshire, RG40 4ET Classification: Computer Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	493	-	479334 165416
126	Contemporary Trade Directory Entries Name: Grp Tools Location: 127a, Nash Grove Lane, Finchampstead, Wokingham, Berkshire, RG40 4HG Classification: Glass Fibre Moulding, Materials & Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	673	-	479346 166282
126	Contemporary Trade Directory Entries Name: J & M Auto Services Location: 127a, Nash Grove Lane, Finchampstead, Wokingham, RG40 4HG Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	674	-	479341 166287

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
126	Contemporary Trade Directory Entries Name: S M A R T Answers Uk Ltd Location: 127a, Nash Grove Lane, Finchampstead, Wokingham, RG40 4HG Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	678	-	479344 166290
126	Contemporary Trade Directory Entries Name: Spectraflare Sprayworks Location: 127a, Nash Grove Lane, Finchampstead, Wokingham, Berkshire, RG40 4HG Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	678	-	479344 166290
127	Contemporary Trade Directory Entries Name: Purple Sky Trading Location: 24, NASH GROVE LANE, FINCHAMPSTEAD, WOKINGHAM, RG40 4HD Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	698	-	479617 165513
128	Contemporary Trade Directory Entries Name: Airvolution Location: 19, Drake Close, Finchampstead, Wokingham, Berkshire, RG40 4EQ Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	731	-	479507 165251
129	Contemporary Trade Directory Entries Name: Applegrove Motor Co Location: Nash Grove Lane, Wokingham, Berks, RG40 5QF Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	742	-	479408 166322
129	Contemporary Trade Directory Entries Name: Grove Motors Location: 137a Nash Gr La, Finchampstead, Wokingham, Berkshire, RG40 4HD Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	773	-	479406 166362
130	Contemporary Trade Directory Entries Name: Beverley Chilcott Location: 12, Wimbushes, Finchampstead, Wokingham, Berkshire, RG40 4XG Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	747	-	478806 164976
131	Contemporary Trade Directory Entries Name: Goldhawk Print & Design Ltd Location: 33, Manor Park Drive, Finchampstead, Wokingham, Berkshire, RG40 4XE Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	789	-	478898 164926
132	Contemporary Trade Directory Entries Name: Philip Tingley Location: 4, McCarthy Way, Finchampstead, Wokingham, Berkshire, RG40 4UA Classification: Antiques - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	841	-	479795 165773
133	Contemporary Trade Directory Entries Name: I C S Global Services Ltd Location: 28, Wimbushes, Finchampstead, Wokingham, RG40 4XG Classification: Freight Forwarders Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	859	-	478780 164867
133	Contemporary Trade Directory Entries Name: Lynx Cleaning Services Location: 5, Wimbushes, Finchampstead, Wokingham, Berkshire, RG40 4XG Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	870	-	478813 164850
134	Contemporary Trade Directory Entries Name: Pristine Contract Cleaning Location: 23, Firs Close, Finchampstead, Wokingham, Berkshire, RG40 4JQ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	947	-	479642 165077

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	Points of Interest - Commercial Services Name: R J Maslin Location: 3 Gilbert Way, Finchampstead, Wokingham, RG40 4HJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (NE)	466	6	479352 165979
135	Points of Interest - Commercial Services Name: R J Maslin Location: 3 Gilbert Way, Finchampstead, Wokingham, RG40 4HJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (NE)	469	6	479331 166015
136	Points of Interest - Commercial Services Name: S M A R T Answers UK Ltd Location: 127a Nash Grove Lane, Finchampstead, RG40 4HG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	674	6	479341 166287
136	Points of Interest - Commercial Services Name: J & M Auto Services Location: 127a Nash Grove Lane, Finchampstead, RG40 4HG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	674	6	479341 166287
136	Points of Interest - Commercial Services Name: J & M Autos Location: 127a Nash Grove Lane, Finchampstead, Wokingham, RG40 4HG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	678	6	479344 166290
136	Points of Interest - Commercial Services Name: Spectraflare Sprayworks Location: 127 Nash Grove Lane, Finchampstead, Wokingham, RG40 4HG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	697	6	479379 166288
137	Points of Interest - Commercial Services Name: I C S Global Services Ltd Location: 28 Wimbushes, Finchampstead, RG40 4XG Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SW (S)	859	6	478780 164867
138	Points of Interest - Manufacturing and Production Name: D C Farmer Location: 10 Barkham Ride, Finchampstead, Wokingham, RG40 4EU Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A13NW (NW)	148	6	478766 165810
139	Points of Interest - Manufacturing and Production Name: Anstone Ltd Location: 6 Briarwood, Finchampstead, Wokingham, RG40 4XA Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A8SE (S)	768	6	479137 164976
139	Points of Interest - Manufacturing and Production Name: Anstone Location: 6 Briarwood, Finchampstead, Wokingham, RG40 4XA Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A8SE (S)	768	6	479137 164976
140	Points of Interest - Manufacturing and Production Name: A J Lake Location: Commonfield Lane, Barkham, Wokingham, RG40 4PR Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A12NW (W)	879	6	478039 165903
140	Points of Interest - Manufacturing and Production Name: J A Lake Location: Highbarn Farm, Commonfield Lane, Barkham, Wokingham, RG40 4PR Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A12NW (W)	879	6	478039 165903

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
141	Points of Interest - Manufacturing and Production Name: Tank Location: RG40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	990	6	478064 166281
142	Points of Interest - Public Infrastructure Name: Sluice Location: RG40 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	730	6	478411 165191
142	Points of Interest - Public Infrastructure Name: Sluice Location: RG40 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	736	6	478403 165190
143	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	A14SW (E)	420	6	479372 165690
143	Points of Interest - Recreational and Environmental Name: Play Area Location: St James Road, RG40 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14SW (E)	423	6	479376 165691
144	Points of Interest - Recreational and Environmental Name: Play Area Location: RG40 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	676	6	479259 165121
145	Points of Interest - Recreational and Environmental Name: Play Area Location: RG40 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	773	6	478423 165122
146	Points of Interest - Recreational and Environmental Name: Playground Location: Gorse Ride South, RG40 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A9SW (SE)	878	6	479442 164995
146	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	A9SW (SE)	879	6	479438 164991
147	Points of Interest - Recreational and Environmental Name: Play Area Location: RG40 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	892	6	479561 165074
148	Points of Interest - Recreational and Environmental Name: Play Area Location: RG40 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	897	6	479829 165536
149	Points of Interest - Recreational and Environmental Name: Playground Location: RG41 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A19NW (NE)	906	6	479541 166425

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	Nitrate Vulnerable Zones Name: Barkham Brook Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NW (NW)	0	3	478927 165737
151	Sites of Special Scientific Interest Name: Longmoor Bog Multiple Areas: N Total Area (m2): 140263.12 Source: Natural England Reference: 1001502 Designation Details: Country Park Designation Date: 15th September 1986 Date Type: Notified Designation Details: Local Nature Reserve Designation Date: 15th September 1986 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 15th September 1986 Date Type: Notified	A7NE (SW)	630	7	478442 165304

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Wokingham District Council - Environmental Health Department Bracknell Forest Borough Council - Environmental Health Department Environment Agency - Head Office Hart District Council - Environmental Health Department	February 2013 January 2020 November 2023 September 2017	Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update
Discharge Consents Environment Agency - Thames Region	July 2024	Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	
Integrated Pollution Controls Environment Agency - Thames Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region	July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Hart District Council - Environmental Health Department Wokingham District Council - Environmental Health Department Bracknell Forest Borough Council - Environmental Health Department	June 2014 June 2014 May 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls Hart District Council - Environmental Health Department Wokingham District Council - Environmental Health Department Bracknell Forest Borough Council - Environmental Health Department	June 2014 June 2014 May 2014	Annual Rolling Update Not Applicable Not Applicable
Local Authority Pollution Prevention and Control Enforcements Hart District Council - Environmental Health Department Wokingham District Council - Environmental Health Department Bracknell Forest Borough Council - Environmental Health Department	June 2014 June 2014 May 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	September 2024	
Pollution Incidents to Controlled Waters Environment Agency - Thames Region	September 1999	
Historical Prosecutions Environment Agency, Thames Region	March 2013	Not Applicable
Registered Radioactive Substances Environment Agency - Head Office Environment Agency - Thames Region	May 2023 May 2023	
Substantiated Pollution Incident Register Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - South East Area	October 2024 October 2024 October 2024	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Thames Region	October 2024	Quarterly
Water Industry Act Referrals Environment Agency - Thames Region	October 2017	
Groundwater Vulnerability Map 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

Agency & Hydrological	Version	Update Cycle
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	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	October 2024	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 2023	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2024	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	August 2024	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Thames Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - South East Area	August 2024 August 2024 August 2024	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - South East Area	July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Bracknell Forest Borough Council - Environmental Health Department Hampshire County Council - Minerals and Waste Planning Hart District Council - Environmental Services Wokingham District Council - Environmental Health Department	February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bracknell Forest Borough Council - Environmental Health Department Hampshire County Council - Minerals and Waste Planning Hart District Council - Environmental Services Wokingham District Council - Environmental Health Department	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 - Thames Region - South East Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Thames Region - South East Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Thames Region - South East Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2024	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 Bracknell Forest Borough Council Hart District Council - Environmental Services Hampshire County Council - Minerals and Waste Planning Wokingham District Council	April 2023 January 2023 July 2023 July 2023	Variable Variable Variable Variable
Planning Hazardous Substance Consents Bracknell Forest Borough Council Hampshire County Council - Minerals and Waste Planning Hart District Council - Environmental Services Wokingham District Council	February 2016 February 2016 February 2016 February 2016	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	March 2024	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	Annual Rolling Update
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	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	September 2024	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2024	Quarterly
Points of Interest - Commercial Services PointX	September 2024	Quarterly
Points of Interest - Education and Health PointX	September 2024	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2024	Quarterly
Points of Interest - Public Infrastructure PointX	September 2024	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2024	Quarterly
Underground Electrical Cables National Grid	January 2024	

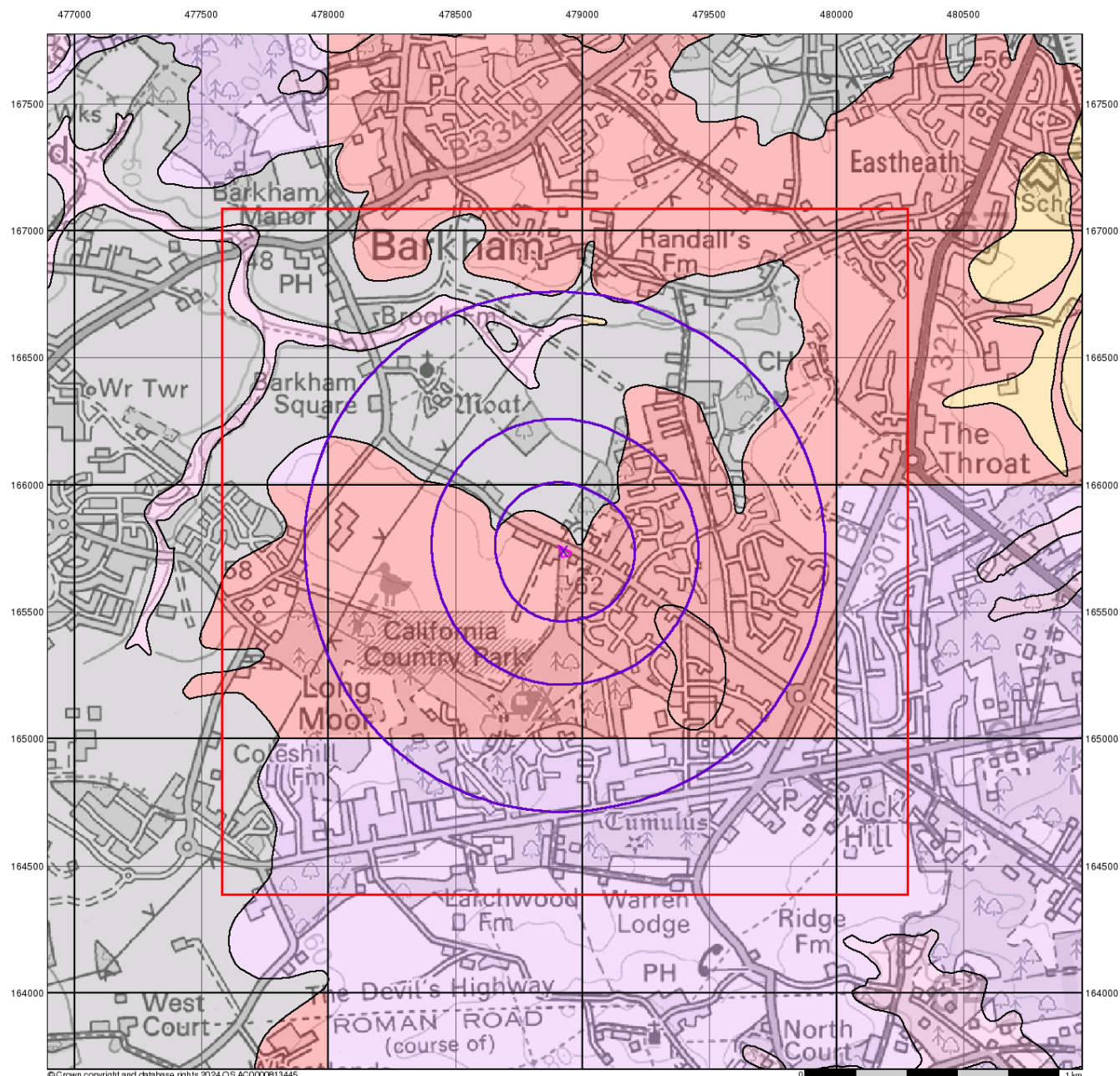
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2024	Bi-Annually
Areas of Adopted Green Belt Bracknell Forest Borough Council Hart District Council - Environmental Services Wokingham District Council	July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Bracknell Forest Borough Council Hart District Council - Environmental Services Wokingham District Council	July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	May 2024	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2024	Bi-Annually
Marine Nature Reserves Natural England	August 2024	Bi-Annually
National Nature Reserves Natural England	August 2024	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 April 2024	Bi-Annually
Ramsar Sites Natural England	August 2024	Bi-Annually
Sites of Special Scientific Interest Natural England	April 2024	Bi-Annually
Special Areas of Conservation Natural England	October 2024	Bi-Annually
Special Protection Areas Natural England	April 2024	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	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Wokingham District Council - Environmental Health Department Council Offices, Shute End, Wokingham, Surrey, RG40 1BN	Telephone: 0118 974 6000 Fax: 0118 974 5053 Website: www.wokingham.gov.uk
6	PointX 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.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 Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



Groundwater Vulnerability

General

- Specified Site ○ Specified Buffer(s) X Bearing Reference Point
- Slice 8 Map ID

Agency and Hydrological

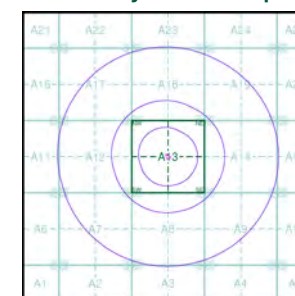
Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer
- Unproductive Aquifer
- ⋯ Soluble Rock

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 361969528_1_1
 Customer Ref: 83723
 National Grid Reference: 478930, 165740
 Slice: A
 Site Area (Ha): 0.12
 Search Buffer (m): 1000

Site Details

22a and 22b Barkham Ride, Finchampstead, Wokingham, RG40 4EU

477000 477500 478000 478500 479000 479500 480000 480500

167500

167000

166500

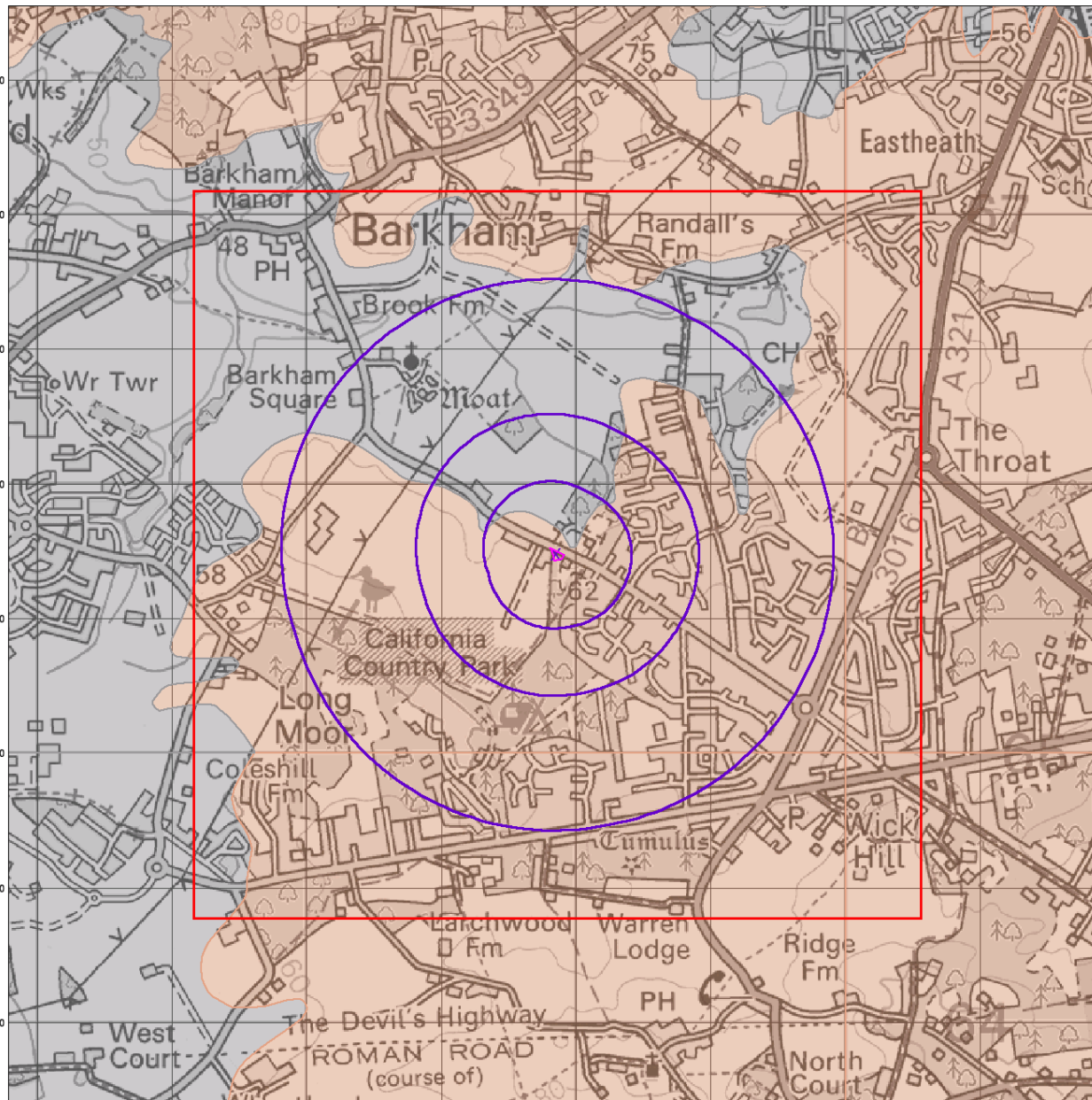
166000

165500

165000

164500

164000



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0 1 km



Bedrock Aquifer Designation

General

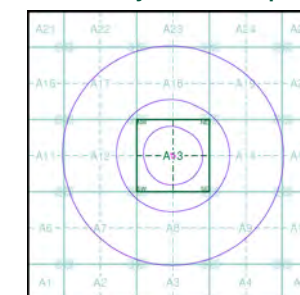
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

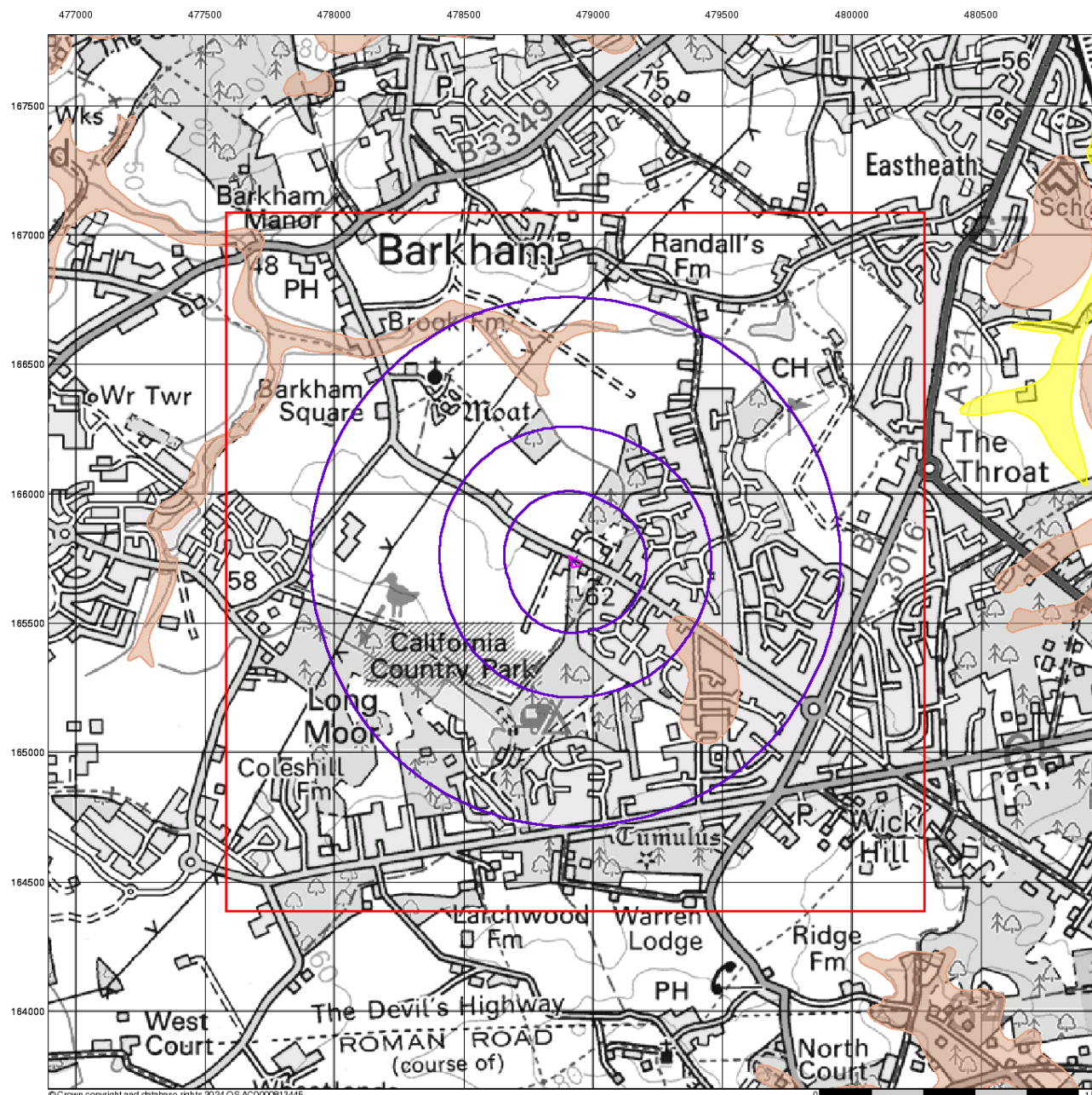
Order Number: 361969528_1_1
 Customer Ref: 83723
 National Grid Reference: 478930, 165740
 Slice: A
 Site Area (Ha): 0.12
 Search Buffer (m): 1000

Site Details

22a and 22b Barkham Ride, Finchampstead, Wokingham, RG40 4EU



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Superficial Aquifer Designation

General

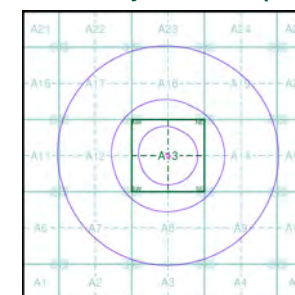
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

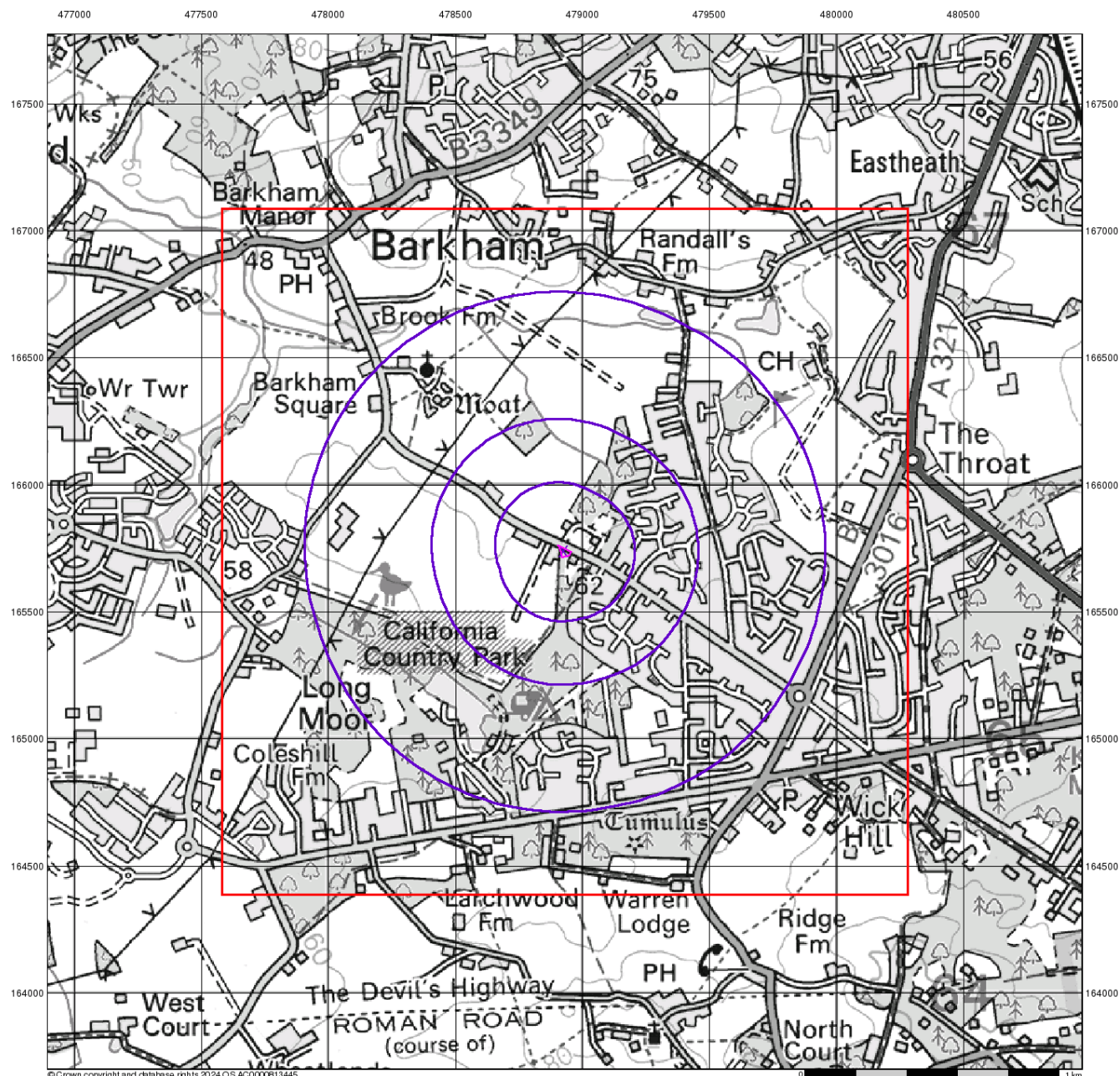


Order Details

Order Number: 361969528_1_1
Customer Ref: 83723
National Grid Reference: 478930, 165740
Slice: A
Site Area (Ha): 0.12
Search Buffer (m): 1000

Site Details

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Source Protection Zones

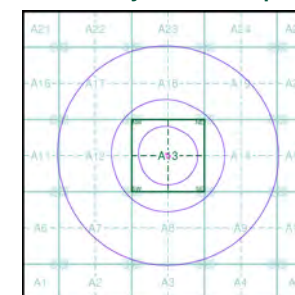
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



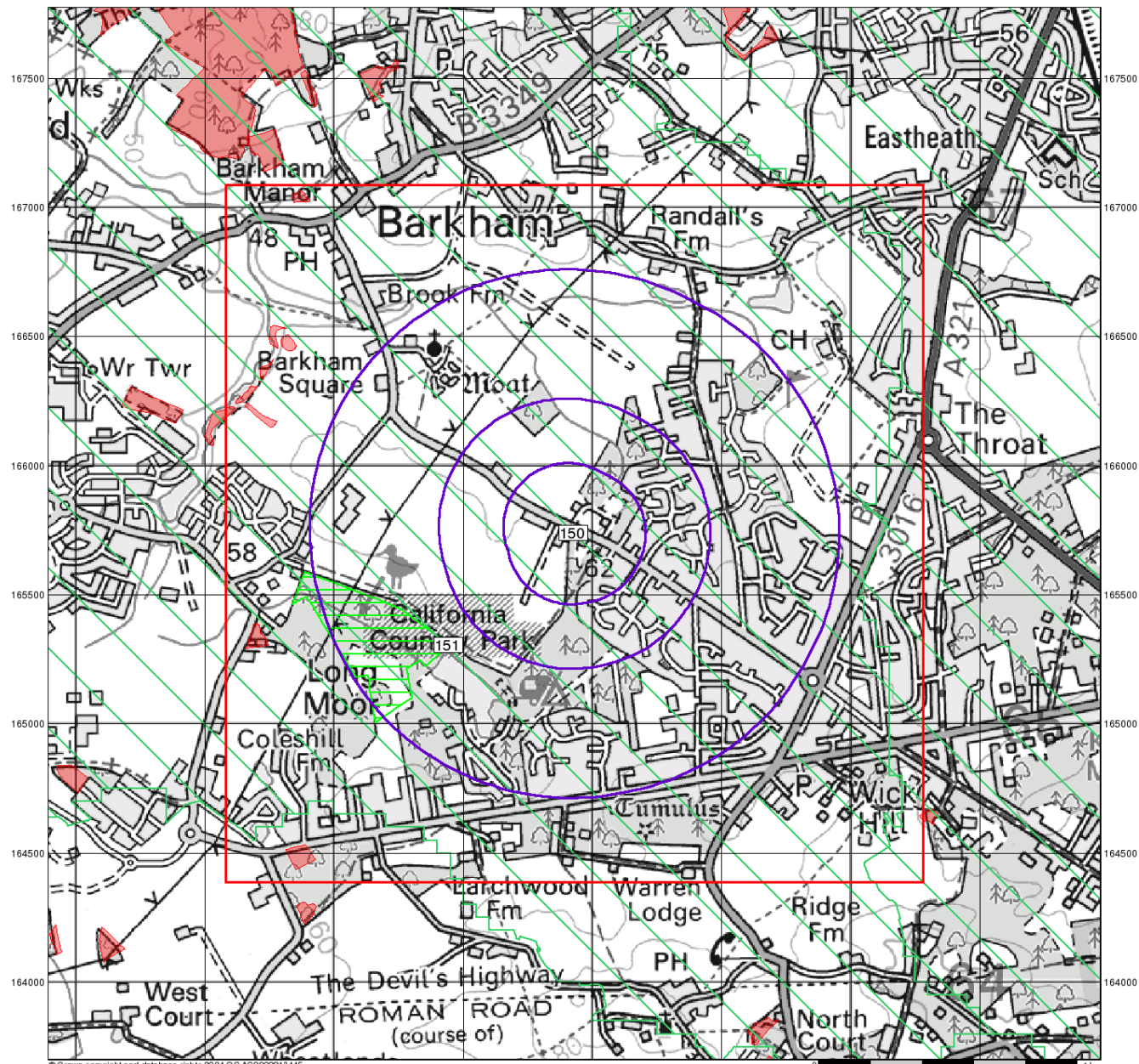
Order Details

Order Number: 361969528_1_1
Customer Ref: 83723
National Grid Reference: 478930, 165740
Slice: A
Site Area (Ha): 0.12
Search Buffer (m): 1000

Site Details

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477000 477500 478000 478500 479000 479500 480000 480500



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0 1 km



Sensitive Land Uses

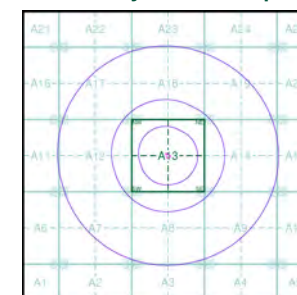
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 361969528_1_1
 Customer Ref: 83723
 National Grid Reference: 478930, 165740
 Slice: A
 Site Area (Ha): 0.12
 Search Buffer (m): 1000

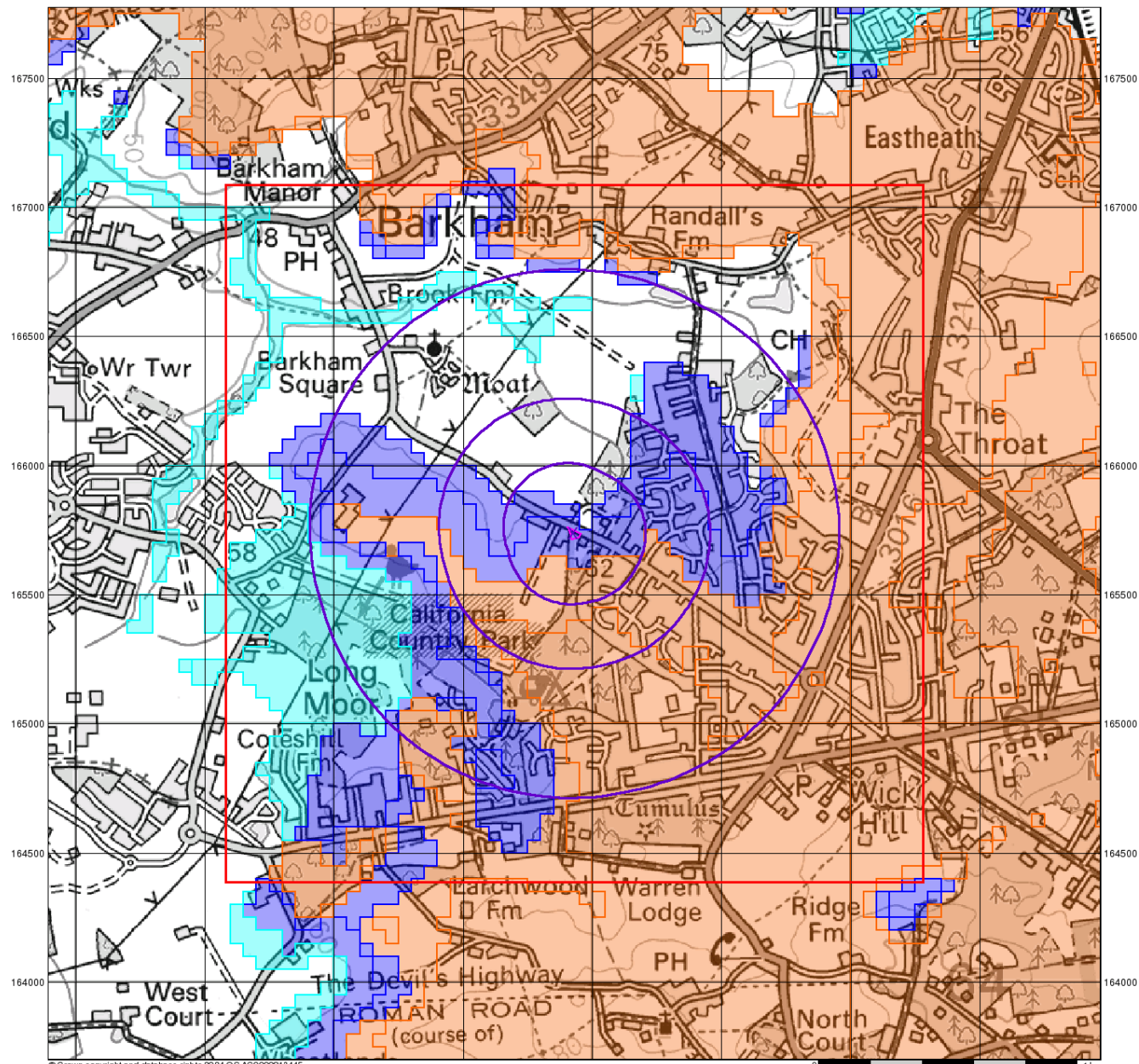
Site Details

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477000 477500 478000 478500 479000 479500 480000 480500



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0 1 km



BGS Flood GFS Data

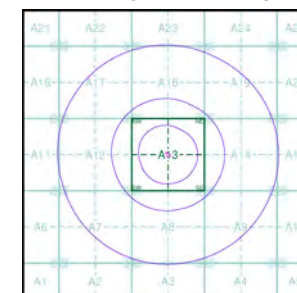
General

- 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

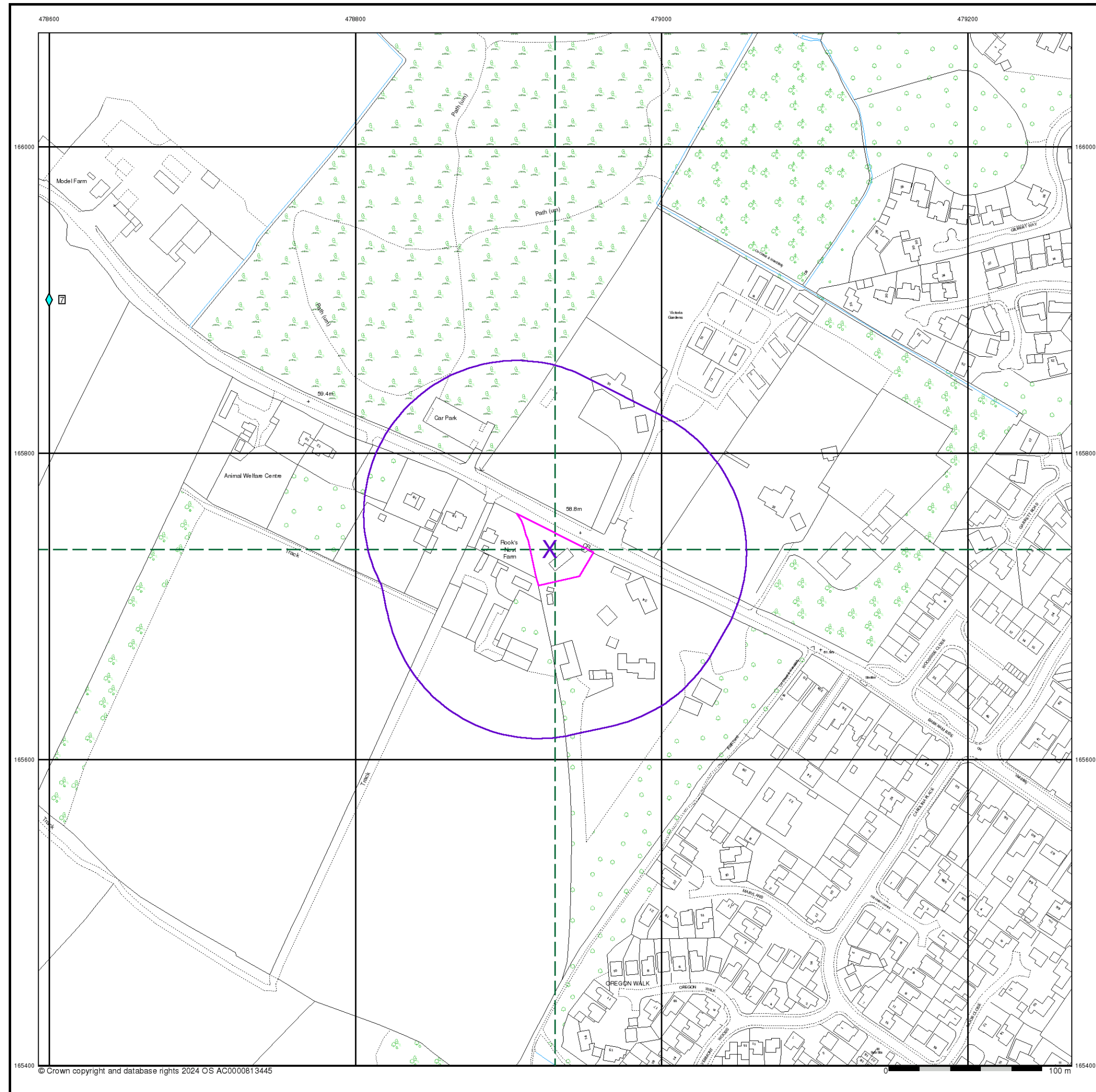
Order Number: 361969528_1_1
Customer Ref: 83723
National Grid Reference: 478930, 165740
Slice: A
Site Area (Ha): 0.12
Search Buffer (m): 1000

Site Details

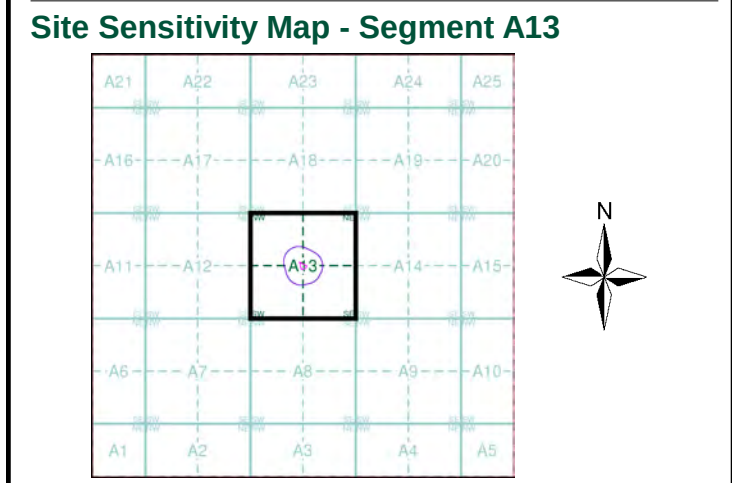
22a and 22b Barkham Ride, Finchampstead, Wokingham, RG40 4EU



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Web: www.envirocheck.co.uk



- 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 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 (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

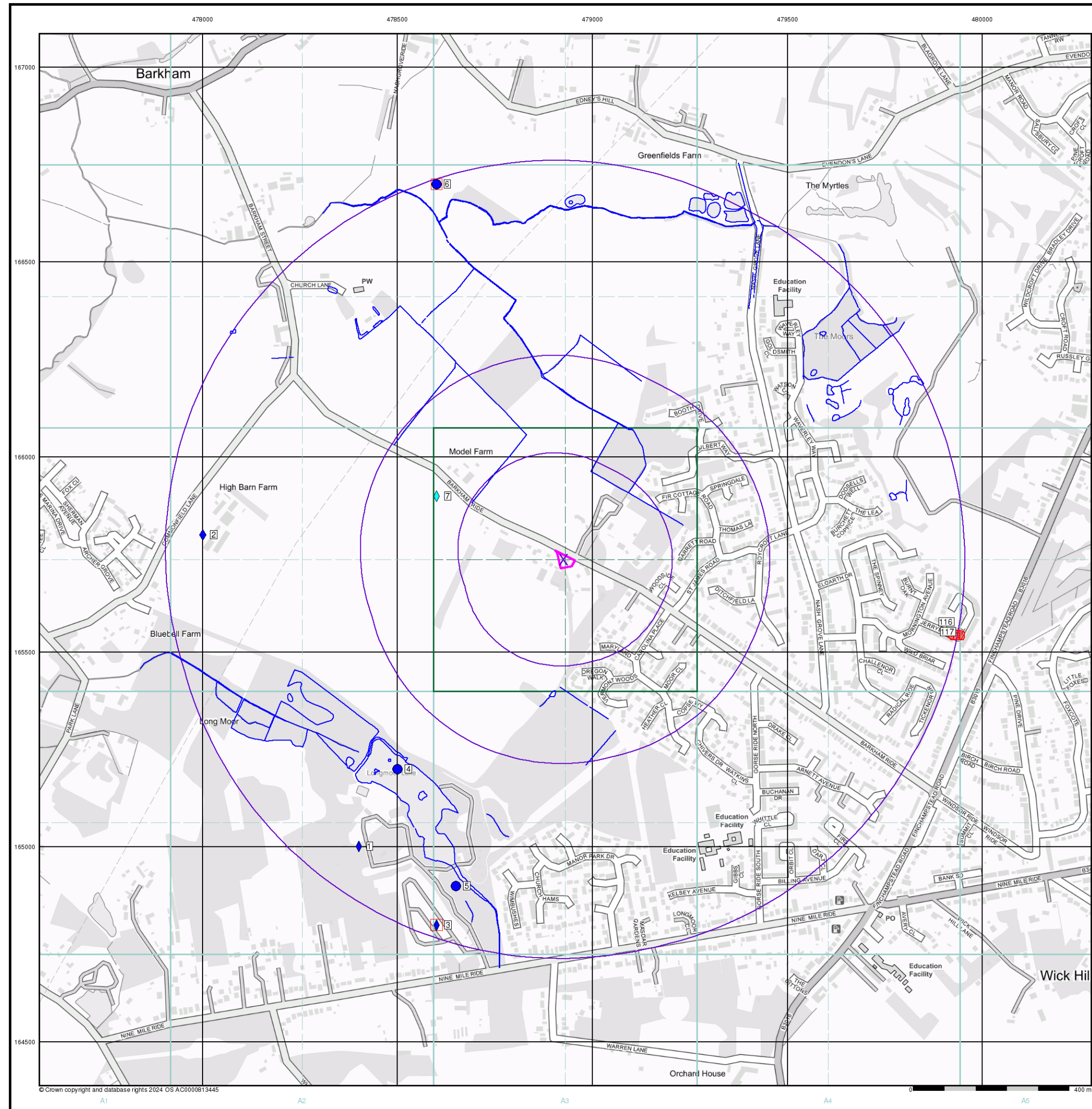


Order Details

Order Number: 361969528_1_1
Customer Ref: 83723
National Grid Reference: 478930, 165740
Slice: A
Site Area (Ha): 0.12
Plot Buffer (m): 100

Site Details

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- General**

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

Agency and Hydrological

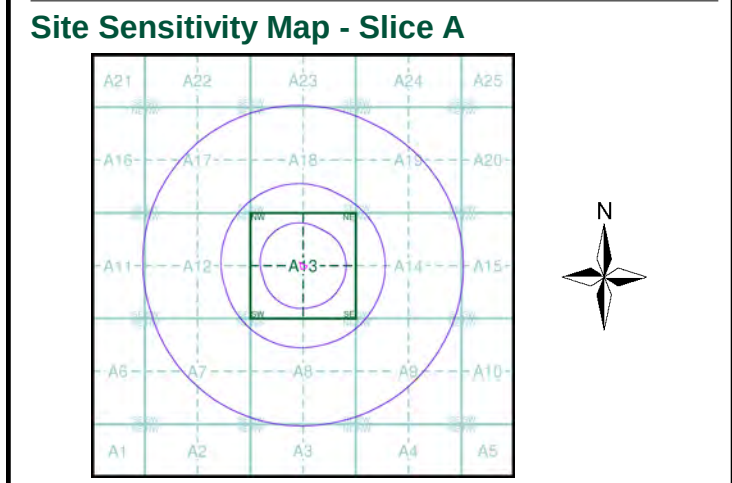
 - Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - 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

Hazardous Substances

 - COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site

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)
 - 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

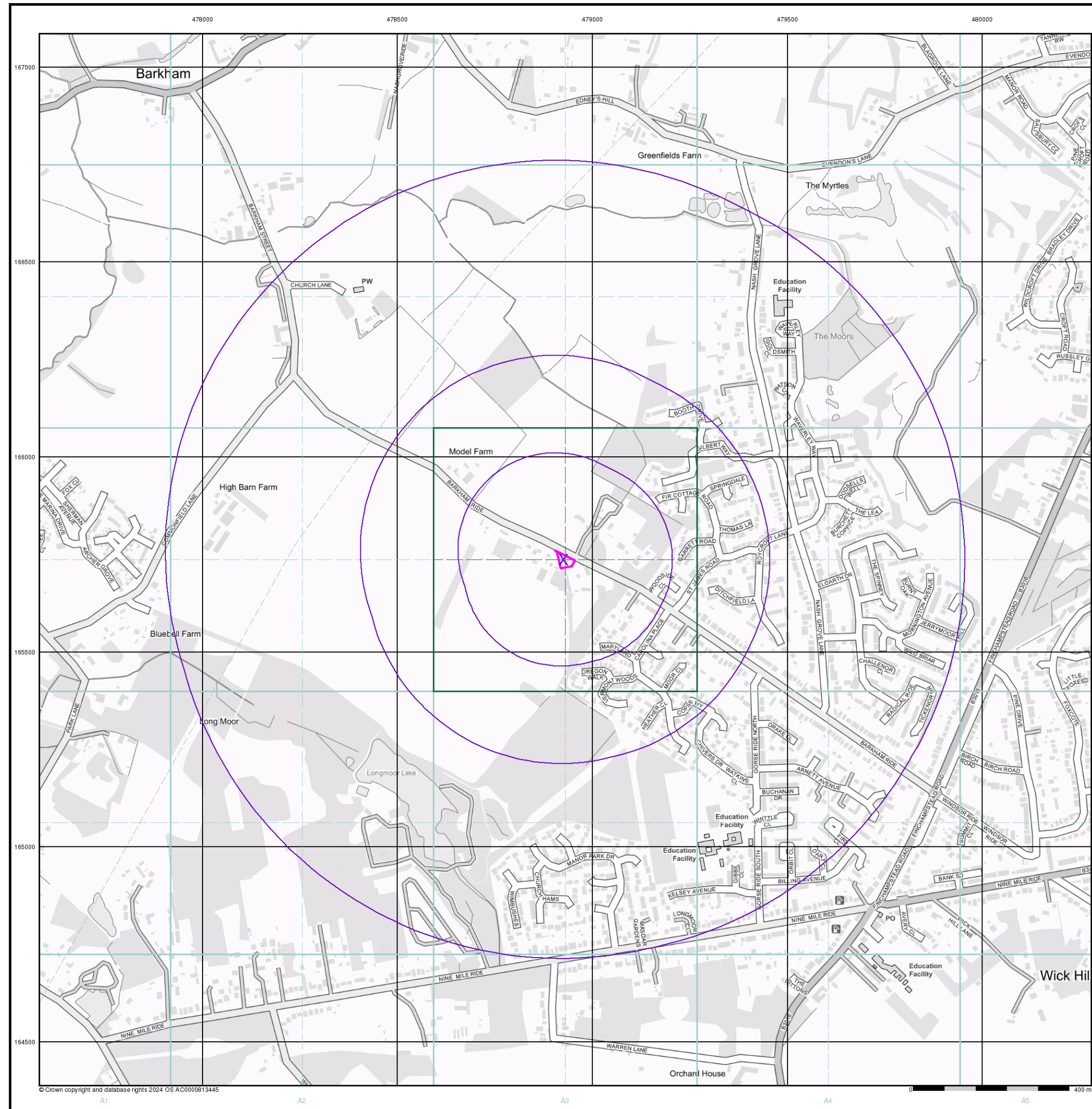


Order Details

Order Number: 361969528_1_1
Customer Ref: 83723
National Grid Reference: 478930, 165740
Slice: A
Site Area (Ha): 0.12
Search Buffer (m): 1000

Site Details

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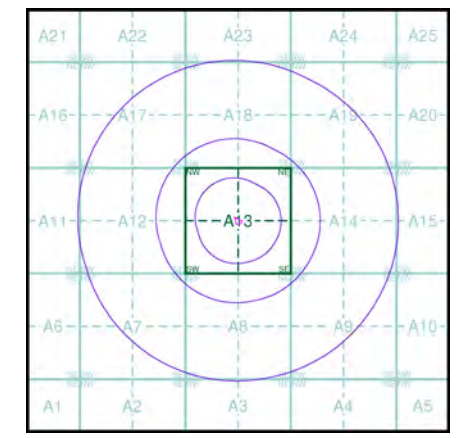
General

- 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

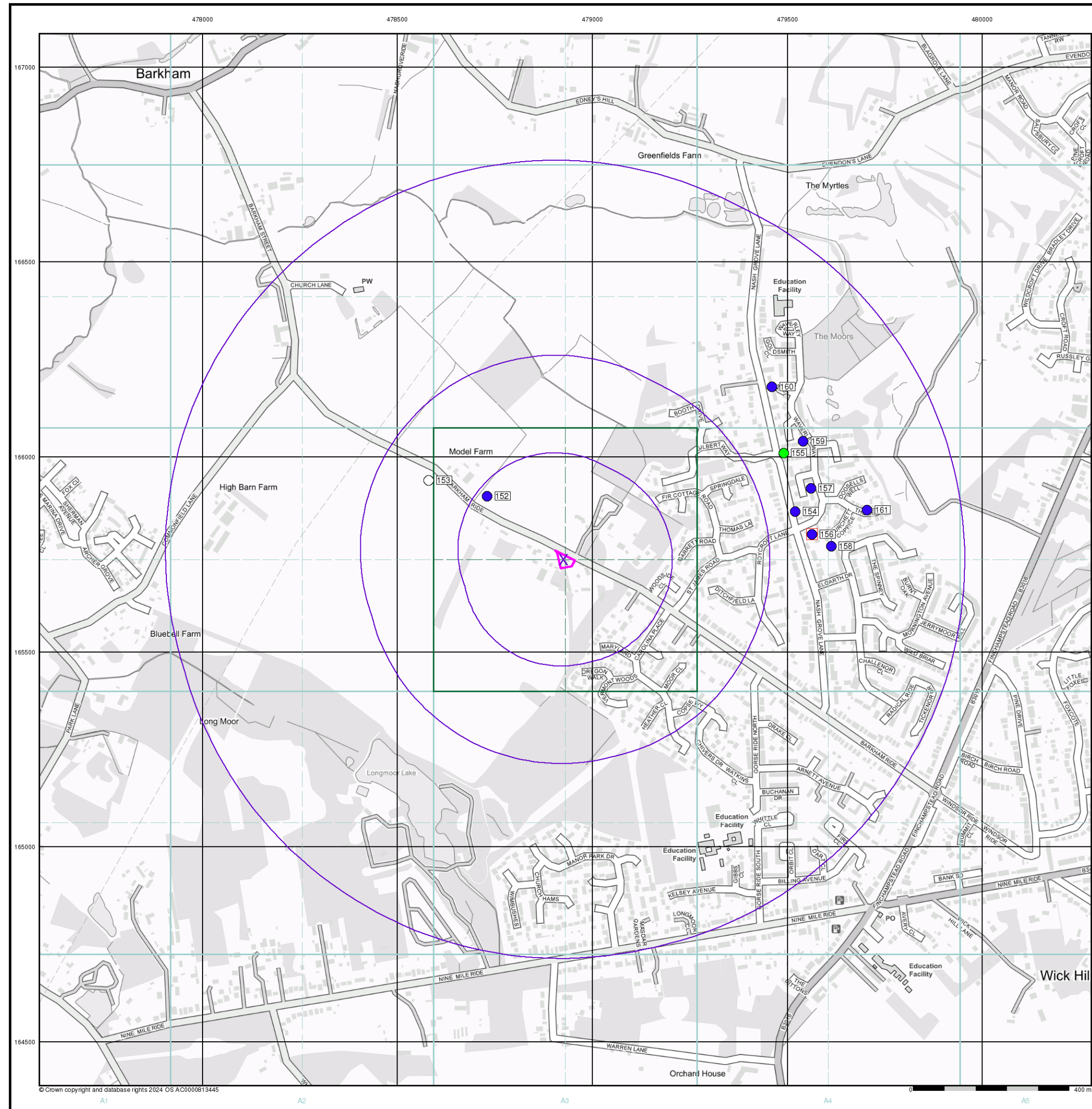
Order Number: 361969528_1_1
 Customer Ref: 83723
 National Grid Reference: 478930, 165740
 Slice: A
 Site Area (Ha): 0.12
 Search Buffer (m): 1000

Site Details

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 RG40 4EU



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General

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

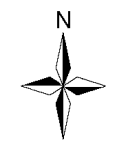
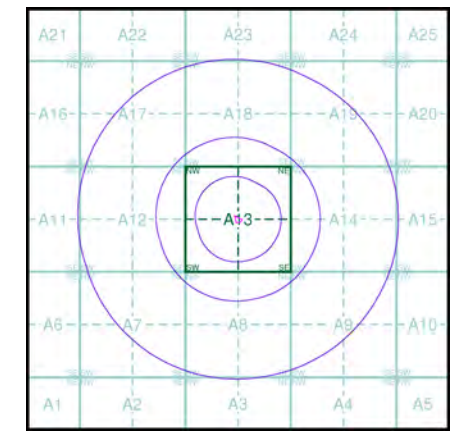
Agency and Hydrological (Boreholes)

- 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

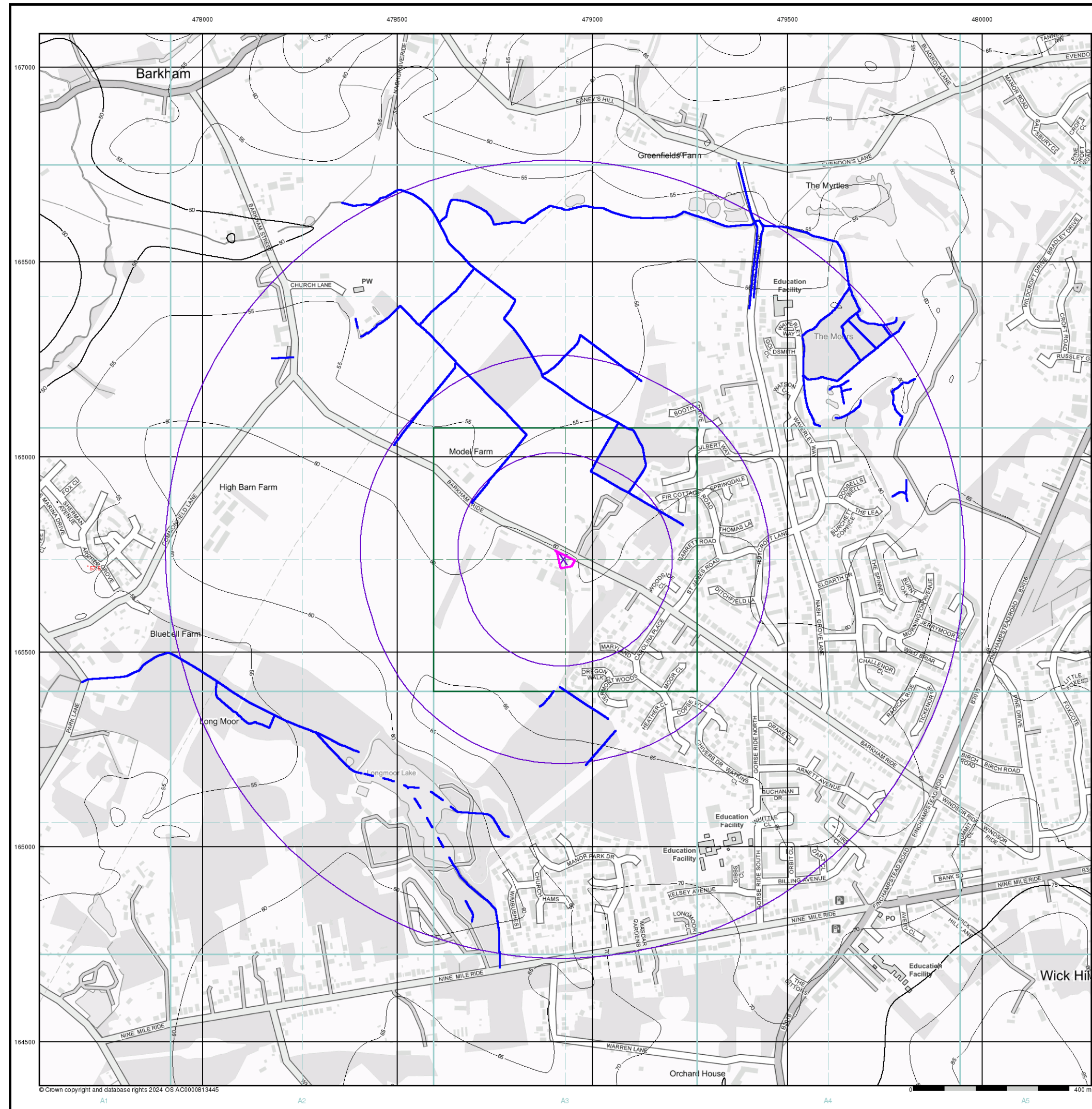


Order Details

Order Number: 361969528_1_1
Customer Ref: 83723
National Grid Reference: 478930, 165740
Slice: A
Site Area (Ha): 0.12
Search Buffer (m): 1000

Site Details

22a and 22b Barkham Ride, Finchampstead, Wokingham, RG40 4EU

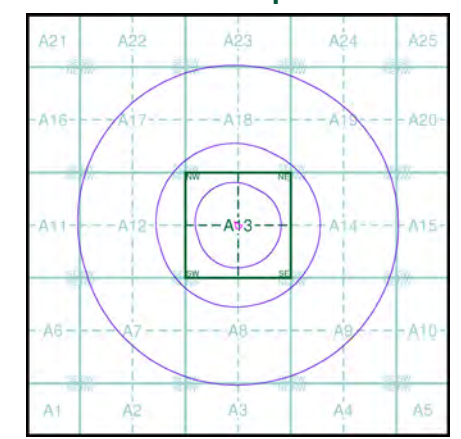


- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point

- 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 105 100 95
- Master Contour
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

Order Number: 361969528_1_1

Customer Ref: 83723

National Grid Reference: 478930, 165740

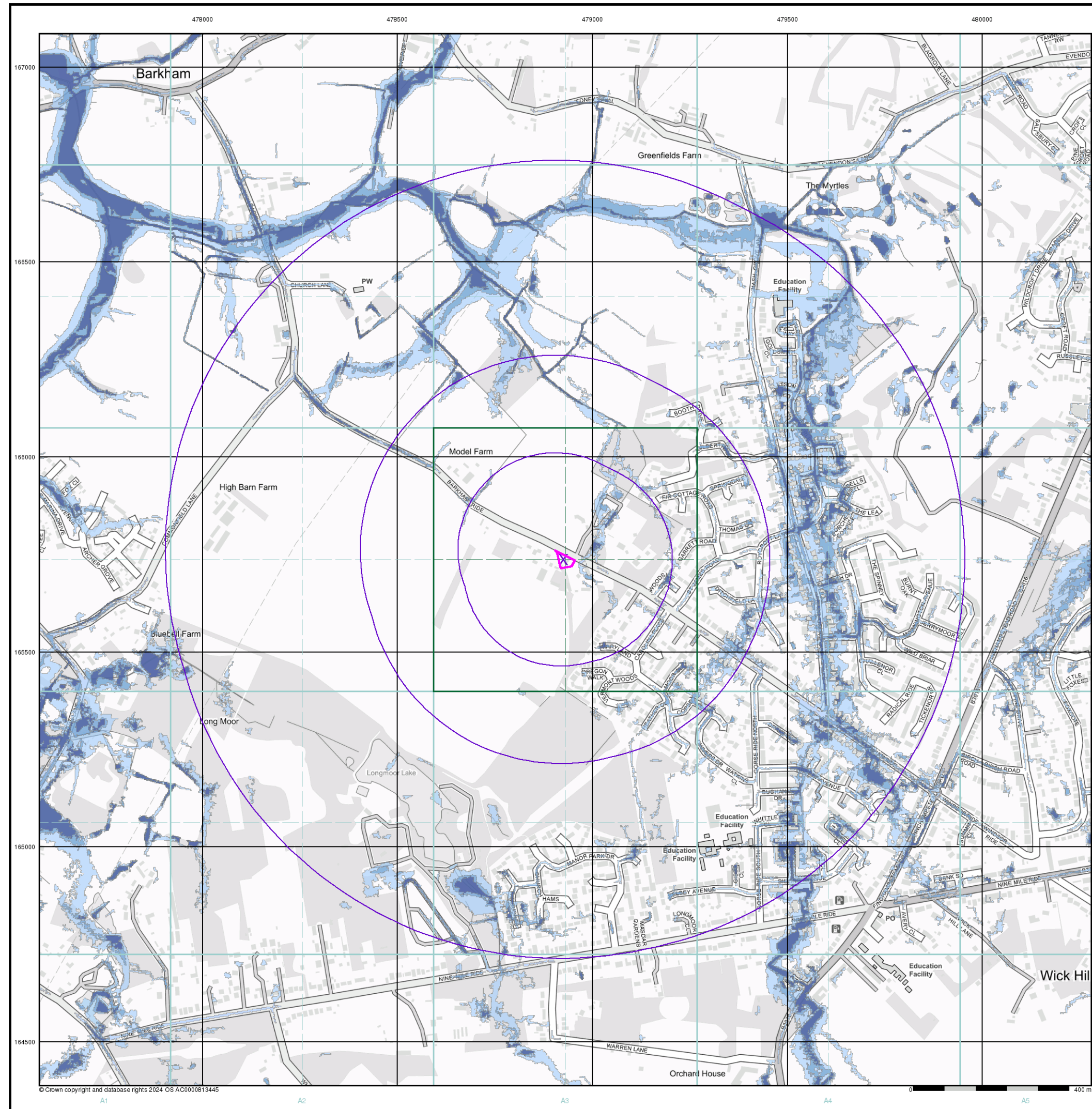
Slice: A

Site Area (Ha): 0.12

Search Buffer (m): 1000

Site Details

22a and 22b Barkham Ride, Finchampstead, Wokingham, RG40 4EU



General

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

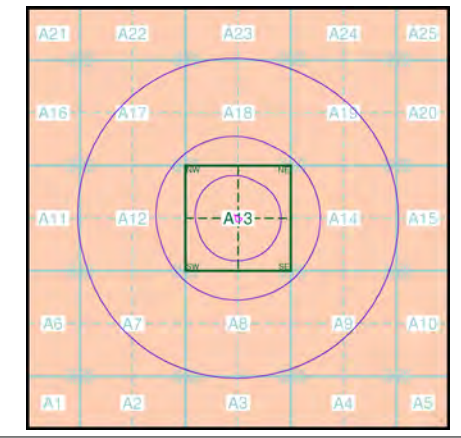
Risk of Flooding from Surface Water

- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

- See the suitability map below
- National to county
 - County to town
 - Town to street
 - Street to parcels of land
 - Property

EAN/RW Suitability Map - Slice A



Order Details

Order Number: 361969528_1_1
Customer Ref: 83723
National Grid Reference: 478930, 165740
Slice: A
Site Area (Ha): 0.12
Search Buffer (m): 1000

Site Details

22a and 22b Barkham Ride, Finchampstead, Wokingham, RG40 4EU