Rosefield Solar Farm

Environmental Statement

Volume 4

Appendix 11.1: Preliminary Risk Assessment (Part 5) – Annex A – Environmental database report

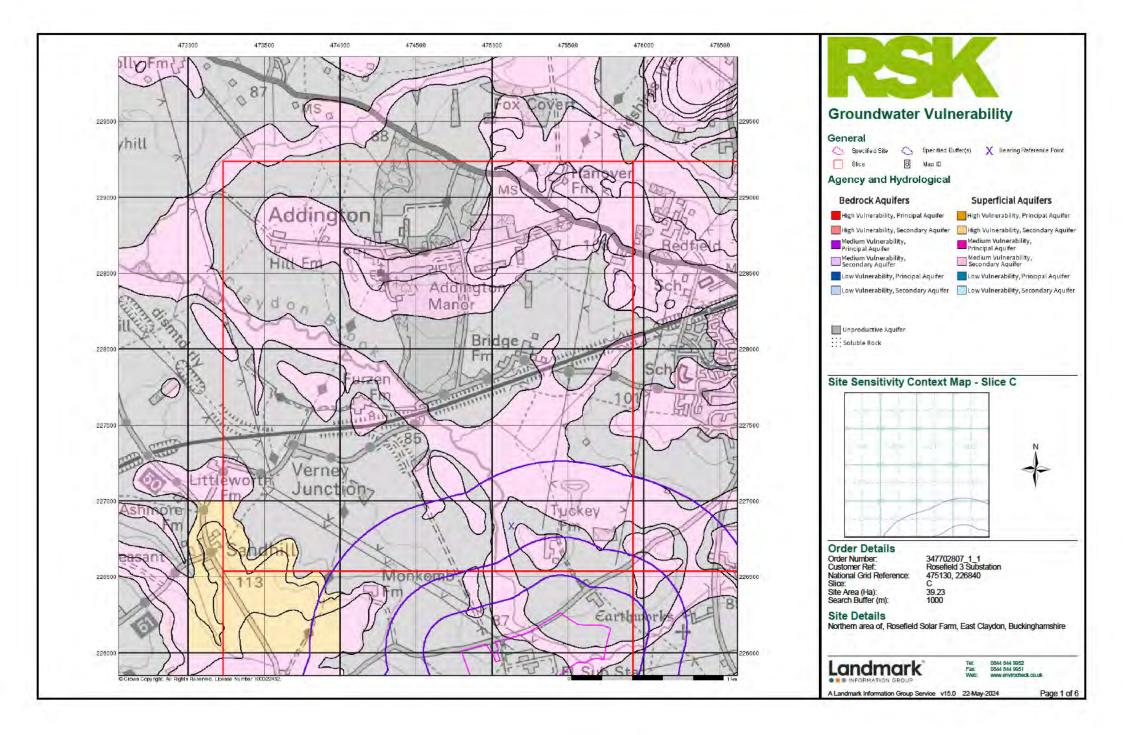
EN010158/APP/6.4 September 2025 Rosefield Energyfarm Limited APFP Regulation 5(2)(a)
Planning Act 2008

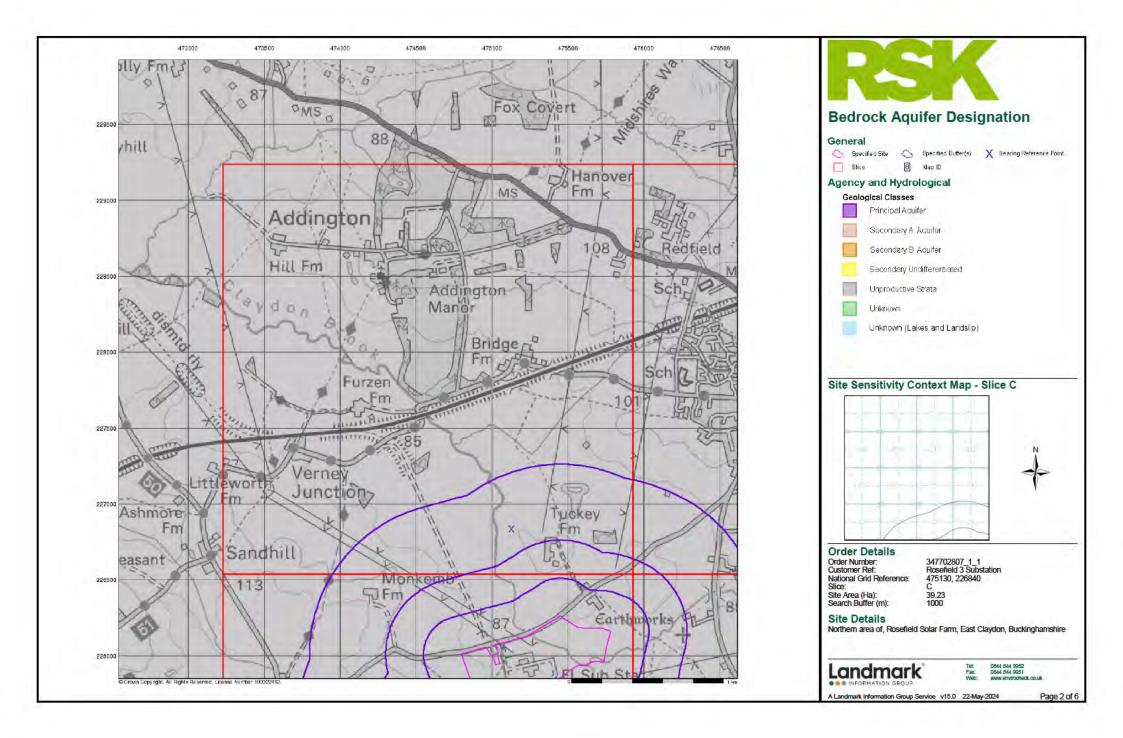
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

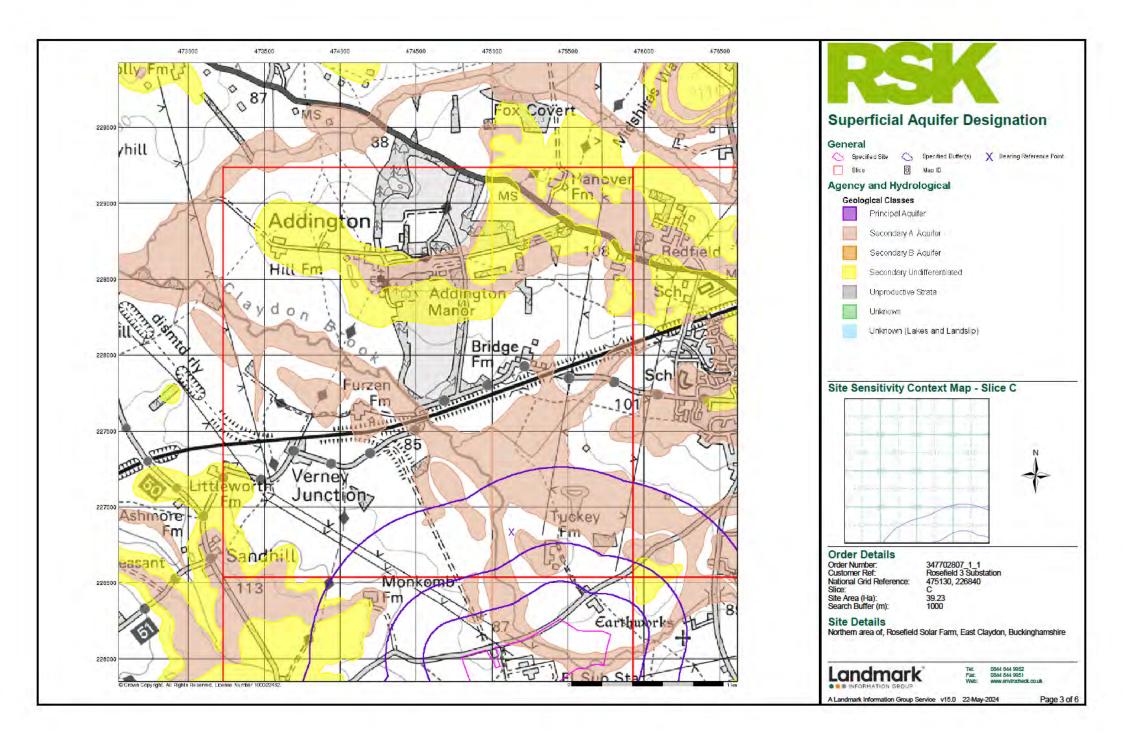
Annex A – Environmental database report

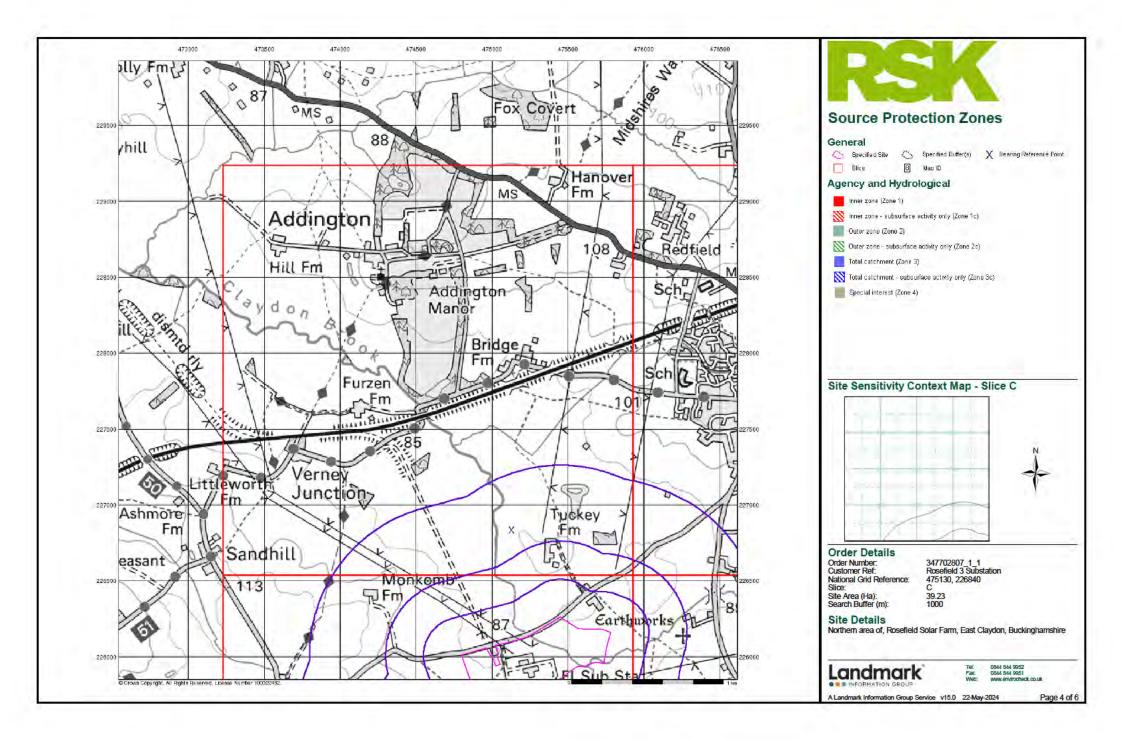
Part 4

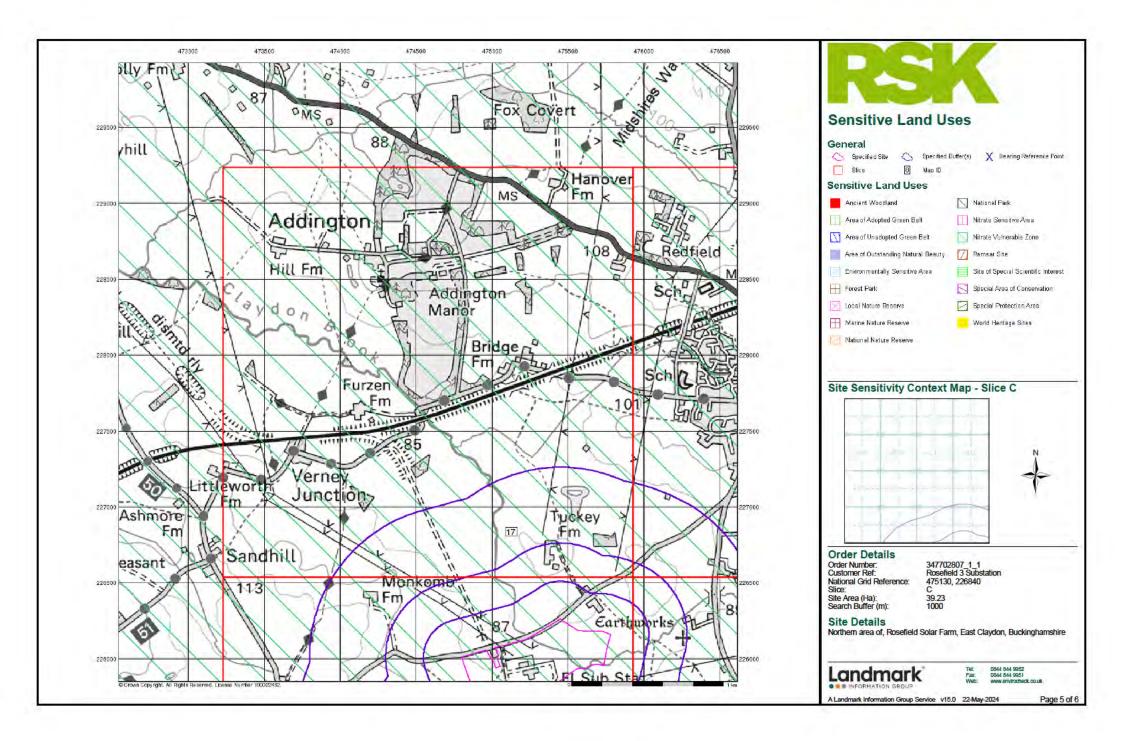


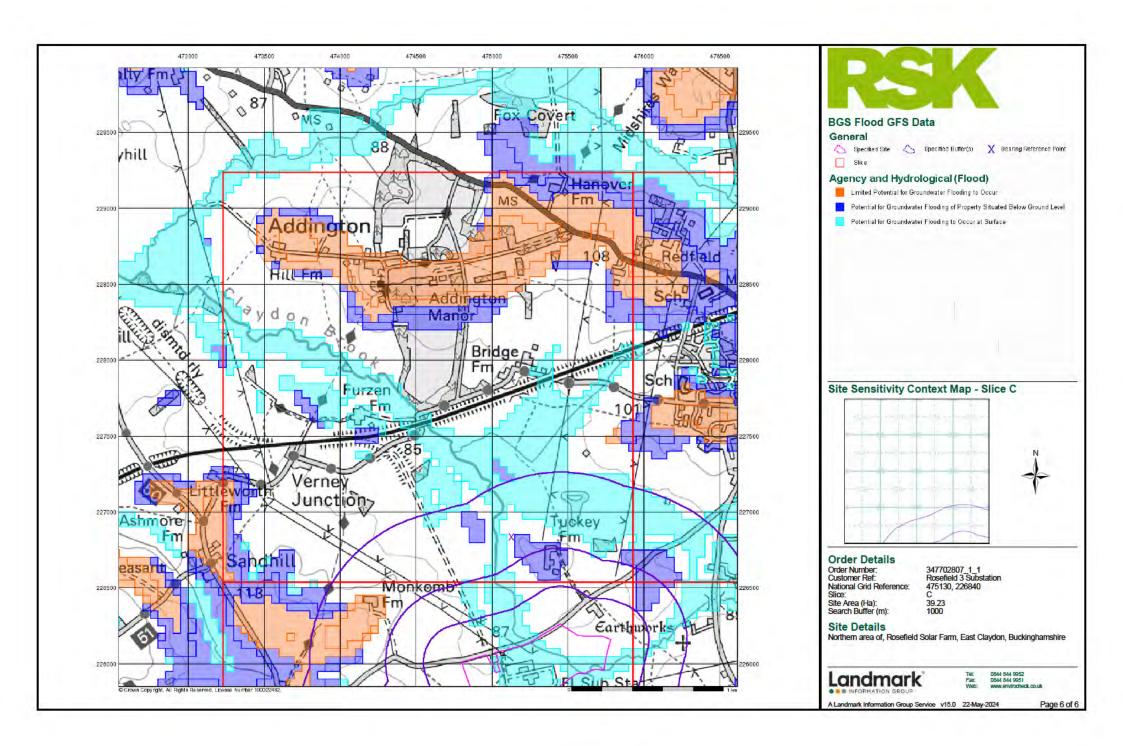














Envirocheck® Report:

Datasheet

Order Details:

Order Number:

347702807_1_1

Customer Reference:

Rosefield 3 Substation

National Grid Reference:

475130, 226840

Slice:

С

Site Area (Ha):

39.23

Search Buffer (m):

1000

Site Details:

Northern area of Rosefield Solar Farm East Claydon Buckinghamshire

Client Details:

RSK Environment Ltd Spring Lodge 172 Chester Road Helsby Cheshire WA6 0AR







Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	6
Hazardous Substances	-
Geological	7
Industrial Land Use	-
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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources

Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In 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



Summary

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					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1		Yes		
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 1	1			
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 1				(*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 1	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 3	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 3	Yes		n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 3			1	15



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 6	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 7	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites					
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 7	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 7	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 7	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



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 9	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding to Occur at Surface	C3SE (W)	0	1	475100 226835
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding to Occur at Surface	C3SW (SW)	191	1	474900 226550
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SE (E)	255	1	475850 226750
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SE	287	1	475150
	BGS Groundwater I	Flooding Susceptibility Potential for Groundwater Flooding to Occur at Surface	(E) C3SE	323	1	226835 475000
	Nearest Surface Wa	ater Feature	(SW)	236	-	226650 475035
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Claydon Bk. River Quality B Winslow Stw Horwood Trib 5.2 Flow less than 0.62 cumecs River 2000	C3SE (W)	0	2	226830 475057 226847
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	6/33/02/*s/030 Not Supplied Brooks / Watercourses, ADDINGTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 55 272730 Status: Revoked Not Supplied Located by supplier to within 100m	C12SE (NE)	1675	2	475800 227900
	Groundwater Vulner Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Unproductive Aquifer (may have productive aquifer beneath) Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures <300 mm/year 40-70% <90% 3-10m High	C3SE (W)	0	3	475000 226835
	Groundwater Vulner Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Unproductive Aquifer (may have productive aquifer beneath) Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures <300 mm/year 40-70% <90% <3m High	C3SE (N)	0	3	475127 226835



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(S)	0	3	475000
	Classification: Combined	Unproductive				226248
	Vulnerability: Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:					
	Superficial Recharge:	High				
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	C3SE	0	3	475077
	Classification: Combined	Medium	(W)			226825
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness:	10070				
	Superficial	<3m				
	Thickness:	Lliab				
	Superficial Recharge:	High				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	(S)	0	3	475384 226000
	Combined	Medium				220000
	Vulnerability:					
	Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:					
	Superficial Recharge:	High				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(S)	0	3	475000
	Classification: Combined	Unproductive				226000
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness:	2.40~				
	Superficial Thickness:	3-10m				
	Superficial	No Data				
	Recharge:					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial	Unproductive Aquifer (may have productive aquifer beneath) Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures <300 mm/year 40-70% <90% <3m	(\$)	0	3	475127 226000
	Thickness: Superficial Recharge:	High				
	Groundwater Vulne	rability - Soluble Rock Risk				
	None					
		Unproductive Strata	C3SE (W)	0	3	475000 226835
	Bedrock Aquifer De Aquifer Designation:	esignations Unproductive Strata	C3SE (N)	0	3	475127 226835
	Superficial Aquifer Aquifer Designation:	Designations Secondary Aquifer - A	C3SE (W)	0	3	475077 226825
	Extreme Flooding f Type: Flood Plain Type: Boundary Accuracy:	rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models As Supplied	C3SE (W)	0	2	475096 226835
	Flooding from Rive Type: Flood Plain Type: Boundary Accuracy:	rs or Sea without Defences Extent of Flooding from Rivers or Sea without Defences Fluvial Models As Supplied	C3SE (W)	0	2	475096 226835
	Areas Benefiting fro	om Flood Defences				
	Flood Water Storag	e Areas				
	Flood Defences None					
1	OS Water Network Watercourse Form: Watercourse Length Watercourse Level: Permanent: Watercourse Name: Catchment Name: Primacy:	Inland river : 580.1 On ground surface True Claydon Brook	C3SE (W)	439	4	475033 226826
	OS Water Network	Lines				
2	Watercourse Form: Watercourse Length Watercourse Level: Permanent: Watercourse Name: Catchment Name: Primacy:	Inland river : 610.3 On ground surface True Not Supplied	C4NW (E)	600	4	475464 226904
3	OS Water Network Watercourse Form: Watercourse Length Watercourse Level: Permanent: Watercourse Name: Catchment Name: Primacy:	Inland river : 2.8 Underground True Not Supplied	C4NW (E)	641	4	475461 226904



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 431.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	C3NE (NE)	642	4	475235 226973
5	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 249.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level	C4NE (E)	832	4	475866 227002
6	Primacy: 1 OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	C4NE (E)	834	4	475861 227003
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 210.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	C4NE (NE)	844	4	475685 227160
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 536.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Claydon Brook Catchment Name: Cam Ely Ouse and South Level Primacy: 1	C3NE (N)	874	4	475073 227052
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 265.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	C3NW (W)	897	4	474589 226921
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 318.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	C8SW (NE)	926	4	475376 227241
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	C4NE (NE)	927	4	475682 227160
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	C3NW (W)	933	4	474597 226925



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	OS Water Network Lines				
13	Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	C3NW (W)	936	4	474691 226979
	OS Water Network Lines				
14	Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	C8SW (NE)	981	4	475370 227242
	OS Water Network Lines				
15	Watercourse Form: Inland river Watercourse Length: 139.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	C8SW (NE)	983	4	475370 227242
	OS Water Network Lines				
16	Watercourse Form: Inland river Watercourse Length: 247.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	C3NW (W)	989	4	474678 227004



Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Cove	rage				
		y Vale District Council pplied landfill data		0	6	475127 226835
	Local Authority Landfill Cove	Local Authority Landfill Coverage				
		amshire County Council pplied landfill data		0	5	475127 226835





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)	C3SE (N)	0	1	475127 226835
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (N)	0	1	475127 226835
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (W)	0	1	475077 226825
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (W)	0	1	475000 226835
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (SW)	175	1	475000 226763
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (N)	0	1	475127 226835
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C3SE (W)	0	1	475077 226825
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (W)	0	1	475000 226835
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C3SE (SW)	175	1	475000 226763
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (W)	0	1	475000 226835
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (N)	0	1	475127 226835
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (W)	0	1	475000 226835
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (N)	0	1	475127 226835
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (N)	0	1	475127 226835
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C3SE (W)	0	1	475077 226825
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (W)	0	1	475000 226835
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C3SE (SW)	175	1	475000 226763
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SW (SW)	182	1	474906 226558
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C3SE (W)	0	1	475000 226835



Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	C3SE (N)	0	1	475127 226835
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	C3SE (W)	0	1	475000 226835
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	C3SE (N)	0	1	475127 226835
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	C3SE (W)	0	1	475000 226835
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	C3SE (N)	0	1	475127 226835



Sensitive Land Use

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Nitrate Vulnerab	le Zones Great Ouse Nyz	C3SE		3	475127
17	Name: Description: Source:	Surface Water Environment Agency, Head Office	(N)	0	3	226835



Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	December 2019	Annual Rolling Update
Buckinghamshire Council	December 2019	Annual Rolling Update
Environment Agency - Head Office	November 2023	Annually
Discharge Consents	April 2024	Quartarly
Environment Agency - Anglian Region	April 2024	Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	
Integrated Pollution Controls	Widton 2010	
Environment Agency - Thames Region	January 2009	
Integrated Pollution Prevention And Control	Canada 2000	
Environment Agency - South East Region - West Thames Area	October 2023	Quarterly
Environment Agency - Thames Region	October 2023	Quarterly
	October 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control	Eob=:0=: 2045	Variable
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	February 2015 February 2015	Variable Variable
Buckinghamshire Council	reblualy 2015	variable
Local Authority Pollution Prevention and Controls Buckinghamshire Council	February 2015	Annual Rolling Update
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	February 2015 February 2015	Not Applicable
	1 Coluary 2013	140t Applicable
Local Authority Pollution Prevention and Control Enforcements Aviachura Vola District Council (new part of Buckinghamahira Council) Environmental Health	Fobruary 2015	Variable
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Buckinghamshire Council	February 2015 February 2015	Variable
	rebluary 2015	variable
Nearest Surface Water Feature Ordnance Survey	March 2024	
Pollution Incidents to Controlled Waters		
Environment Agency - Anglian Region	September 1999	
Prosecutions Relating to Authorised Processes		
Environment Agency - Thames Region	July 2015	
Prosecutions Relating to Controlled Waters	<u> </u>	
Environment Agency - Thames Region	March 2013	
Registered Radioactive Substances		
Environment Agency - Thames Region	June 2016	As notified
Environment Agency - Head Office	May 2023	Quarterly
River Quality	,	
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points	•	
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - South East Region - West Thames Area	April 2024	Quarterly
Environment Agency - Court Last Neglott - West Highles Alea	April 2024 April 2024	Quarterly
Environment Agency - Thames Region - West Area	, piii 2027	Quartony
Water Abstractions	April 2024	Quarterly
Water Abstractions Environment Agency - Anglian Region	April 2024	Quarterly
Water Abstractions Environment Agency - Anglian Region Water Industry Act Referrals	·	Quarterly
Environment Agency - Thames Region - West Area Water Abstractions Environment Agency - Anglian Region Water Industry Act Referrals Environment Agency - Thames Region Groundwater Vulnerability Man	April 2024 October 2017	Quarterly
Water Abstractions Environment Agency - Anglian Region Water Industry Act Referrals Environment Agency - Thames Region Groundwater Vulnerability Map	October 2017	
Water Abstractions Environment Agency - Anglian Region Water Industry Act Referrals Environment Agency - Thames Region	·	Quarterly As notified



Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	April 2024	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
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	May 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 - West Thames Area Environment Agency - Thames Region - West Area	May 2024 May 2024	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - West Area	January 2023 January 2023	Quarterly Quarterly
Local Authority Landfill Coverage Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Buckinghamshire Council Buckinghamshire County Council	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Buckinghamshire Council Buckinghamshire County Council	October 2018 October 2018 October 2018	
Registered Landfill Sites Environment Agency - Thames Region - West Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Thames Region - West Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Thames Region - West Area	June 2015	



Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	January 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		
Aylesbury Vale District Council (now part of Buckinghamshire Council)	February 2016	Variable
Buckinghamshire Council	February 2016	Variable
Buckinghamshire County Council	February 2023	Variable
Planning Hazardous Substance Consents		
Aylesbury Vale District Council (now part of Buckinghamshire Council)	February 2016	Variable
Buckinghamshire Council	February 2016	Variable
Buckinghamshire County Council	February 2023	Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology	January 2000	As notified
British Geological Survey - National Geoscience Information Service	January 2009	As notined
BGS Recorded Mineral Sites	January 0004	D' Assessables
British Geological Survey - National Geoscience Information Service	January 2024	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	A
Cheshire Brine Subsidence Compensation Board (CBSCB)	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	23114417 2010	7.0 11041104
British Geological Survey - National Geoscience Information Service	October 2023	Annually
,	O(0)01 2023	, anidany
Radon Potential - Radon Protection Measures	Ostabar 2022	٠ المستوال
British Geological Survey - National Geoscience Information Service	October 2023	Annually



Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	April 2024	Quarterly
Fuel Station Entries	Fabruary 2024	Ougartarly
Catalist Ltd - Experian	February 2024	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables	00:0001 2021	Di 7 ti il daliy
National Grid	January 2024	Bi-Annually
Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	April 2024	Bi-Annually
Areas of Adopted Green Belt Aylesbury Vale District Council (now part of Buckinghamshire Council)	February 2024	Quarterly
Buckinghamshire Council	February 2024 February 2024	Quarterly
Areas of Unadopted Green Belt		,
Aylesbury Vale District Council (now part of Buckinghamshire Council)	February 2024	Quarterly
Buckinghamshire Council	February 2024	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	May 2024	Bi-Annually
Environmentally Sensitive Areas		
Natural England	August 2023	
Forest Parks	May 2002	Not Applicable
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	February 2024	Bi-Annually
Marine Nature Reserves	1 Columny 2024	Di Aimaily
Natural England	February 2024	Bi-Annually
National Nature Reserves		
Natural England	February 2024	Bi-Annually
National Parks		
Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas		
Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	D
Environment Agency - Head Office	April 2024	Bi-Annually
Ramsar Sites	February 2024	Bi-Annually
Natural England	rebluary 2024	Di-Aliilually
Sites of Special Scientific Interest Natural England	April 2024	Bi-Annually
Special Areas of Conservation	7 (piii 2027	Di / till dally
Natural England	April 2024	Bi-Annually
Special Protection Areas	,	,
Natural England	April 2024	Bi-Annually



Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Scottish Environment Protection Agency
The Coal Authority	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	Cyfoeth Naturiol Cyfro Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE 판소귀
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	ARUP Stantec



Useful Contacts

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)	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	PO Box 544, Templeborough, Rotherham, S60 1BY 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	Buckinghamshire County Council County Hall, Aylesbury, Buckinghamshire, HP20 1UA	Telephone: 01296 395900 Fax: 01296 88887 Website: www.buckscc.gov.uk
6	Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Customer Service Centre, 66 High Street, Aylesbury, Buckinghamshire, HP20 1SD	Telephone: 01296 585858 Fax: 01296 398804 Website: www.aylesburyvaledc.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited 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

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

Historical Mapping Legends

Ordnance Survey County Series 1:10,560 Gravel Pit Other Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Site of Antiquities Bench Mark Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** · 285 Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland)

Rural District Boundary

····· Civil Parish Boundary

RD. Bdy.

Ordnance Survey Plan 1:10,000

وسسم		alk Pit, Clay Pit Quarry		Gravel Pit
	Sa	nd Pit	(Disused Pit or Quarry
(0000000	٠.	fuse or g Heap) Lake, Loch or Pond
	. Du	nes		Boulders
* * :	Co Tre	niferous es	۵ ₀	Non-Coniferous Trees
ቀ	Orcha	nrd Ωn_	Scrub	∖Υ _π Coppice
ជា ជា	Brack	en sulle.	Heath	、、ı,,,Rough Grassland
<u> </u>	- Marsh	1V///	Reeds	<u> ೨೨</u> Saltings
			tion of Flow o	f Water
	Buildir	ng	1/2	Shingle
		*	**	Sand
XX	Glass	house		Sand
			Pylon	
				Electricity
*******	Slopin	g Masonry		Transmission
		,	Pole	Line
••	⊔		el Foo	Multiple Track Standard Gauge Single Track
				or Mineral Line
+	++			+ Narrow Gauge
		Coommunical Co		
		Geographical Co Administrative Co or County of City	ounty, County	/ Borough
		Municipal Borous Burgh or District	gh, Urban or F	Rural District,
		Borough, Burgh Shown only when n		
		Civil Parish		e of boundaries occurs
DD 00	Dan=4-	n: Doet or Store	Dal St-	Police Station
BP, BS Ch	Bounda Church	ry Post or Stone	Pol Sta PO	Police Station Post Office
CH	Club Ho	use	PC	Public Convenience
F E Sta		ine Station	PH	Public House
FB	Foot Bri		SB	Signal Box
Fn	Fountaii		Spr	Spring
GP	Guide P		TCB	Telephone Call Box
MP Me	Mile Pos		TCP W	Telephone Call Post
	A+2 Allba			

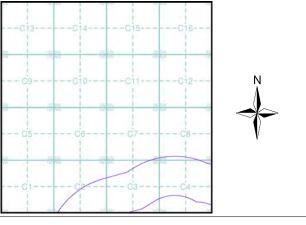
1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock	3 3 3	Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand		Sand Pit
*********	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railwa <u>y</u>
	Multi-track railway		Single track railway
-•-•	County boundary (England only)	• • • • •	Ci∨il, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
۵ ^۵	Area of wooded vegetation	۵ ^۵	Non-coniferous trees
\Diamond	Non-coniferous trees (scattered)	** **	Coniferous trees
*	Coniferous trees (scattered)	ĊΣ	Positioned tree
<u> </u>	Orchard	* *	Coppice or Osiers
affr,	Rough Grassland	www.	Heath
On_	Scrub	<u>⊿\</u> \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Marsh, Salt Marsh or Reeds
6	Water feature	←	Flow arrows
MHW(S)	Mean high water (springs)	MLW(S)	Mean low water (springs)
	Telephone line (where shown)	→ - → -	Electricity transmission line (with poles)
← BM 123.45 m	Bench mark (where shown)	Δ	Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)	\boxtimes	Pylon, flare stac or lighting tower
+	Site of (antiquity)		Glasshouse
	General Building		Important Building

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:10,560	1885	2
Oxfordshire	1:10,560	1885	3
Buckinghamshire	1:10,560	1900	4
Buckinghamshire	1:10,560	1923 - 1926	5
Buckinghamshire	1:10,560	1952	6
Ordnance Survey Plan	1:10,000	1958 - 1959	7
Ordnance Survey Plan	1:10,000	1984 - 1985	8
10K Raster Mapping	1:10,000	1999	9
Street View	Variable		10

Historical Map - Slice C



Order Details

Order Number: 347702807_1_1 Customer Ref: Rosefield 3 Substation National Grid Reference: 475130, 226840

Slice:

Site Area (Ha): 39.23 Search Buffer (m): 1000

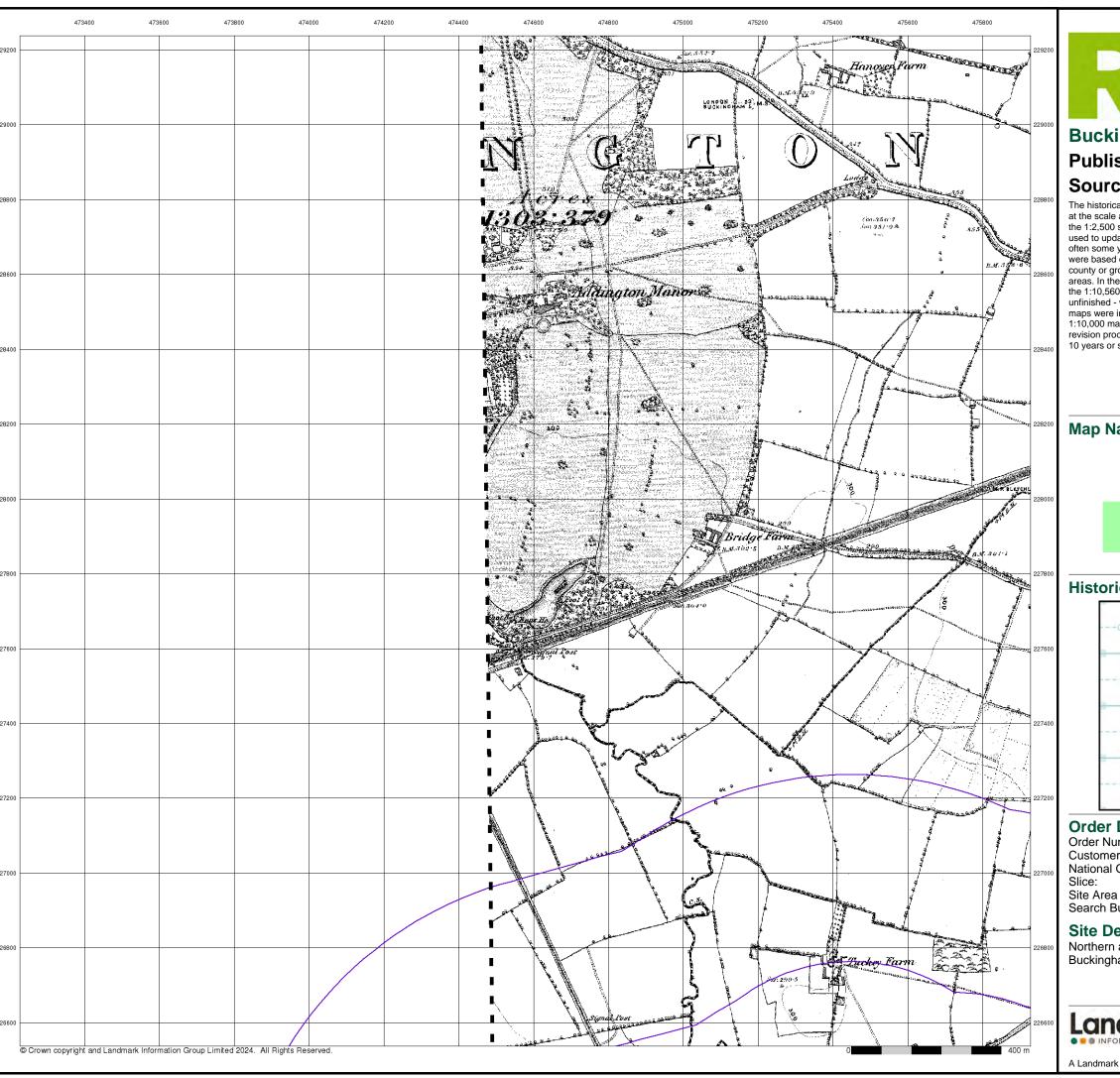
Site Details

Northern area of, Rosefield Solar Farm, East Claydon, Buckinghamshire



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A Landmark Information Group Service v50.0 22-May-2024 Page 1 of 10





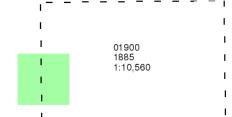
Buckinghamshire

Published 1885

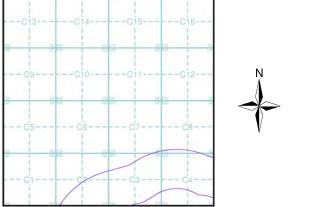
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

Order Number: 347702807_1_1 Customer Ref: Rosefield 3 Substation National Grid Reference: 475130, 226840

Site Area (Ha): Search Buffer (m): 39.23 1000

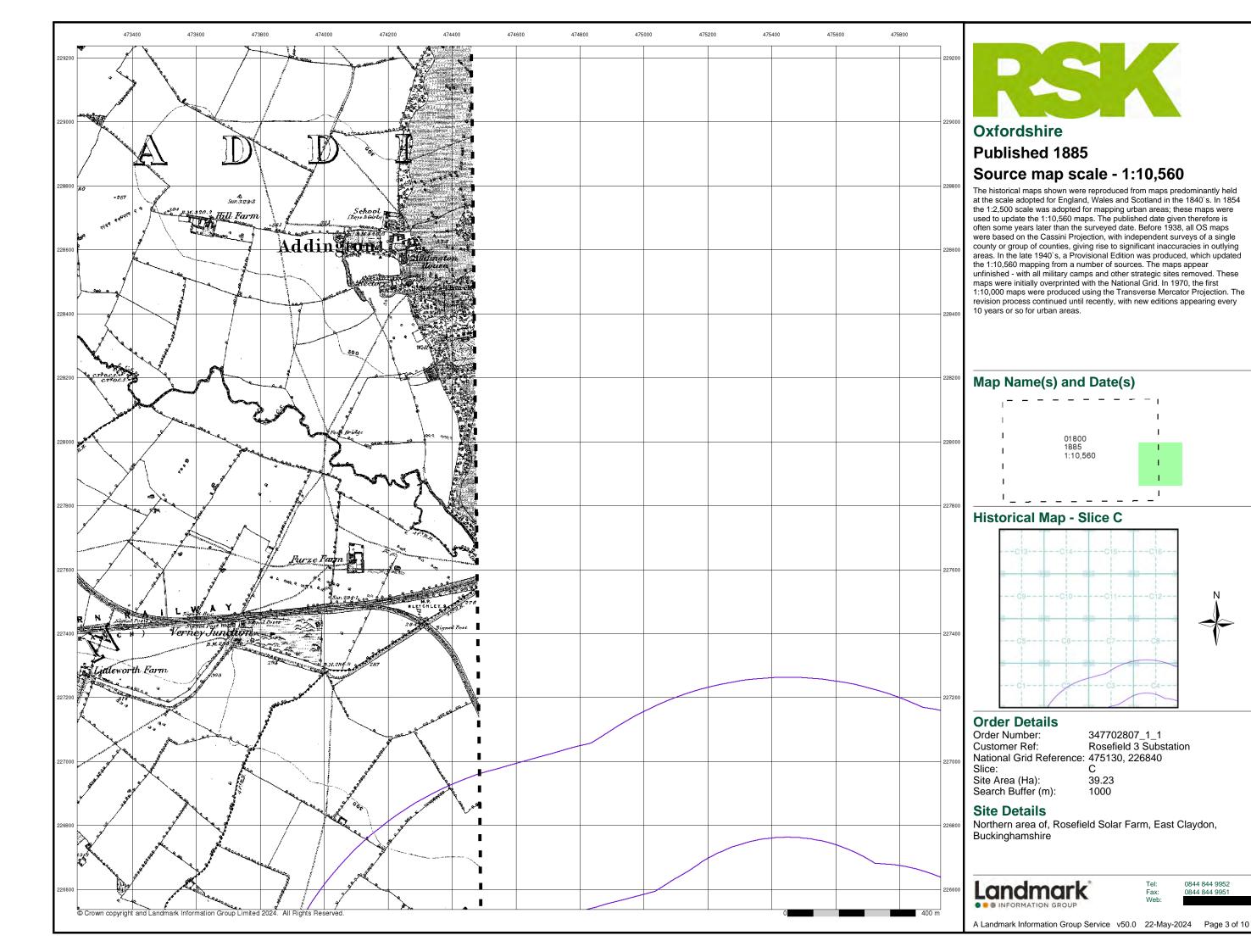
Site Details

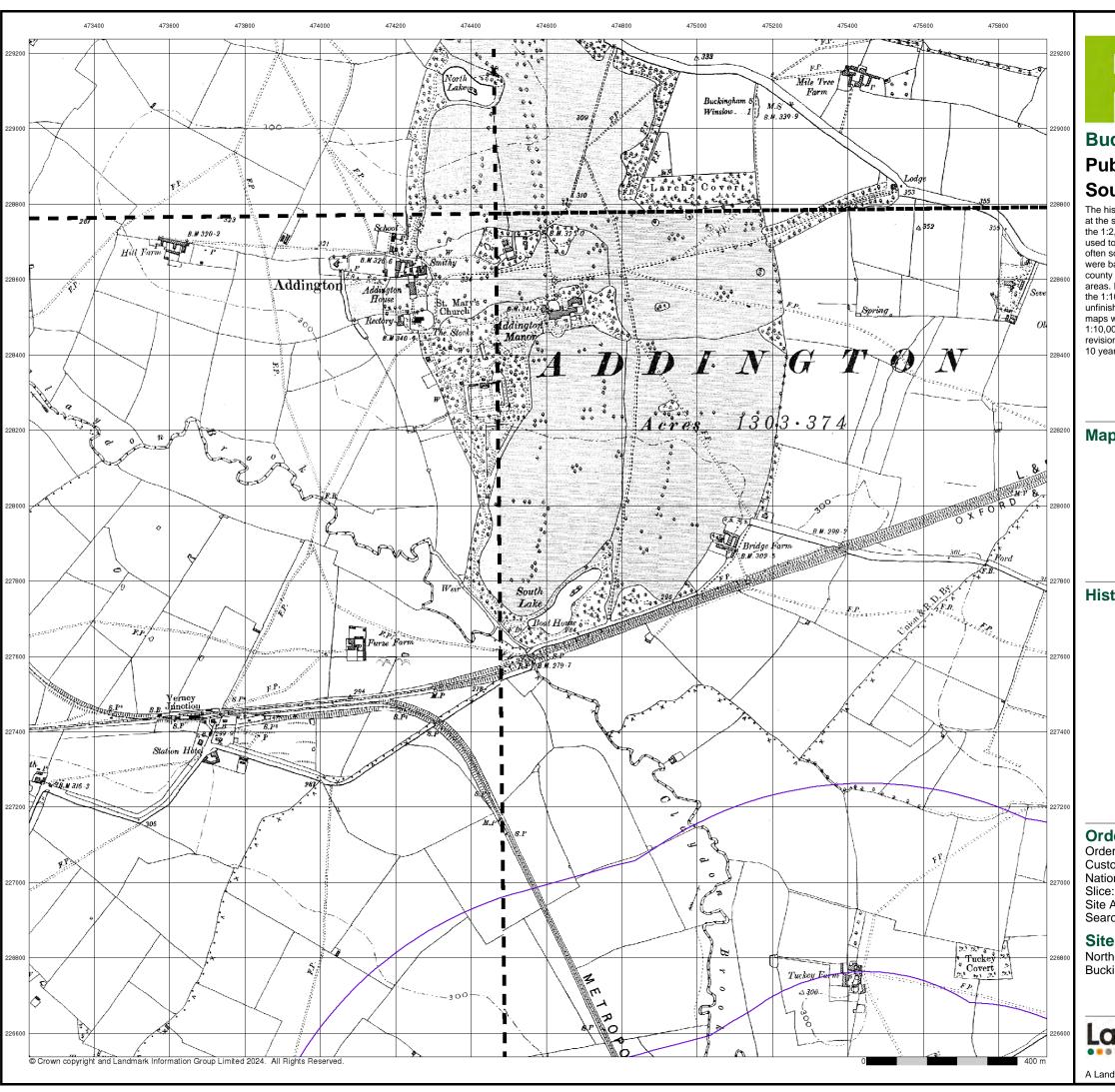
Northern area of, Rosefield Solar Farm, East Claydon, Buckinghamshire



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A Landmark Information Group Service v50.0 22-May-2024 Page 2 of 10





RSK

Buckinghamshire

Published 1900

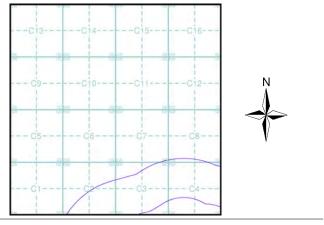
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

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 	018SE 1900 1:10,560		 019S W 1900 1:10,560	
I		ļ		

Historical Map - Slice C



Order Details

Order Number: 347702807_1_1
Customer Ref: Rosefield 3 Substation
National Grid Reference: 475130, 226840

lice:

Site Area (Ha): 39.23 Search Buffer (m): 1000

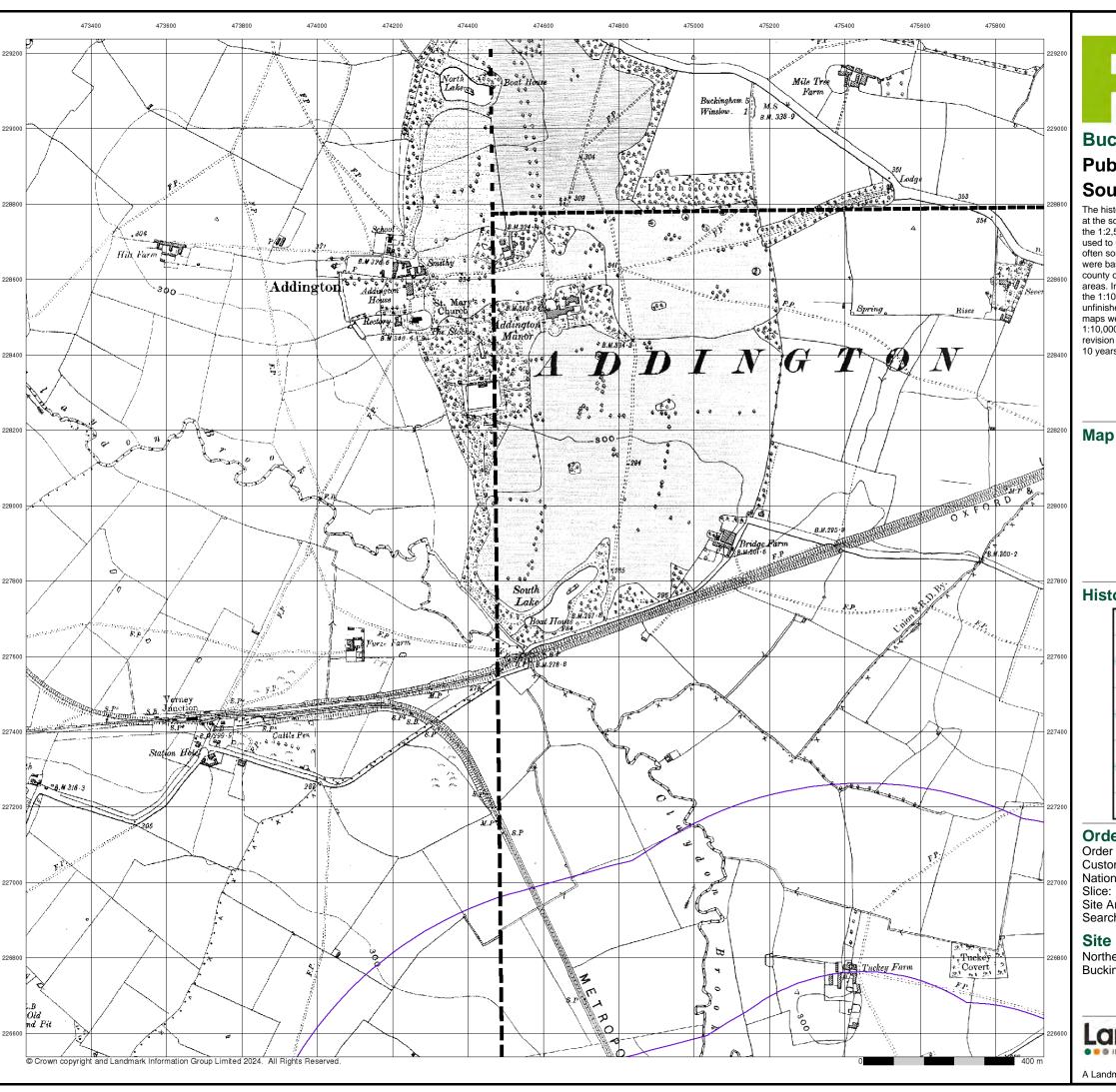
Site Details

Northern area of, Rosefield Solar Farm, East Claydon, Buckinghamshire



Tel: 0844 844 9952 Tax: 0844 844 9951 Veb:

A Landmark Information Group Service v50.0 22-May-2024 Page 4 of 10



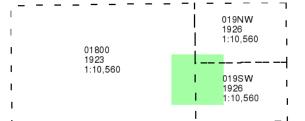
RSK

Buckinghamshire Published 1923 - 1926

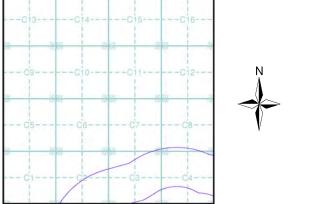
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

Order Number: 347702807_1_1
Customer Ref: Rosefield 3 Substation
National Grid Reference: 475130, 226840

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Site Area (Ha): 39.23 Search Buffer (m): 1000

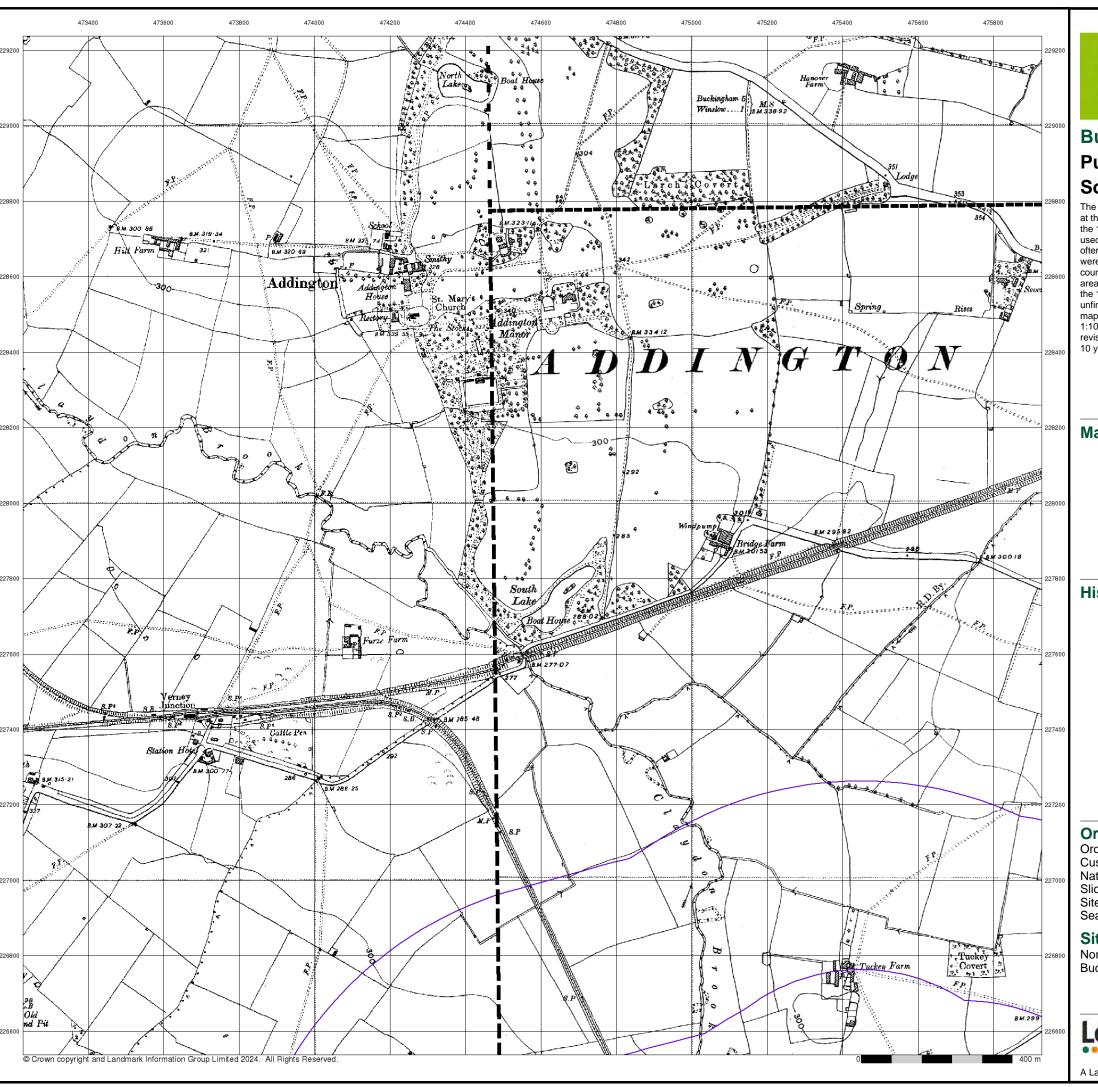
Site Details

Northern area of, Rosefield Solar Farm, East Claydon, Buckinghamshire

Landmark*

el: 0844 844 9952 ax: 0844 844 9951 leb:

A Landmark Information Group Service v50.0 22-May-2024 Page 5 of 10



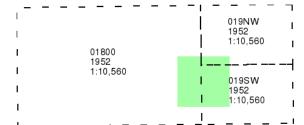
Buckinghamshire

Published 1952

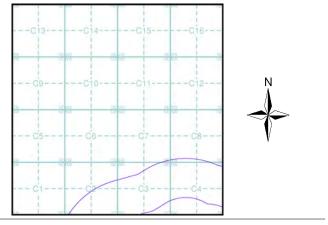
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

347702807_1_1 Order Number: Customer Ref: Rosefield 3 Substation National Grid Reference: 475130, 226840

Slice:

Site Area (Ha): 39.23 Search Buffer (m): 1000

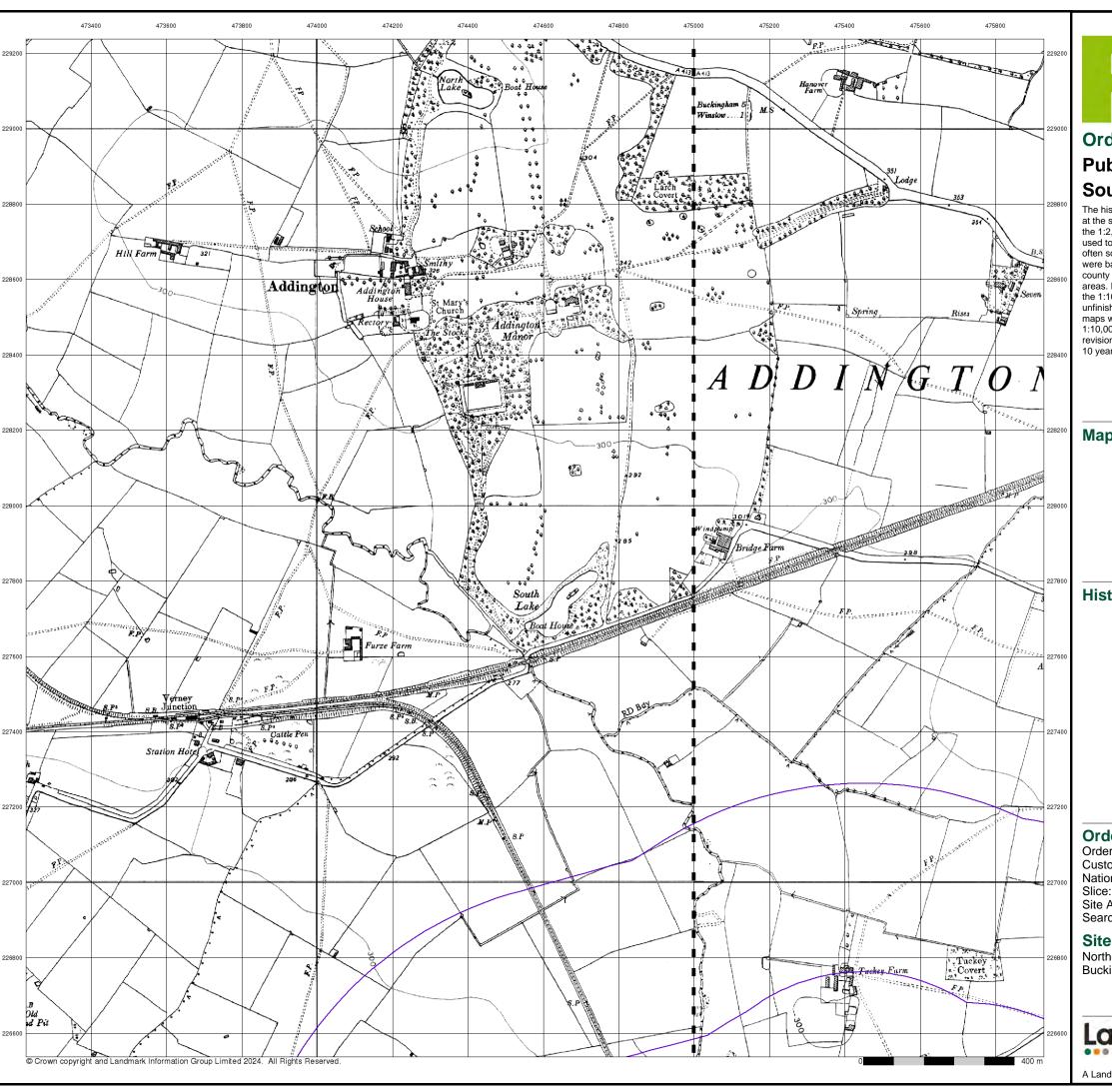
Site Details

Northern area of, Rosefield Solar Farm, East Claydon, Buckinghamshire



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A Landmark Information Group Service v50.0 22-May-2024 Page 6 of 10

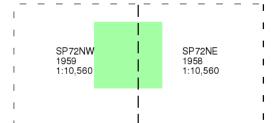


Ordnance Survey Plan Published 1958 - 1959

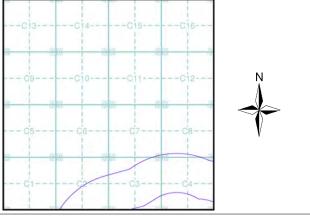
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

Order Number: 347702807_1_1 Customer Ref: Rosefield 3 Substation National Grid Reference: 475130, 226840

Site Area (Ha): Search Buffer (m): 39.23 1000

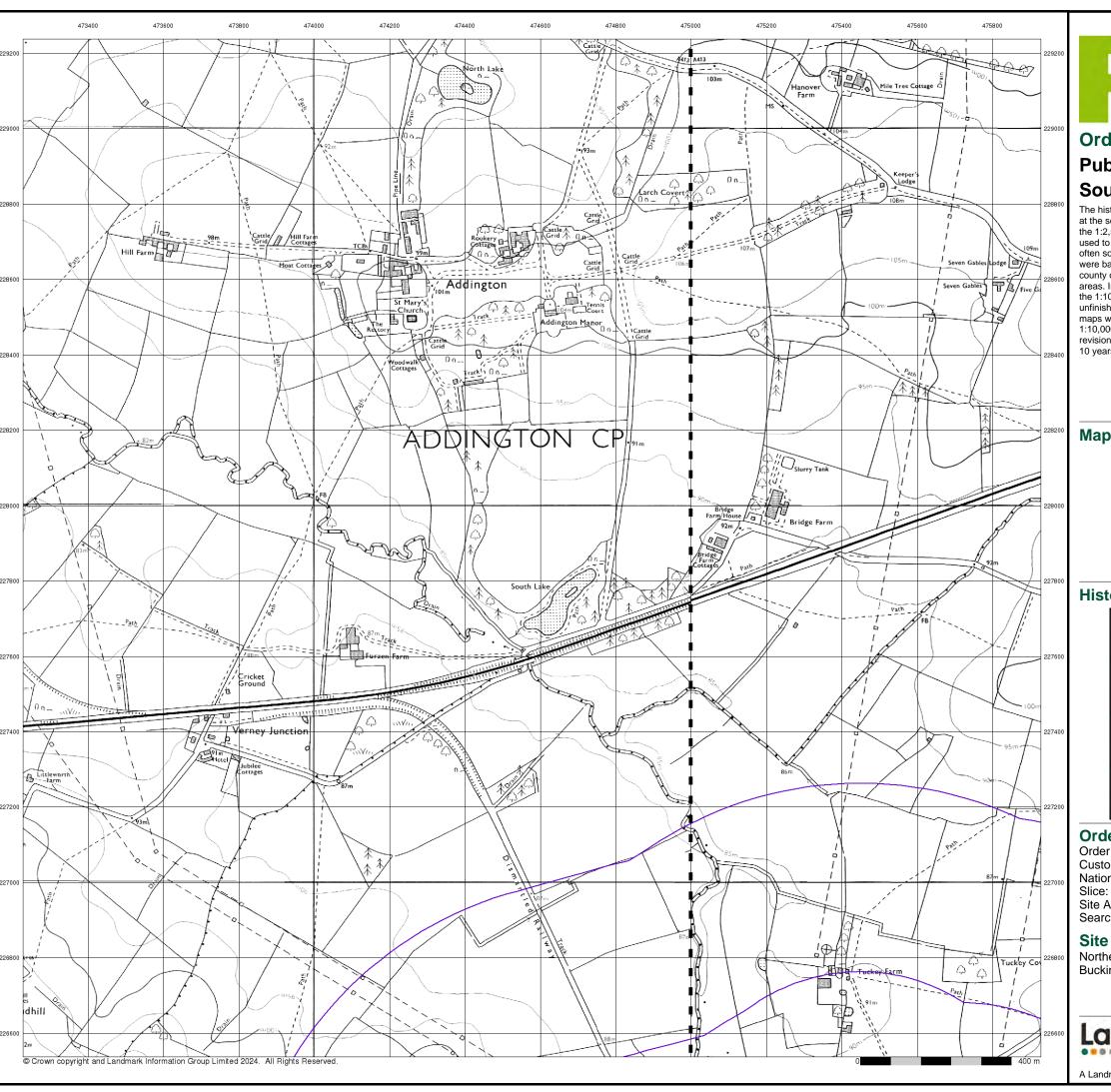
Site Details

Northern area of, Rosefield Solar Farm, East Claydon, Buckinghamshire

Landmark

0844 844 9952

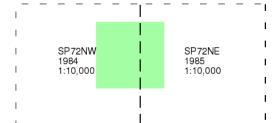
A Landmark Information Group Service v50.0 22-May-2024 Page 7 of 10



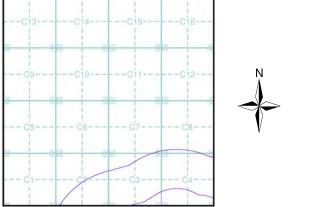
Ordnance Survey Plan Published 1984 - 1985 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

Order Number: 347702807_1_1 Customer Ref: Rosefield 3 Substation National Grid Reference: 475130, 226840

Site Area (Ha): Search Buffer (m): 39.23 1000

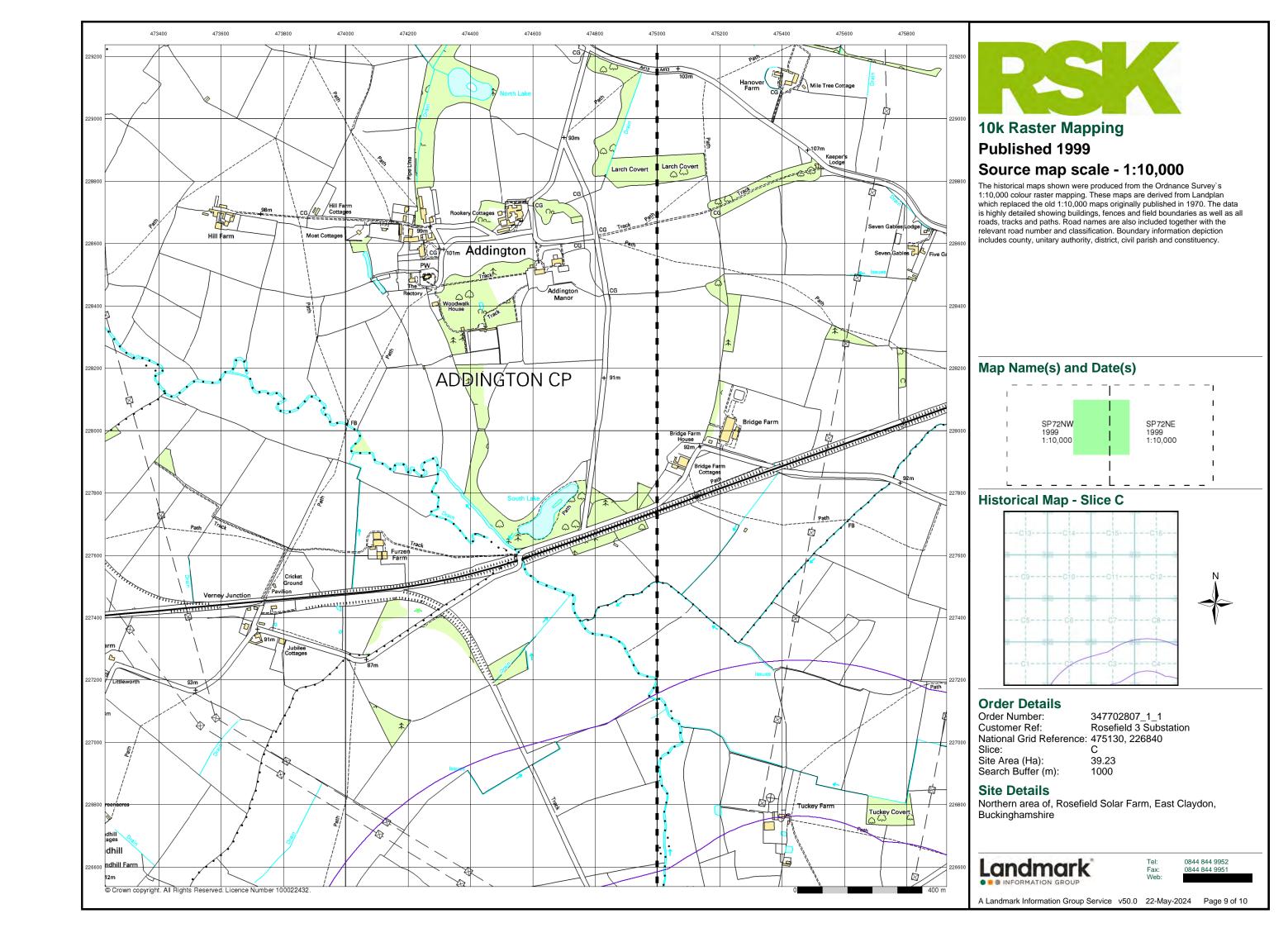
Site Details

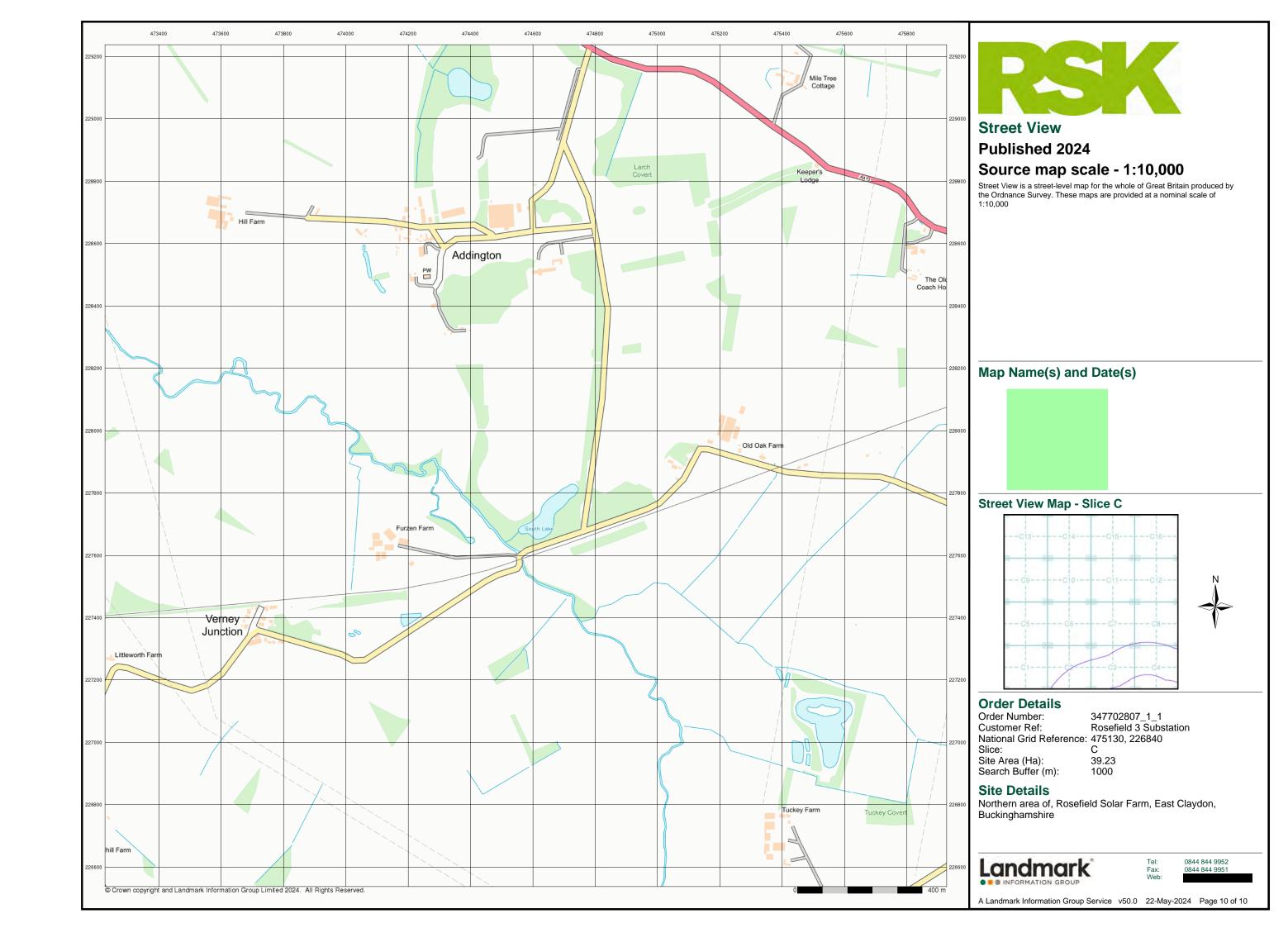
Northern area of, Rosefield Solar Farm, East Claydon, Buckinghamshire

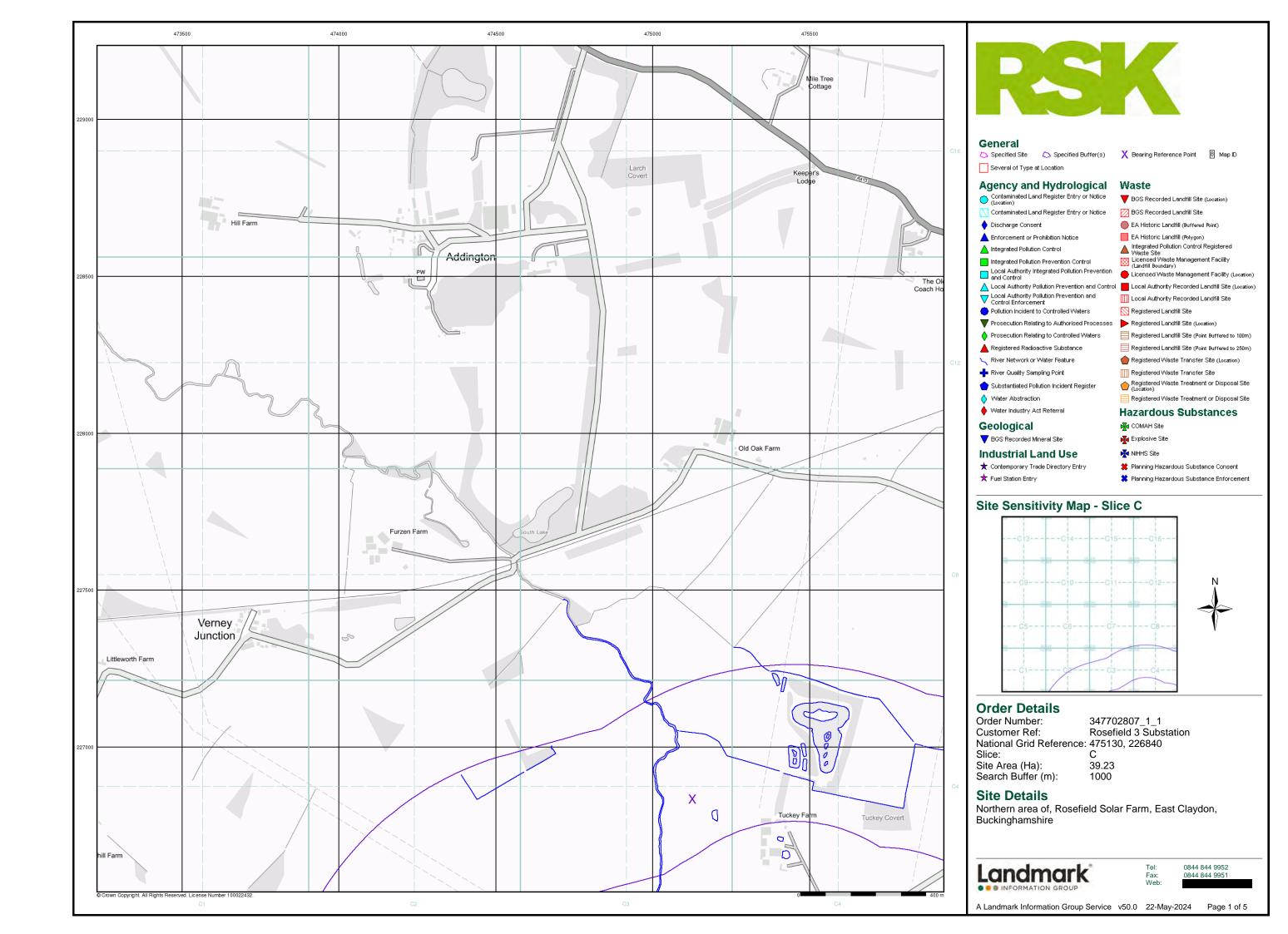


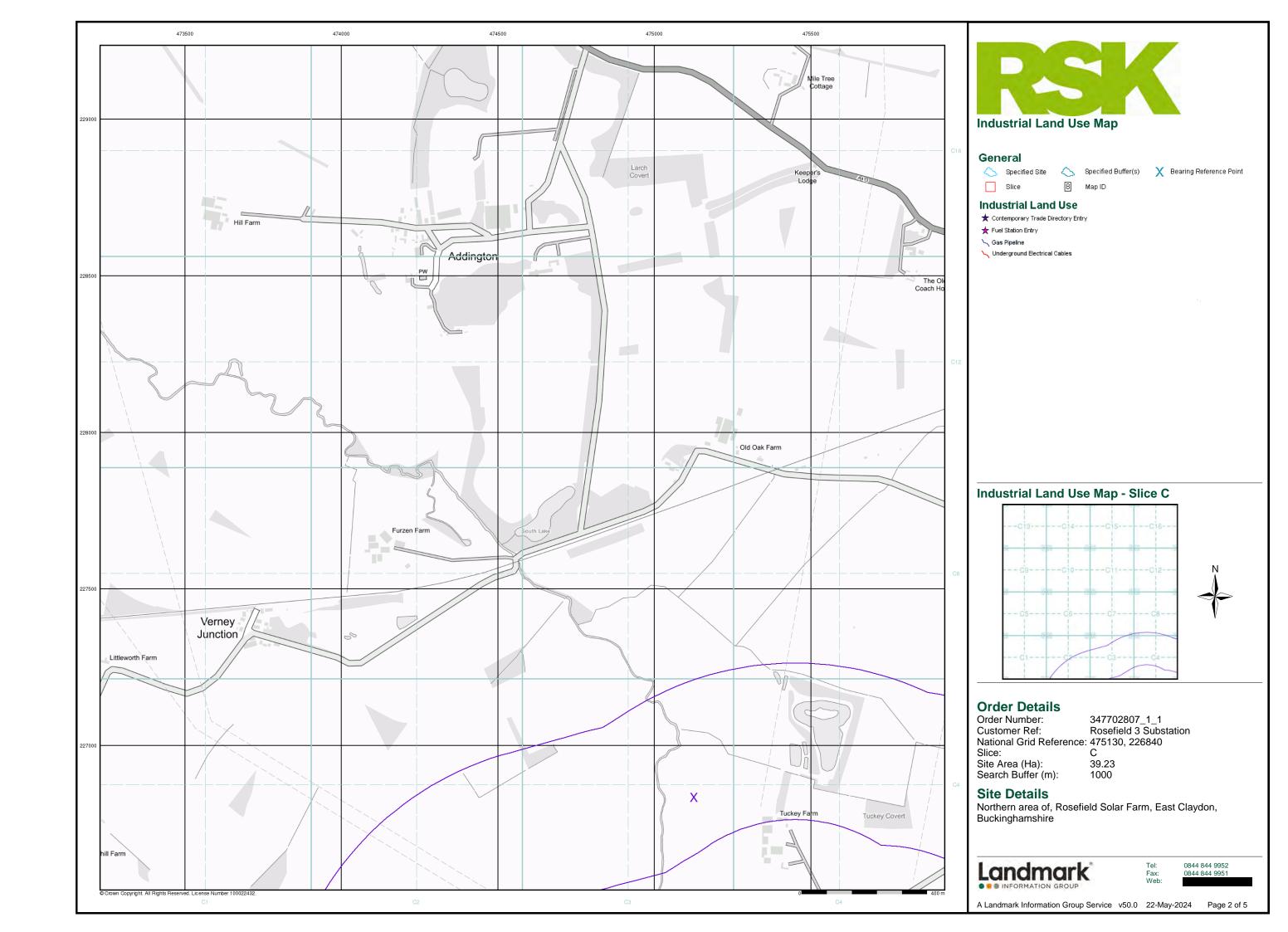
0844 844 9952

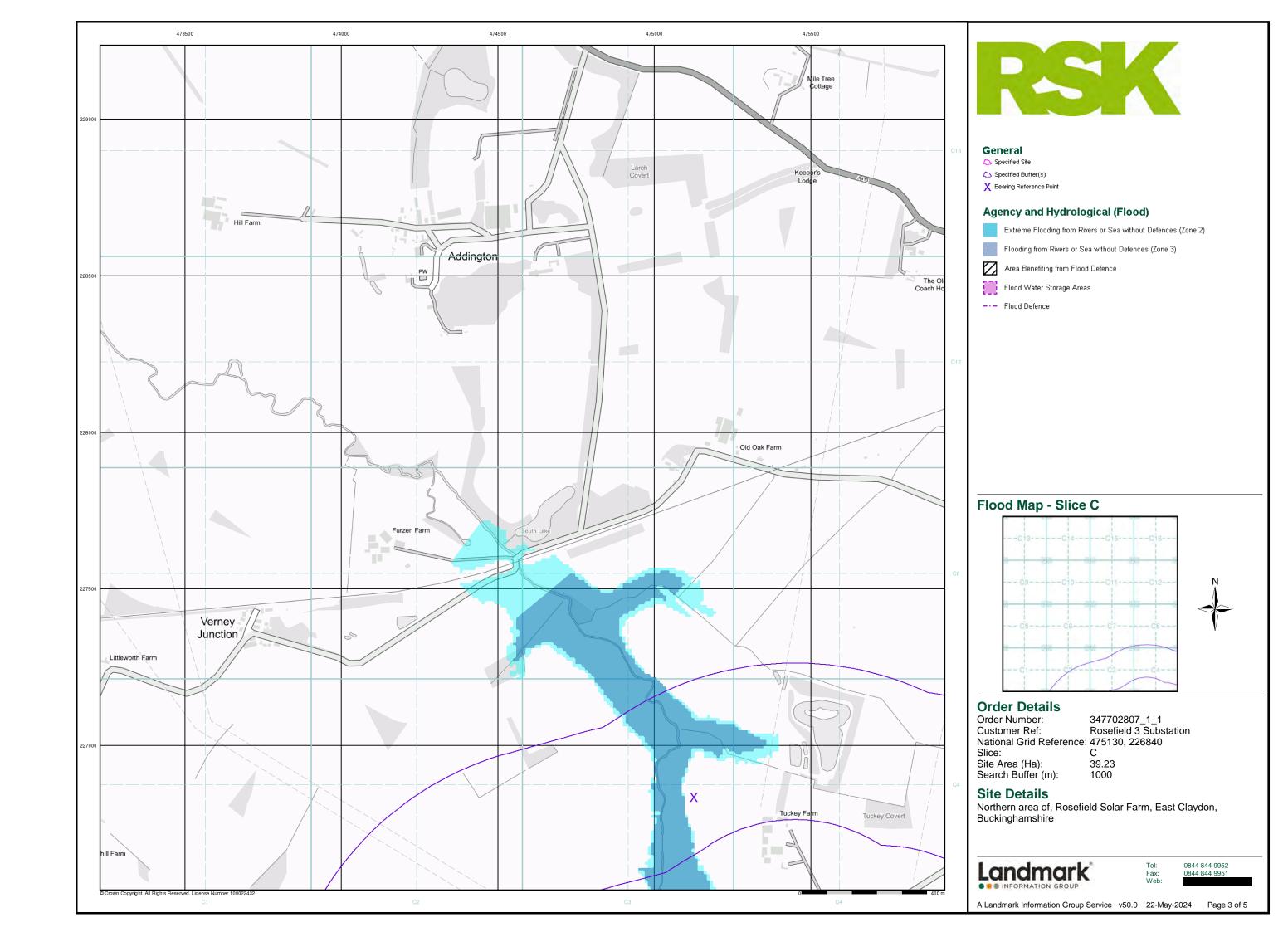
A Landmark Information Group Service v50.0 22-May-2024 Page 8 of 10

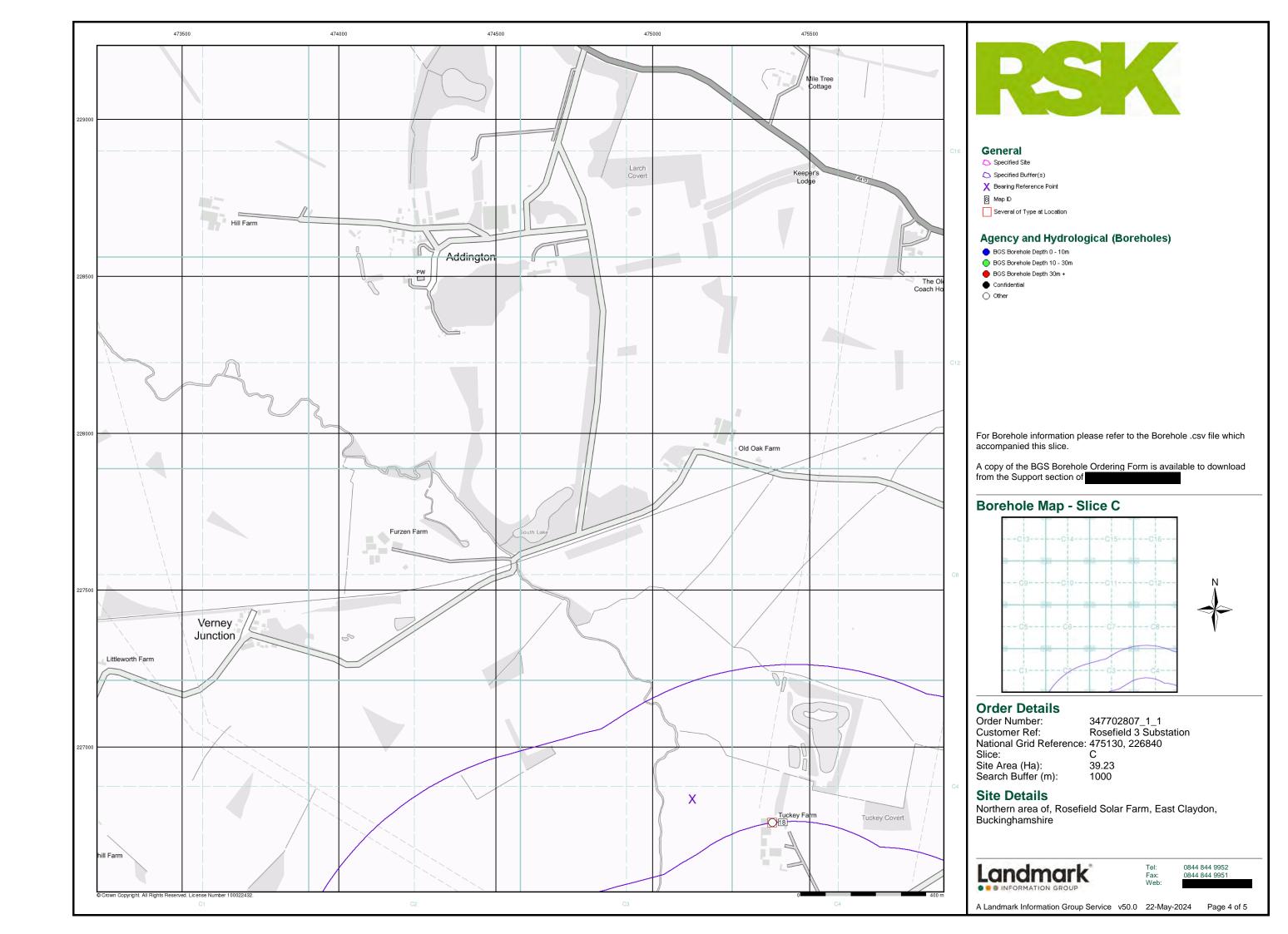


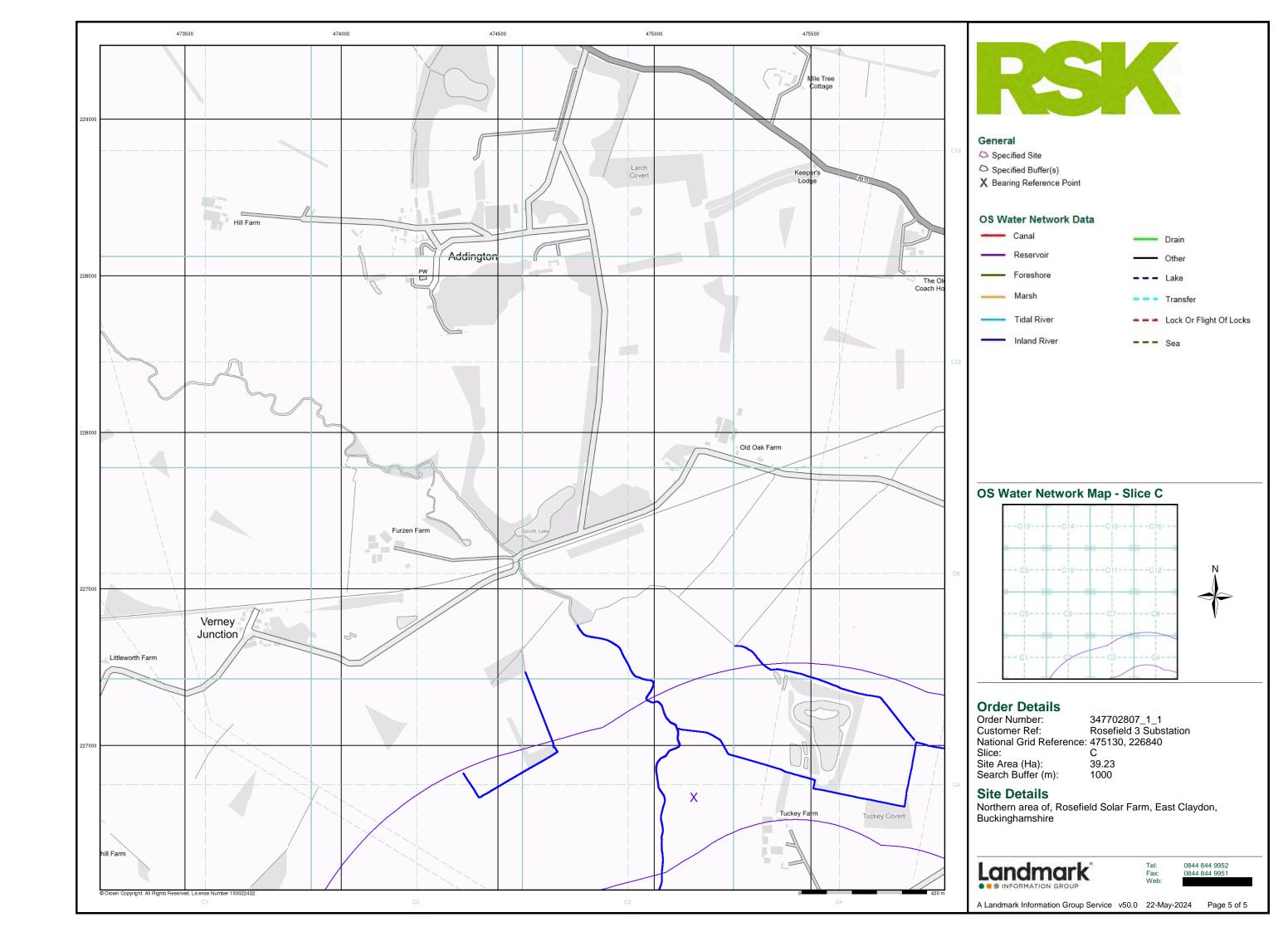


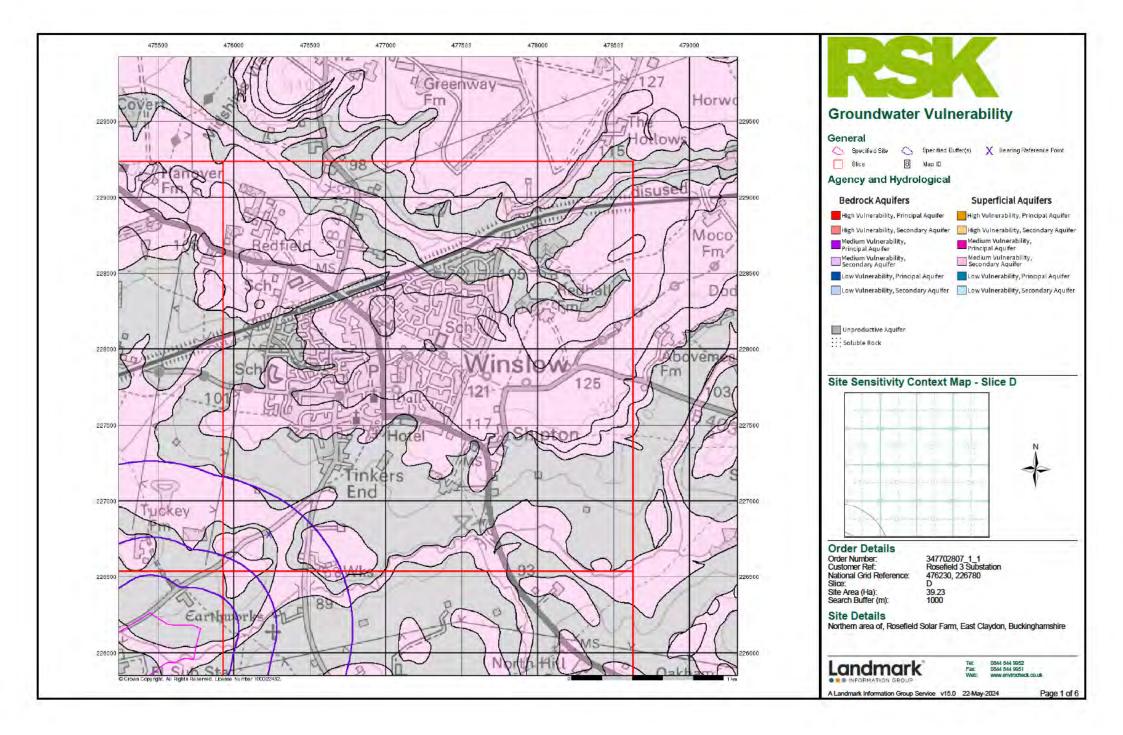


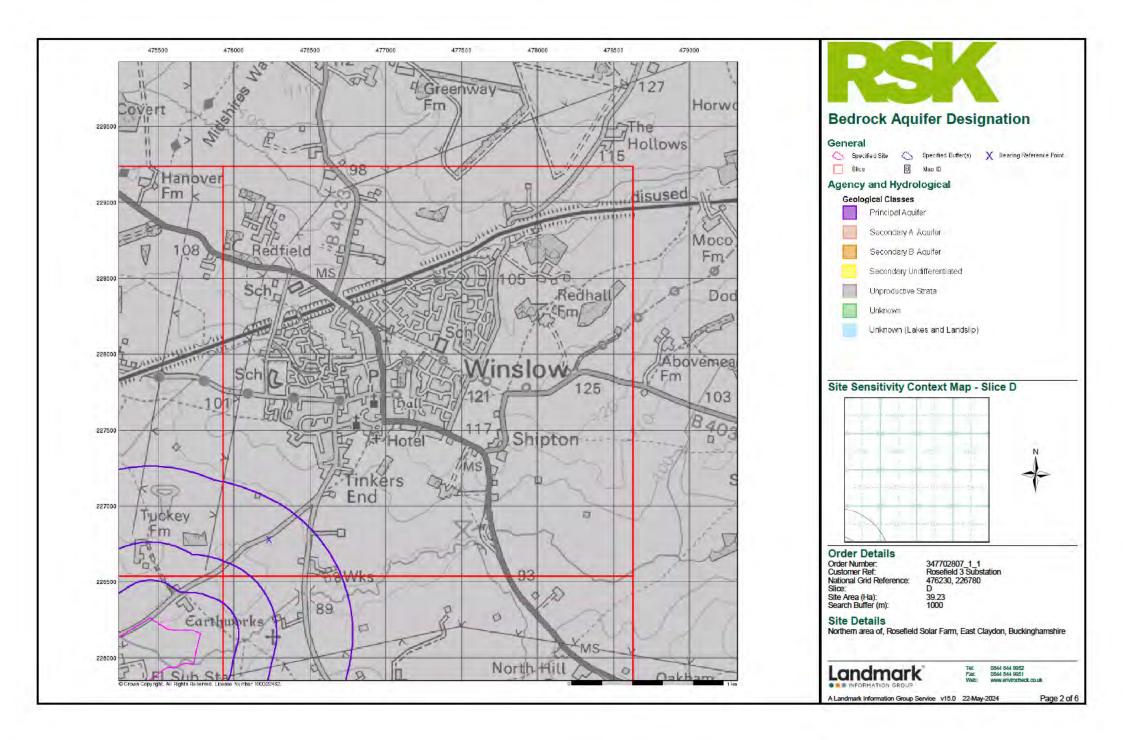


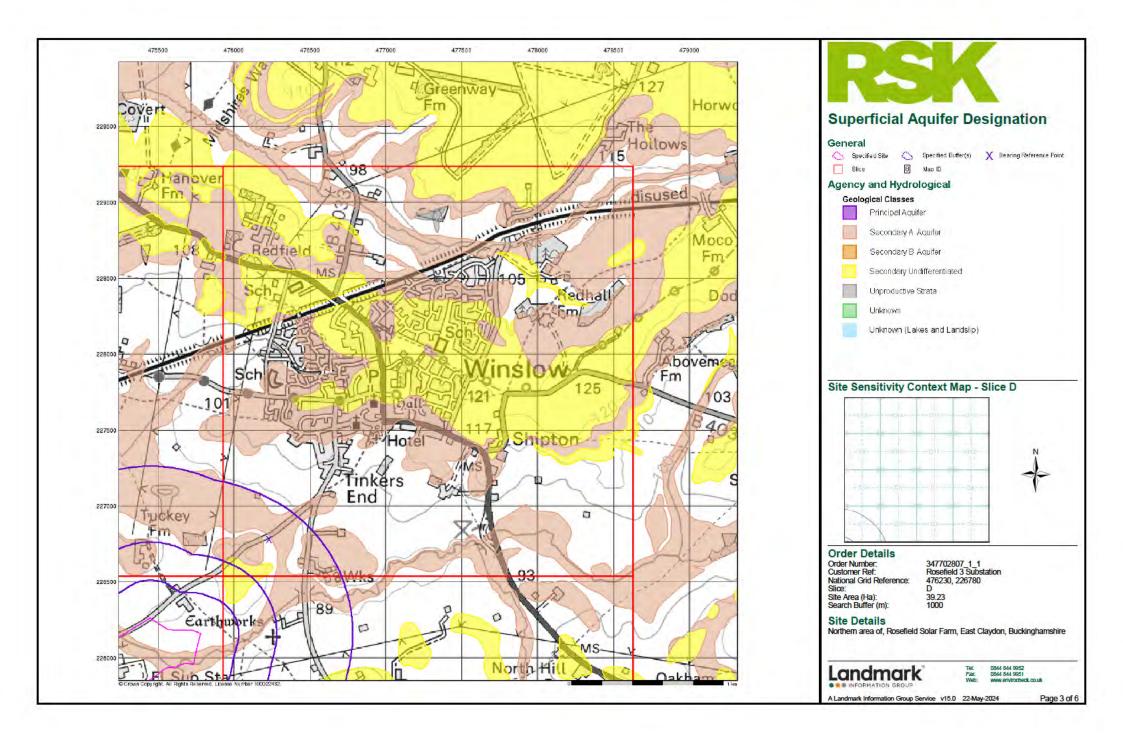


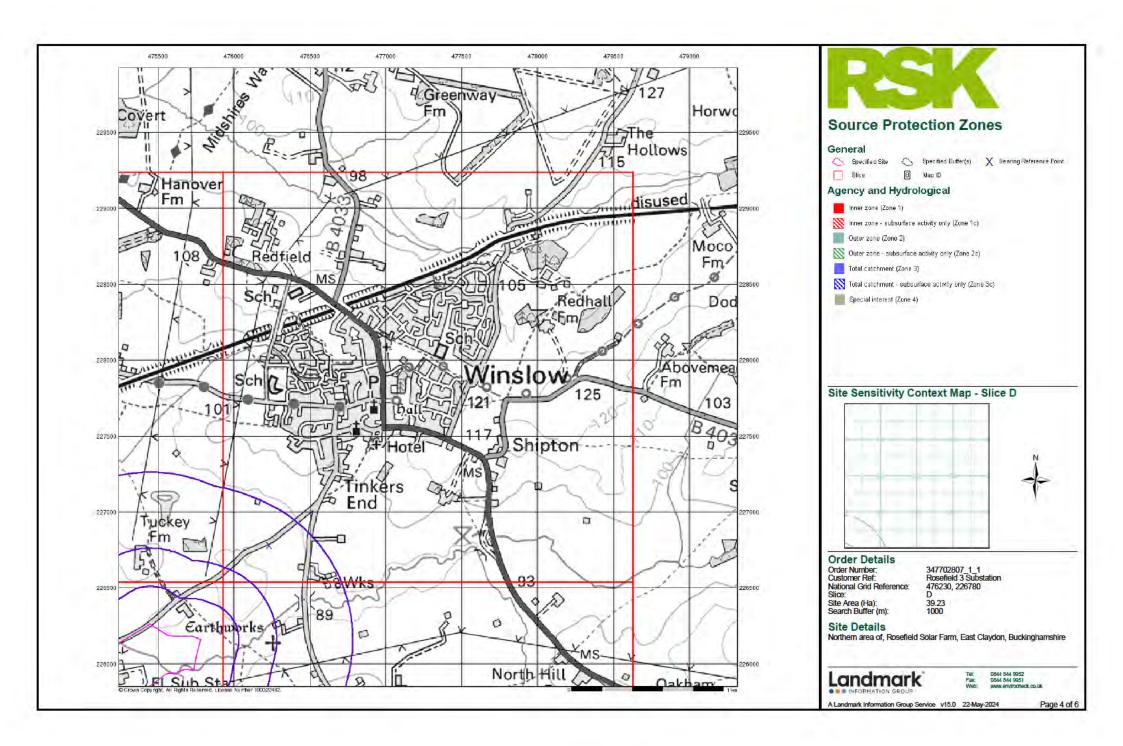


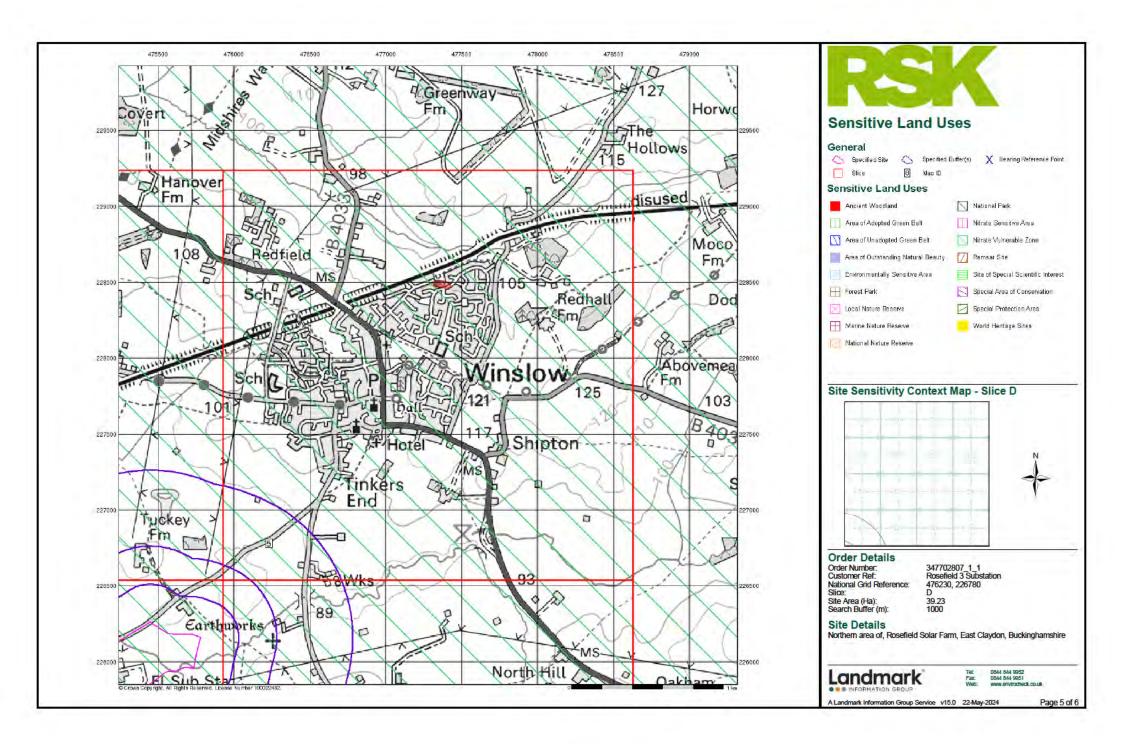


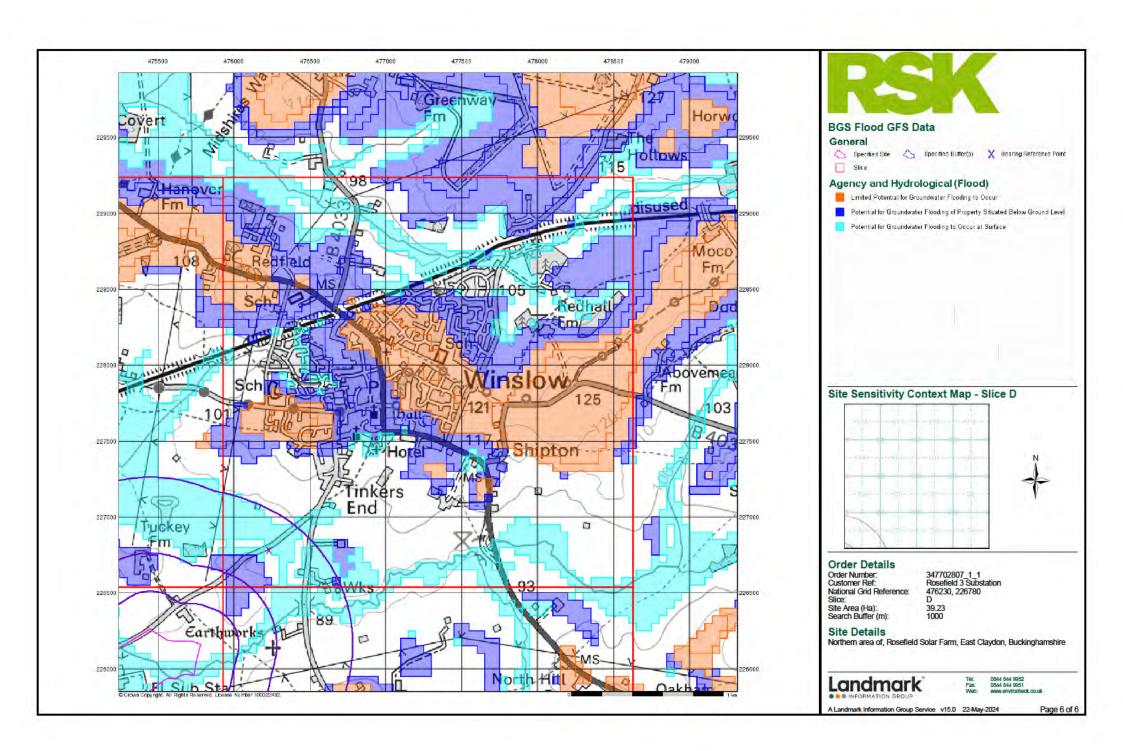














Envirocheck® Report:

Datasheet

Order Details:

Order Number:

347702807_1_1

Customer Reference:

Rosefield 3 Substation

National Grid Reference:

476230, 226780

Slice:

D

Site Area (Ha):

39.23

Search Buffer (m):

1000

Site Details:

Northern area of Rosefield Solar Farm East Claydon Buckinghamshire

Client Details:

RSK Environment Ltd Spring Lodge 172 Chester Road Helsby Cheshire WA6 0AR







Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	4
Hazardous Substances	-
Geological	5
Industrial Land Use	-
Sensitive Land Use	6
Data Currency	7
Data Suppliers	11
Useful Contacts	12

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



Summary

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	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1				Yes
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 1				(*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 1	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 2	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 2	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 2	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 2	Yes		n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 2				4

Order Number: 347702807_1_1 Date: 22-May-2024 rpr_ec_datasheet v53.0 A Landmark Information Group Service



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 4	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 5	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites					
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 5	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 5	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 5	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 5	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 5	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

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 6	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
		Flooding Susceptibility Potential for Groundwater Flooding to Occur at Surface	D1SW	0	1	476231
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	(N)	0	1	226800
	BGS Groundwater Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	D1SW (W)	255	1	476150 226750
		Flooding Susceptibility	, ,	007	4	475500
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	287	1	475500 226750
	Nearest Surface Wa	ater Feature	D1SE (S)	678	-	476297 226607
	Water Abstractions		(0)			220007
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	British Railways Board 6/33/02/*s/006 Not Supplied Watercourse Claydon Brook, STEEPLE CLAYDON Environment Agency, Anglian Region Industrial Processing (Miscellaneous) Not Supplied Stream 18 59100 Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied	D9SW (N)	1823	2	476000 228000
	Positional Accuracy: Groundwater Vulne	Located by supplier to within 100m				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: Groundwater Vulne Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	Unproductive Aquifer (may have productive aquifer beneath) Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures <300 mm/year 40-70% <90% <3m High Prability Map Unproductive Aquifer (may have productive aquifer beneath) Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures <300 mm/year 40-70%	D1SW (W)	0	3	476000 226782 475384 226000
	Superficial Patchiness: Superficial Thickness: Superficial Recharge: Groundwater Vulne Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	<90% <3m High	(S)	0	3	476000 226100
	Superficial Patchiness: Superficial Thickness: Superficial Recharge:	<90% <3m High				

Order Number: 347702807_1_1 Date: 22-May-2024 rpr_ec_datasheet v53.0 A Landmark Information Group Service



Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	rability Map				
	Combined Classification: Combined	Secondary Superficial Aquifer - Medium Vulnerability Medium	(S)	0	3	475928 226000
	Vulnerability: Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer Low				
	Bedrock Flow: Dilution: Baseflow Index:	Well Connected Fractures <300 mm/year 40-70%				
	Superficial Patchiness: Superficial	<90% <3m				
	Thickness: Superficial Recharge:	High				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability:	Unproductive Aquifer (may have productive aquifer beneath) Unproductive	(SW)	0	3	475461 225967
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures				
	Dilution: Baseflow Index: Superficial Patchiness:	<300 mm/year 40-70% <90%				
	Superficial Thickness: Superficial	<3m High				
	Recharge:	ALTER OLD IN PARTY				
	None Stoundwater vuine	rability - Soluble Rock Risk				
	Bedrock Aquifer De	esignations				
	-	Unproductive Strata	D1SW (SE)	0	3	476231 226781
	Superficial Aquifer	_				
	Aquifer Designation:	Secondary Aquifer - A	D1SW (NE)	0	3	476242 226788
	Extreme Flooding f Type: Flood Plain Type:	rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models	D1SW (SE)	0	2	476231 226781
	Boundary Accuracy:	As Supplied	(- /			
	Flooding from Rive Type: Flood Plain Type: Boundary Accuracy:	rs or Sea without Defences Extent of Flooding from Rivers or Sea without Defences Fluvial Models As Supplied	D1SW (SE)	0	2	476231 226781
	Areas Benefiting fro	• • • • • • • • • • • • • • • • • • • •				
	Flood Water Storag	e Areas				
	Flood Defences None					
1	OS Water Network Watercourse Form:		D1SW	793	4	476239
	Watercourse Length Watercourse Level: Permanent: Watercourse Name: Catchment Name: Primacy:	: 566.9 On ground surface True Not Supplied	(N)			226812
	OS Water Network					
2	Watercourse Form: Watercourse Length Watercourse Level: Permanent: Watercourse Name: Catchment Name:	: 249.4 On ground surface True	D1NW (NW)	832	4	476108 226947

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Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 616.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D1NW (NW)	854	4	476108 226947
	OS Water Network Lines				
4	Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D2SW (E)	999	4	476679 226597

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Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Lan	dfill Coverage				
	Name:	Aylesbury Vale District Council - Has supplied landfill data		0	6	476231 226781
	Local Authority Lan	dfill Coverage				
	Name:	Buckinghamshire County Council - Has supplied landfill data		0	5	476231 226781

Order Number: 347702807_1_1 Date: 22-May-2024 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 4 of 12



Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Soli	d Geology				
	Description:	Kellaways Formation And Oxford Clay Formation (Undifferentiated)	D1SW (SE)	0	1	476231 226781
	Coal Mining Affects	ed Areas				
	In an area that might	t not be affected by coal mining				
	Non Coal Mining Ar No Hazard	reas of Great Britain				
	Potential for Collap	sible Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	476231 226781
	Potential for Collap	sible Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	D1SW (NE)	0	1	476242 226788
	Potential for Comp	ressible Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	476231 226781
	Potential for Comp	ressible Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	D1SW (NE)	0	1	476242 226788
	Potential for Groun	d Dissolution Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	476231 226781
	Potential for Lands	lide Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	476231 226781
	Potential for Runnin	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	476231 226781
	Potential for Runni	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	D1SW (NE)	0	1	476242 226788
		ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	476231 226781
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	476231 226781
		adon Protection Measures				
		No radon protective measures are necessary in the construction of new dwellings or extensions	D1SW (SE)	0	1	47623° 22678°
	Source:	British Geological Survey, National Geoscience Information Service				

Order Number: 347702807_1_1 Date: 22-May-2024 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 5 of 12



Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Nitrate Vulnerab	le Zones Great Ouse Nyz	D1SW	0	3	476231
	Description: Source:	Surface Water Environment Agency, Head Office	(SE)	ŭ	, and the second	226781

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	December 2019	Annual Rolling Update
Buckinghamshire Council	December 2019	Annual Rolling Update
Environment Agency - Head Office	November 2023	Annually
Discharge Consents	A = = 11 000 4	Overstant
Environment Agency - Anglian Region	April 2024	Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	
	Waldit 2010	
Integrated Pollution Controls	January 2000	
Environment Agency - Thames Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - South East Region - West Thames Area	October 2023	Quarterly
Environment Agency - Thames Region	October 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	February 2015	Variable
Buckinghamshire Council	February 2015	Variable
Local Authority Pollution Prevention and Controls		
Buckinghamshire Council	February 2015	Annual Rolling Update
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	February 2015	Not Applicable
Local Authority Pollution Prevention and Control Enforcements		
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	February 2015	Variable
Buckinghamshire Council	February 2015	Variable
Nearest Surface Water Feature		1 20020
Ordnance Survey	March 2024	
Pollution Incidents to Controlled Waters		
Environment Agency - Anglian Region	September 1999	
Prosecutions Relating to Authorised Processes		
Environment Agency - Thames Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - Thames Region	March 2013	
Registered Radioactive Substances		
Environment Agency - Thames Region	June 2016	As notified
Environment Agency - Head Office	May 2023	Quarterly
River Quality	•	
Environment Agency - Head Office	November 2001	Not Applicable
	11010111001 2001	Trot Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
	April 2012	
River Quality Chemistry Sampling Points	A "I 0040	
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - South East Region - West Thames Area	April 2024	Quarterly
Environment Agency - Thames Region - West Area	April 2024	Quarterly
Water Abstractions		
Environment Agency - Anglian Region	April 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		
		As notified

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Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	April 2024	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
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	May 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 - West Thames Area Environment Agency - Thames Region - West Area	May 2024 May 2024	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - West Area	January 2023 January 2023	Quarterly Quarterly
Local Authority Landfill Coverage Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Buckinghamshire Council Buckinghamshire County Council	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Buckinghamshire Council Buckinghamshire County Council	October 2018 October 2018 October 2018	
Registered Landfill Sites Environment Agency - Thames Region - West Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Thames Region - West Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Thames Region - West Area	June 2015	

Order Number: 347702807_1_1 Date: 22-May-2024 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 8 of 12



Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	January 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		
Aylesbury Vale District Council (now part of Buckinghamshire Council)	February 2016	Variable
Buckinghamshire Council	February 2016	Variable
Buckinghamshire County Council	February 2023	Variable
Planning Hazardous Substance Consents		
Aylesbury Vale District Council (now part of Buckinghamshire Council)	February 2016	Variable
Buckinghamshire Council	February 2016	Variable
Buckinghamshire County Council	February 2023	Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology	January 2000	As notified
British Geological Survey - National Geoscience Information Service	January 2009	As notined
BGS Recorded Mineral Sites	January 0004	D' Assessables
British Geological Survey - National Geoscience Information Service	January 2024	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	A
Cheshire Brine Subsidence Compensation Board (CBSCB)	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	23114417 2010	7.0 11041104
British Geological Survey - National Geoscience Information Service	October 2023	Annually
,	OCIODEI 2023	Aillidally
Radon Potential - Radon Protection Measures	Ostabar 2022	٠ المستوال
British Geological Survey - National Geoscience Information Service	October 2023	Annually

Order Number: 347702807_1_1 Date: 22-May-2024 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 9 of 12



Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	April 2024	Quarterly
Fuel Station Entries	Fabruary 2024	Ougartarily
Catalist Ltd - Experian	February 2024	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables	00:000: 2021	Di 7 ti ilidany
National Grid	January 2024	Bi-Annually
Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	April 2024	Bi-Annually
Areas of Adopted Green Belt Aylesbury Vale District Council (now part of Buckinghamshire Council)	February 2024	Quarterly
Buckinghamshire Council	February 2024 February 2024	Quarterly
Areas of Unadopted Green Belt	,	,
Aylesbury Vale District Council (now part of Buckinghamshire Council)	February 2024	Quarterly
Buckinghamshire Council	February 2024	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	May 2024	Bi-Annually
Environmentally Sensitive Areas		
Natural England	August 2023	
Forest Parks	M 0000	Not Applicable
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	February 2024	Bi-Annually
Marine Nature Reserves	1 Columny 2024	Di Ailidally
Natural England	February 2024	Bi-Annually
National Nature Reserves		
Natural England	February 2024	Bi-Annually
National Parks		-
Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas		
Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	
Environment Agency - Head Office	April 2024	Bi-Annually
Ramsar Sites	Fabruar 2004	D: A
Natural England	February 2024	Bi-Annually
Sites of Special Scientific Interest Natural England	April 2024	Bi-Annually
-	Αμιιι 2024	Di-Allitually
Special Areas of Conservation Natural England	April 2024	Bi-Annually
Special Protection Areas		
Natural England	April 2024	Bi-Annually

Order Number: 347702807_1_1 Date: 22-May-2024 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 10 of 12



Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment
Scottish Environment Protection Agency	SEPA
The Coal Authority	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	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE 迎念新
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec

Order Number: 347702807_1_1 Date: 22-May-2024 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 11 of 12



Useful Contacts

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	Buckinghamshire County Council County Hall, Aylesbury, Buckinghamshire, HP20 1UA	Telephone: 01296 395900 Fax: 01296 88887 Website: www.buckscc.gov.uk
6	Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Customer Service Centre, 66 High Street, Aylesbury, Buckinghamshire, HP20 1SD	Telephone: 01296 585858 Fax: 01296 398804 Website: www.aylesburyvaledc.gov.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

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

Order Number: 347702807_1_1 Date: 22-May-2024 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 12 of 12

Historical Mapping Legends

Ordnance Survey County Series 1:10,560 Gravel Pit Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Site of Antiquities Bench Mark Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road over Road over Road over County Boundary (Geographical)

County & Civil Parish Boundary

Co. Boro. Bdy.

R.D. Bdy.

County Borough Boundary (England)

County Burgh Boundary (Scotland)

Rural District Boundary

····· Civil Parish Boundary

Administrative County & Civil Parish Boundary

GP

MP

Guide Post

Mile Post

Ordnance Survey Plan 1:10,000

	Exercise Section of the section of t	、 Chalk Pit, Clay Pit ✓ or Quarry	000000000000000000000000000000000000000	Gravel Pit	
		Sand Pit		Disused Pit or Quarry	
	.000	Refuse or / Slag Heap		Lake, Loch or Pond	
		Dunes		Boulders	
	* * *	Coniferous Trees	4 4	Non-Coniferous Trees	
	φ ф	Orchard n_	Scrub	∖Y₁v Coppice	
	។ ។ ។	Bracken	Heath '	Rough Grassland	
	<u> ع،،،،</u>	MarshV///	Reeds	<u> - 노</u> Saltings	
		Direct Building	tion of Flow of	Water	
	***	Glasshouse	Pylon	Sand	
		Sloping Masonry	Pole	ElectricityTransmissionLine	
		Embankm			
		Road Lev	el Foot	Standard Gauge	
	Under ———	Over Cross	sing Bridge	Siding, Tramway or Mineral Line	
J		+ + + + +		→ Narrow Gauge	
		— Geographical Co	unty		
	Administrative County, County Borough or County of City				
		Municipal Borou Burgh or District		ural District,	
	Borough, Burgh or County Constituency Shown only when not coincident with other boundaries				
		Civil Parish Shown alternately w	/hen coincidence	of boundaries occurs	
	BP, BS Ch	Boundary Post or Stone Church	Pol Sta	Police Station	
	CH	Club House	PO PC	Post Office Public Convenience	
	F E Sta	Fire Engine Station	PH	Public House	
	FB	Foot Bridge	SB	Signal Box	
	Fn	Fountain	Spr	Spring	

TCB

TCP

Telephone Call Box

Telephone Call Post

1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
3 3 3 3	Rock	3 3	Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand		Sand Pit
********	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
••	County boundary (England only)	• • • • •	Ci∨il, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
۵ ⁰	Area of wooded vegetation	۵ ^۵	Non-coniferous trees
\Diamond	Non-coniferous trees (scattered)	**	Coniferous trees
*	Coniferous trees (scattered)	Ÿ	Positioned tree
ф ф ф ф	Orchard	* *	Coppice or Osiers
vilu vilu	Rough Grassland	www.	Heath
On_	Scrub	7 <u>₩</u> ۲	Marsh, Salt Marsh or Reeds
6	Water feature	←	Flow arrows
MHW(S)	Mean high water (springs)	MLW(S)	Mean low water (springs)
-••-	Telephone line (where shown)		Electricity transmission line (with poles)
← BM 123.45 m	Bench mark (where shown)	Δ	Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)	\boxtimes	Pylon, flare stack or lighting tower
+	Site of (antiquity)		Glasshouse
	General Building		Important

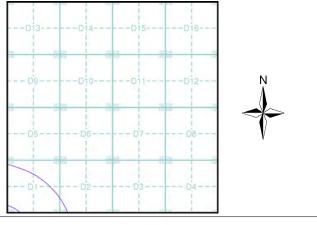
Building



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:10,560	1885	2
Buckinghamshire	1:10,560	1900	3
Buckinghamshire	1:10,560	1926	4
Buckinghamshire	1:10,560	1952	5
Ordnance Survey Plan	1:10,000	1958	6
Ordnance Survey Plan	1:10,000	1985	7
10K Raster Mapping	1:10,000	1999	8
Street View	Variable		9

Historical Map - Slice D



Order Details

Order Number: 347702807_1_1 Customer Ref: Rosefield 3 Substation National Grid Reference: 476230, 226780

Slice:

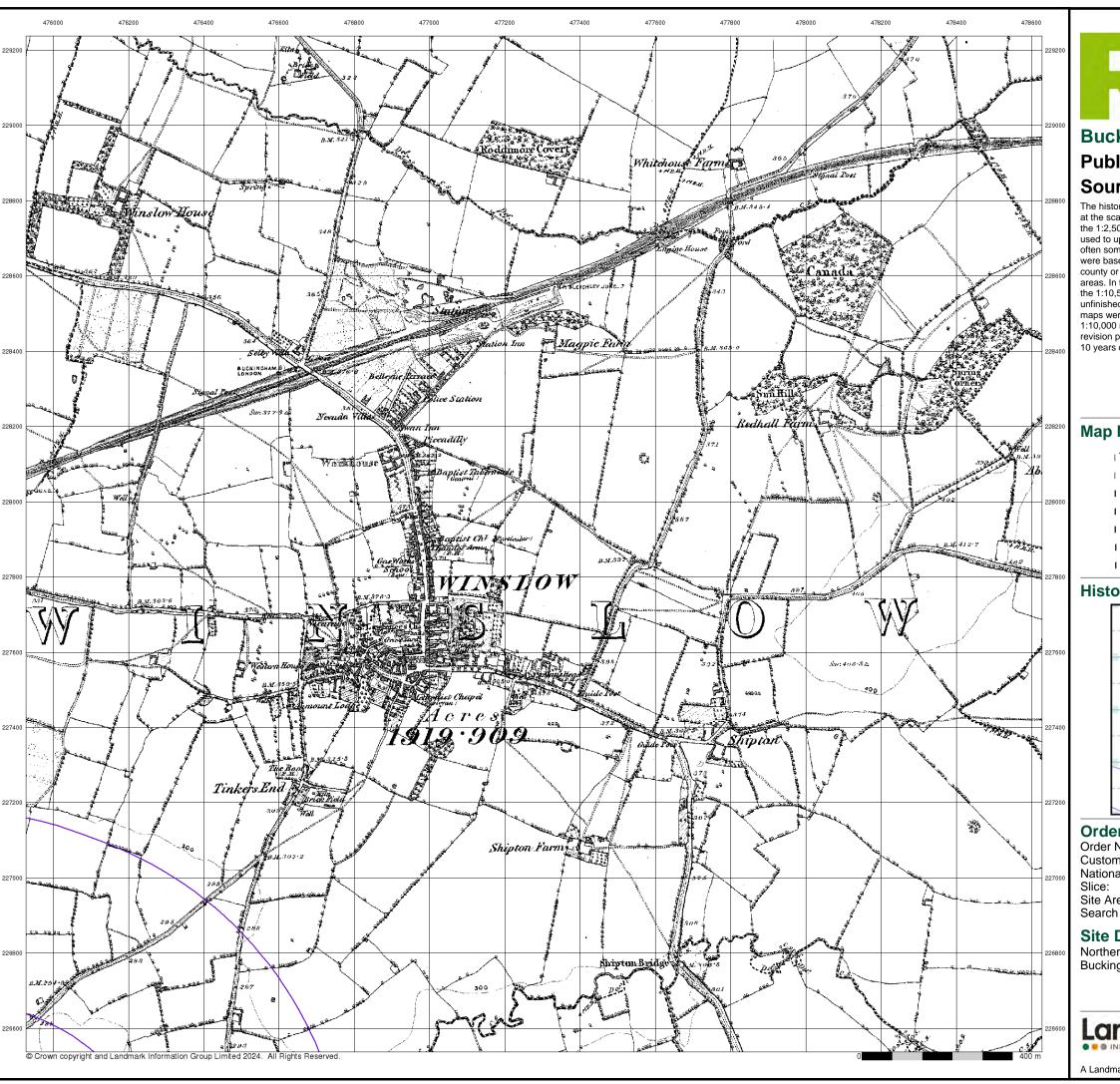
Site Area (Ha): 39.23 Search Buffer (m): 1000

Site Details

Northern area of, Rosefield Solar Farm, East Claydon, Buckinghamshire



0844 844 9952



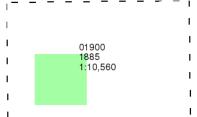
Buckinghamshire

Published 1885

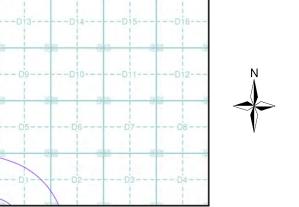
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

Order Number: 347702807_1_1 Customer Ref: Rosefield 3 Substation National Grid Reference: 476230, 226780

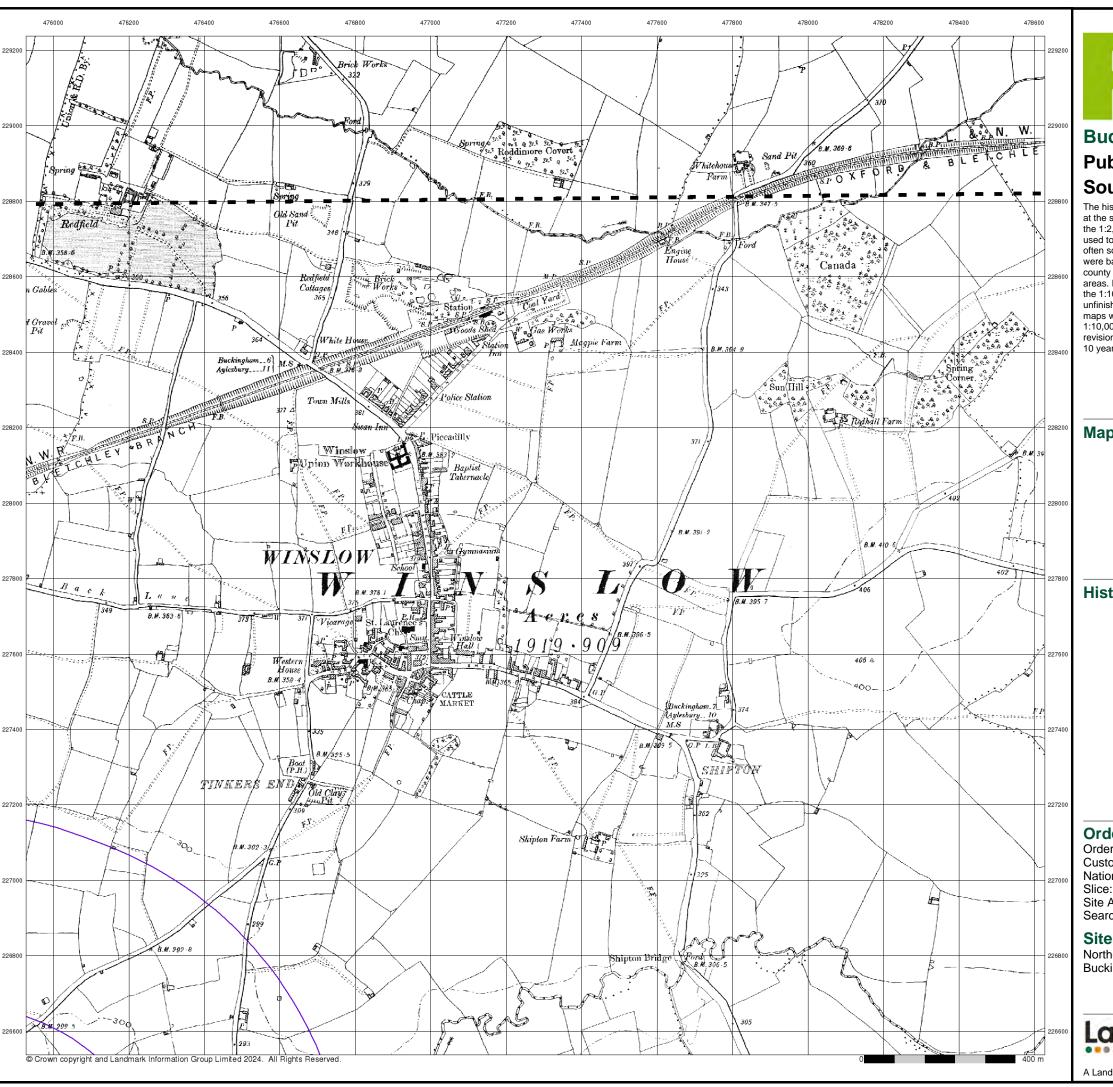
Site Area (Ha): Search Buffer (m): 39.23 1000

Site Details

Northern area of, Rosefield Solar Farm, East Claydon, Buckinghamshire



0844 844 9952

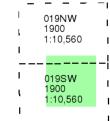


Buckinghamshire Published 1900

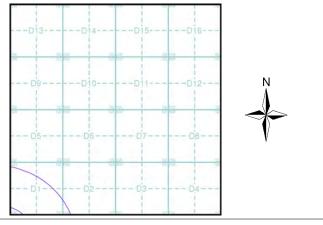
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

347702807_1_1 Order Number: Customer Ref: Rosefield 3 Substation National Grid Reference: 476230, 226780

Site Area (Ha): 39.23 Search Buffer (m): 1000

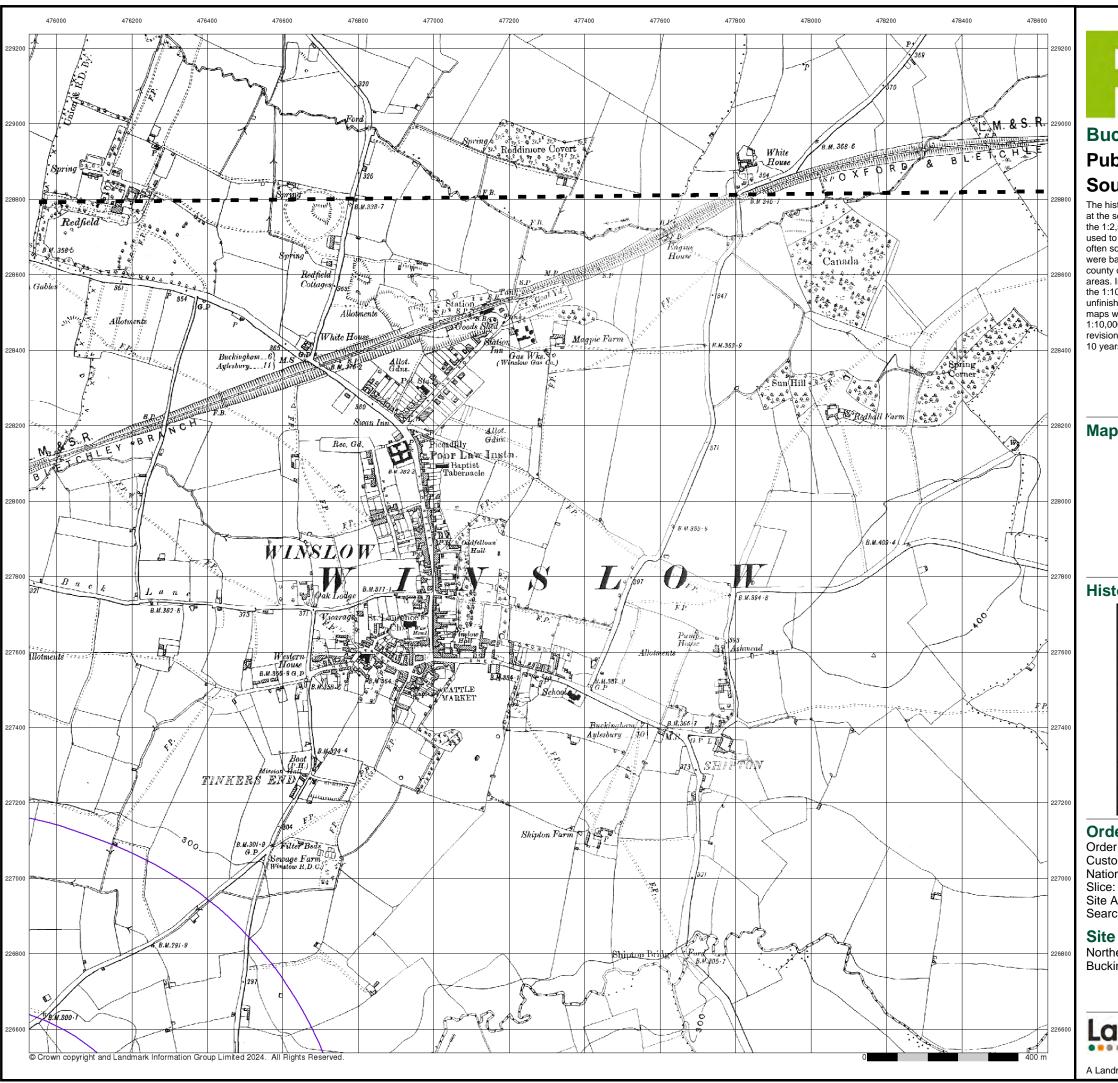
Site Details

Northern area of, Rosefield Solar Farm, East Claydon, Buckinghamshire



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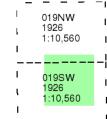
Buckinghamshire

Published 1926

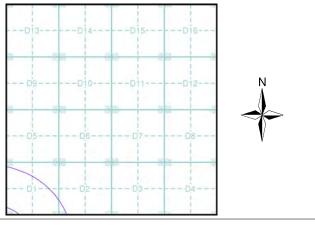
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

347702807_1_1 Order Number: Customer Ref: Rosefield 3 Substation National Grid Reference: 476230, 226780

Site Area (Ha): 39.23 Search Buffer (m): 1000

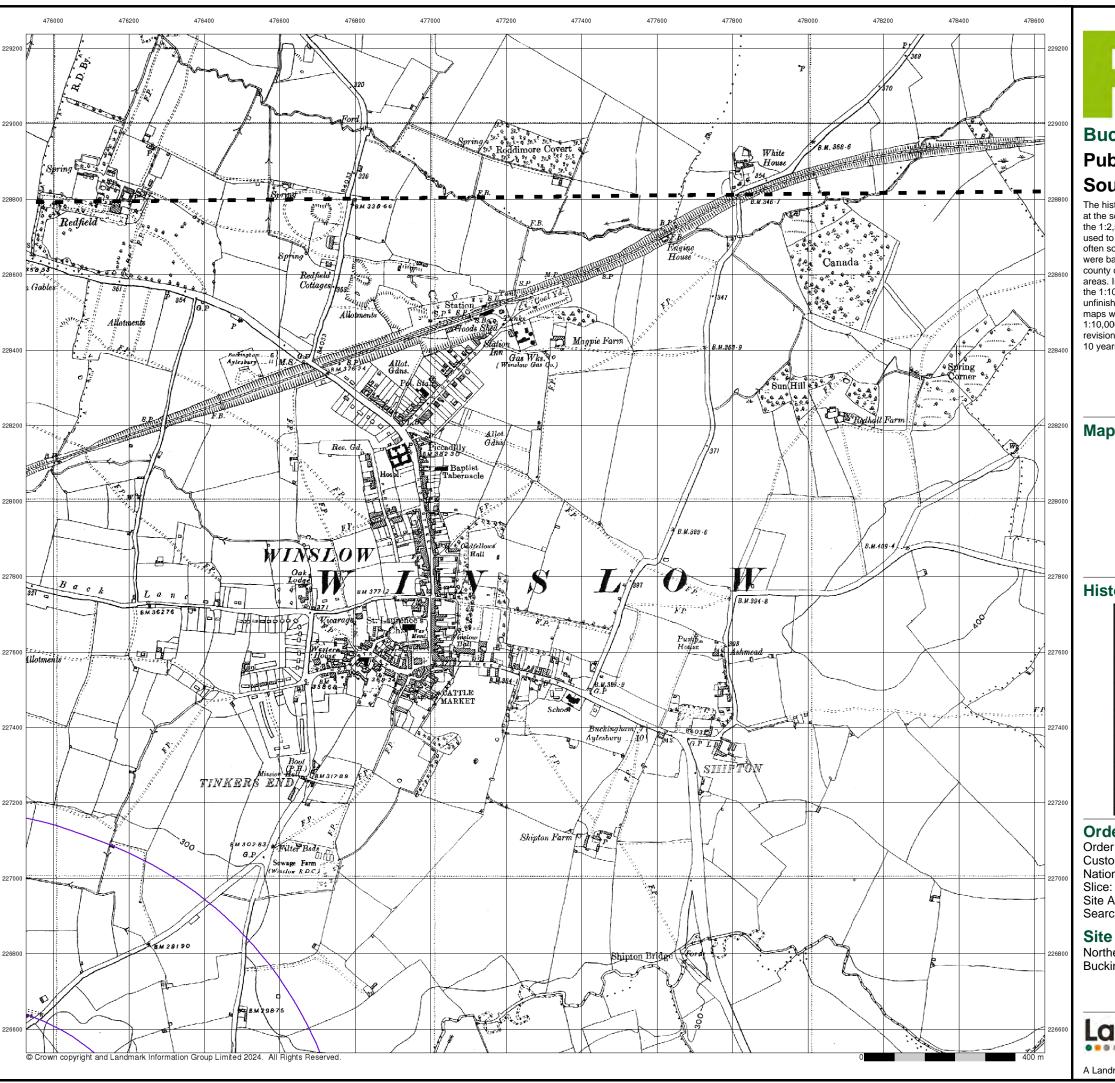
Site Details

Northern area of, Rosefield Solar Farm, East Claydon, Buckinghamshire



0844 844 9952

Page 4 of 9



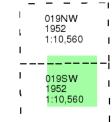
Buckinghamshire

Published 1952

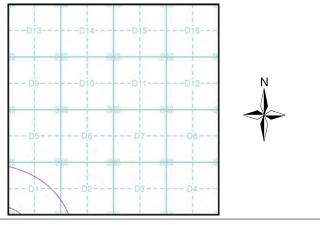
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Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

Order Number: 347702807_1_1 Customer Ref: Rosefield 3 Substation National Grid Reference: 476230, 226780

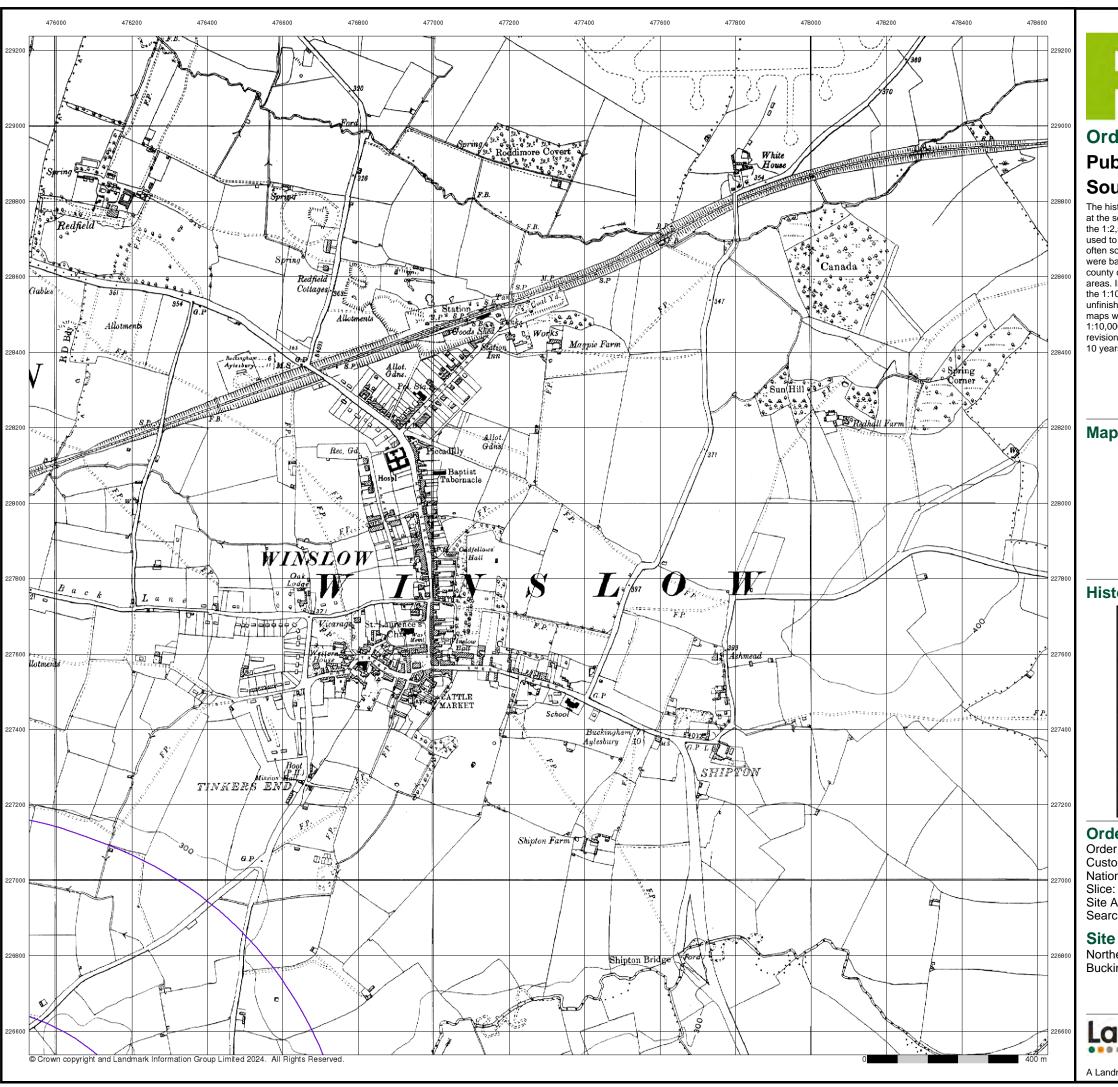
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Site Details

Northern area of, Rosefield Solar Farm, East Claydon, Buckinghamshire



0844 844 9952





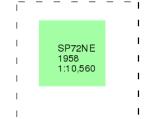
Ordnance Survey Plan

Published 1958

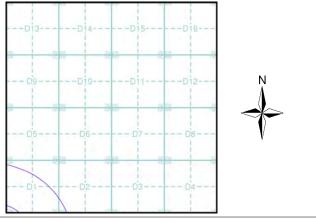
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Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

Order Number: 347702807_1_1
Customer Ref: Rosefield 3 Substation
National Grid Reference: 476230, 226780

Site Area (Ha): 39.23 Search Buffer (m): 1000

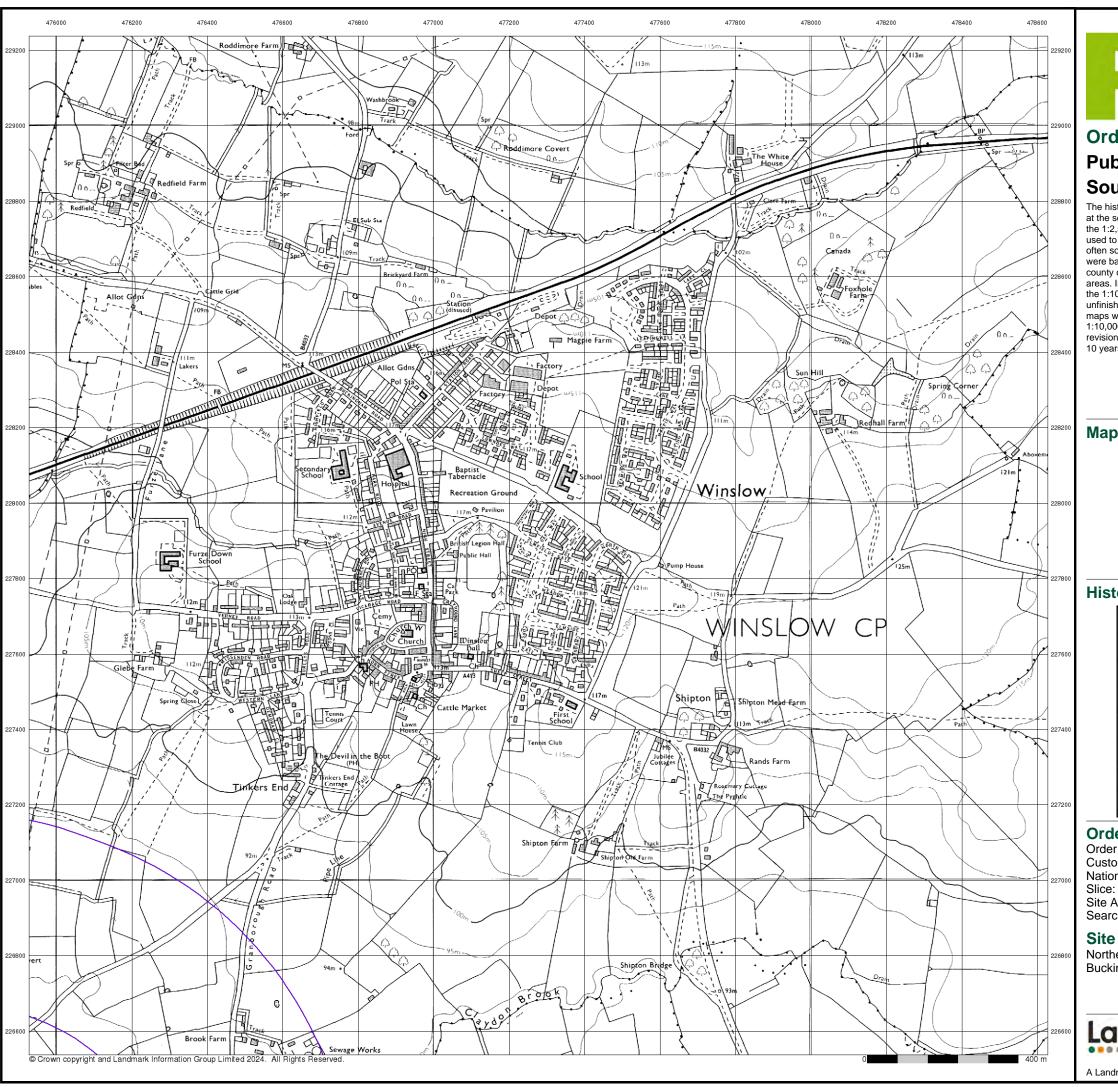
Site Details

Northern area of, Rosefield Solar Farm, East Claydon, Buckinghamshire



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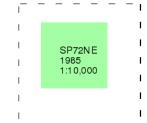


Ordnance Survey Plan Published 1985

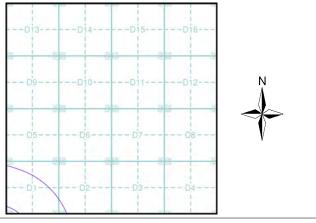
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Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

347702807_1_1 Order Number: Customer Ref: Rosefield 3 Substation National Grid Reference: 476230, 226780

Site Area (Ha): 39.23 Search Buffer (m): 1000

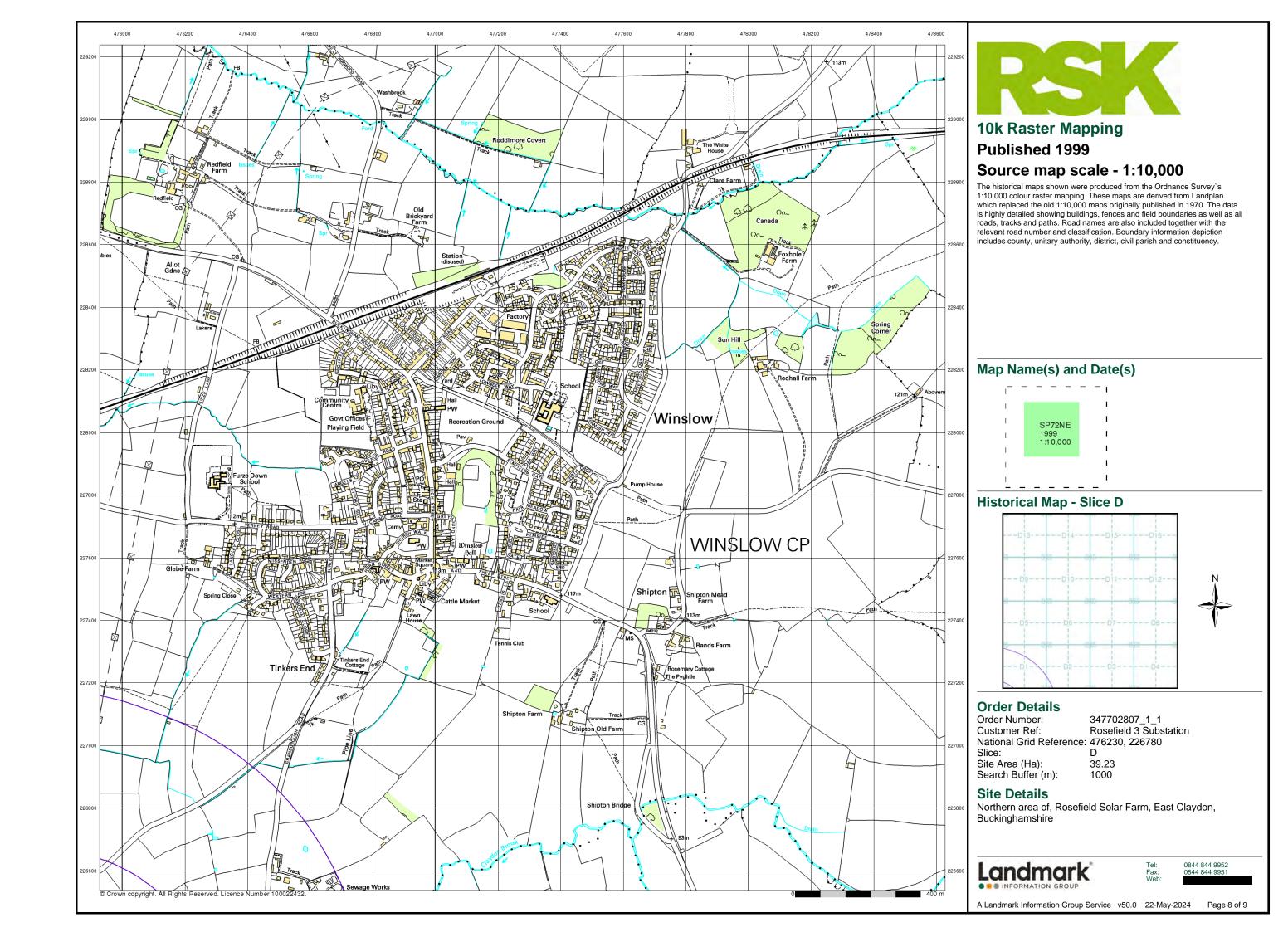
Site Details

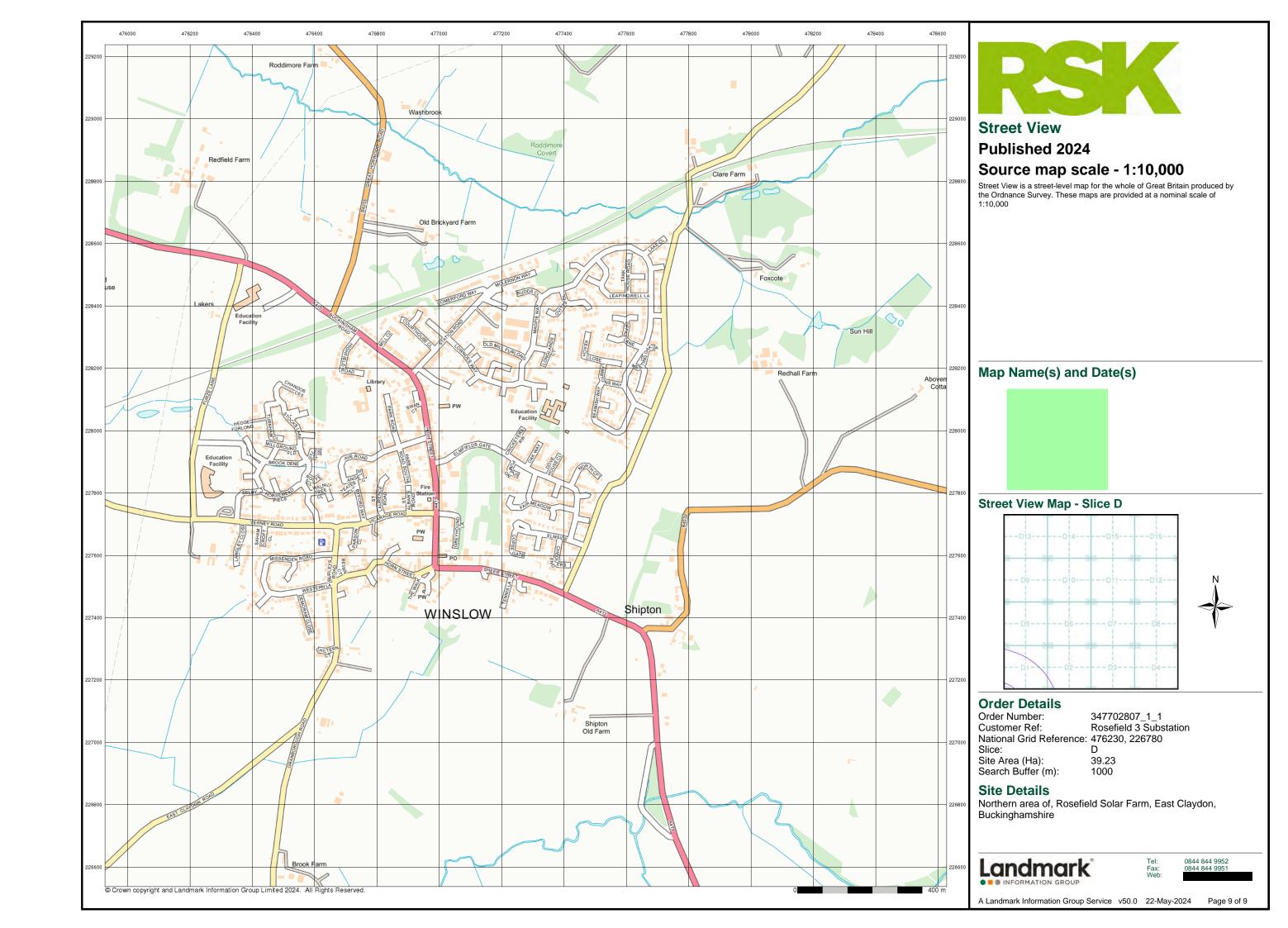
Northern area of, Rosefield Solar Farm, East Claydon, Buckinghamshire

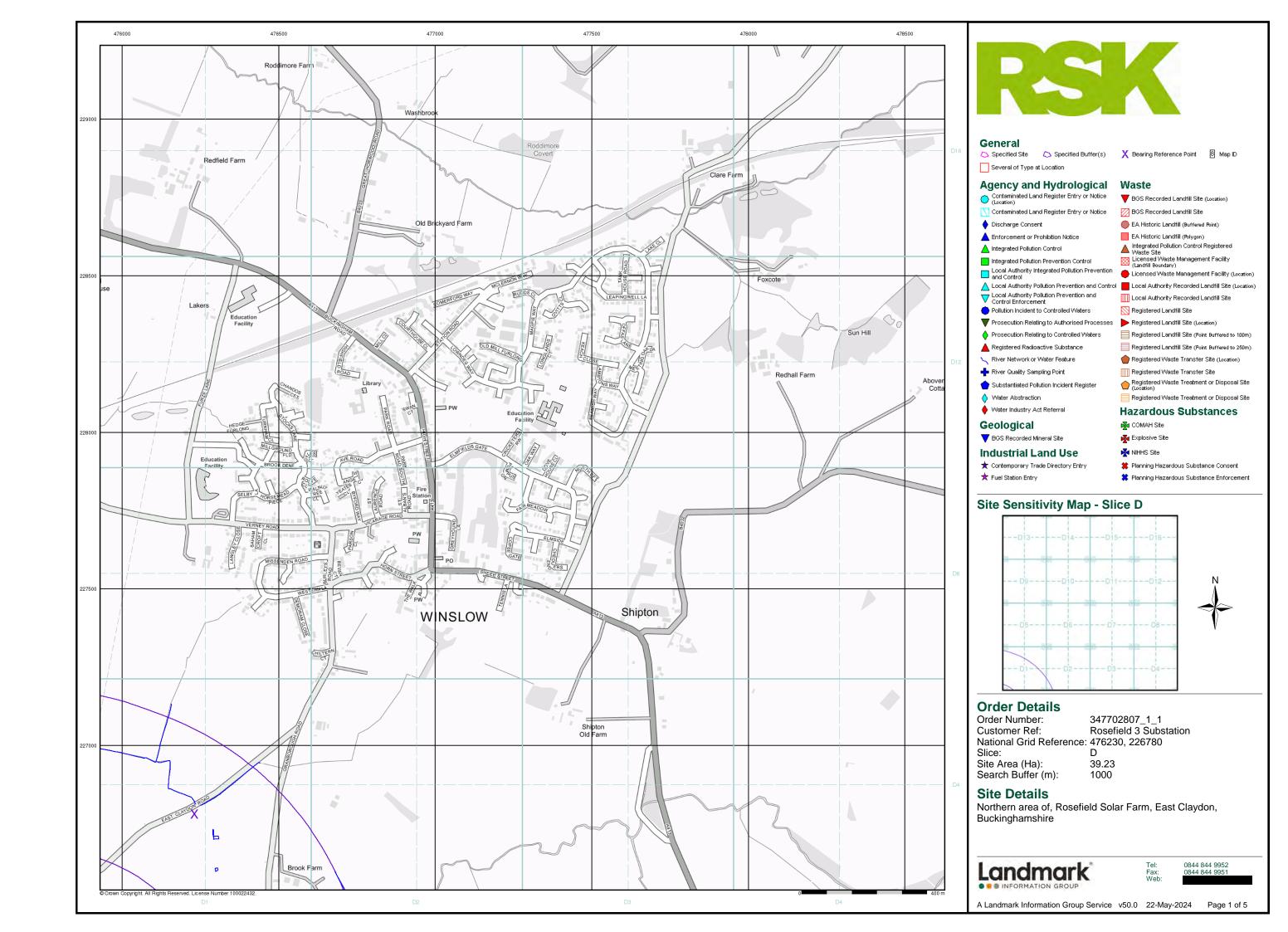


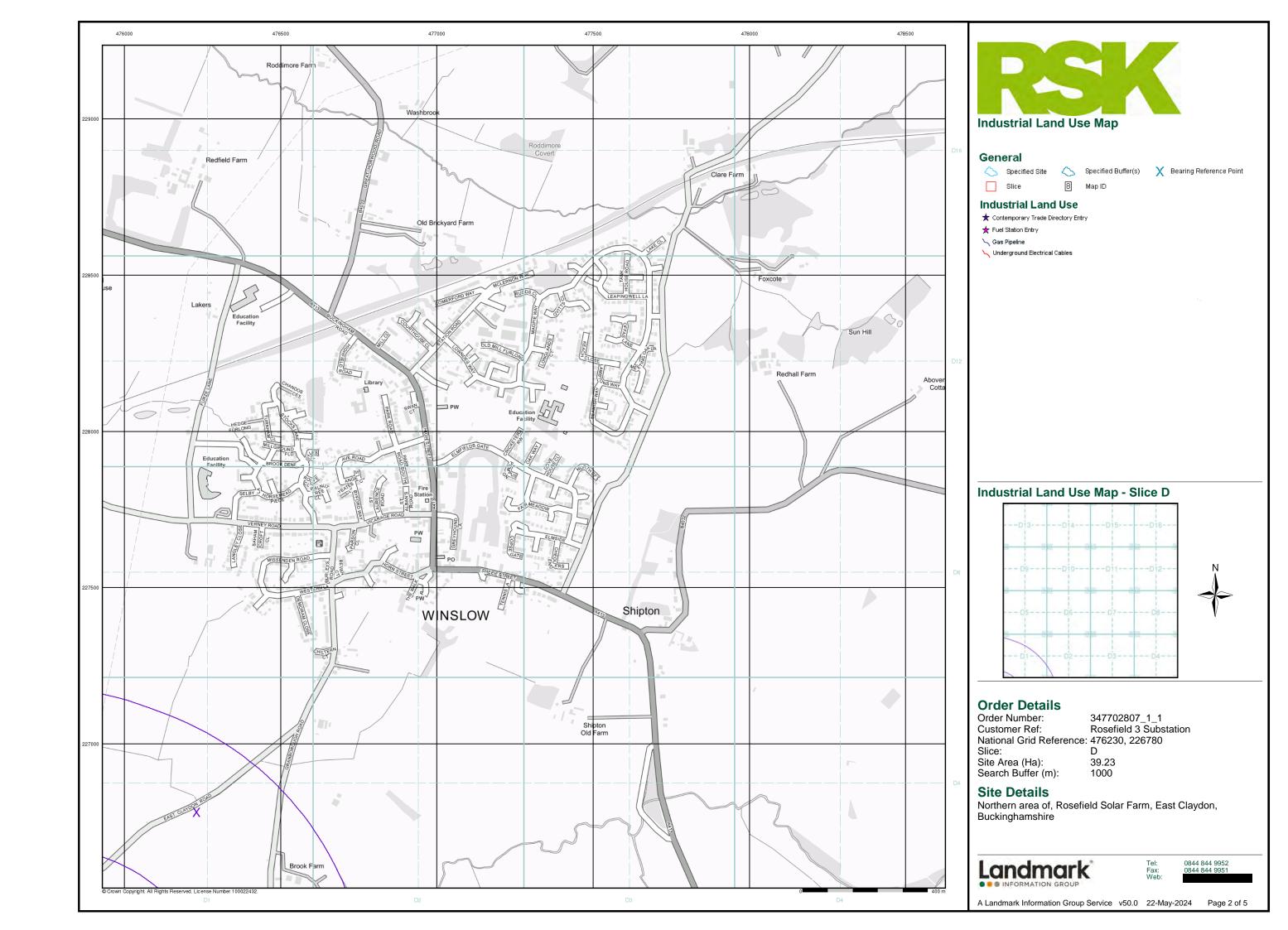
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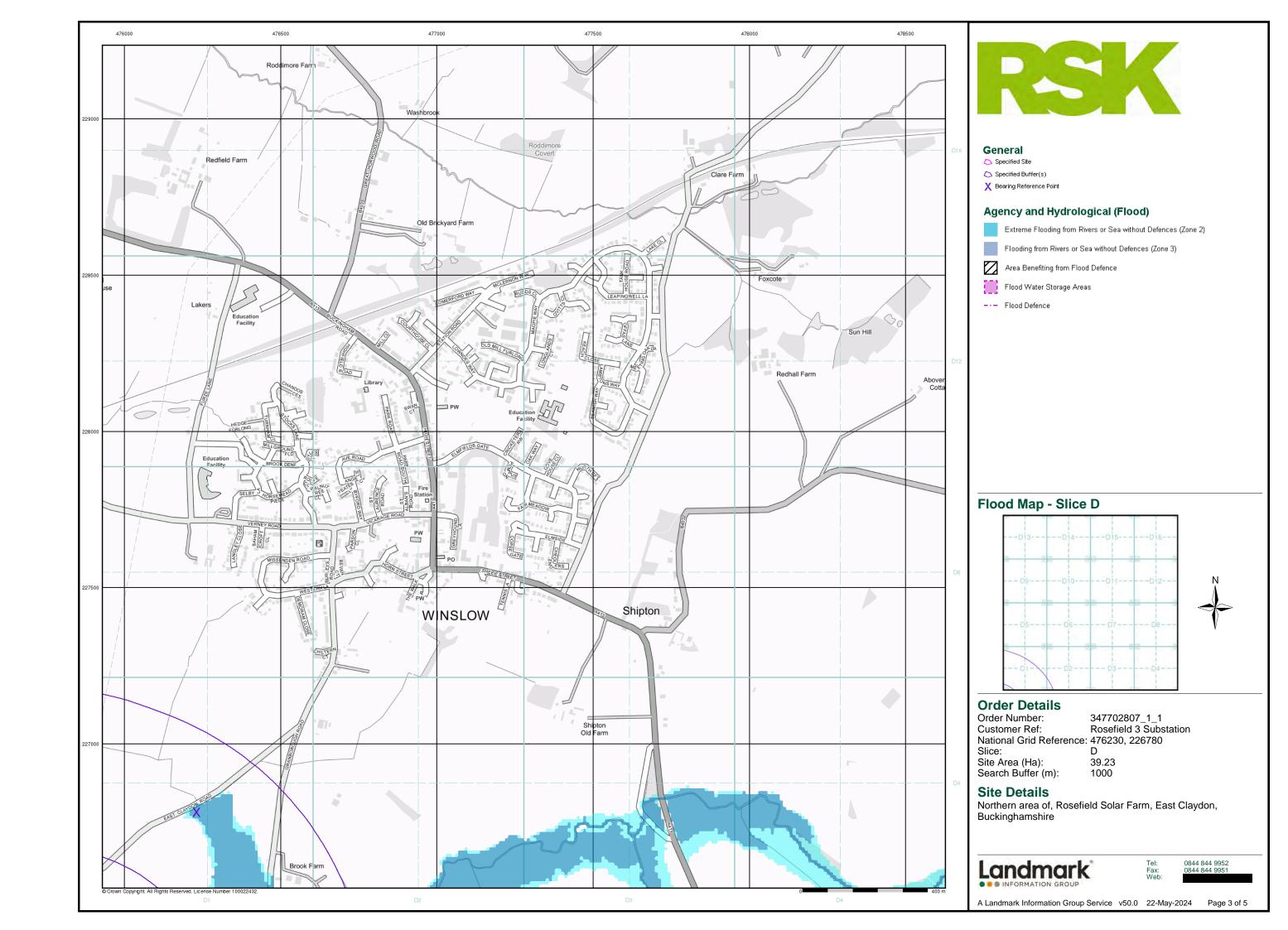
A Landmark Information Group Service v50.0 22-May-2024 Page 7 of 9

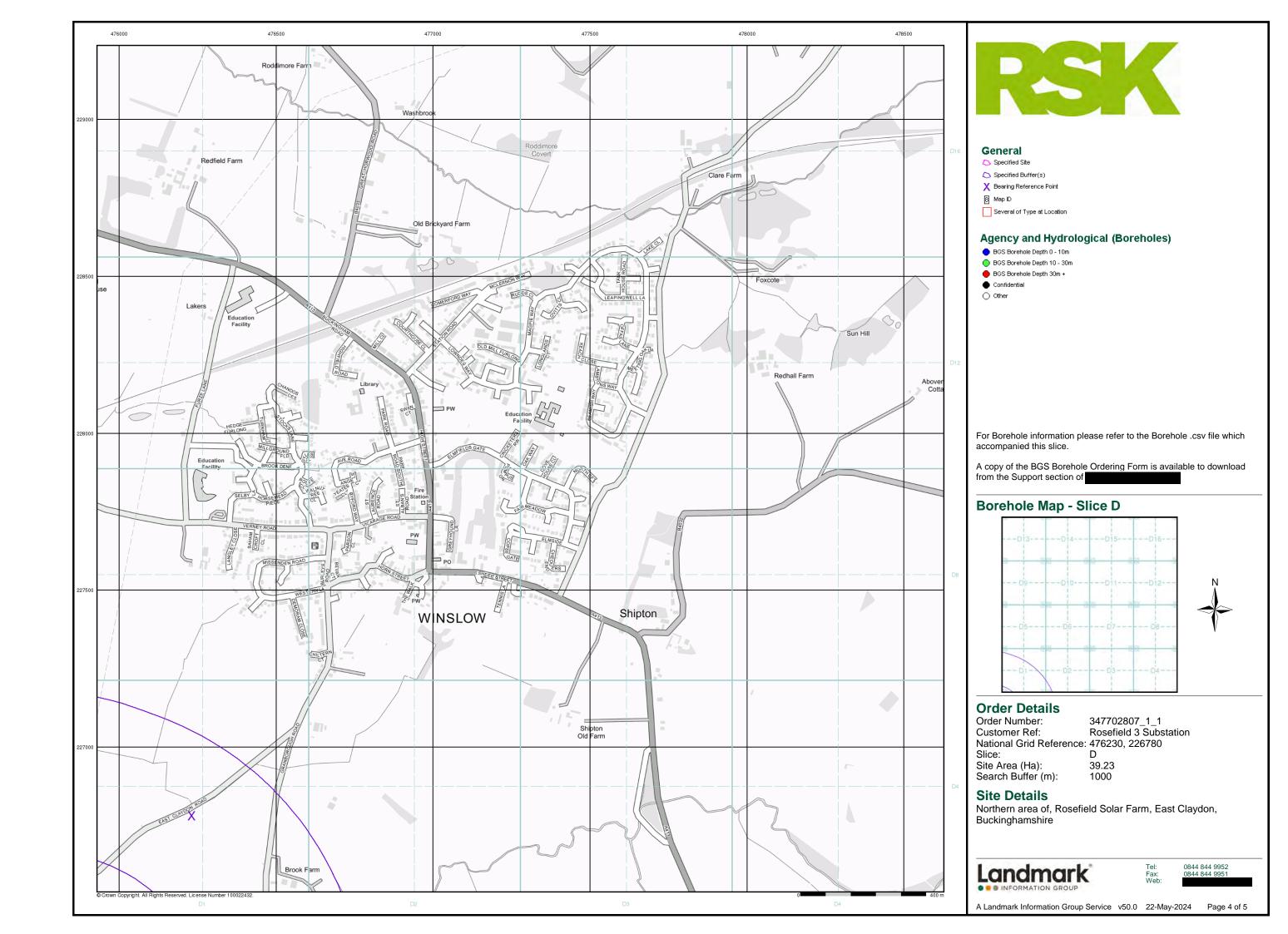


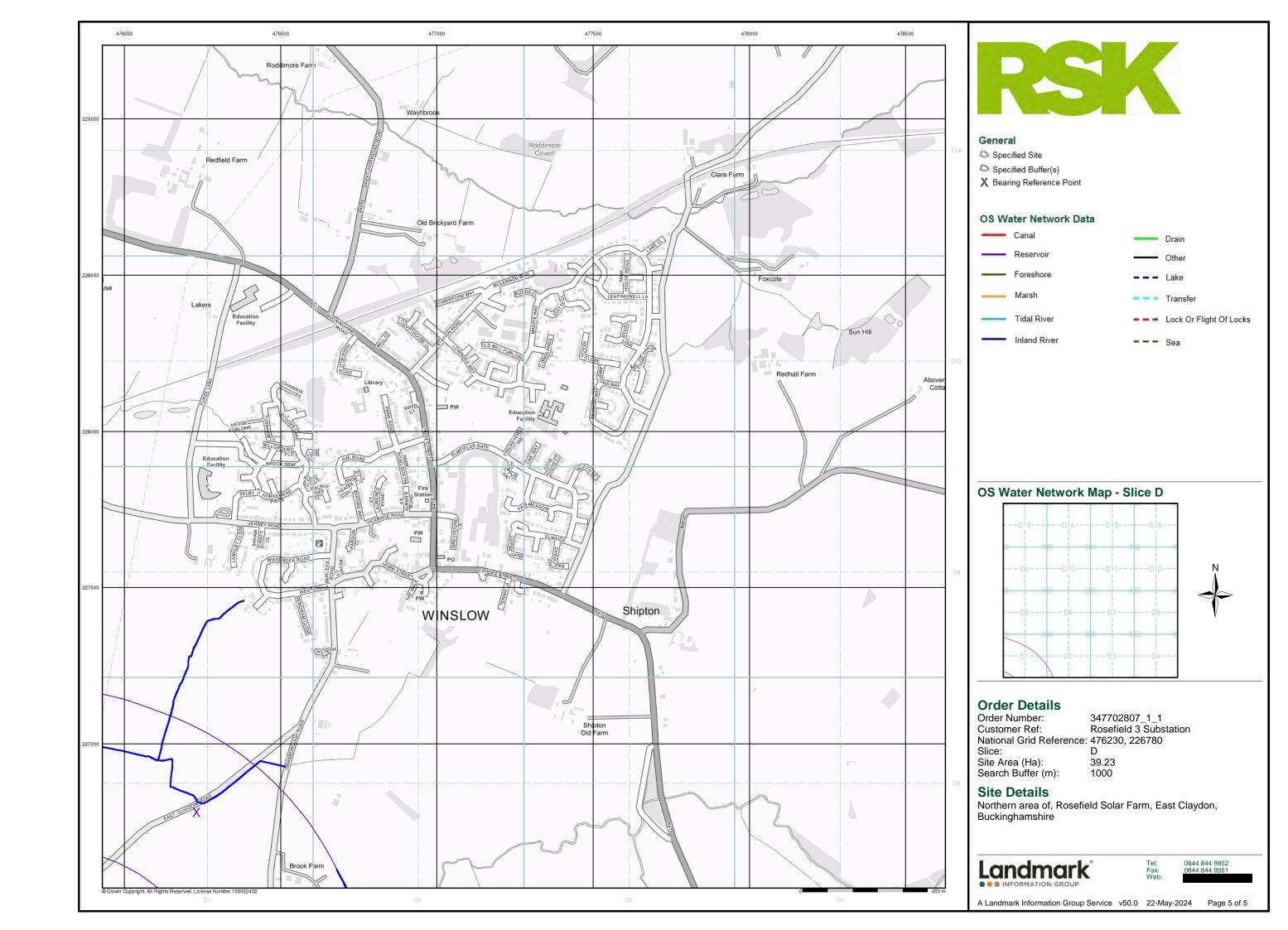


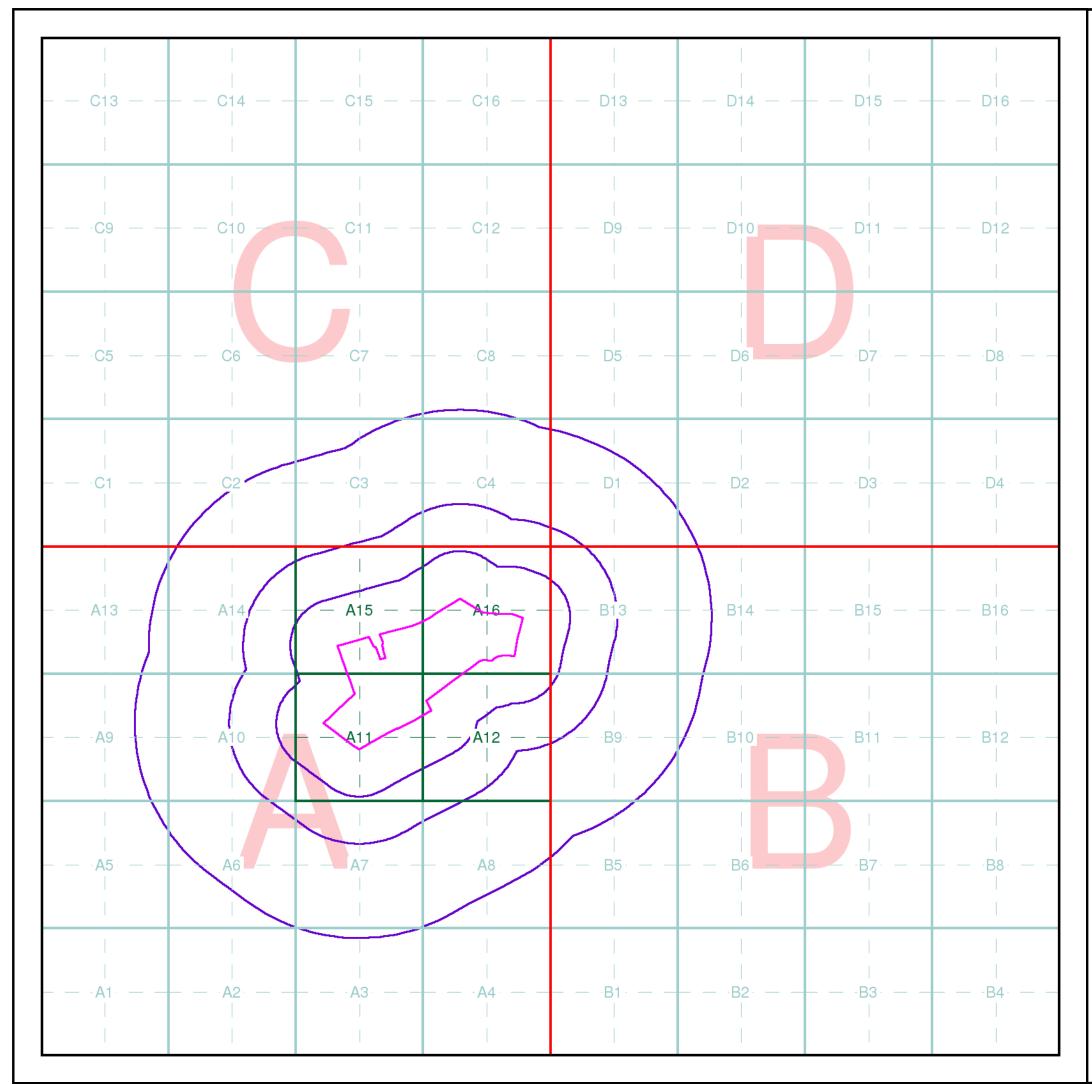














Index Map

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

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

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

Quadrant

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

A selection of organisations who provide data within this report:









Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mrs F Clayton, RSK Environment Ltd, Spring Lodge, 172 Chester Road, Helsby, Cheshire, WA6 0AR

Order Details

Order Number: 347702807_1_1 Customer Ref: Rosefield 3 Substation National Grid Reference: 475220, 225890

Site Area (Ha): 39.23 Search Buffer (m): 1000

Site Details

Northern area of, Rosefield Solar Farm, East Claydon, Buckinghamshire

Full Terms and Conditions can be found on the following link:



0844 844 9952 0844 844 9951

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