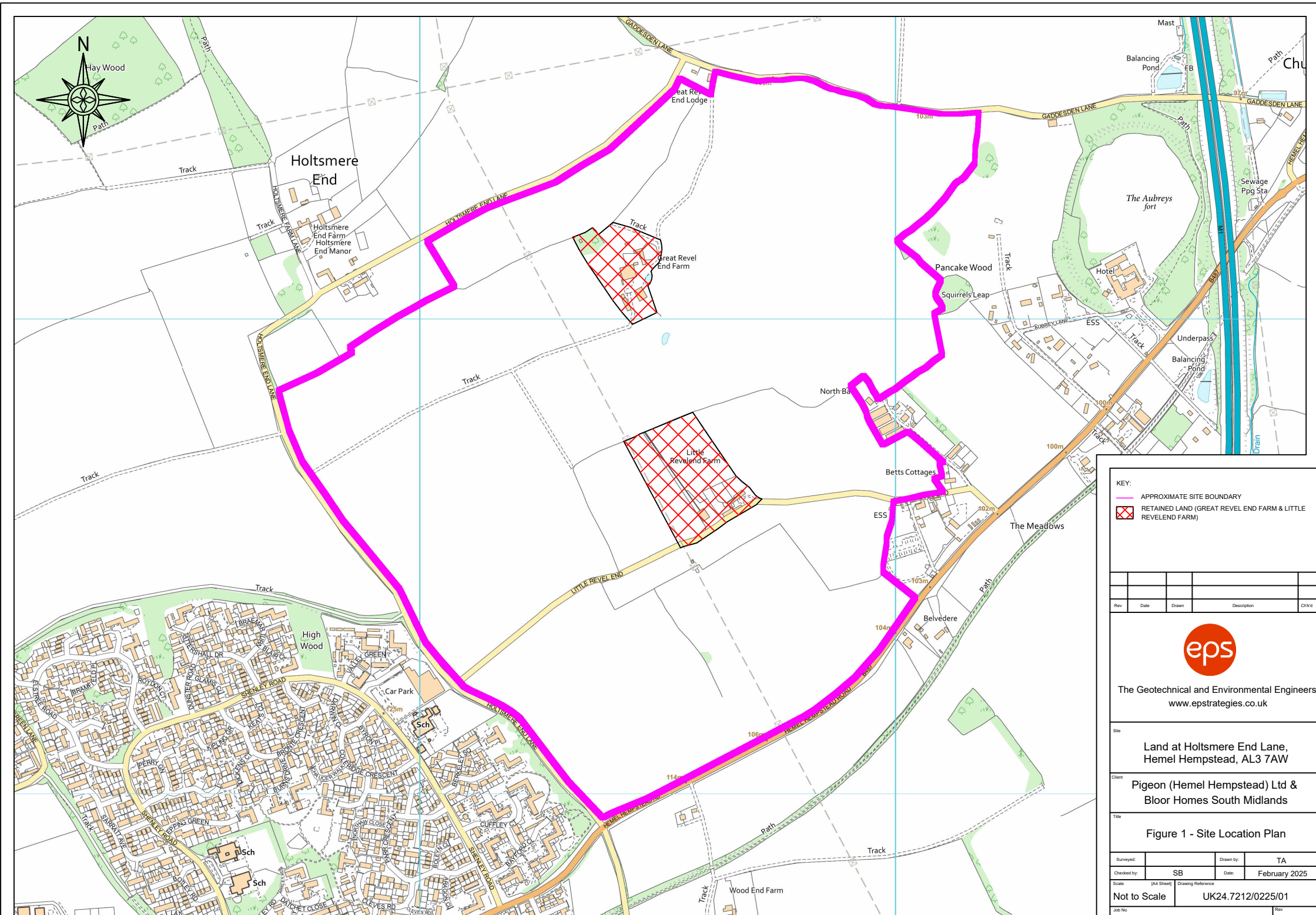
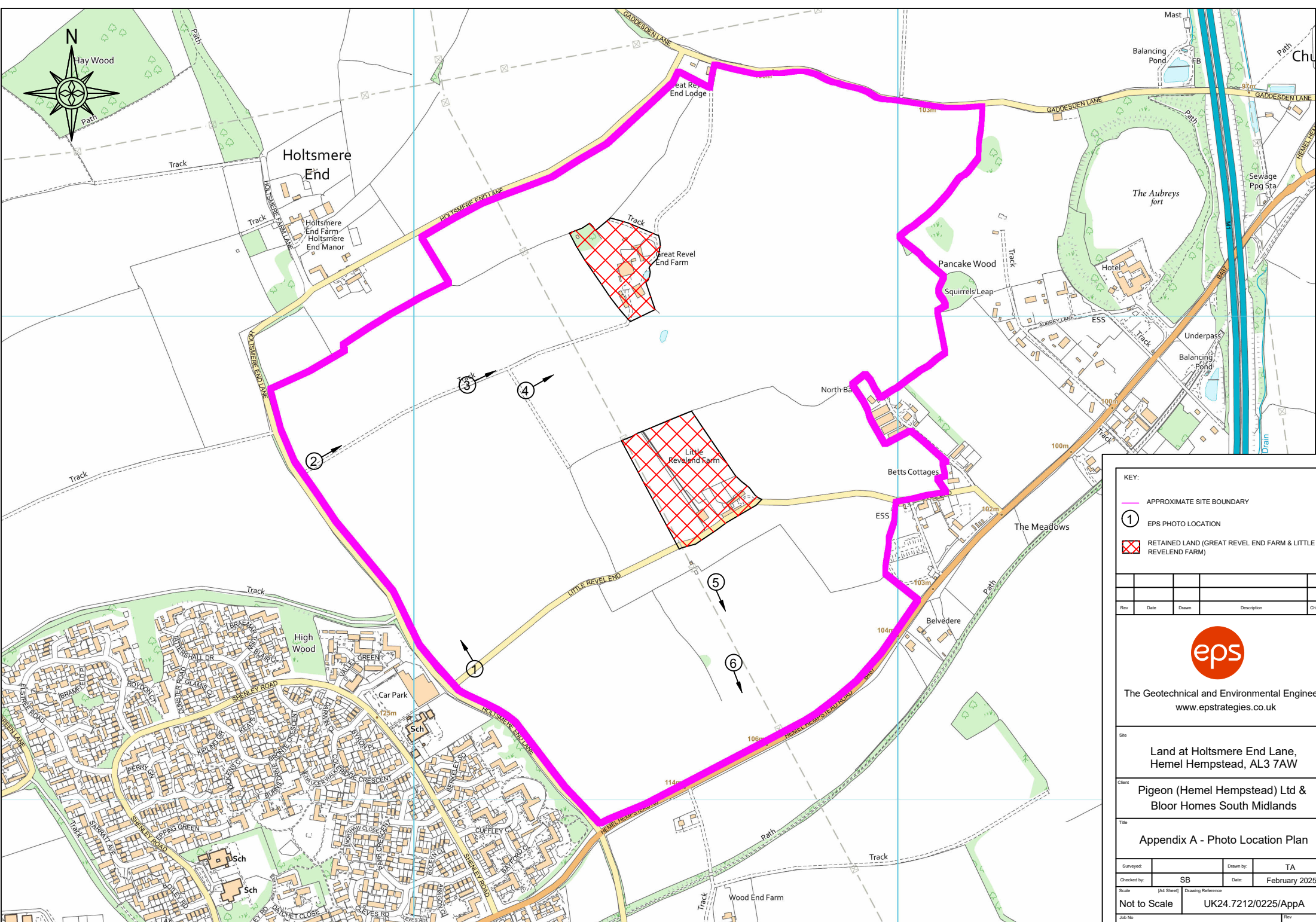




APPENDICES

APPENDIX A

Selected Site Photographs & Walkover Notes



- KEY:
- APPROXIMATE SITE BOUNDARY
 - ① EPS PHOTO LOCATION
 - ⊠ RETAINED LAND (GREAT REVEL END FARM & LITTLE REVELEND FARM)

Rev	Date	Drawn	Description	Chkd



The Geotechnical and Environmental Engineers
www.epstrategies.co.uk

Site
**Land at Holtsmere End Lane,
Hemel Hempstead, AL3 7AW**

Client
**Pigeon (Hemel Hempstead) Ltd &
Bloor Homes South Midlands**

Title
Appendix A - Photo Location Plan

Surveyed:		Drawn by:	TA
Checked by:	SB	Date:	February 2025

Scale	(A4 Sheet)	Drawing Reference
Not to Scale		UK24.7212/0225/AppA

Job No	Rev
UK24.7212	00

Photo 1: Image looking northwest across the southwestern corner of the northern site area. 	Photo 2: Image looking northeast along the track through the northern site area. 
Photo 3: Image looking northeast along the track through the northern site area. 	Photo 4: Image looking northeast across the central eastern field of the northern site area. 
Photo 5: Image looking southeast through the central part of the southern site area. 	Photo 6: Image looking southeast through the central part of the southern site area. 

Job No.	UK24.7212
Date	14.2.25
Who?	TA

To be completed by consultant for all Phase I Desk Studies and form must be scanned/photographed and saved in job folder under 'Scanned Site Notes'. EPS Minor Works Risk Assessment (EPS025a) also must be completed and scanned.



Site Walkover Checklist V3.1

Geotechnical		COMMENTS
	Are there any abrupt changes in slope profiles?	Hilly landscape throughout fields depending on specific area
	Is there evidence of overburden on the slopes?	No
	Is there evidence of excavation at the base of a slope?	No
	Are there signs of landslide, such as tilting trees/posts?	No
	Are there signs of subsidence?	No
	Is there evidence of cracked ground?	No
	Is there evidence of compressible ground (i.e. Peat)?	Some areas of wet and boggy ground in and around fields and tracks, likely due to the time of year and wet weather
	Is there evidence of an abrupt change in ground conditions?	No, in some fields, shallow / near surface soils appear to be chalky, others appear to be very 'flinty'
	Is there evidence of high groundwater, such as areas of waterlogged ground?	Some areas of wet and boggy ground in and around fields and tracks, likely due to the time of year and wet weather
	Do signs of water loving plants such as reeds exist?	No
	Are there any ponds, streams, ditches (even if dry), springs or wells?	See site description, on-site surface water features not inspected
	What is the nature of the vegetation?	Hedgerows and small to large size, mature deciduous trees with coniferous trees also anticipated in some areas
	Species & Height of trees	Small to large, deciduous and coniferous
	What is the nature and condition of vegetation on adjoining land?	Farmhouses, small commercial / industrial units and agricultural buildings, occasional residential dwellings
	Is there evidence of former vegetation?	No

Job No.	UK24.7212
Date	14.2.25
Who?	TA

To be completed by consultant for all Phase I Desk Studies and form must be scanned/photographed and saved in job folder under 'Scanned Site Notes'. EPS Minor Works Risk Assessment (EPS025a) also must be completed and scanned.



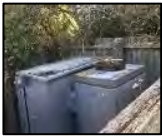
	Is there evidence of movement in any existing structures?	No
	Evidence of below ground structures & services?	Marker posts for BPA oil pipeline at edge of fields and tracks
	Any evidence of mine shafts or adits? (Check Coal Authority Mapping)	No
	Are there any access issues for a digger/drilling rig (slopes, height, gates etc.)?	Soft, wet, boggy ground, crops growing in fields
Any other comments?	NA	

Contamination		COMMENTS
	Evidence of ground contamination?	No
	Evidence of groundwater /surface water contamination?	No
	Evidence of historic site use?	Arable farmland, no surficial evidence of chalk mining / dissolution features
	Have all buildings been accessed internally, what was found?	No buildings on site
 	Evidence of /suspected asbestos? In building fabric or on ground, describe condition and form (cement/fibrous).	Occasional fly tipped waste at edges of tracks
	Any man-made surfacing present? Including bituminous road planings/scalplings. Describe condition of hardstanding.	Road planings on tracks, occasional litter in fields

Job No.	UK24.7212
Date	14.2.25
Who?	TA

To be completed by consultant for all Phase I Desk Studies and form must be scanned/photographed and saved in job folder under 'Scanned Site Notes'. EPS Minor Works Risk Assessment (EPS025a) also must be completed and scanned.



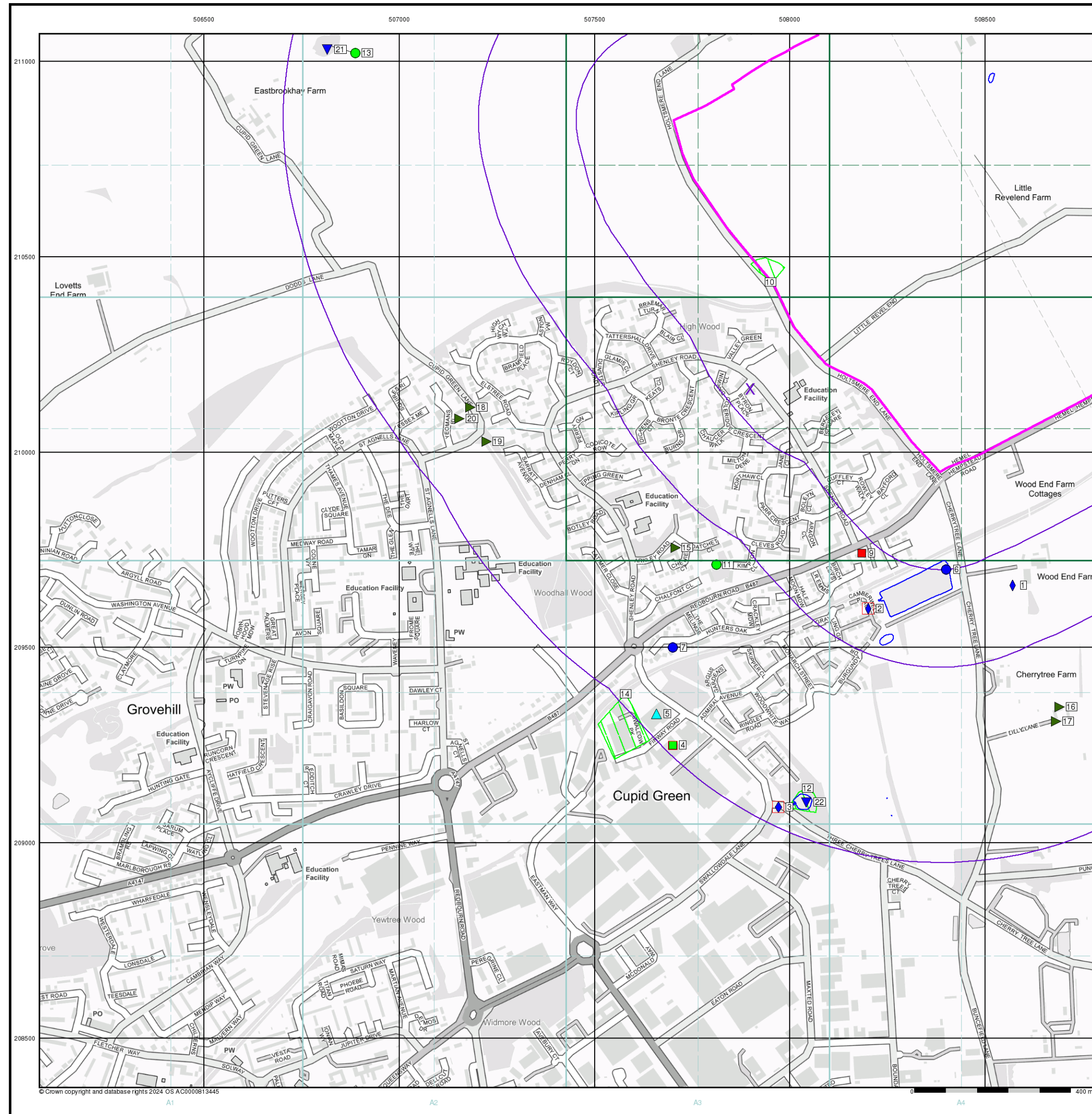
	Any fuel or oil storage? If above ground, are tanks bunded/ steel/with above ground pipe or any staining?	No
	Obvious drainage features observed such as 3-chamber oil-water interceptor?	No
	Any waste deposition observed, such as fly-tipped soils or chemical containers/ drums or areas of burning?	Occasional fly tipped waste at edges of tracks
	Electricity substation present, maintained/operational? Are there any warning stickers on the gates/fence regarding chemicals?	Substation adjacent to pylons in southern field, gas marker posts at edges of fields and tracks
	Evidence of previous investigation/remediation (e.g. old monitoring wells)?	EPS' monitoring wells, 3 of 4 serviceable, one vandalised and could not be located
	Walked around surrounding areas? Identify any off-site sources such as petrol stations, heating oil tanks.	No
	Anecdotal evidence	NA
Any other comments?	No	

Air Quality (ONLY NECESSARY IF INSTRUCTED – CHECK WITH AQ TEAM)

Completed Air Quality Walkover Checklist?	No
---	----

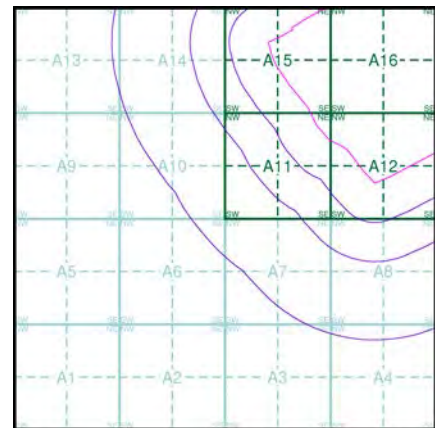
APPENDIX B

Surrounding Land Use



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

Site Sensitivity Map - Slice A



Order Details

Order Number: 365659538_1_1
Customer Ref: UK24.7212
National Grid Reference: 507900, 210160
Slice: A
Site Area (Ha): 142.34
Search Buffer (m): 1000

Site Details

Land at Holstmere End Lane, St. Albans, AL3 7AW



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



© Crown copyright and database rights 2024 OS AC0000813445



Industrial Land Use Map

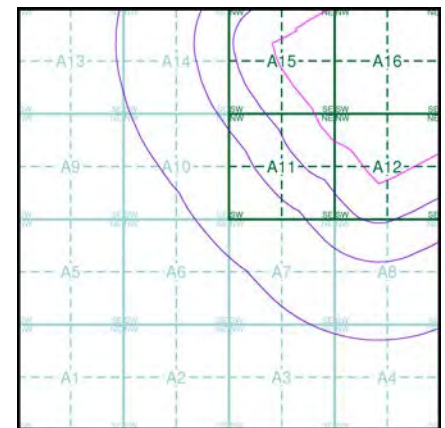
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



Order Details

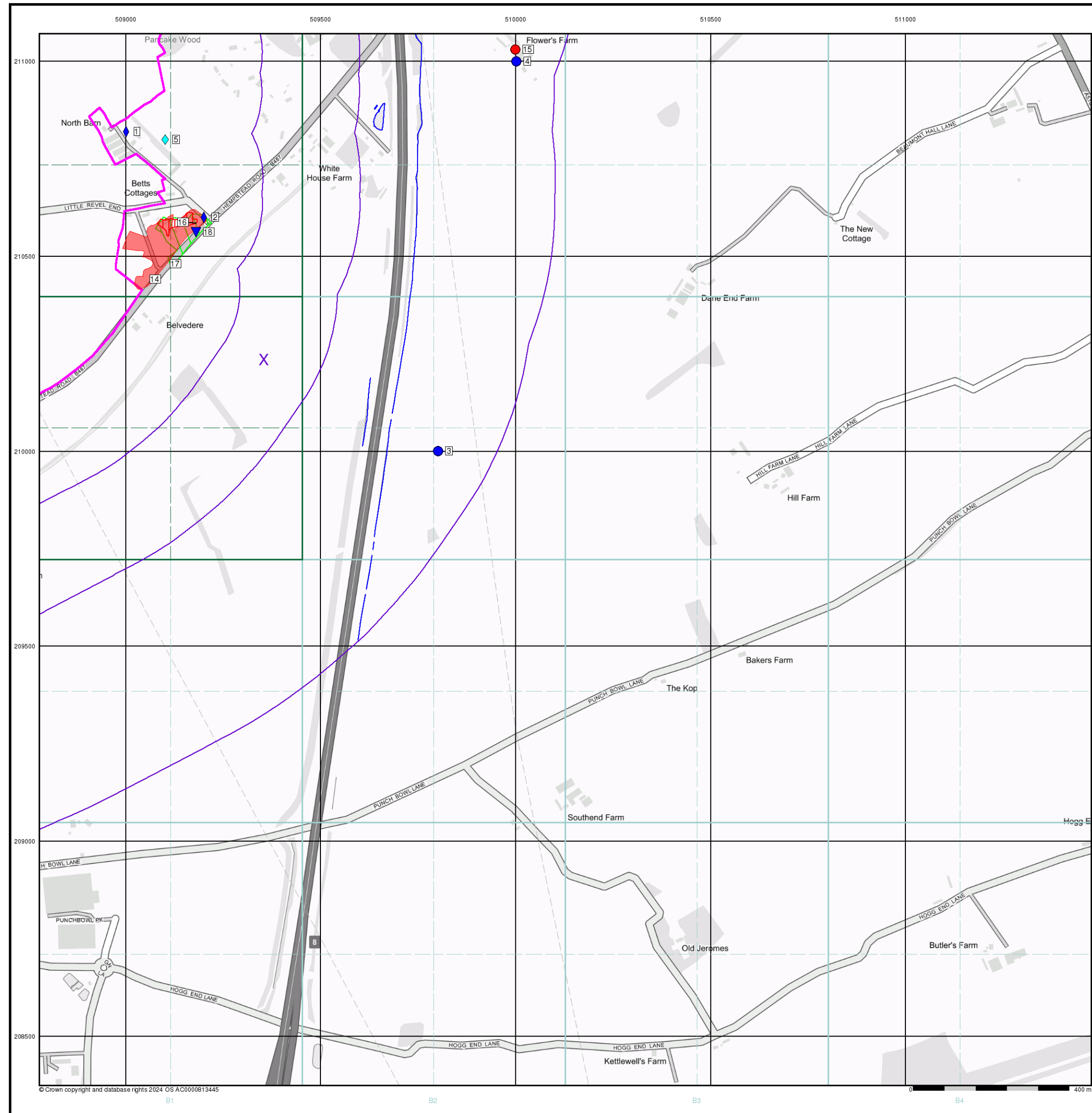
Order Number: 365659538_1_1
Customer Ref: UK24.7212
National Grid Reference: 507900, 210160
Slice: A
Site Area (Ha): 142.34
Search Buffer (m): 1000

Site Details

Land at Holstmere End Lane, St. Albans, AL3 7AW

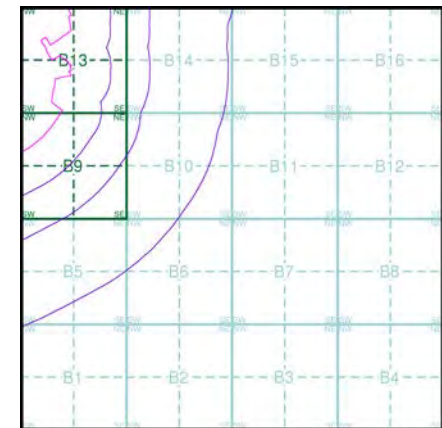


Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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

Site Sensitivity Map - Slice B



Order Details

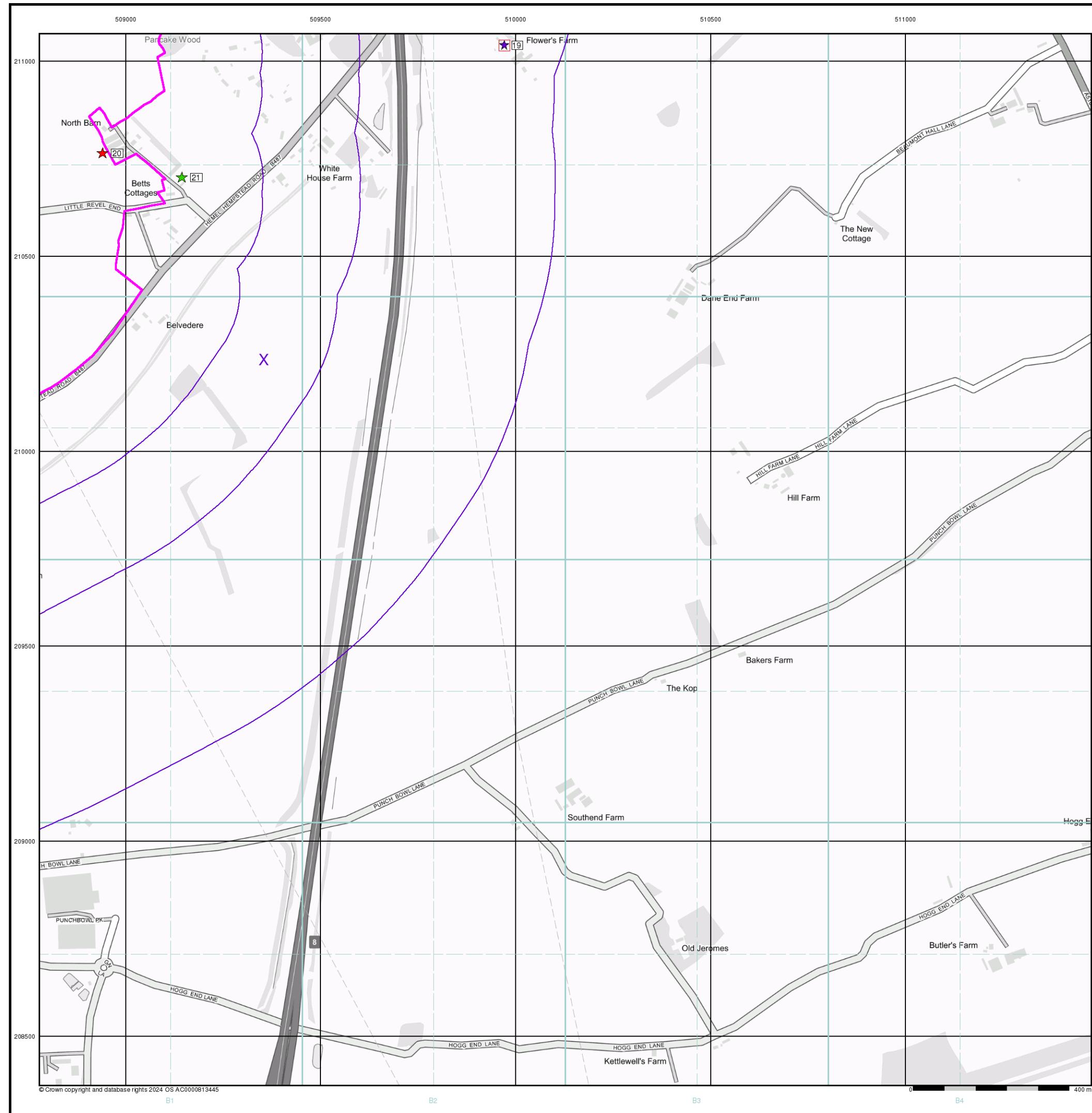
Order Number: 365659538_1_1
Customer Ref: UK24.7212
National Grid Reference: 509360, 210240
Slice: B
Site Area (Ha): 142.34
Search Buffer (m): 1000

Site Details

Land at Holstmere End Lane, St. Albans, AL3 7AW



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



Industrial Land Use Map

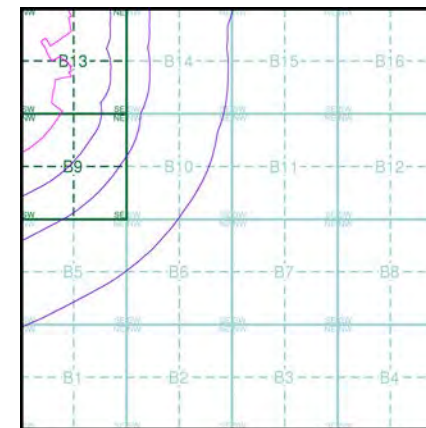
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice B



Order Details

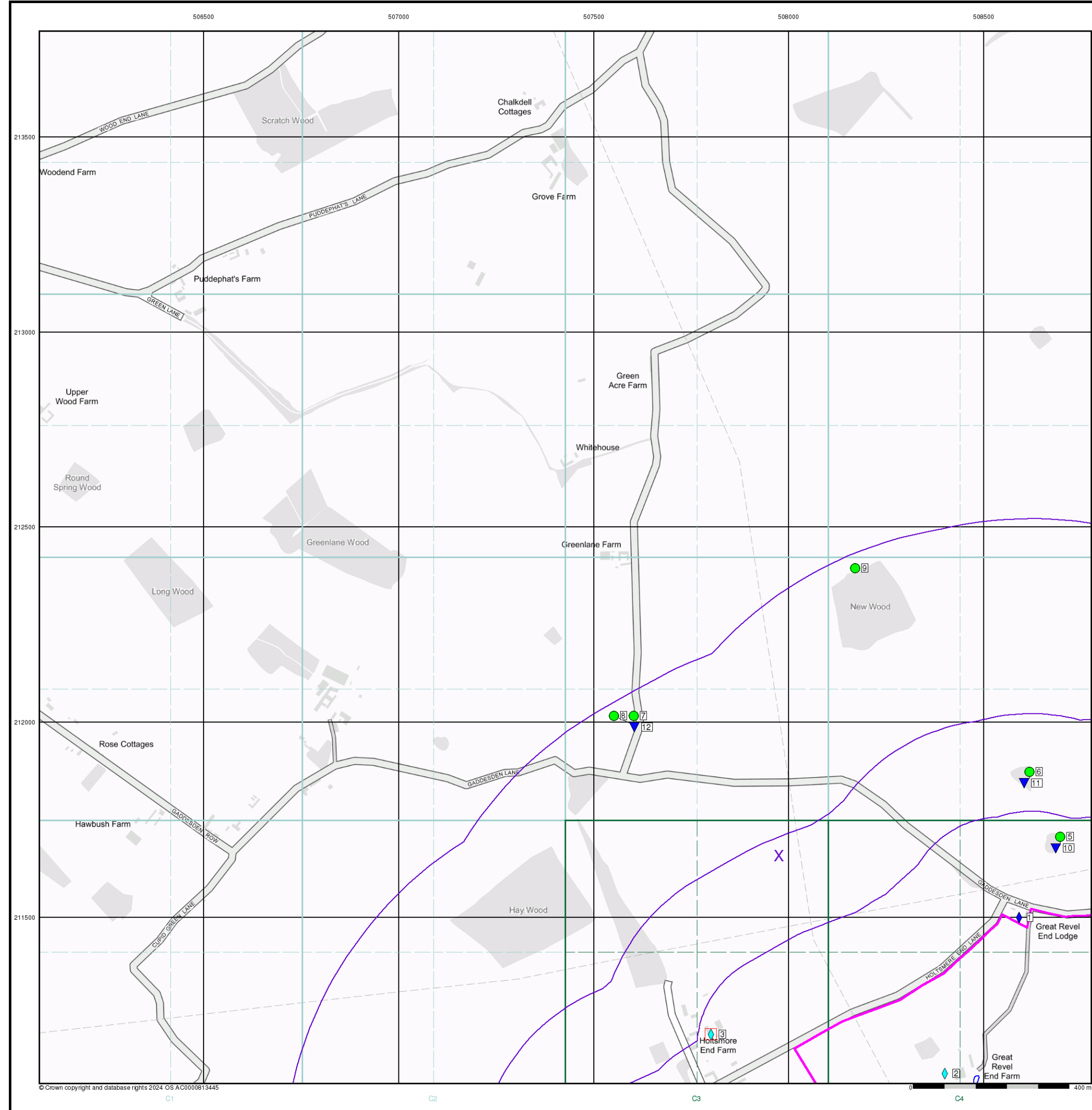
Order Number: 365659538_1_1
Customer Ref: UK24.7212
National Grid Reference: 509360, 210240
Slice: B
Site Area (Ha): 142.34
Search Buffer (m): 1000

Site Details

Land at Holstmere End Lane, St. Albans, AL3 7AW



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



General

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

Agency and Hydrological

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

Waste

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

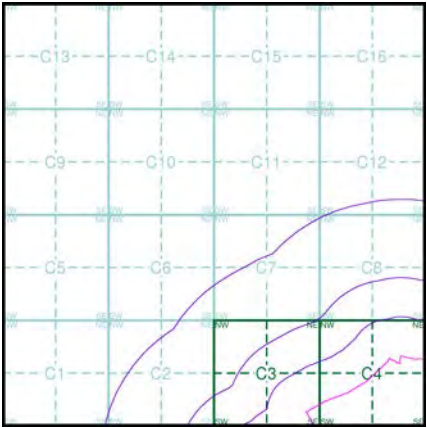
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Slice C



Order Details

Order Number: 365659538_1_1

Customer Ref: UK24.7212

National Grid Reference: 507980, 211660

Slice: C

Site Area (Ha): 142.34

Search Buffer (m): 1000

Site Details

Land at Holstmere End Lane, St. Albans, AL3 7AW

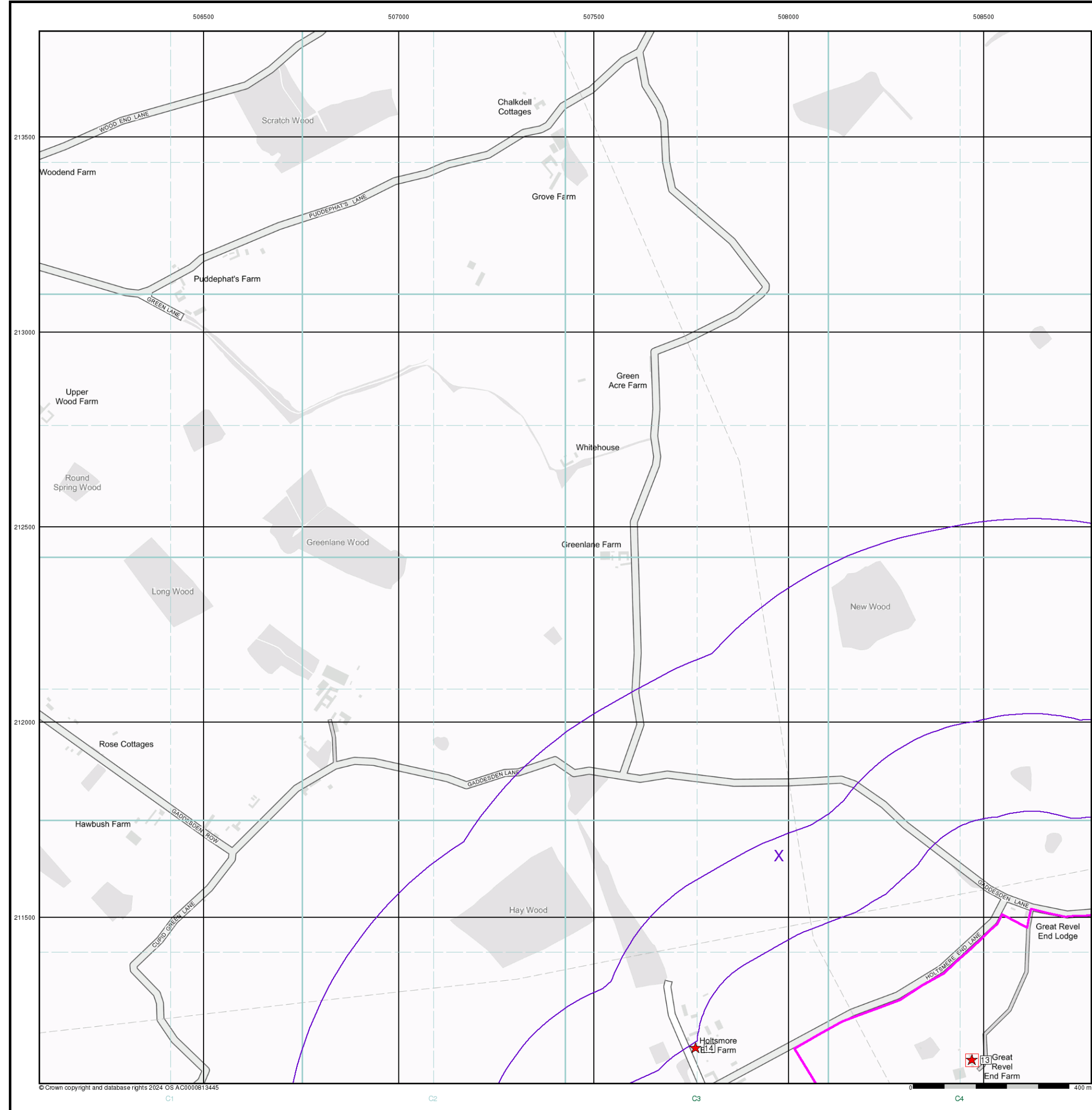
Landmark

INFORMATION GROUP

Tel: 0844 844 9952

Fax: 0844 844 9951

Web: www.envirocheck.co.uk



Industrial Land Use Map

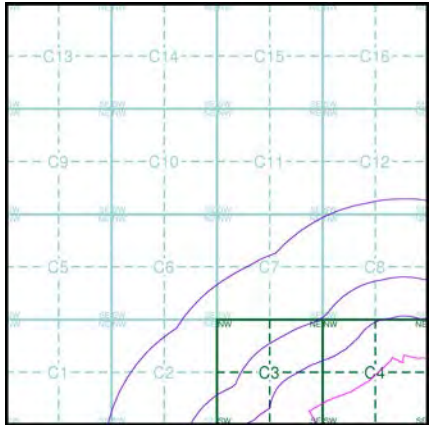
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice C



Order Details

Order Number: 365659538_1_1
Customer Ref: UK24.7212
National Grid Reference: 507980, 211660
Slice: C
Site Area (Ha): 142.34
Search Buffer (m): 1000

Site Details

Land at Holtsmere End Lane, St. Albans, AL3 7AW



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



General

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

Agency and Hydrological

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

Hazardous Substances

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

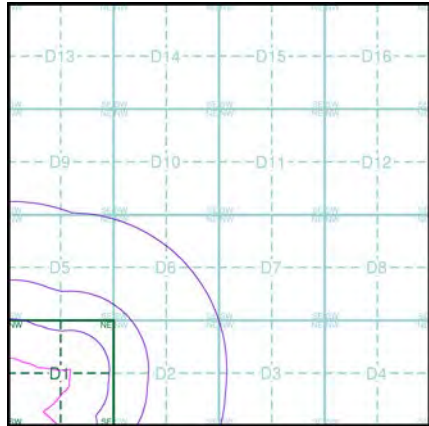
Geological

- BGS Recorded Mineral Site

Waste

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

Site Sensitivity Map - Slice D



Order Details

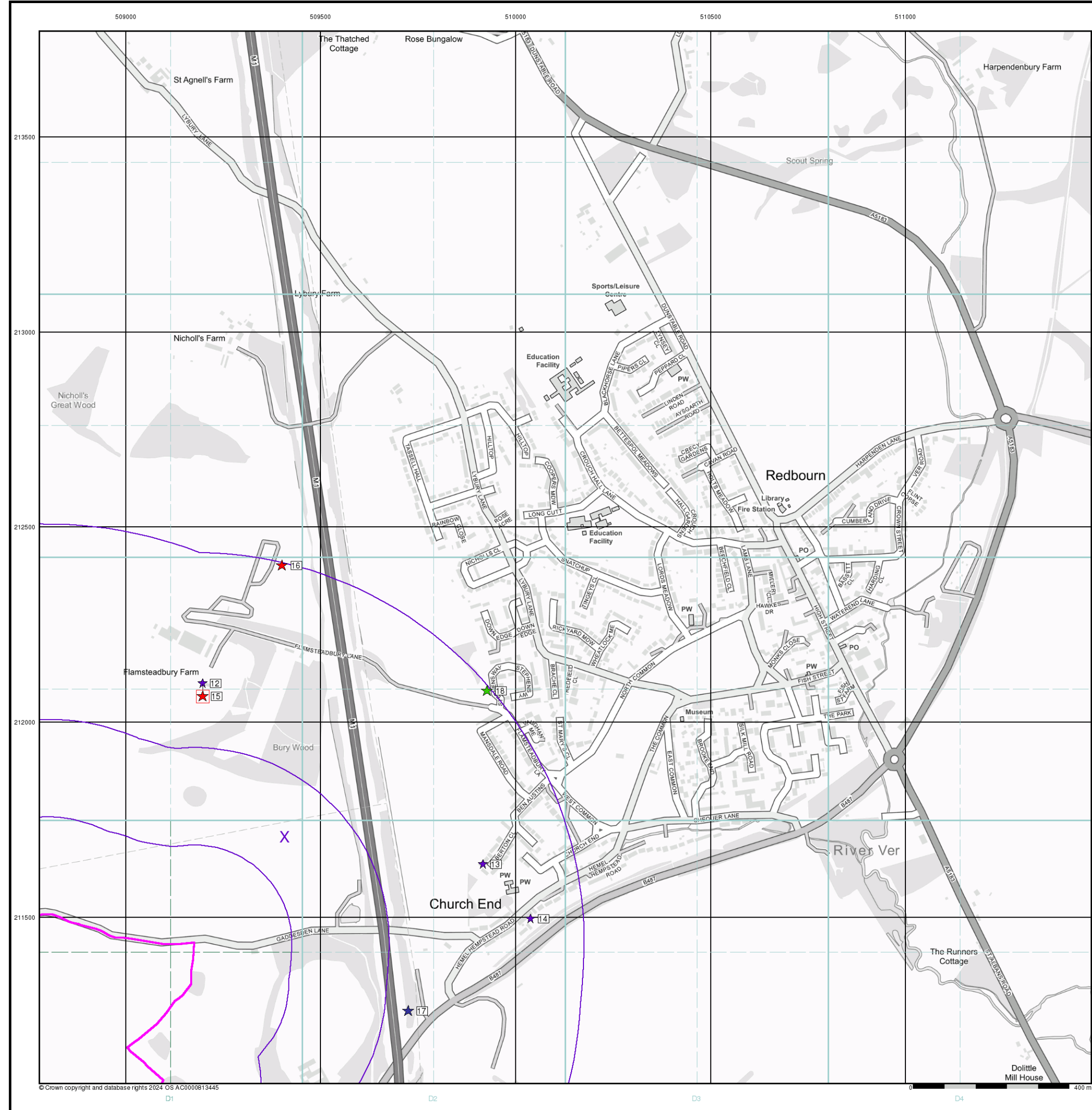
Order Number: 365659538_1_1
Customer Ref: UK24.7212
National Grid Reference: 509410, 211710
Slice: D
Site Area (Ha): 142.34
Search Buffer (m): 1000

Site Details

Land at Holstmere End Lane, St. Albans, AL3 7AW



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



Industrial Land Use Map

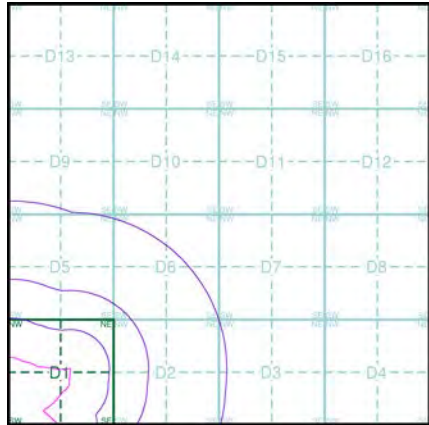
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice D



Order Details

Order Number: 365659538_1_1
Customer Ref: UK24.7212
National Grid Reference: 509410, 211710
Slice: D
Site Area (Ha): 142.34
Search Buffer (m): 1000

Site Details

Land at Holstmere End Lane, St. Albans, AL3 7AW



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

APPENDIX C

Geological Context

Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	CWF	Clay-with-flints Formation	Clay, Silt, Sand and Gravel	Not Supplied - MIOCENE

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LMBE	Lambeth Group	Clay, Silt and Sand	Not Supplied - Thanetian
	LESE	Lewes Nodular Chalk Formation and Seaford Chalk Formation (Undifferentiated)	Chalk	Not Supplied - Turonian
	CKR	Chalk Rock Member	Chalk	Not Supplied - Turonian
	HNCK	Holywell Nodular Chalk Formation and New Pit Chalk Formation (Undifferentiated)	Chalk	Not Supplied - Cenomanian



Geology 1:50,000 Maps

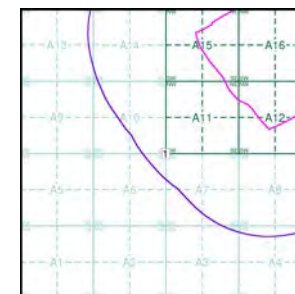
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID: 1
 Map Sheet No: 238
 Map Name: Aylesbury
 Map Date: 1990
 Bedrock Geology: Available
 Superficial Geology: Available
 Artificial Geology: Not Available
 Faults: Not Supplied
 Landslip: Not Available
 Rock Segments: Not Supplied

Geology 1:50,000 Maps - Slice A

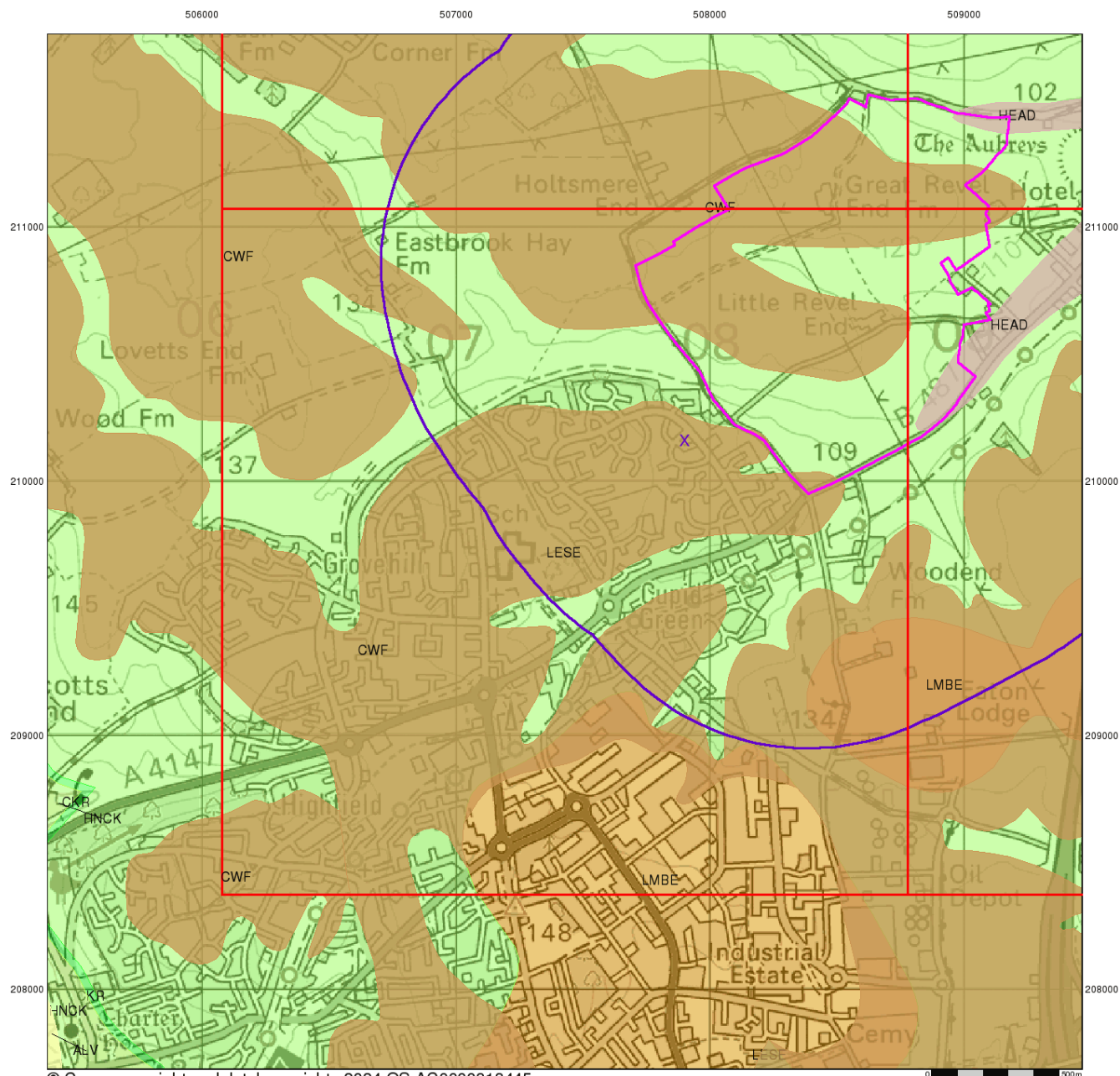


Order Details:

Order Number: 365659538_1_1
 Customer Reference: UK24.7212
 National Grid Reference: 507900, 210160
 Slice: A
 Site Area (Ha): 142.34
 Search Buffer (m): 1000

Site Details:

Land at Holstmere End Lane, St. Albans, AL3 7AW



© Crown copyright and database rights 2024 OS AC0000813445



Combined Surface Geology

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

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

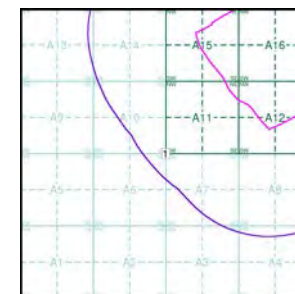
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

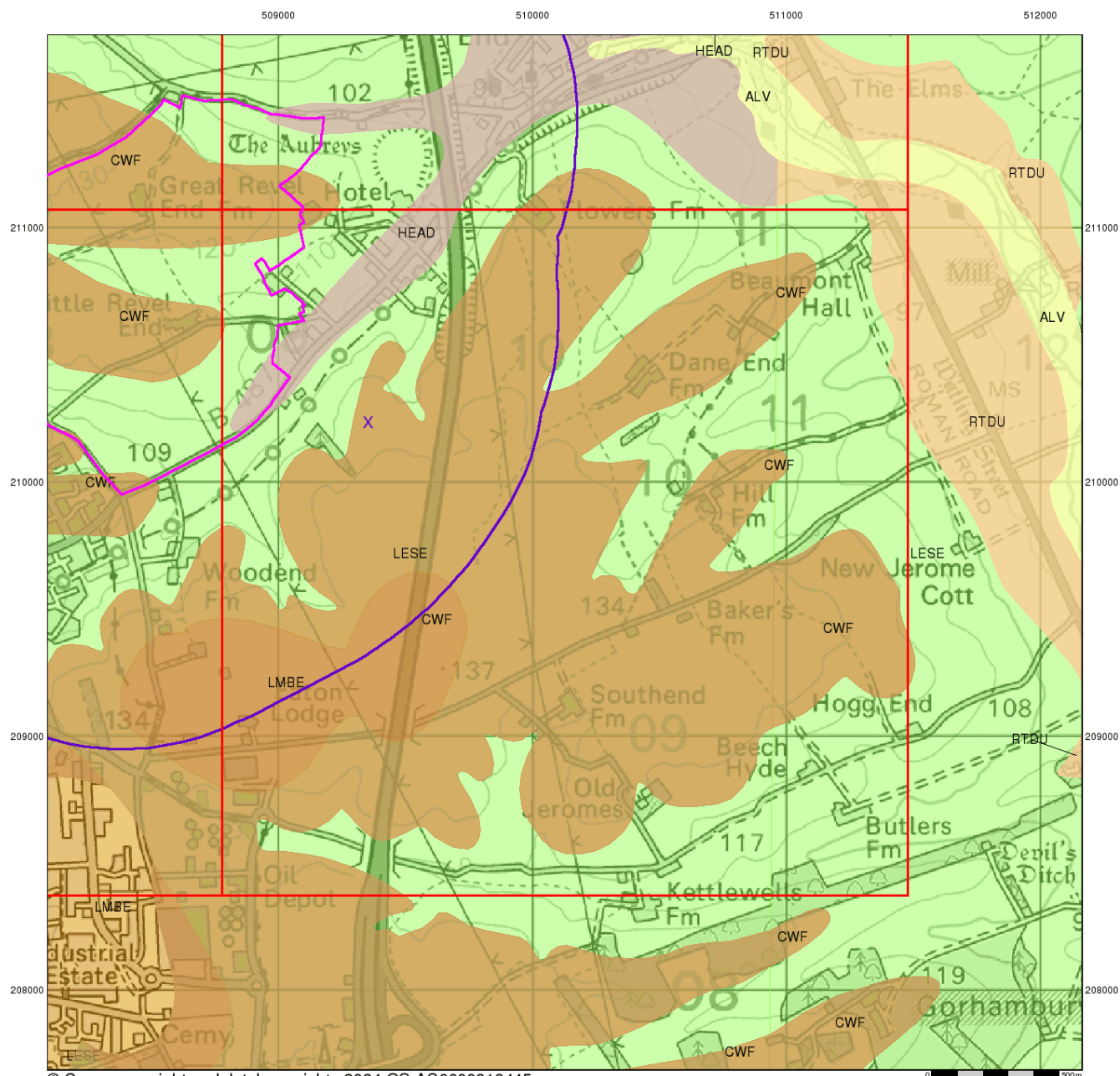
Order Number: 365659538_1_1
Customer Reference: UK24.7212
National Grid Reference: 507900, 210160
Slice: A
Site Area (Ha): 142.34
Search Buffer (m): 1000

Site Details:

Land at Holtsmere End Lane, St. Albans, AL3 7AW



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



© Crown copyright and database rights 2024 OS AC0000813445



Combined Surface Geology

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

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

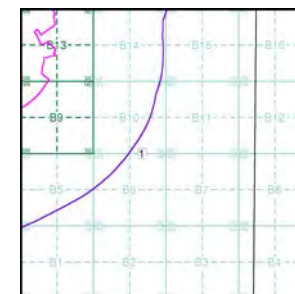
Additional Information

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

Contact

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

Combined Geology Map - Slice B



Order Details:

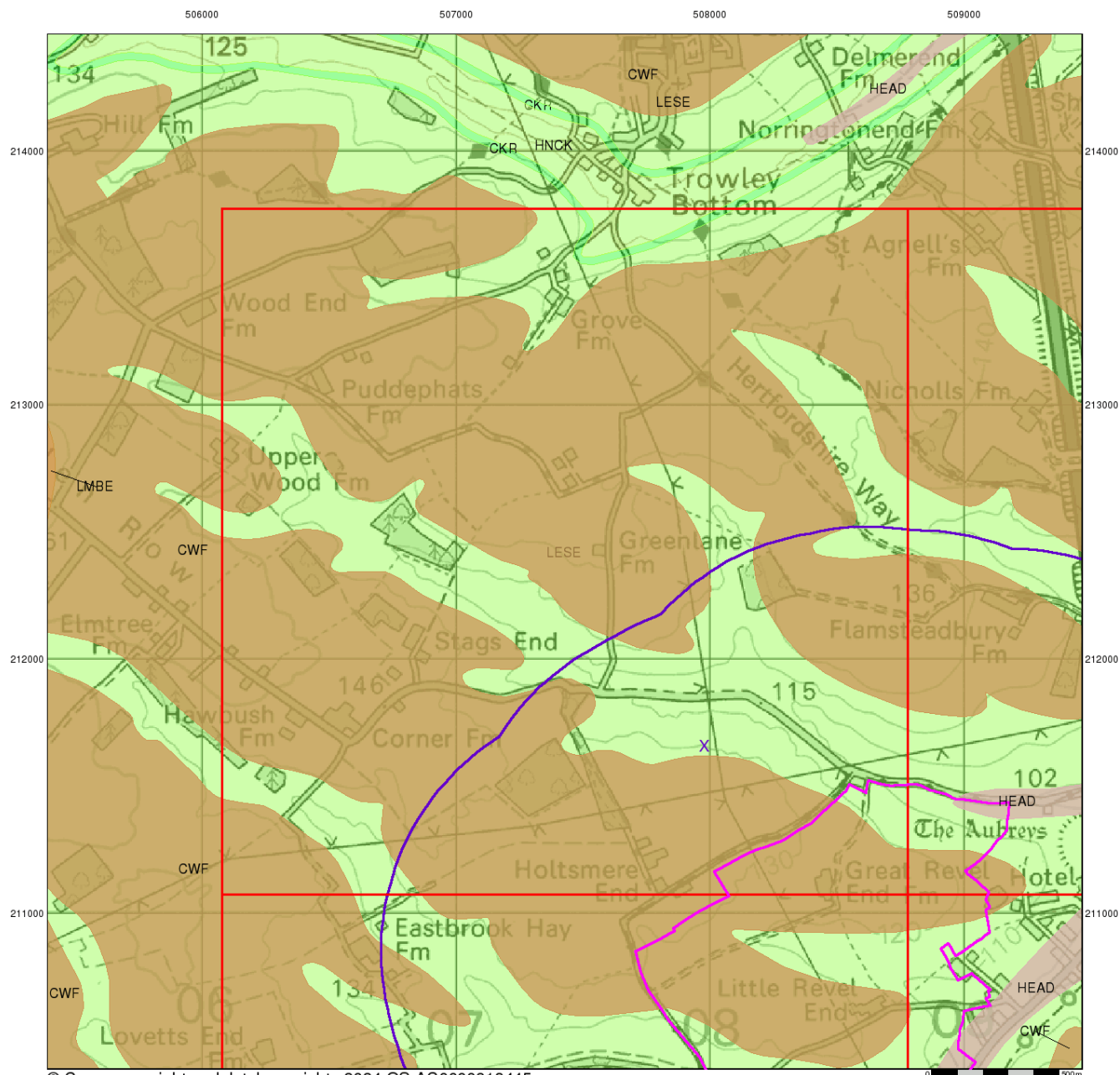
Order Number: 365659538_1_1
Customer Reference: UK24.7212
National Grid Reference: 509360, 210240
Slice: B
Site Area (Ha): 142.34
Search Buffer (m): 1000

Site Details:

Land at Holstmere End Lane, St. Albans, AL3 7AW



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



© Crown copyright and database rights 2024 OS AC0000813445



Combined Surface Geology

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

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

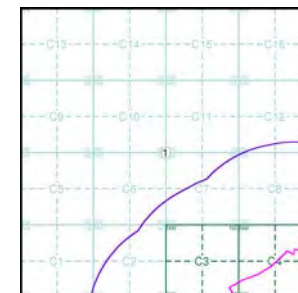
Additional Information

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

Contact

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

Combined Geology Map - Slice C



Order Details:

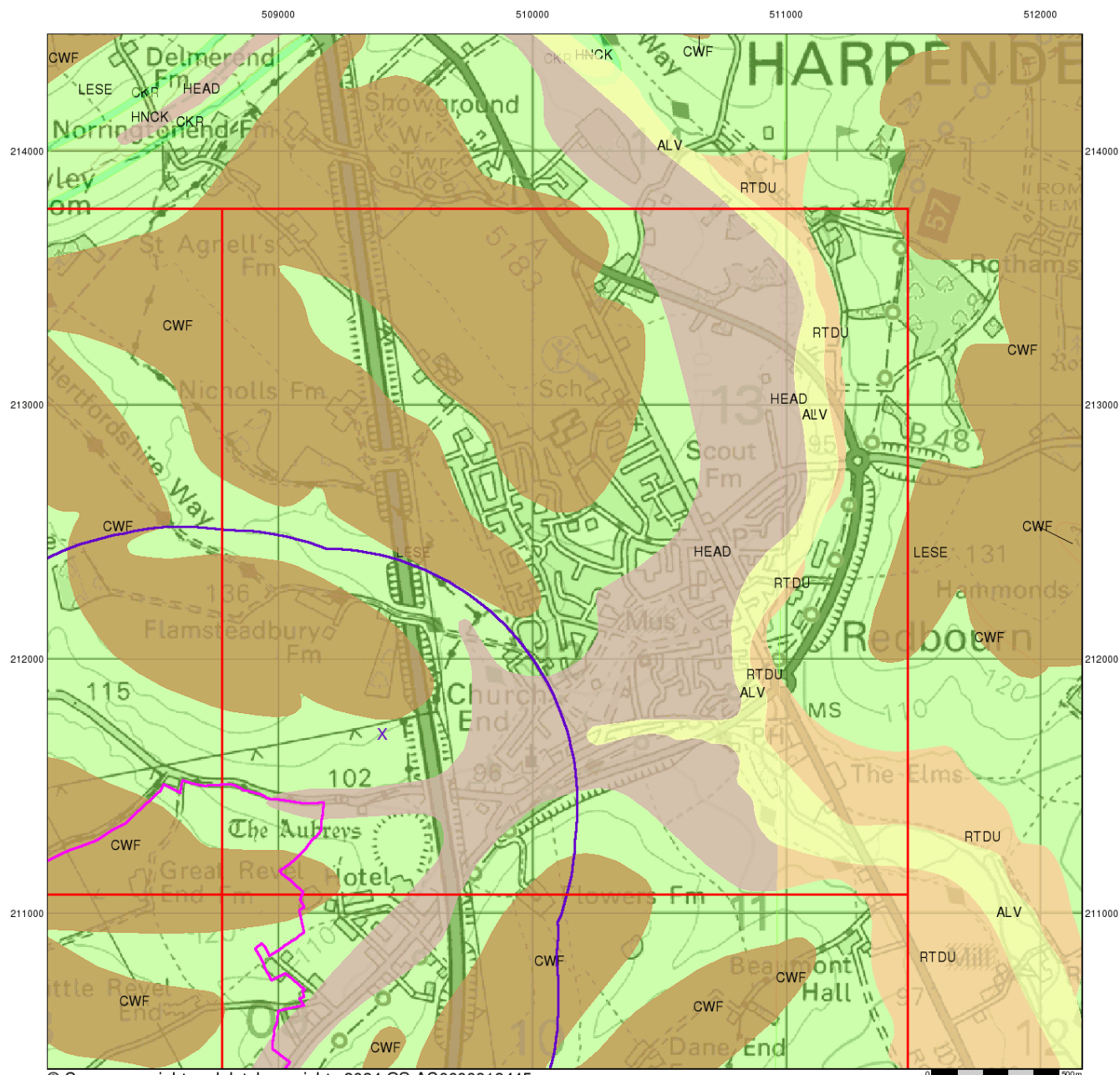
Order Number: 365659538_1_1
Customer Reference: UK24.7212
National Grid Reference: 507980, 211660
Slice: C
Site Area (Ha): 142.34
Search Buffer (m): 1000

Site Details:

Land at Holstmere End Lane, St. Albans, AL3 7AW



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



© Crown copyright and database rights 2024 OS AC0000813445



Combined Surface Geology

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

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

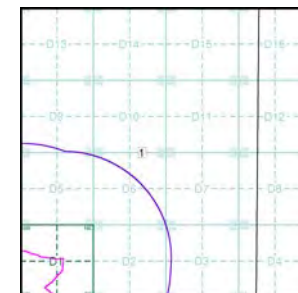
Additional Information

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

Contact

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

Combined Geology Map - Slice D



Order Details:

Order Number: 365659538_1_1
Customer Reference: UK24.7212
National Grid Reference: 509410, 211710
Slice: D
Site Area (Ha): 142.34
Search Buffer (m): 1000

Site Details:

Land at Holstmere End Lane, St. Albans, AL3 7AW



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



1063 Wt. 22438/0384 10m 7/45 (51) F&S.

RECORD OF WELL (SHAFT OR BORE)

At Revel End Farm

Town or Village REDBOURNE,

County Herts. Six-inch quarter sheet 27 SW-W

For Mr. C.V. Finch

Exact site of well in farm buildings at rear of farm
house. NGR TL (A) 0845 1112 (B) 0857 1145 (C) 0859 1150

Level of ground surface above sea-level (O.D.) c 419 ft. If well-top is not at ground level, state how far ...

SHAFT 108 ft.; diameter 4 ft. Details of headings ...

BORE 100 ft.; diameter of bore: at top 6" ins.; at bottom 6" ins. Lengths, diameters, perforations, etc., of lining tubes 15' 6" tube in top of bore

Water struck at depths. below well top, of (feet) ...

Rest-level of water 81 ft. above well-top. Suction at 180 ft. Yield on ... hours' pumping, ... gal. per ... with depression to ... ft. below well-top. Capacity of pump 250 g.p.h. Recovery to rest level in ... mins. Date of measurements ... Date of well April 1947

Quality of water (attach copy of analysis if available) Good

Well made by Chas. Hall & Sons.

Information from do.

Additional notes in space overleaf.

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THICKNESS		DEPTH	
		Feet	Ins.	Feet	Ins.
	If measurements start below ground surface, e.g., from bottom of an existing shaft, state how far				
	<u>Chalk</u>	<u>100</u>		<u>208</u>	
	<u>(A) In use for supply of house and farm buildings and fields. Pumping as required. Good supply. Electric pump. O.D. 419 feet. Visited 18.5.1953 and sited on 6" Herts 27SW/W.</u>				
	<u>(B) Borehole sunk very recently by E.L.I. at cottages, to supply these & lower fields and as a reserve for the farm. O.D. 393 feet.</u>				
	<u>(C) Old well at the cottages is dry - no information. Visited 18.5.1953 and sited on 5 Herts 27 SW/W.</u>				
	<u>G. Filled in. 167.58 ft.</u>				
	Continued over leaf				

GEOLOGICAL SURVEY AND MUSEUM, SOUTH KENSINGTON, LONDON, S.W.7.

Date received 8.2.49

Correspondence File No. 238

1" N.S. Map No. 238

1" O.S. Map No. 238

Site marked (use symbol) on 1" Map ○ on 6" Map ○

ADDITIONAL INFORMATION SHEET

Licence No. _____

TL01/30

238/222

Date of completion
of well catalogue

Date of publication

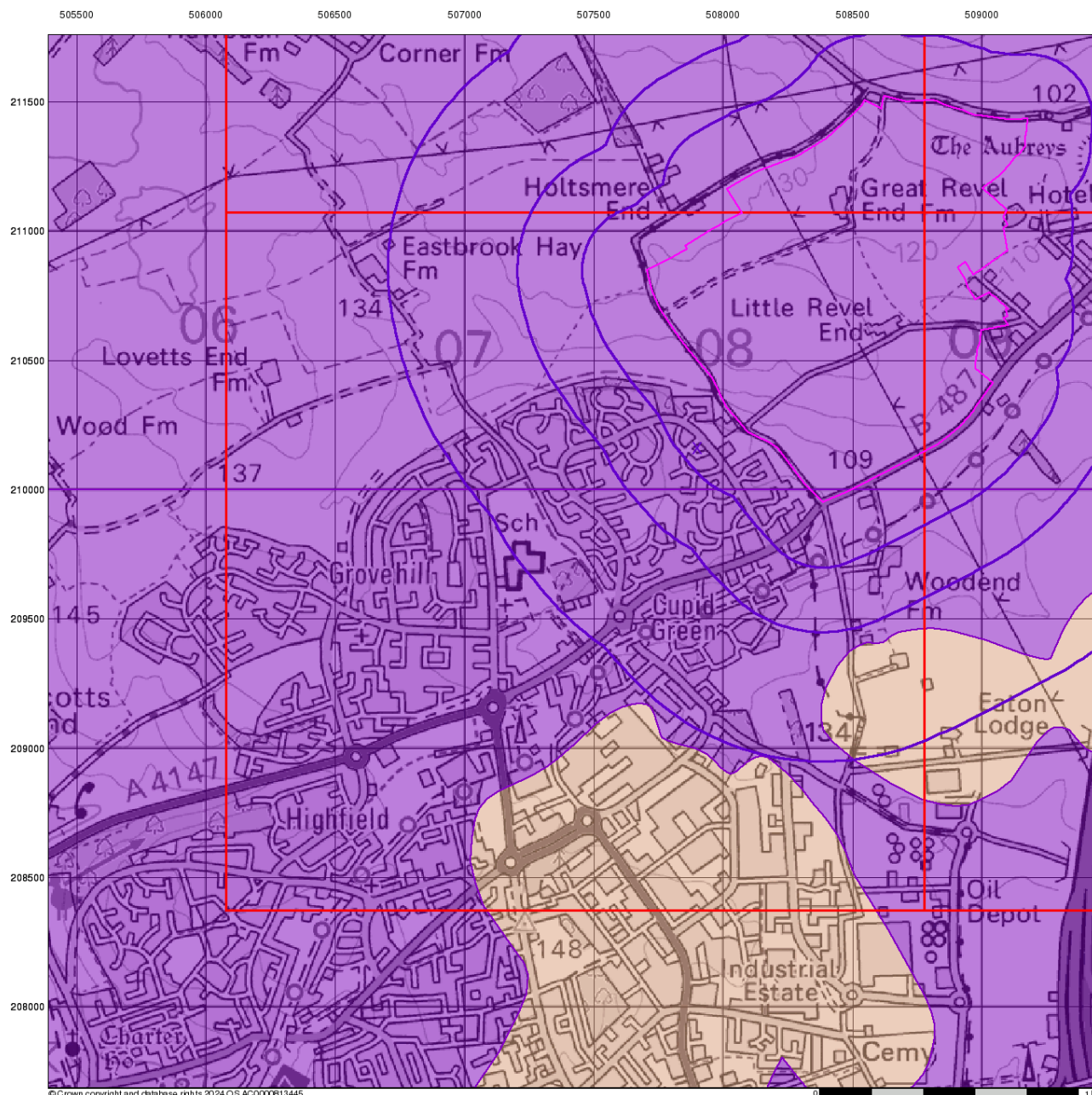
Additional Sheet No. _____

[illegible]

4130) Wt.34984/P.S.127 5m 9/63 G.W.B.Ltd. Gp.863

APPENDIX D

Groundwater Vulnerability and Flood Maps



© Crown copyright and database rights 2024 OS AC0000613445



Bedrock Aquifer Designation

General

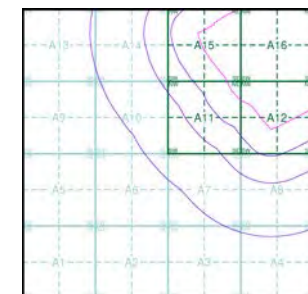
- ▬ Specified Site
- ▬ Specified Buffer(s)
- X Bearing Reference Point
- ▬ Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

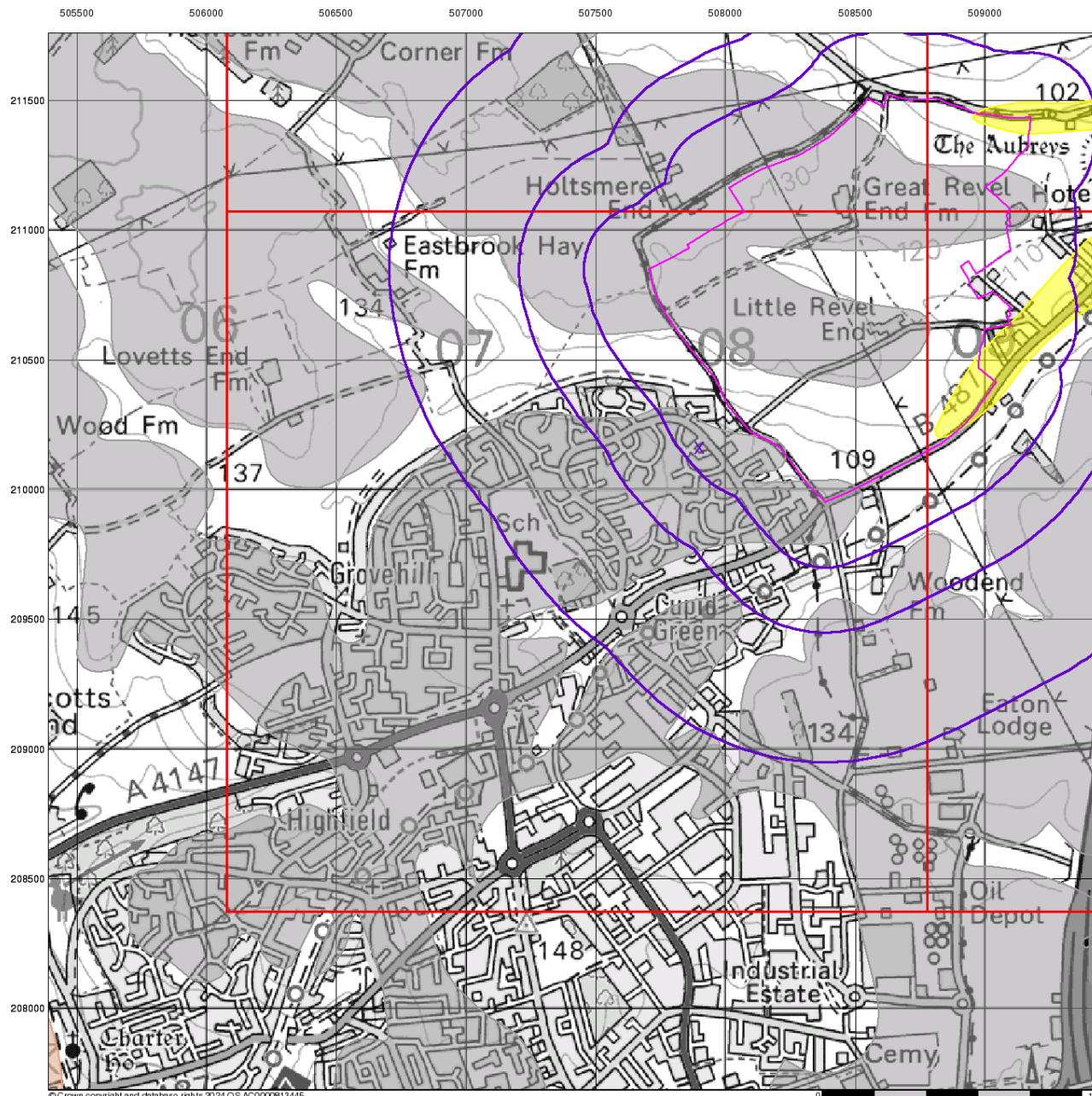
Order Number: 365659538_1_1
 Customer Ref: UK24.7212
 National Grid Reference: 507900, 210160
 Slice: A
 Site Area (Ha): 142.34
 Search Buffer (m): 1000

Site Details

Land at Holtsmere End Lane, St. Albans, AL3 7AW



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



© Crown copyright and database rights 2024 OS AC0000613445



Superficial Aquifer Designation

General

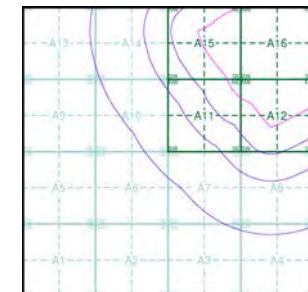
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

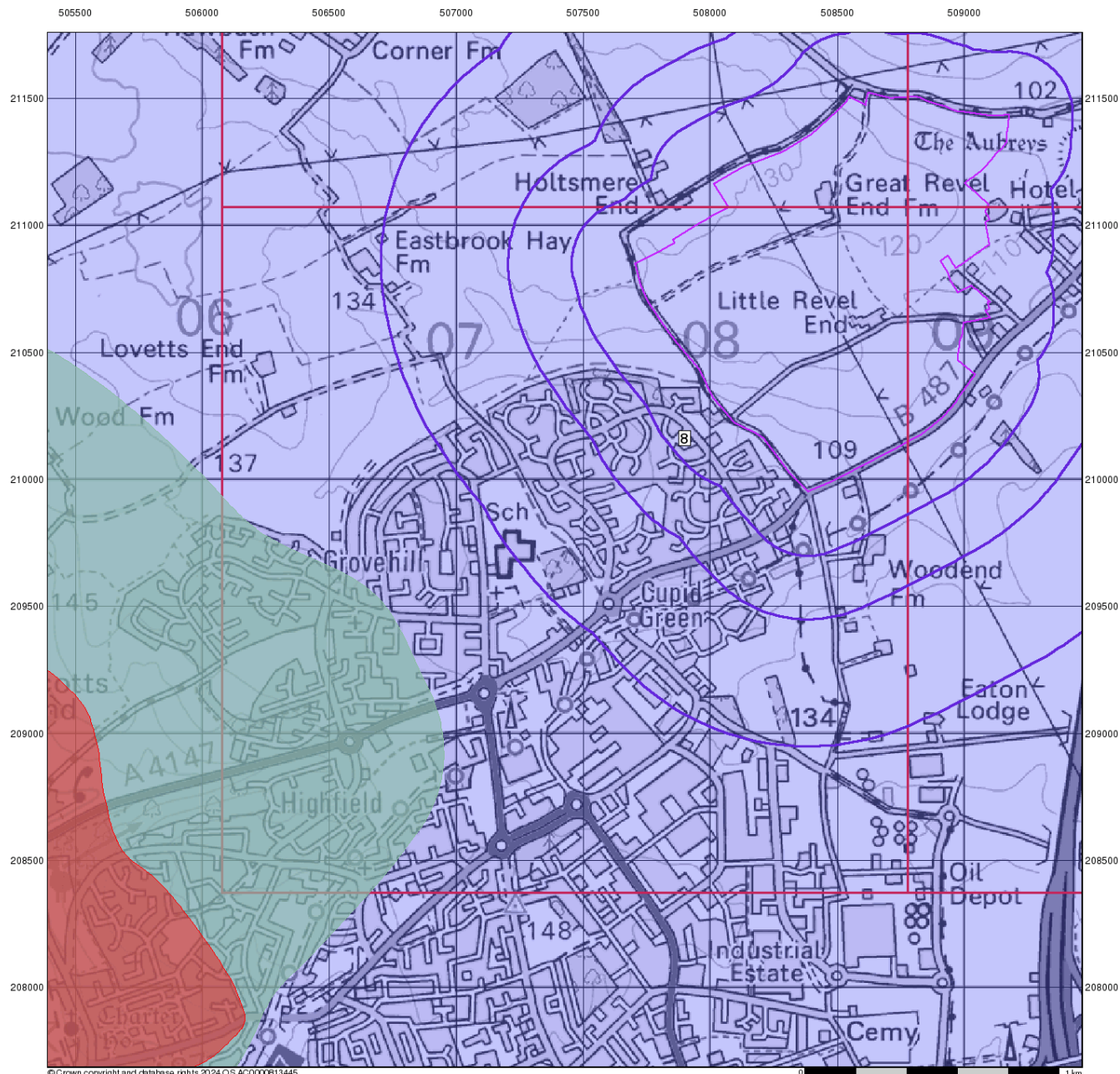
Order Number: 365659538_1_1
 Customer Ref: UK24.7212
 National Grid Reference: 507900, 210160
 Slice: A
 Site Area (Ha): 142.34
 Search Buffer (m): 1000

Site Details

Land at Holtsmere End Lane, St. Albans, AL3 7AW



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



© Crown copyright and database rights 2024 OS AC0000613445

0 1 km



Source Protection Zones

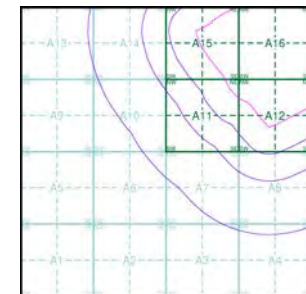
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

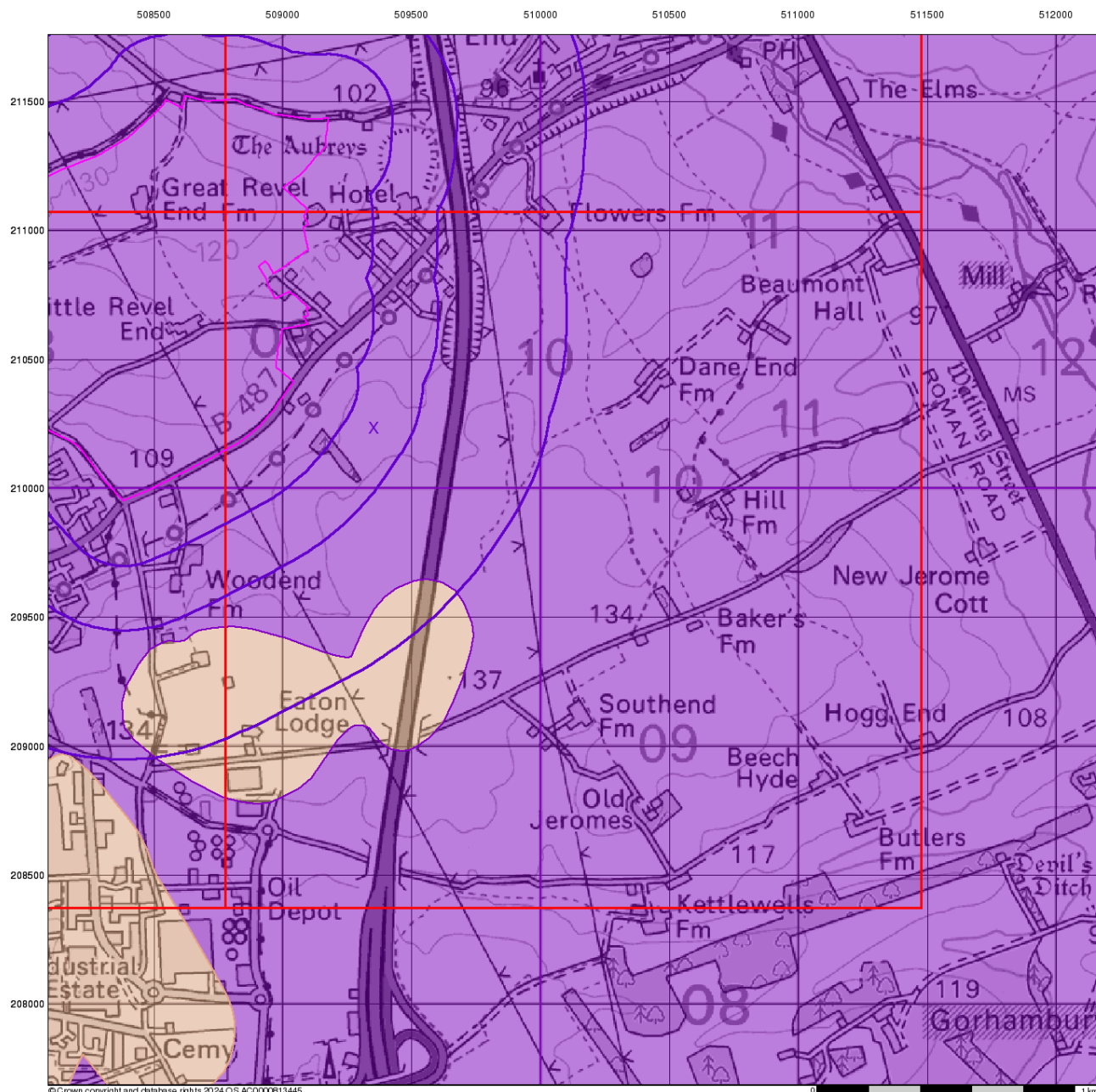
Order Number: 365659538_1_1
 Customer Ref: UK24.7212
 National Grid Reference: 507900, 210160
 Slice: A
 Site Area (Ha): 142.34
 Search Buffer (m): 1000

Site Details

Land at Holtsmere End Lane, St. Albans, AL3 7AW



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



© Crown copyright and database rights 2024 OS AC0000613445



Bedrock Aquifer Designation

General

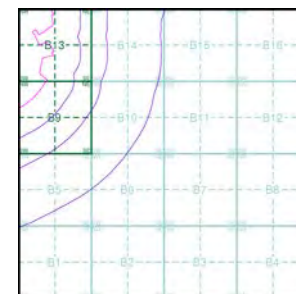
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice B



Order Details

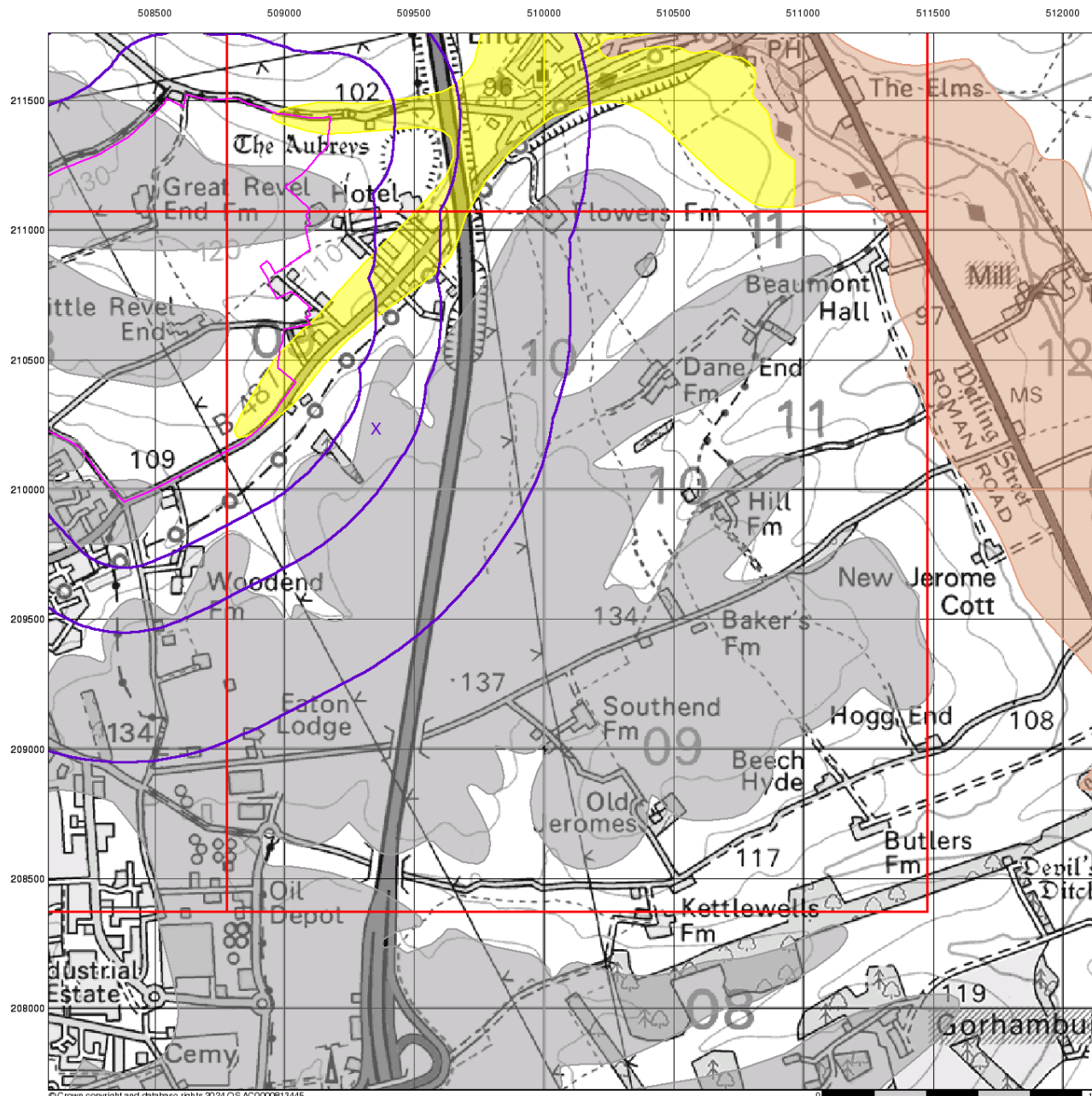
Order Number: 365659538_1_1
 Customer Ref: UK24.7212
 National Grid Reference: 509360, 210240
 Slice: B
 Site Area (Ha): 142.34
 Search Buffer (m): 1000

Site Details

Land at Holstmere End Lane, St. Albans, AL3 7AW



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



© Crown copyright and database rights 2024 OS AC0000613445



Superficial Aquifer Designation

General

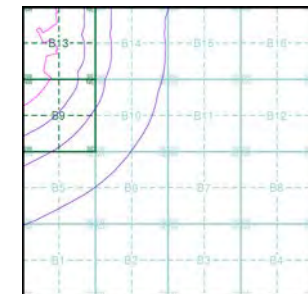
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice B



Order Details

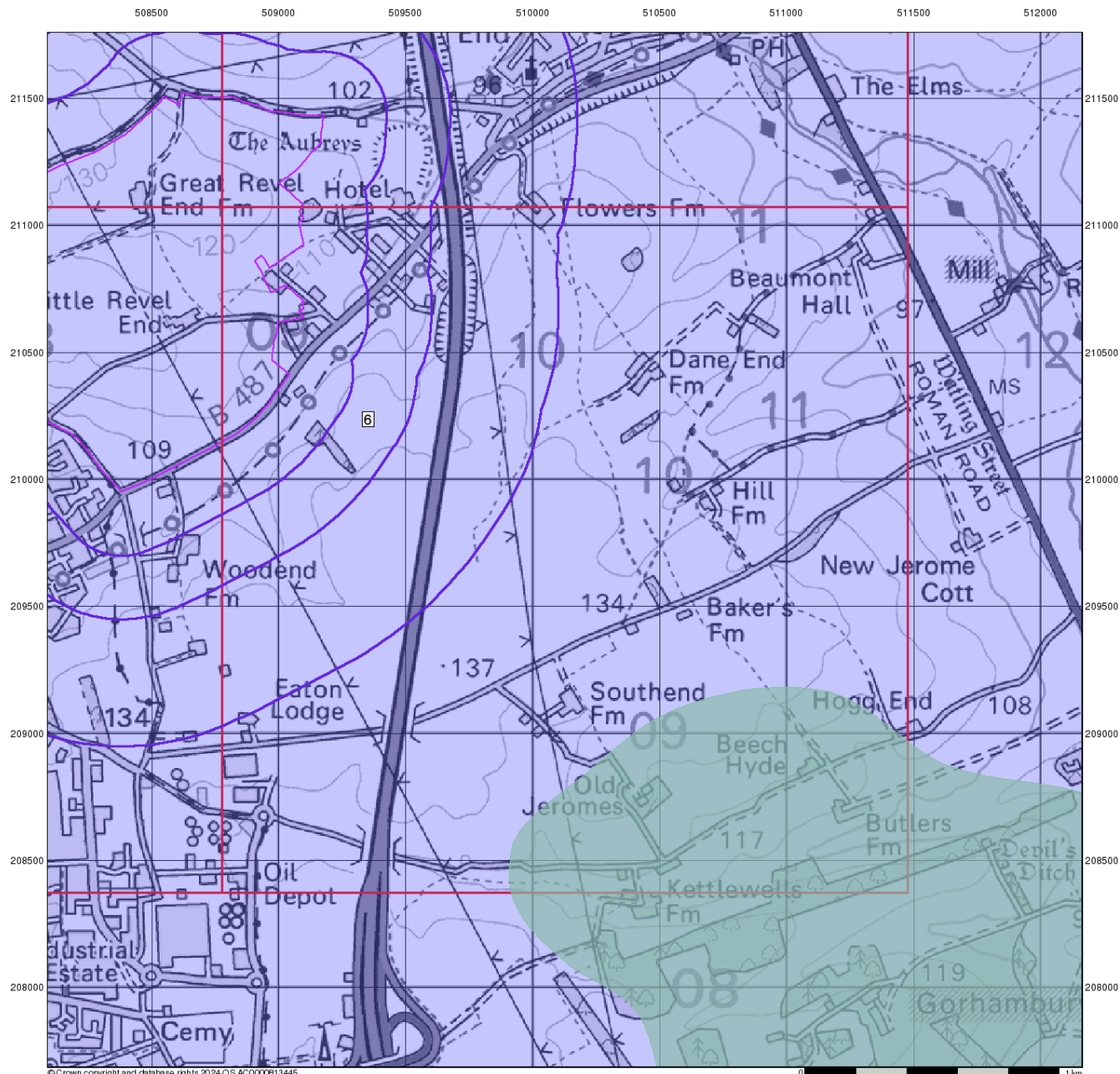
Order Number: 365659538_1_1
 Customer Ref: UK24.7212
 National Grid Reference: 509360, 210240
 Slice: B
 Site Area (Ha): 142.34
 Search Buffer (m): 1000

Site Details

Land at Holstmere End Lane, St. Albans, AL3 7AW



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



© Crown copyright and database rights 2024 OS AC0000613445

0 1 km



Source Protection Zones

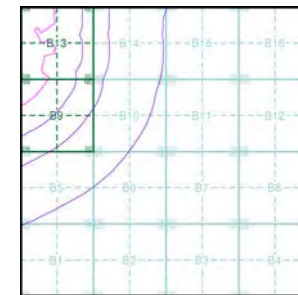
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice B



Order Details

Order Number: 365659538_1_1
 Customer Ref: UK24.7212
 National Grid Reference: 509360, 210240
 Slice: B
 Site Area (Ha): 142.34
 Search Buffer (m): 1000

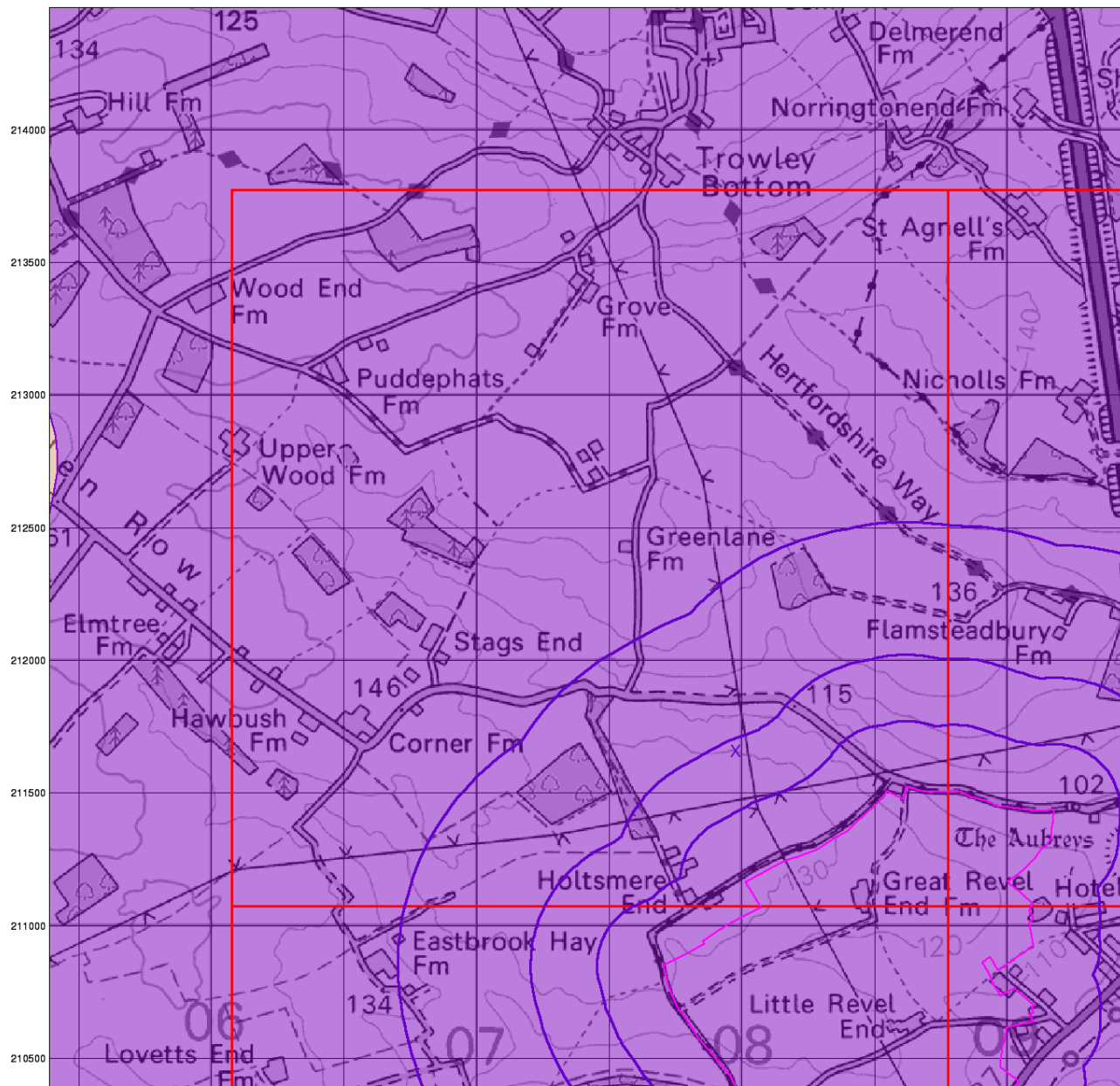
Site Details

Land at Holstmere End Lane, St. Albans, AL3 7AW



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

505500 506000 506500 507000 507500 508000 508500 509000



© Crown copyright and database rights 2024 OS AC0000613445

0 1 km



Bedrock Aquifer Designation

General

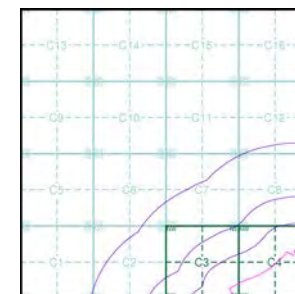
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice C



Order Details

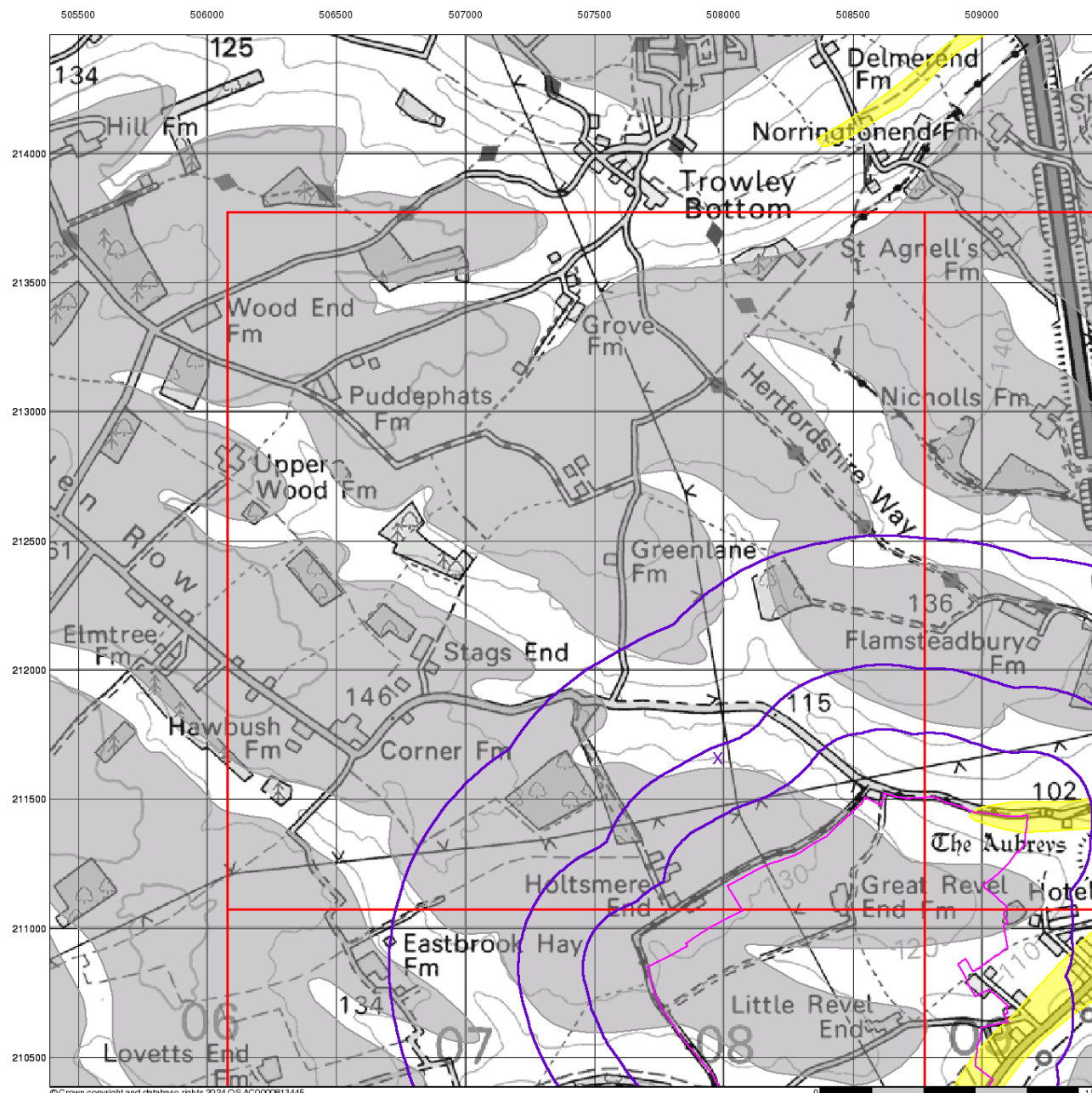
Order Number: 365659538_1_1
Customer Ref: UK24.7212
National Grid Reference: 507980, 211660
Slice: C
Site Area (Ha): 142.34
Search Buffer (m): 1000

Site Details

Land at Holtsmere End Lane, St. Albans, AL3 7AW



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



© Crown copyright and database rights 2024 OS AC0000813445



Superficial Aquifer Designation

General

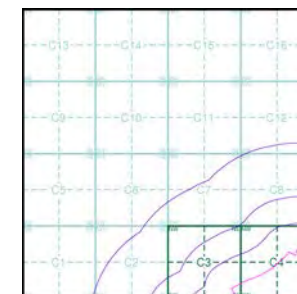
- ◇ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice C



Order Details

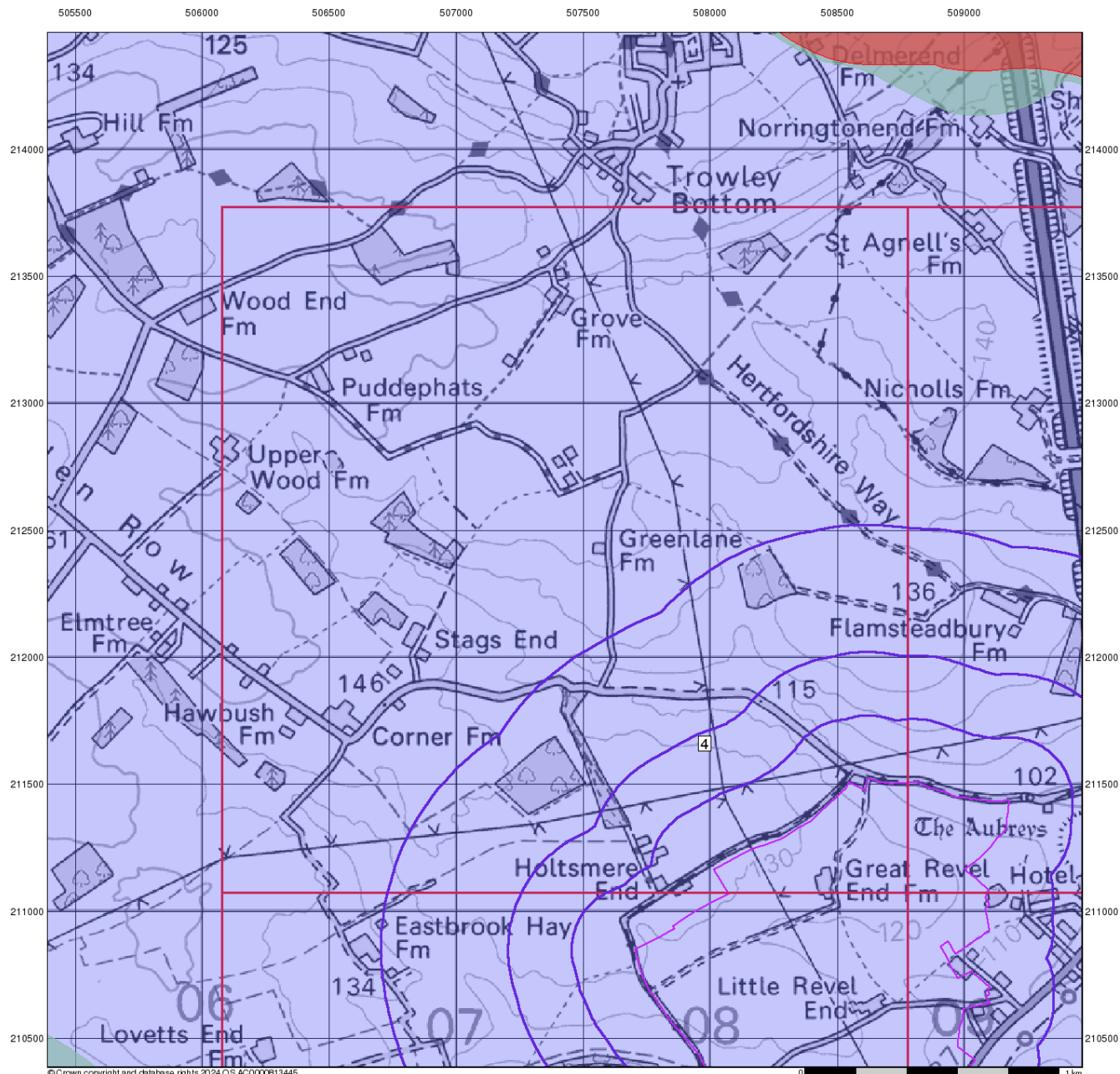
Order Number: 365659538_1_1
 Customer Ref: UK24.7212
 National Grid Reference: 507980, 211660
 Slice: C
 Site Area (Ha): 142.34
 Search Buffer (m): 1000

Site Details

Land at Holtsmere End Lane, St. Albans, AL3 7AW



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



© Crown copyright and database rights 2024 OS AC0000613445



Source Protection Zones

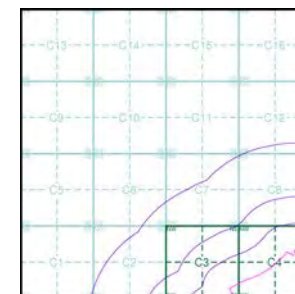
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice C



Order Details

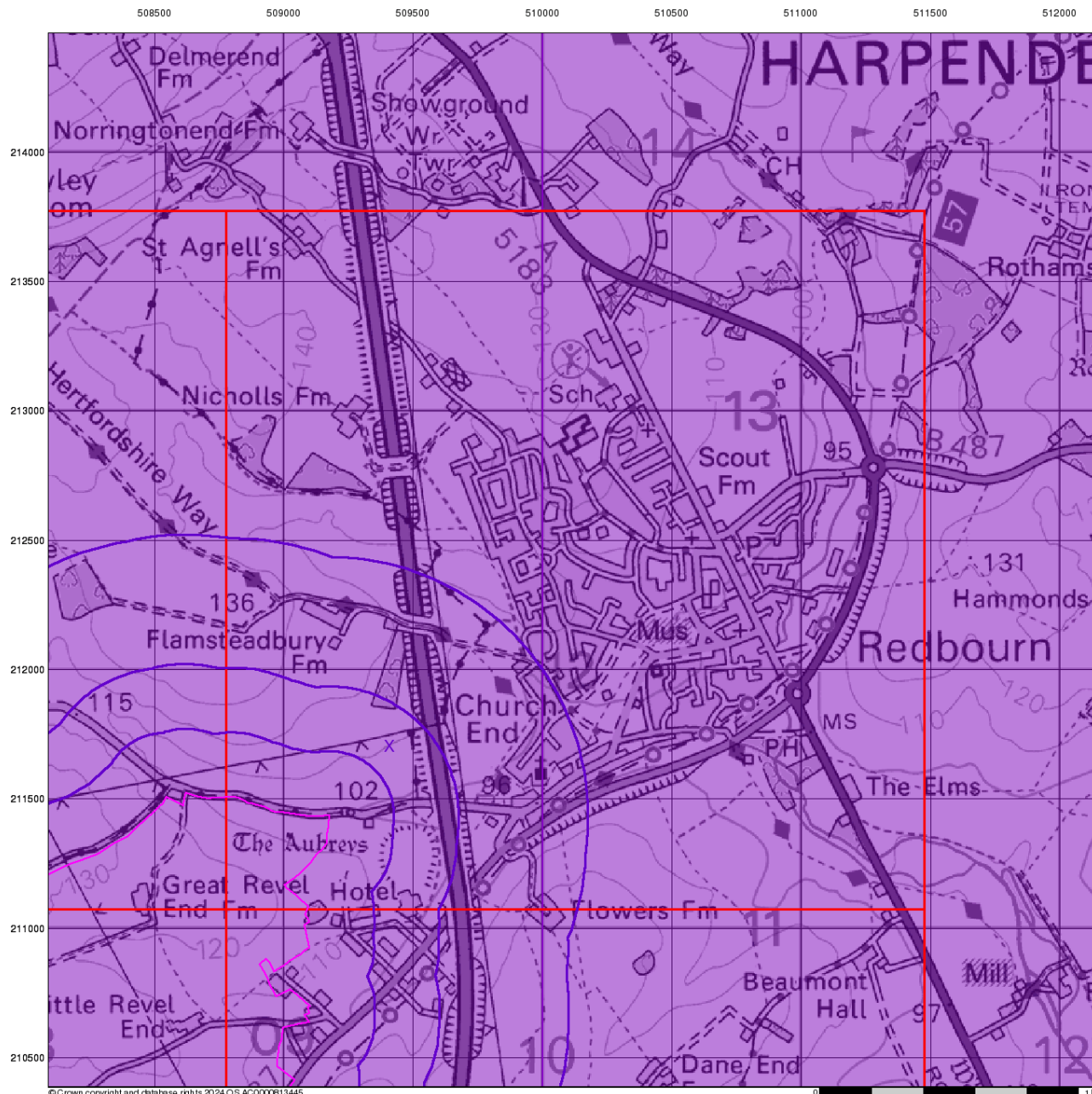
Order Number: 365659538_1_1
 Customer Ref: UK24.7212
 National Grid Reference: 507980, 211660
 Slice: C
 Site Area (Ha): 142.34
 Search Buffer (m): 1000

Site Details

Land at Holtsmere End Lane, St. Albans, AL3 7AW



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



© Crown copyright and database rights 2024 OS AC0000613445



Bedrock Aquifer Designation

General

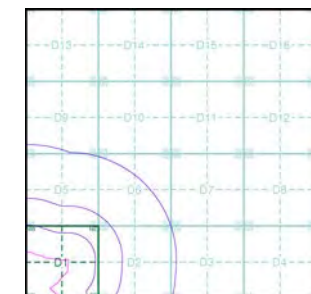
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice D



Order Details

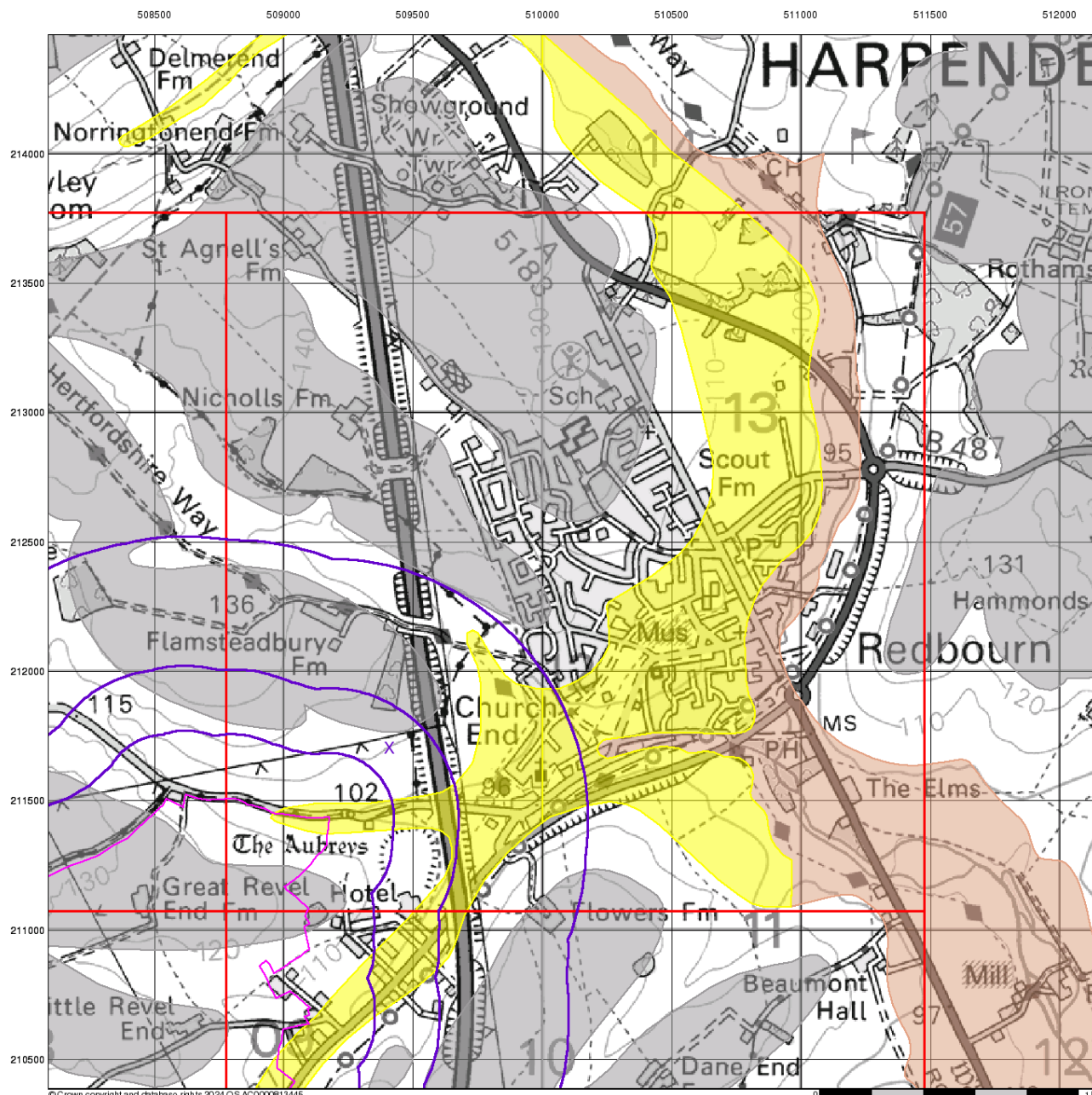
Order Number: 365659538_1_1
 Customer Ref: UK24.7212
 National Grid Reference: 509410, 211710
 Slice: D
 Site Area (Ha): 142.34
 Search Buffer (m): 1000

Site Details

Land at Holstmere End Lane, St. Albans, AL3 7AW



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



© Crown copyright and database rights 2024 OS AC0000813445



Superficial Aquifer Designation

General

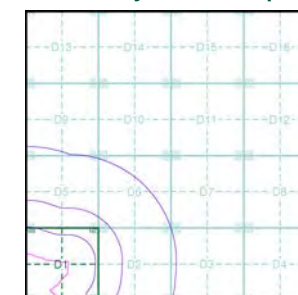
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice D



Order Details

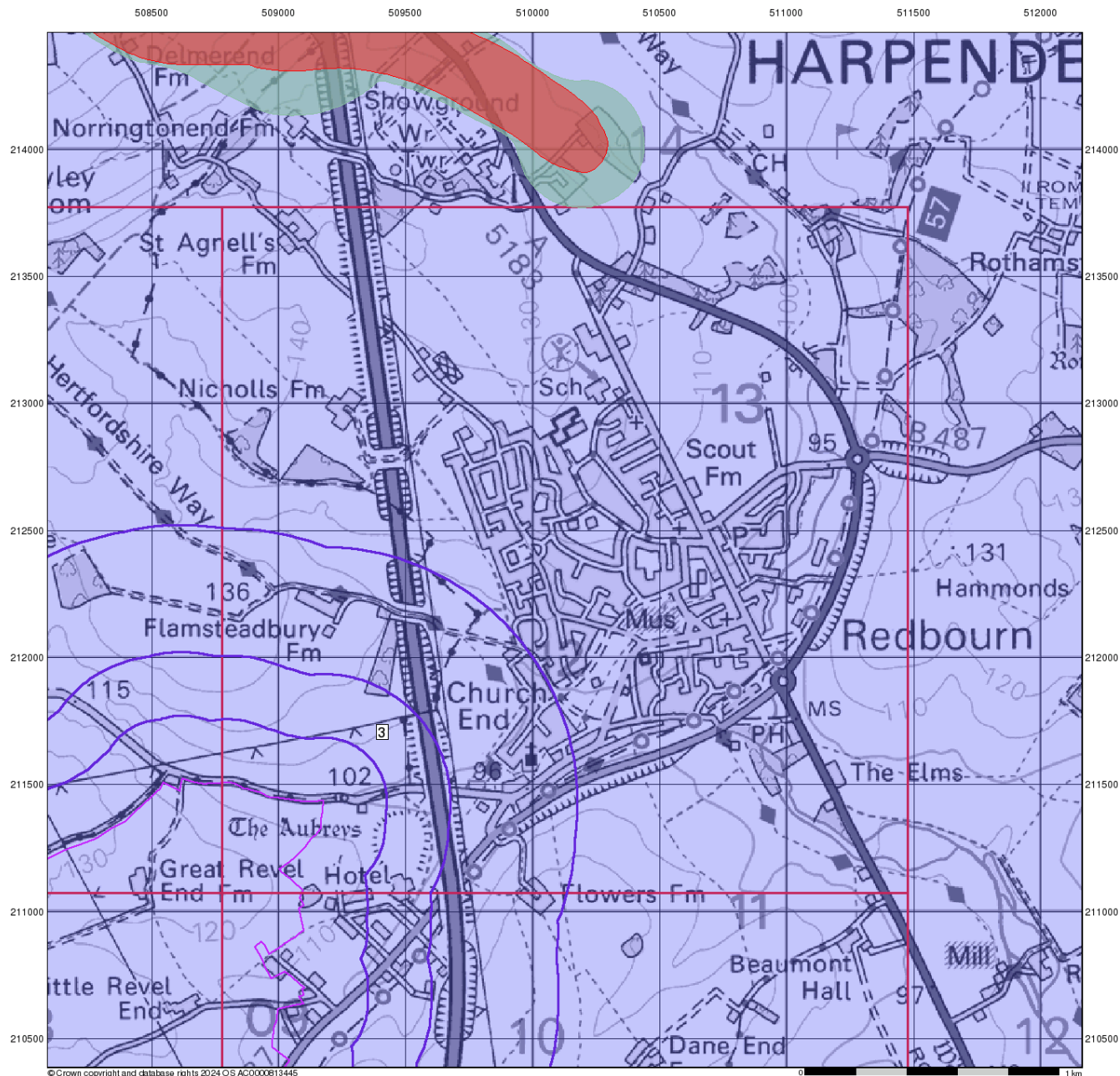
Order Number: 365659538_1_1
 Customer Ref: UK24.7212
 National Grid Reference: 509410, 211710
 Slice: D
 Site Area (Ha): 142.34
 Search Buffer (m): 1000

Site Details

Land at Holstmere End Lane, St. Albans, AL3 7AW



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



© Crown copyright and database rights 2024 OS AC0000813445



Source Protection Zones

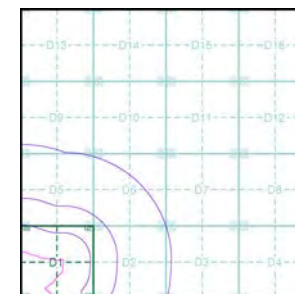
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice D



Order Details

Order Number: 365659538_1_1
 Customer Ref: UK24.7212
 National Grid Reference: 509410, 211710
 Slice: D
 Site Area (Ha): 142.34
 Search Buffer (m): 1000

Site Details

Land at Holstmere End Lane, St. Albans, AL3 7AW



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