

The Sizewell C Project

6.14 Environmental Statement Addendum
Volume 3: Environmental Statement Addendum Appendices
Chapter 2 Main Development Site Appendix 2.13.A
Phase 2 Geo-Environmental Interpretative Report Part 2 of 25

Revision: 2.0

Applicable Regulation: Regulation 5(2)(a)

PINS Reference Number: EN010012

January 2021

Planning Act 2008 Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009





Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Cordnance Survey®
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
Countryside Council for Wales	CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES
Scottish Natural Heritage	SCOTTISH NATURAGE HERITAGE
Natural England	NATURAL ENGLAND
Health Protection Agency	Health Protection Agency
Ove Arup	ARUP
Peter Brett Associates	peterbrett



Useful Contacts

Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC)	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
	PO Box 544, Templeborough, Rotherham, S60 1BY	
2	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	Landmark Information Group Limited 5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Telephone: 01392 441761 Fax: 01392 441709 Email: cssupport@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk
4	Natural England Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
5	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	Telephone: 0113 2613333 Fax: 0113 230 0879
	Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	
6	Suffolk County Council St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
7	Suffolk Coastal District Council - Environmental Health Department	Telephone: 01394 383789 extn 2238 Fax: 01394 385100 Website: www.suffolkcoastal.gov.uk
	Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU	
-	Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk
	Chilton, Didcot, Oxfordshire, OX11 0RQ	Website: www.hpa.org.uk
-	Landmark Information Group Limited The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Historical Mapping Legends

Ordnance Survey County Series 1:10,560 Mixed Wood Brushwood Deciduous 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 Sunken Road Raised Road Railway over Road over Railway Ri∨er Railway over Level Crossin 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

R.D. Bdy.

Ordnance Survey Plan 1:10,000

	Exemple	Chalk Pit, or Quarry		000000	000	Grave	el Pit
d		Sand Pit)	Disuse or Qua	
h		Refuse or Slag Hear		<u></u>)	Lake, or Por	
		. Dunes		000	0	Boulde	ers
	* * *	Coniferou Trees	s	$\triangle \triangle$	\Diamond	Non-C Trees	oniferous
	φφ	Orchard	00-	Scrub	1	Υn	Coppice
	ਜ ਜ ਜ	Bracken	MIII.	Heath	, , ,	· / / ,	Rough Grassland
	<u> ١٠</u> ٠٠	Marsh	\\\\/\	Reeds		<u>- \$ -</u>	Saltings
		Building	Direc	tion of Flow	of Wat		Shingle
		Glasshouse	>	Pylon			<u>⊹</u> Sand
		Sloping Mas	onry	Pole		Elect Trans Line	ricity smission
		J Road //	Embankm Leve Cross	Foo	i''' ⊒⊨	Multipl Standa Single	ard Gauge e Track ard Gauge Track , Tramway
	-+			+ + +	-+		eral Line v Gauge
ng		— Geogr	aphical Co	unty			
			nistrative County of City	ounty, Count	y Boro	ough	
			ipal Borou; ı or District	gh, Urban or Council	Rural I	District,	
				or County Co ot coincident w			ies
		Civil P Shown		hen coinciden	ce of bo	undaries (occurs
	Ch CH	Boundary Post o Church Club House Fire Engine Stati		Pol Sta PO PC PH	Pos Pub	ce Statio t Office lic Conv lic Hous	enience
		Foot Bridge		SB	_	nal Box	
	Fn	Fountain		Snr	Spri	na -	

Fountain

Guide Post

Mile Post

TCB

TCP

Telephone Call Box

Telephone Call Post

GP

MP

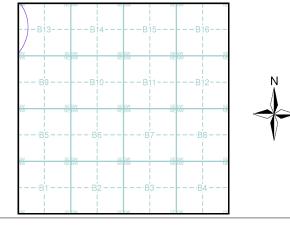
1:10,000 Raster Mapping

(EE)	Gravel Pit	(EE)	Refuse tip or slag heap
	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) District, Unitary,	•••••	Ci∨il, parish or community boundary
	Metropolitan, London Borough boundary		Constituency boundary
۵ ^۵	Area of wooded vegetation	۵ ^۵	Non-coniferous trees
<u>۵</u>	Non-coniferous trees (scattered)	**	Coniferous trees
* *	Coniferous trees (scattered)	<u>Ö</u>	Positioned tree
수 수 수 수	Orchard	* *	Coppice or Osiers
affr affr	Rough Grassland	www.	Heath
On_	Scrub	7 <u>√</u> 1.r	Marsh, Salt Marsh or Reeds
5	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
Suffolk	1:10,560	1883 - 1884	2
Suffolk	1:10,560	1905	3
Suffolk	1:10,560	1928	4
Suffolk	1:10,560	1938	5
Suffolk	1:10,560	1950 - 1951	6
Ordnance Survey Plan	1:10,000	1958	7
Ordnance Survey Plan	1:10,000	1976 - 1977	8
10K Raster Mapping	1:10,000	2012	9

Historical Map - Slice B

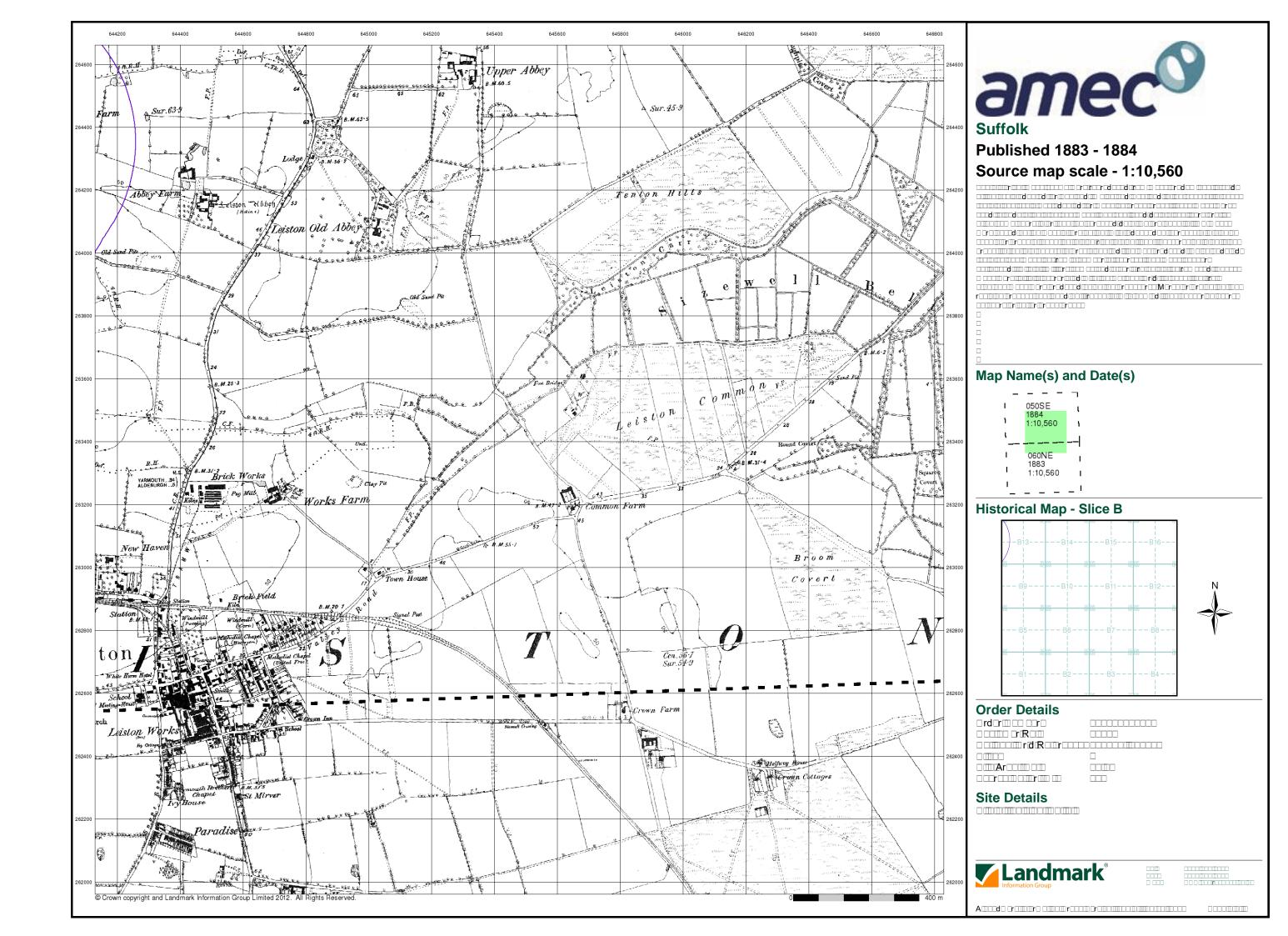


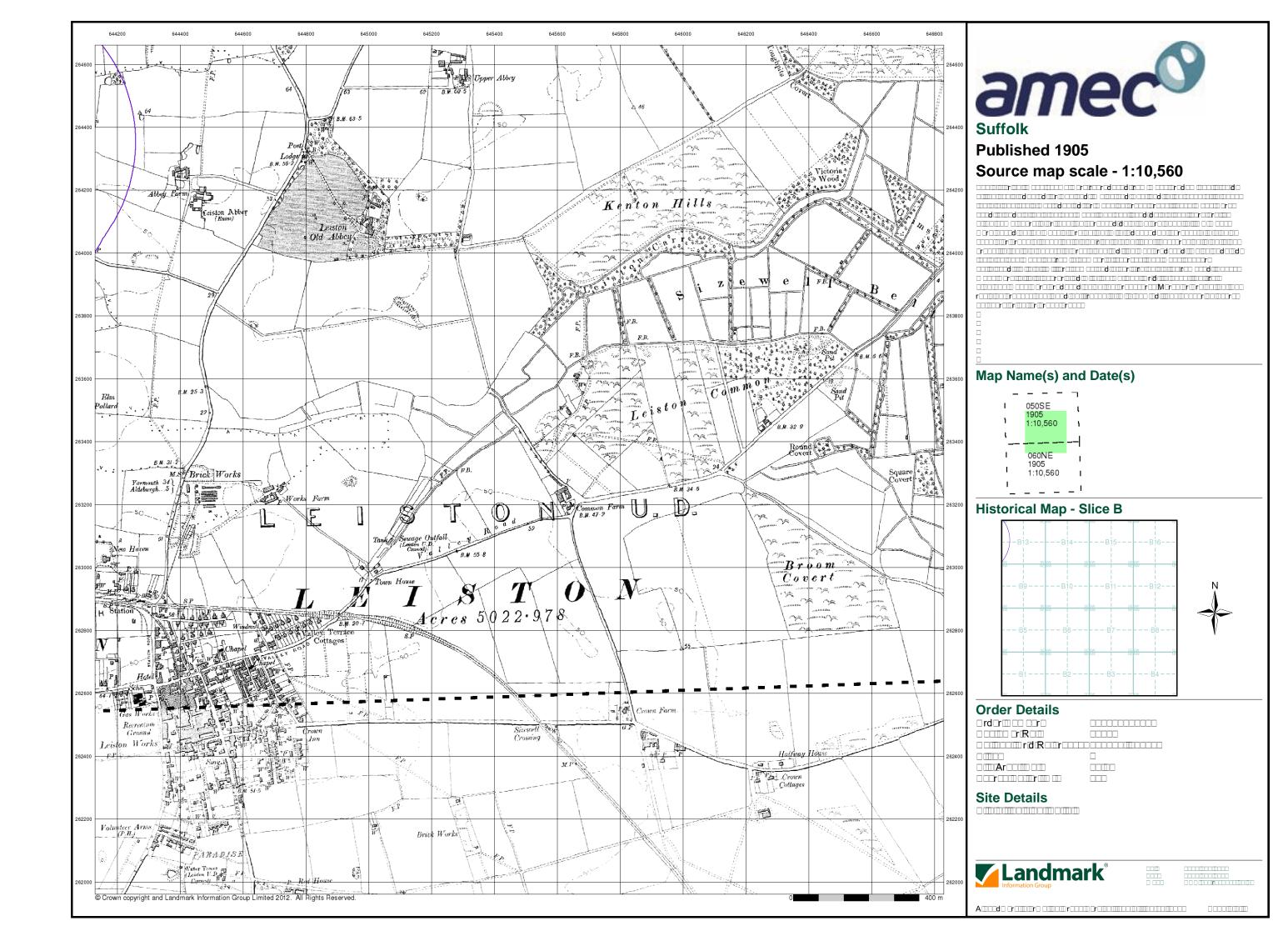
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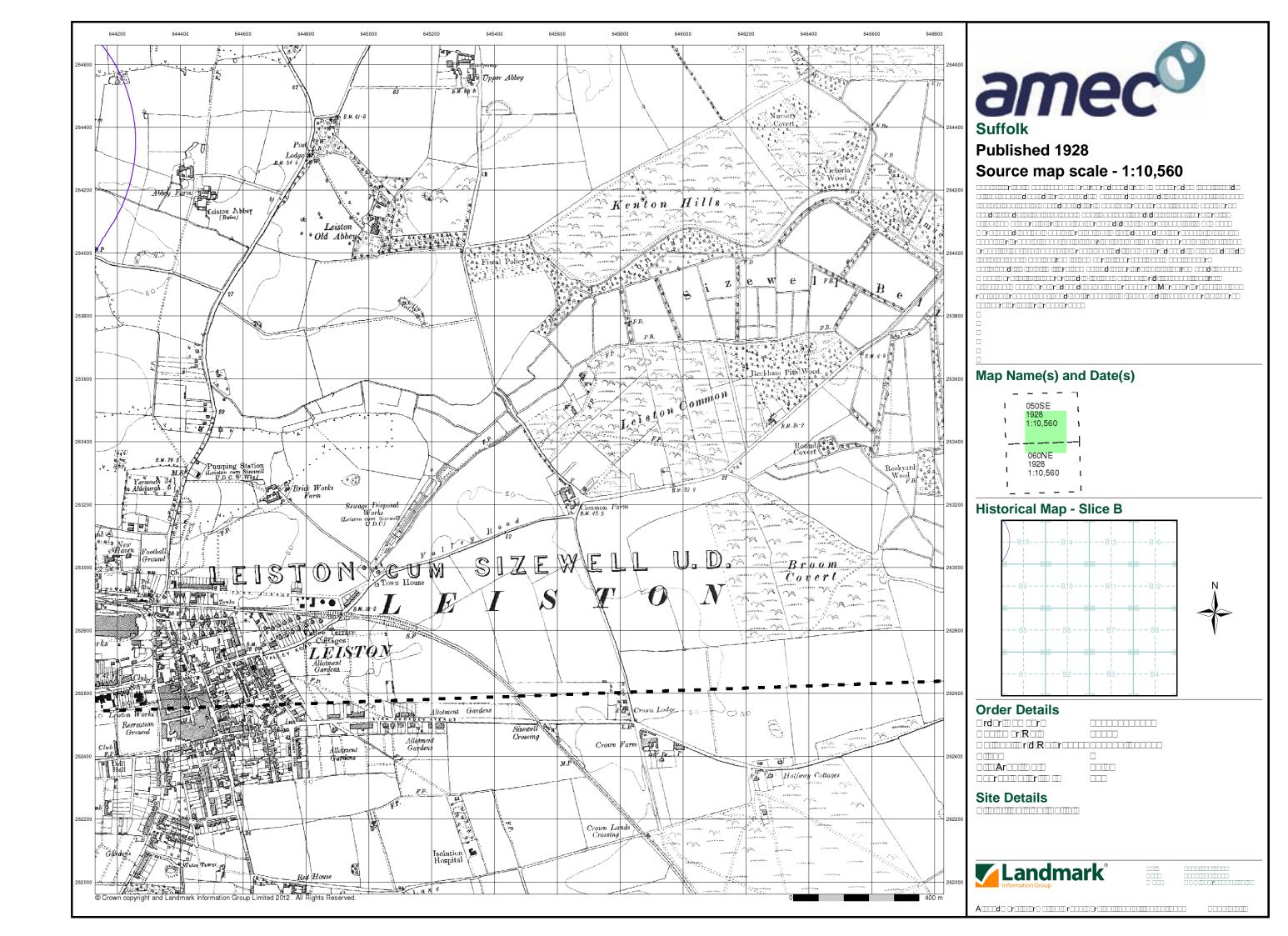
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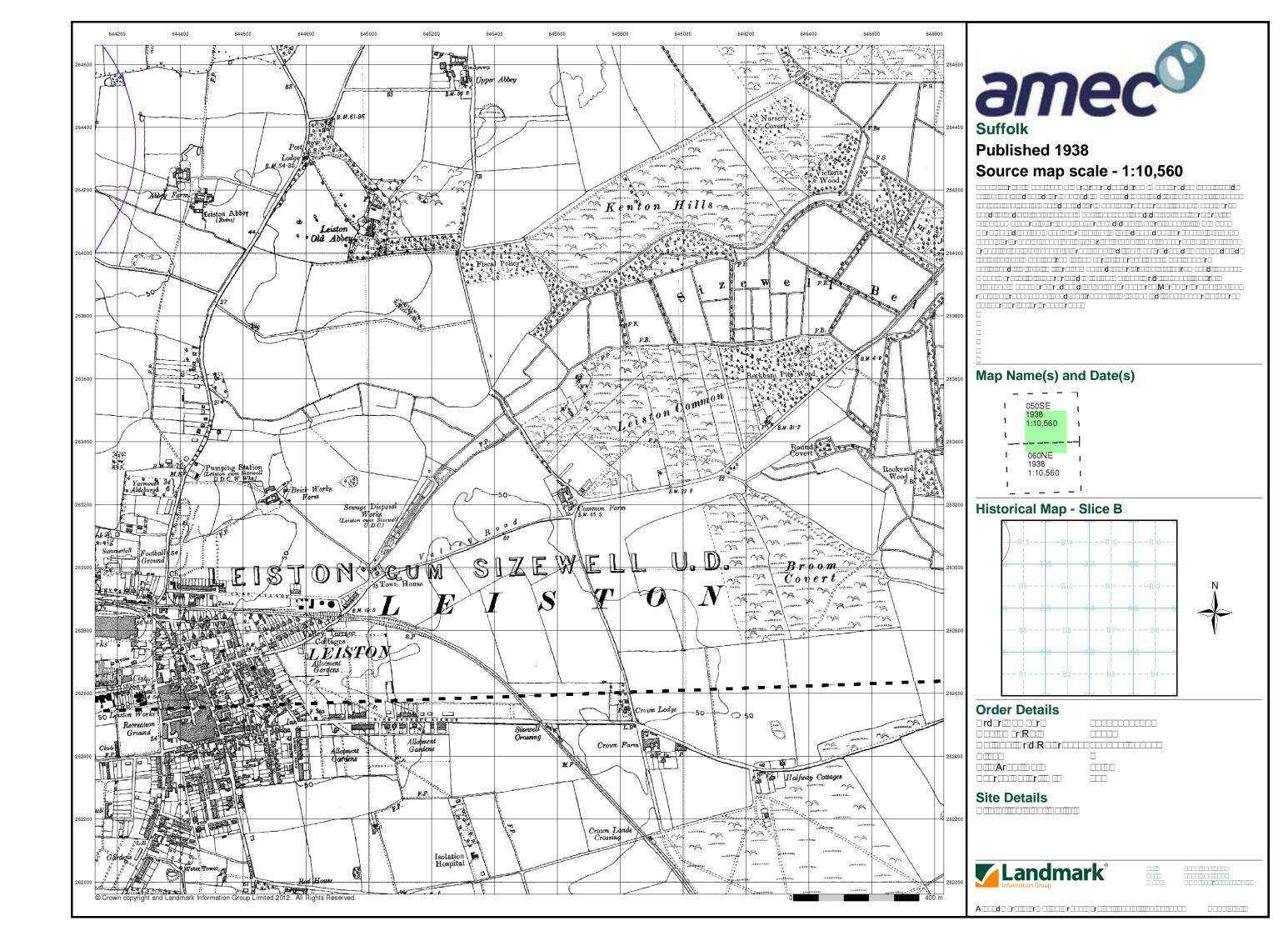
Site Details

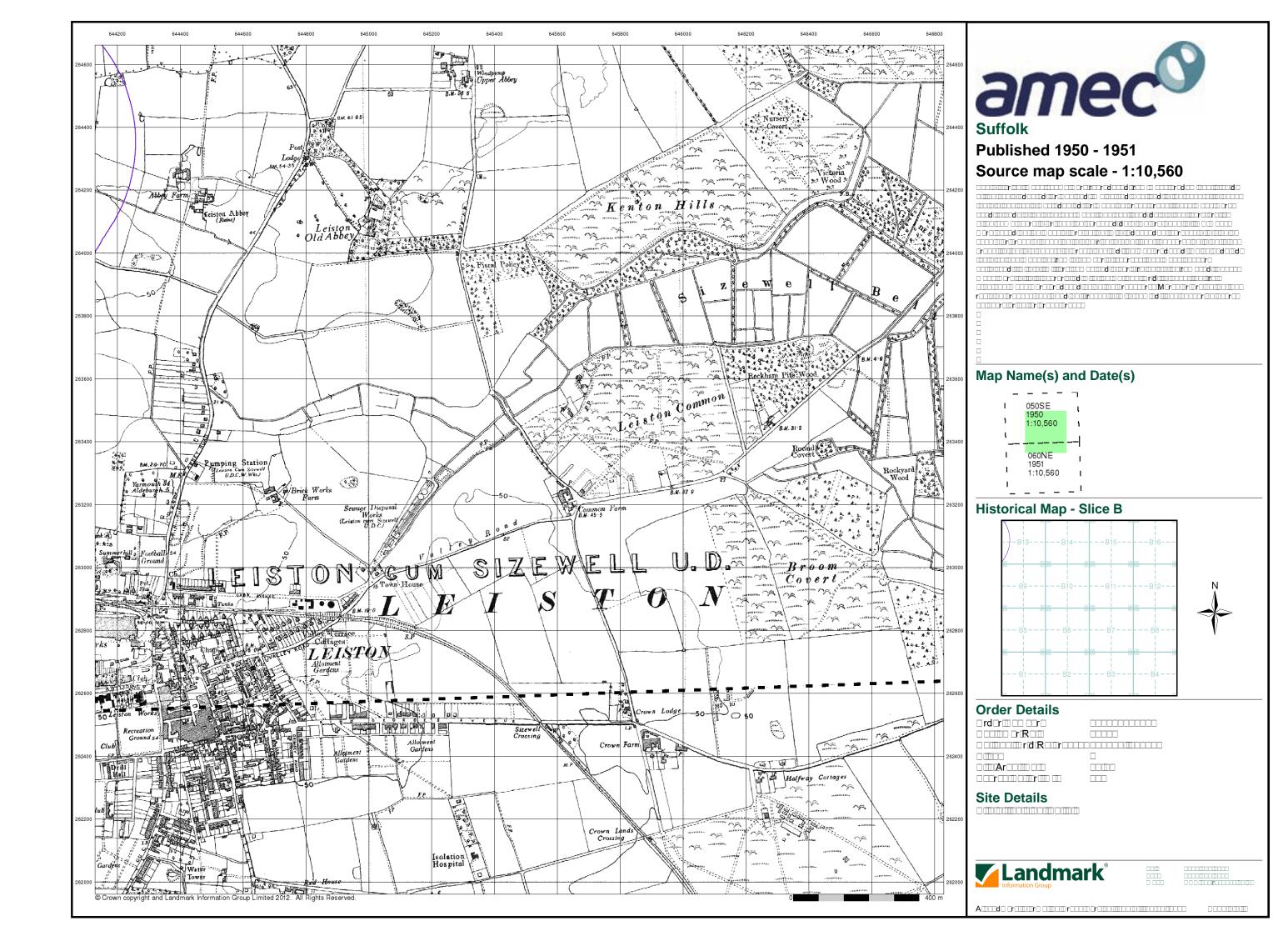


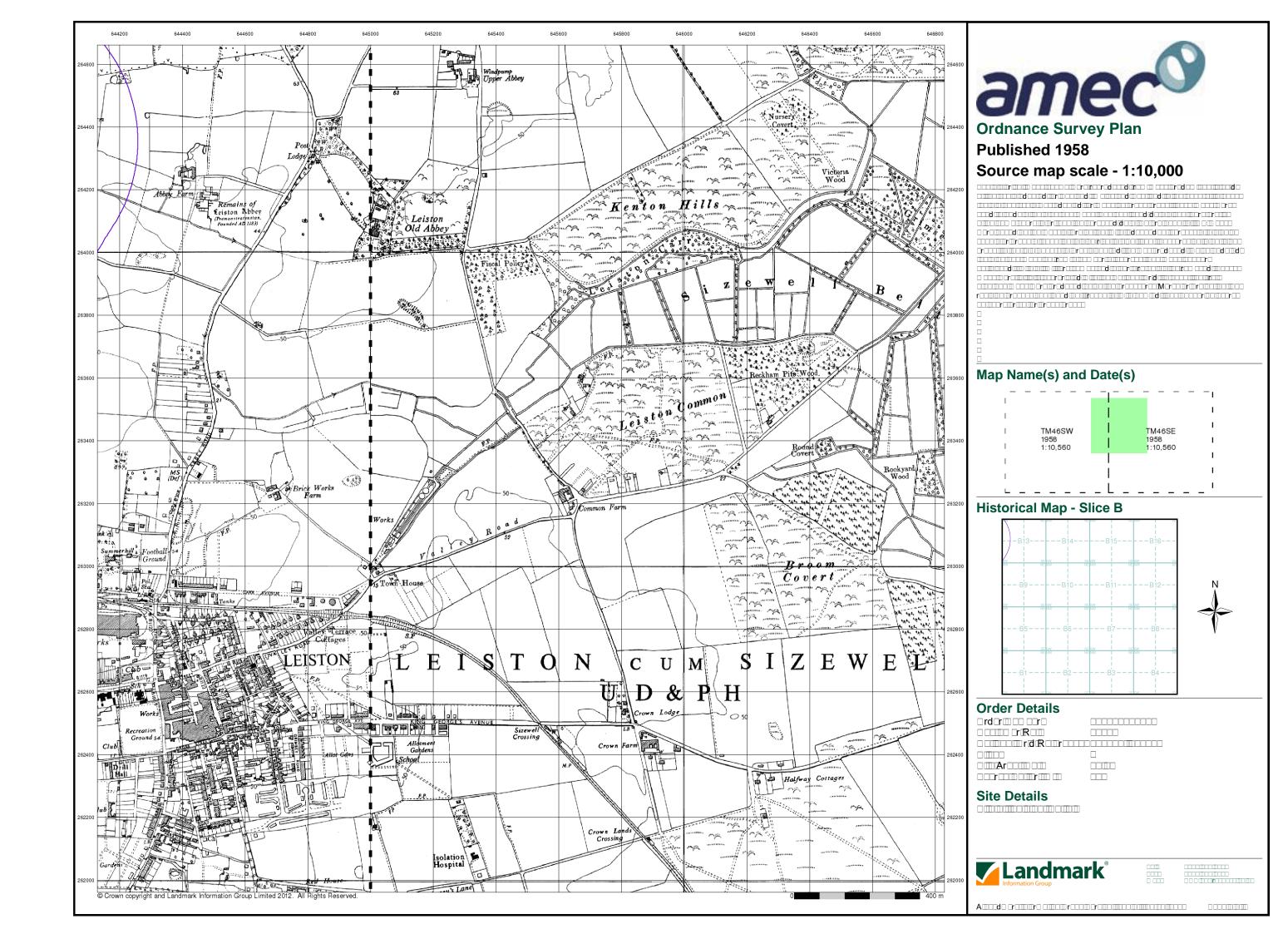


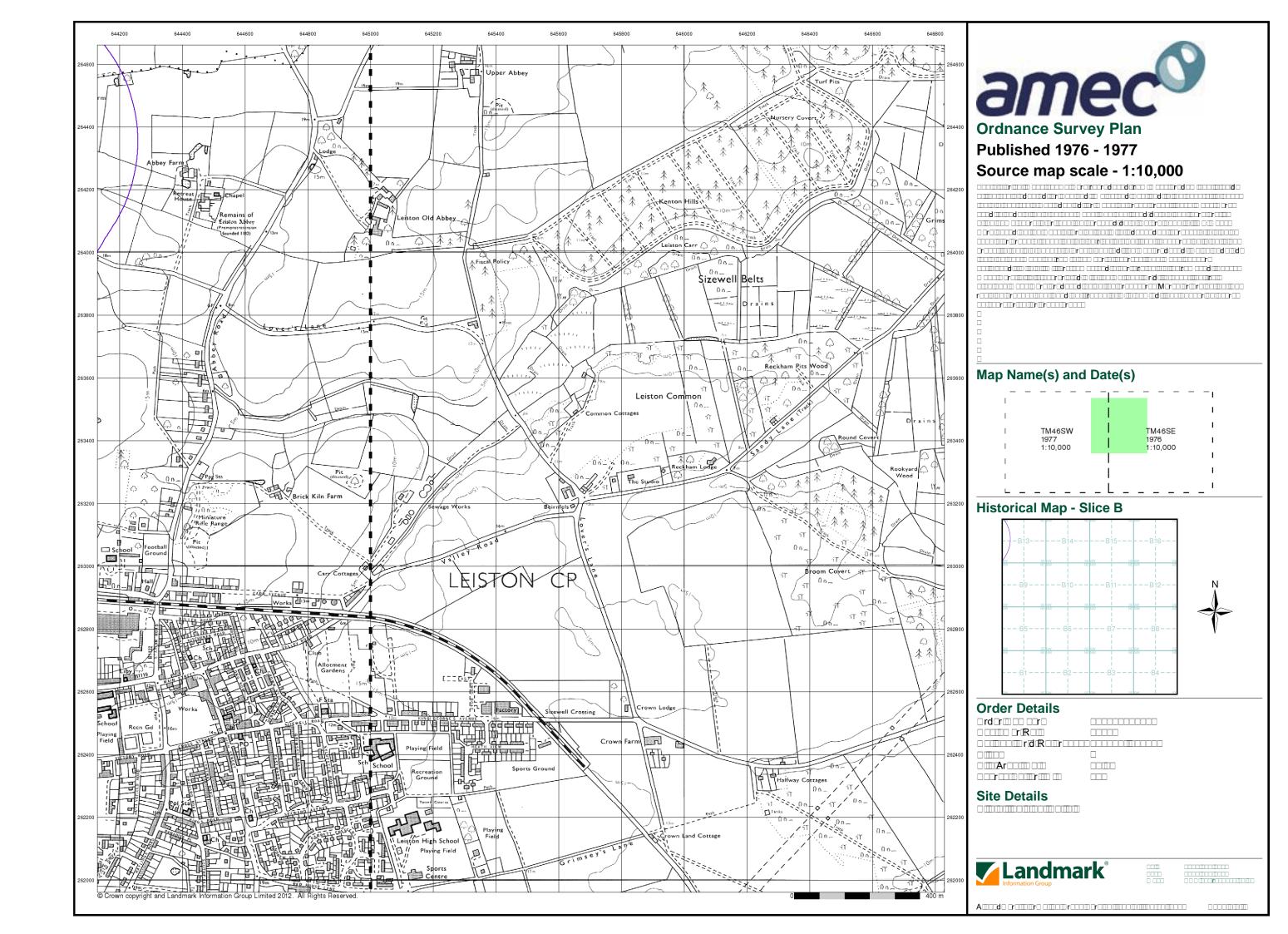












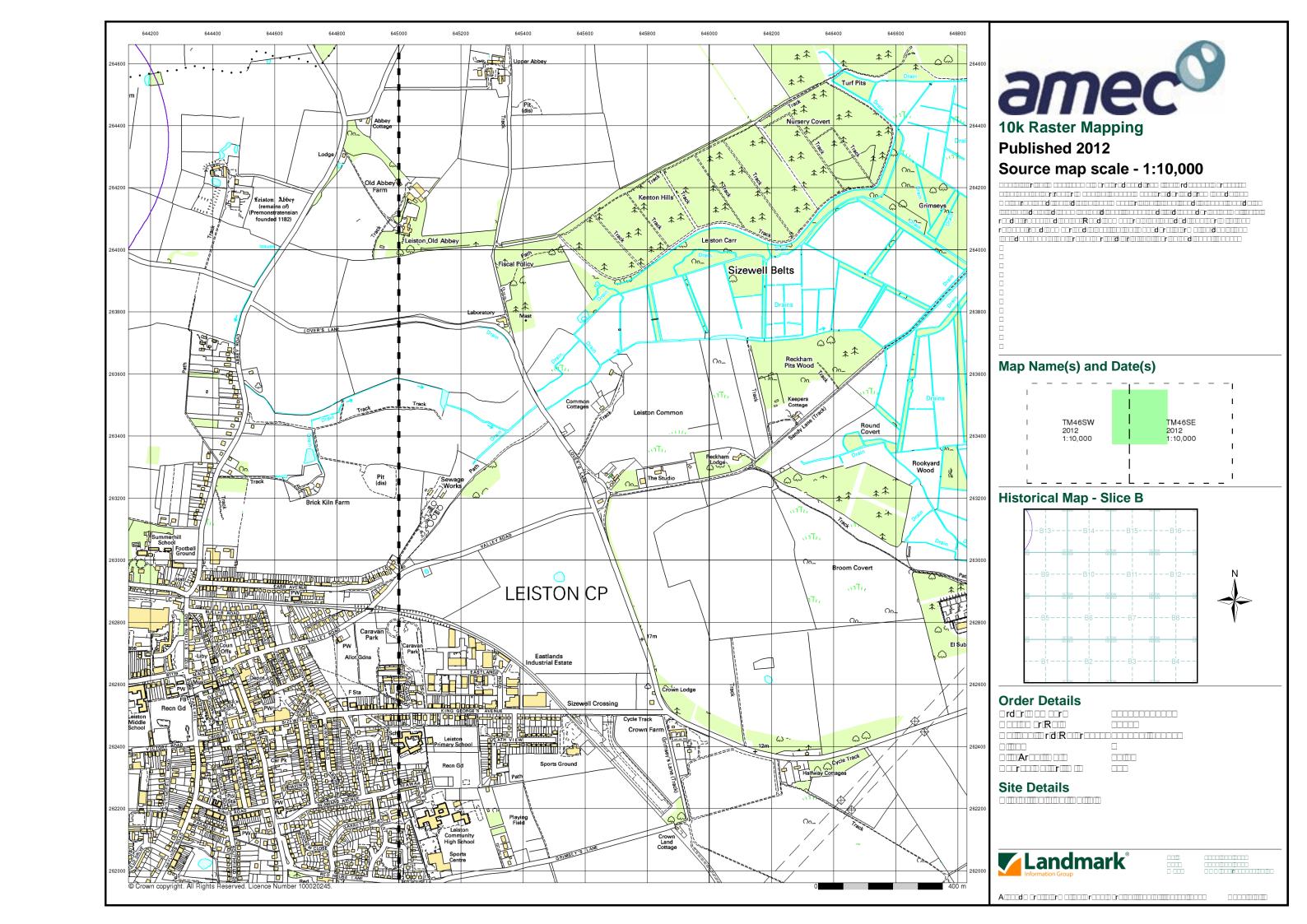


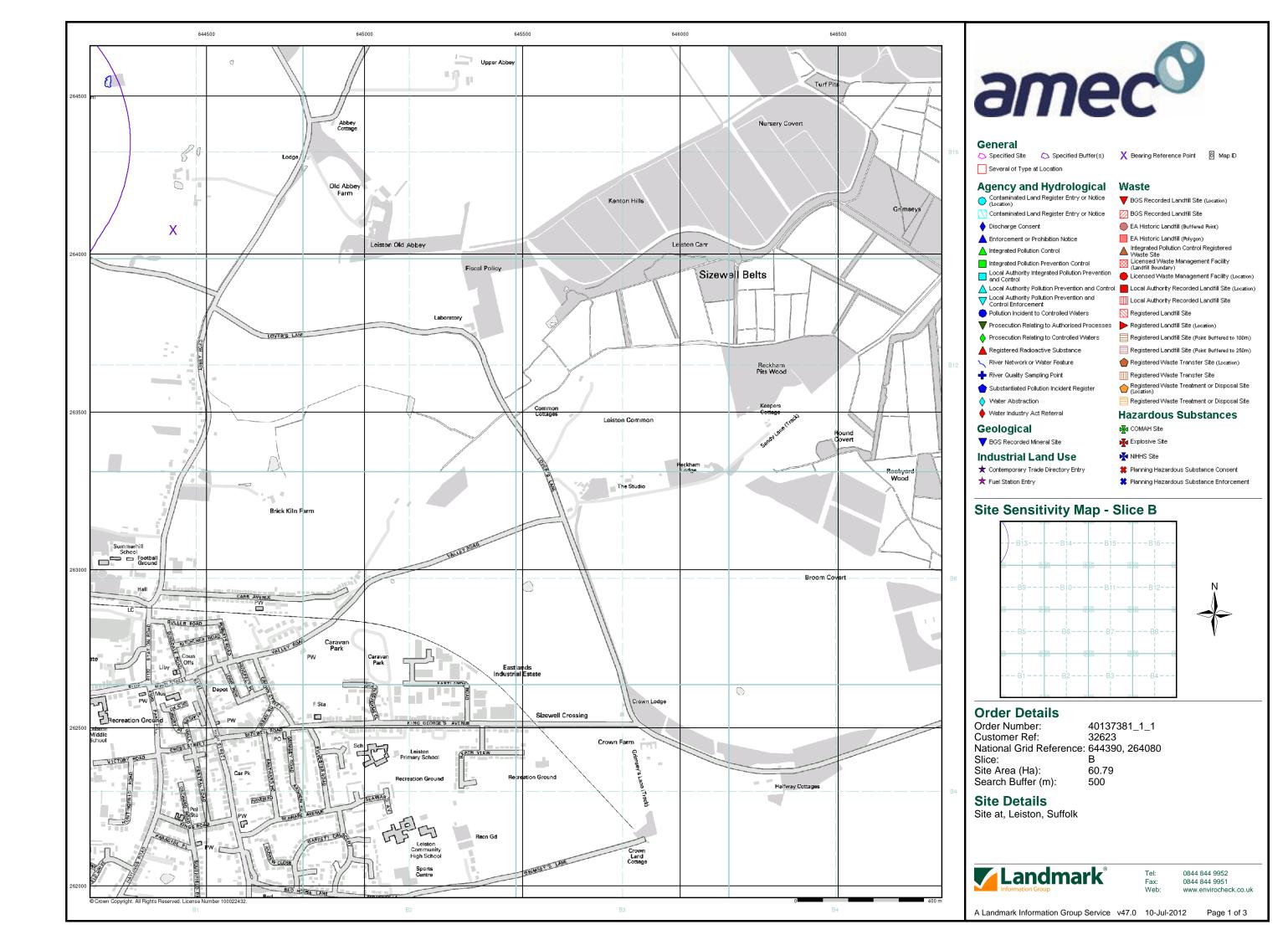


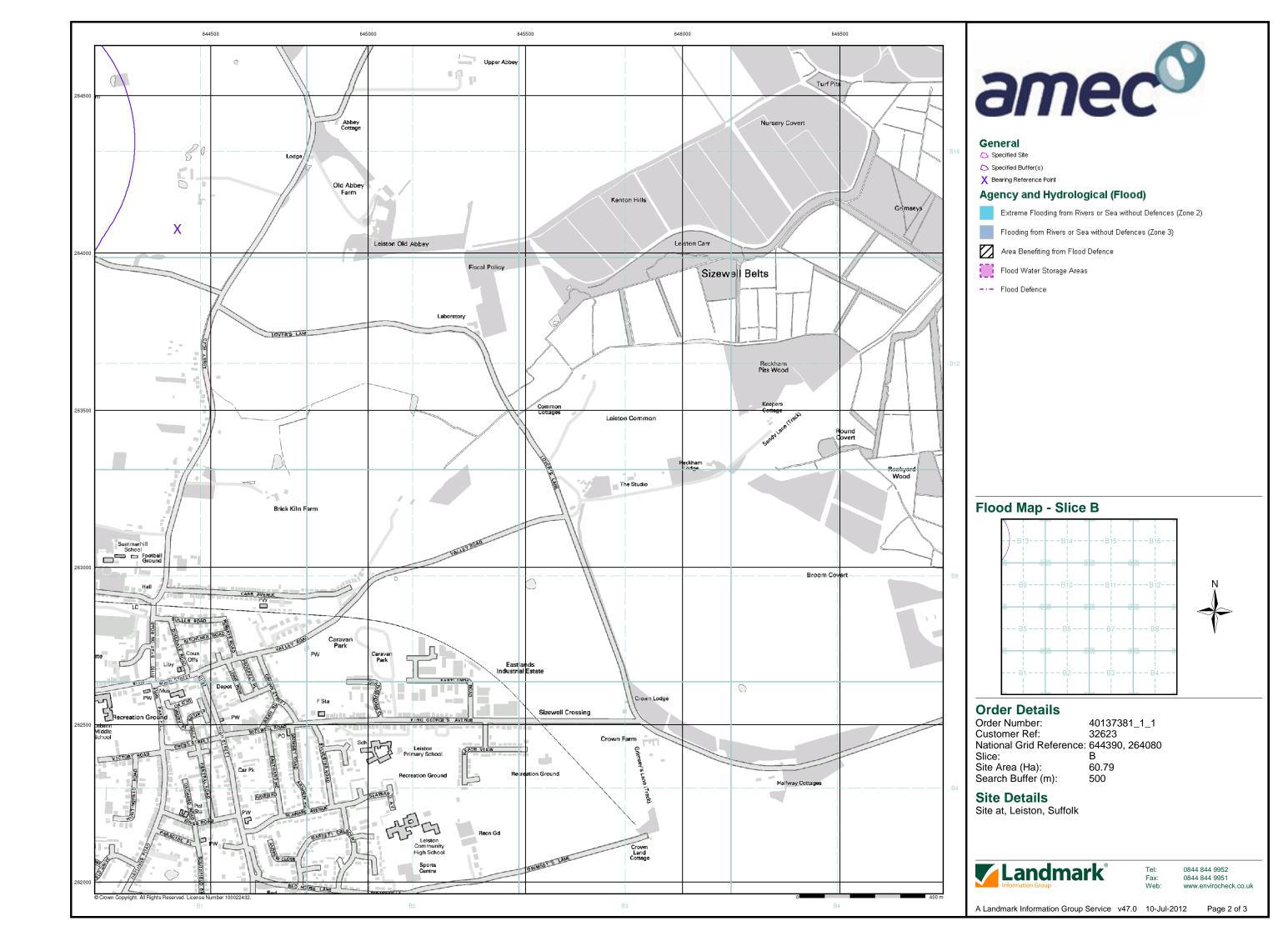
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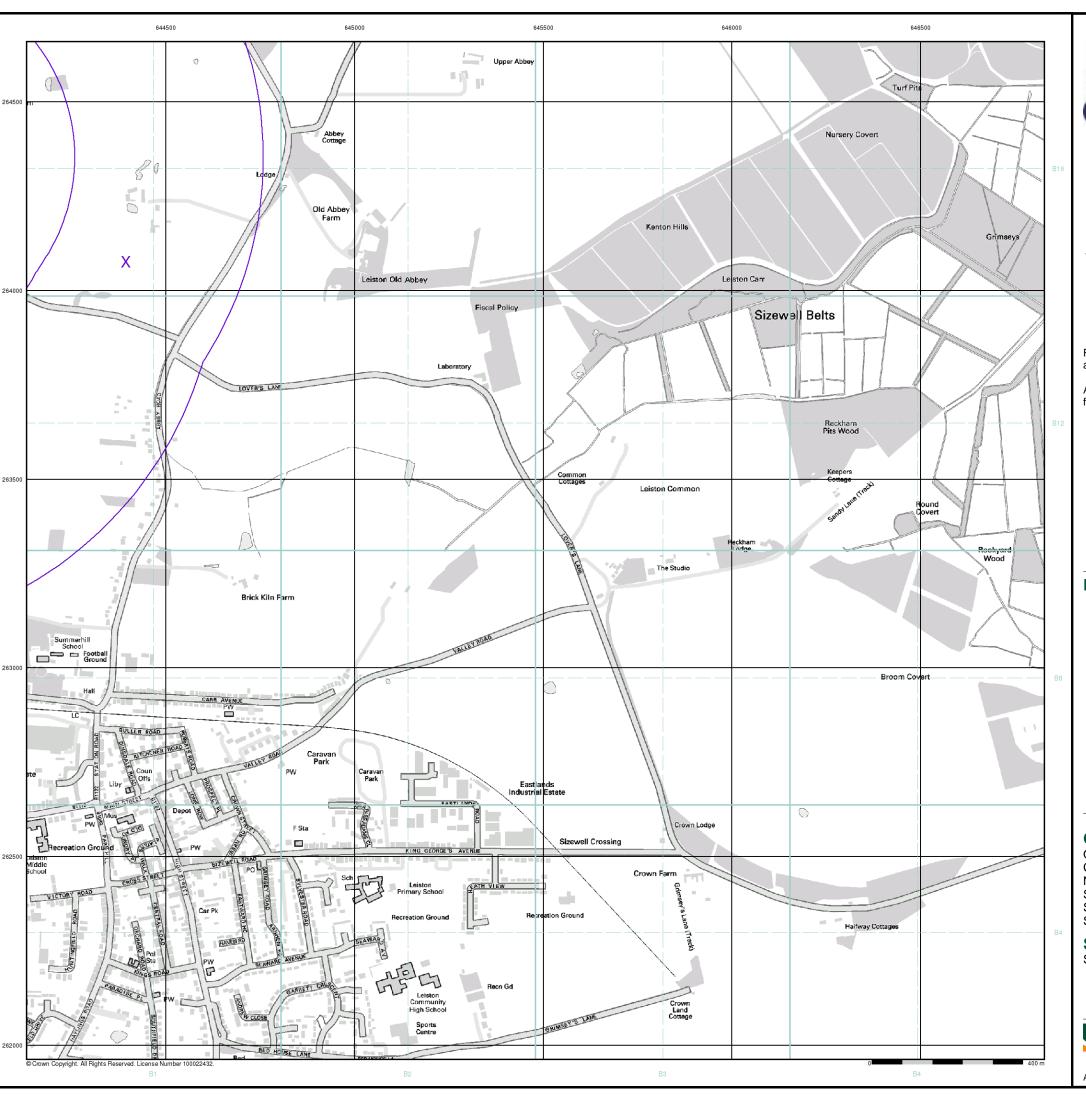
Appendix C – Envirocheck Reports: Part 2

CONTINUED











General

Specified Site

Specified Buffer(s) X Bearing Reference Point

8 Map ID

Several of Type at Location

Agency and Hydrological (Boreholes)

BGS Borehole Depth 0 - 10m

BGS Borehole Depth 10 - 30m

BGS Borehole Depth 30m +

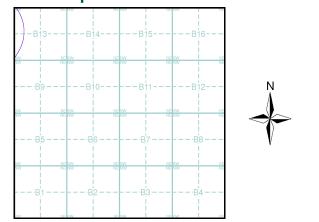
Confidential

Other

For Borehole information please refer to the Borehole .csv file which

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice B



Order Details

Order Number: 40137381_1_1 Customer Ref: 32623 National Grid Reference: 644390, 264080

Slice:

В Site Area (Ha): 60.79 Search Buffer (m):

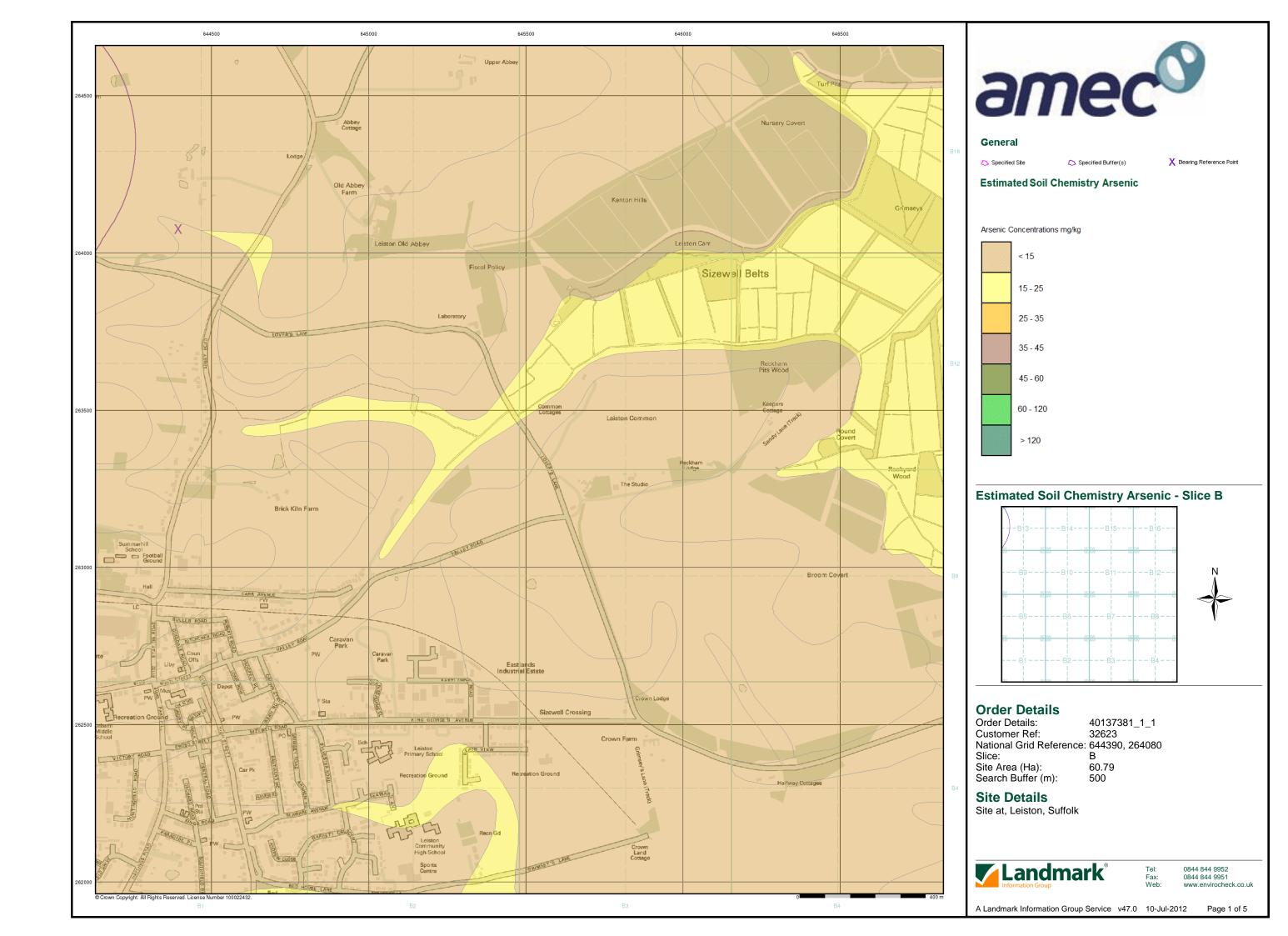
Site Details

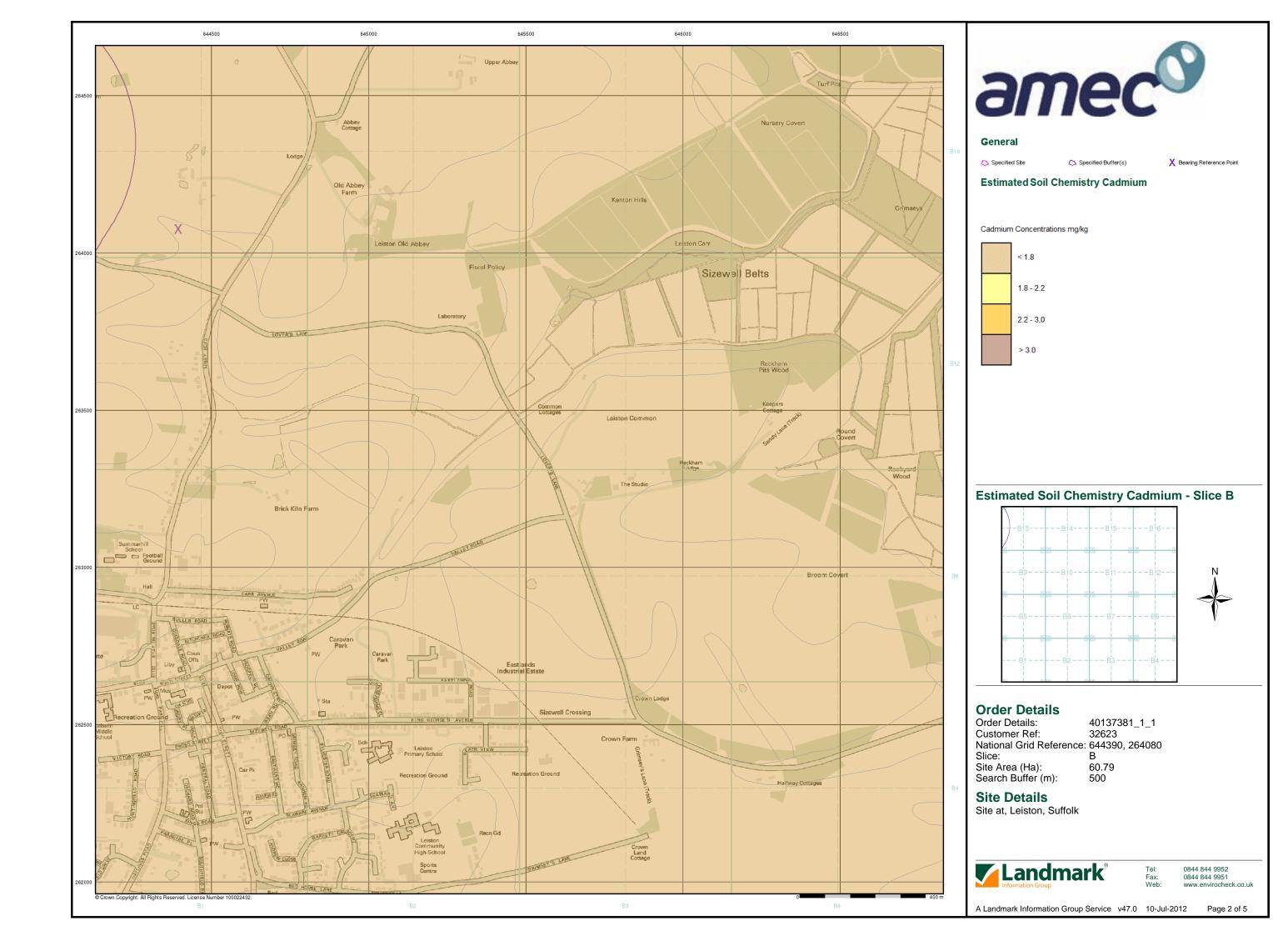
Site at, Leiston, Suffolk

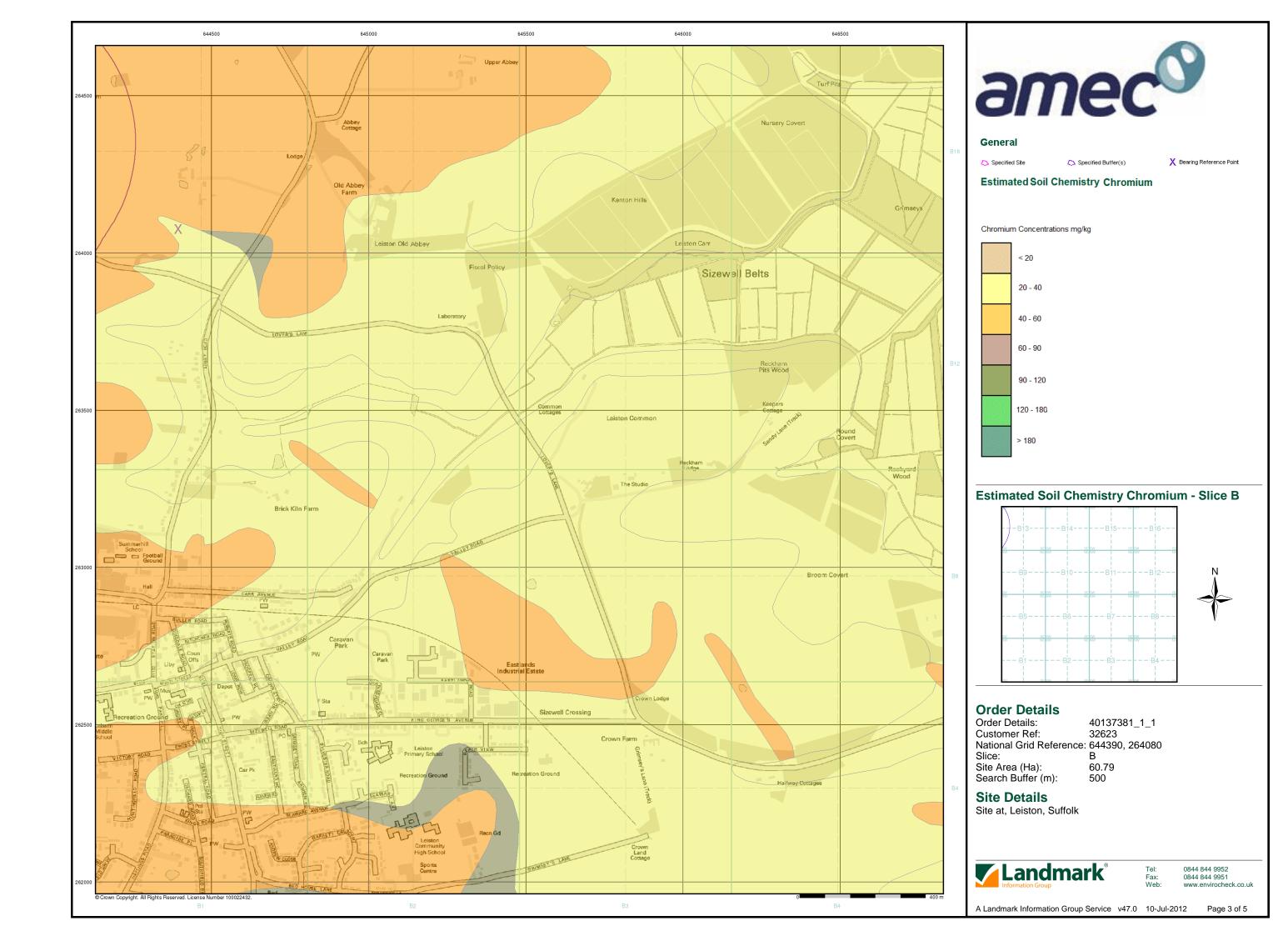


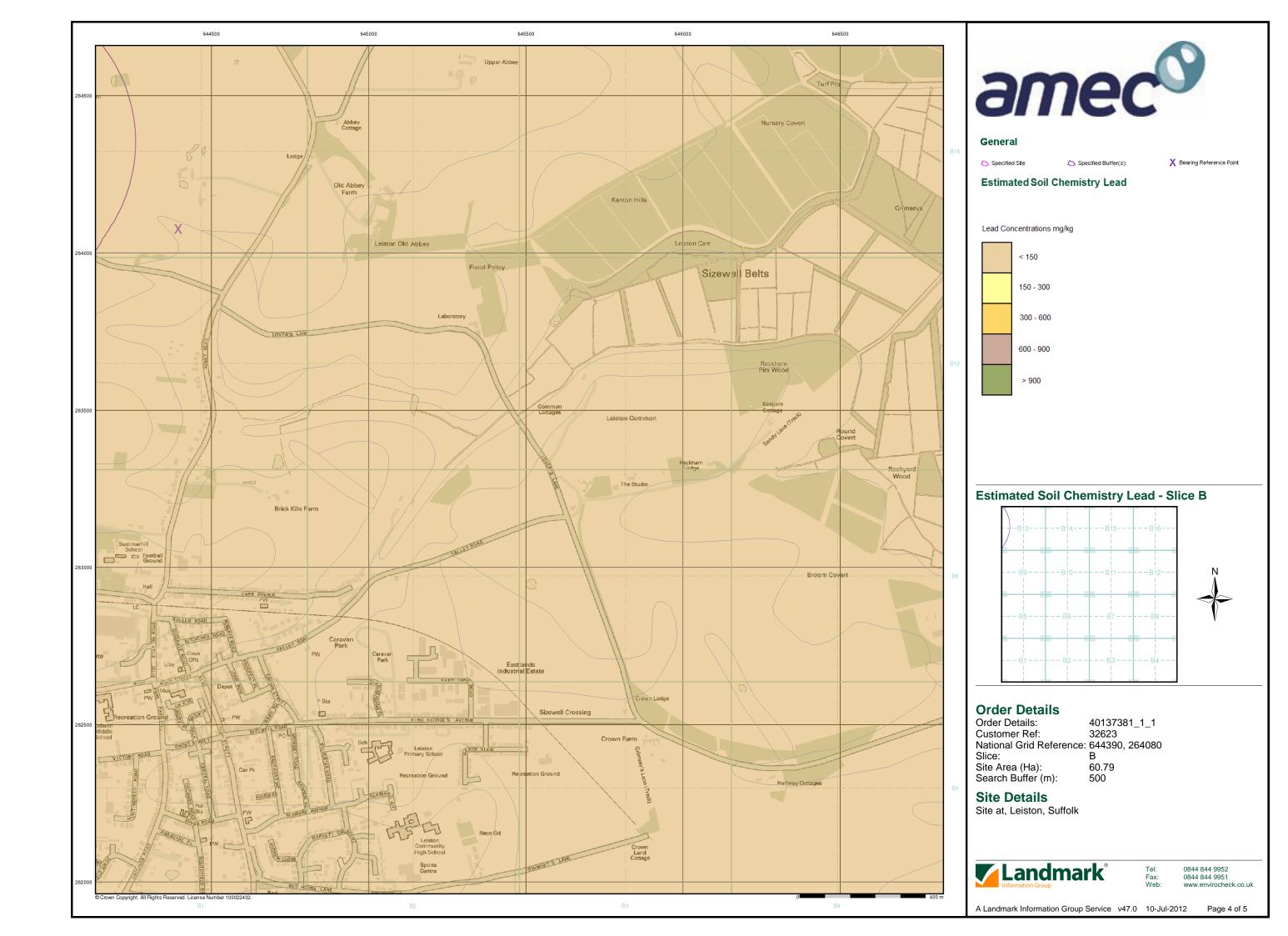
0844 844 9952 0844 844 9951

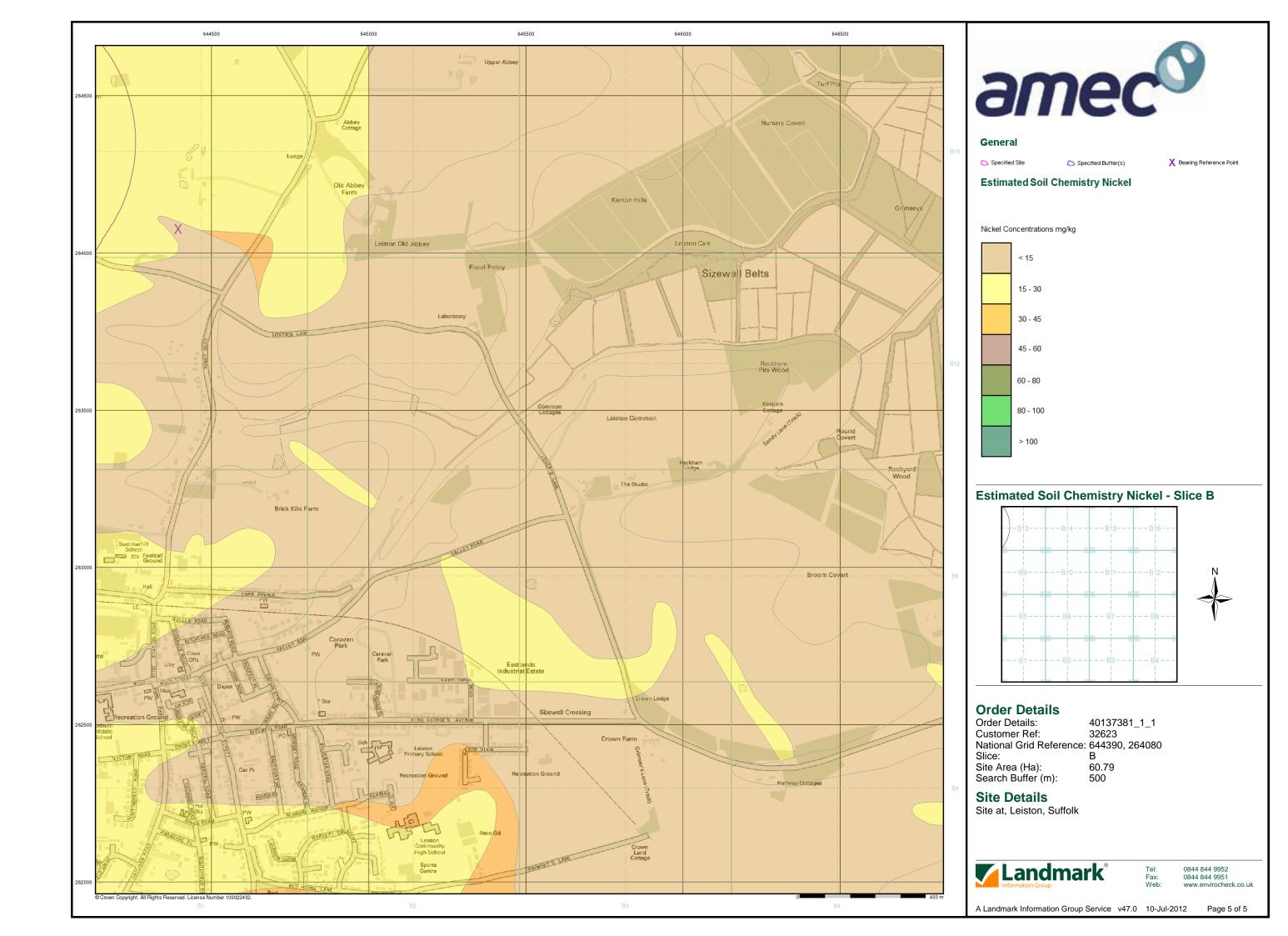
A Landmark Information Group Service v47.0 10-Jul-2012 Page 3 of 3

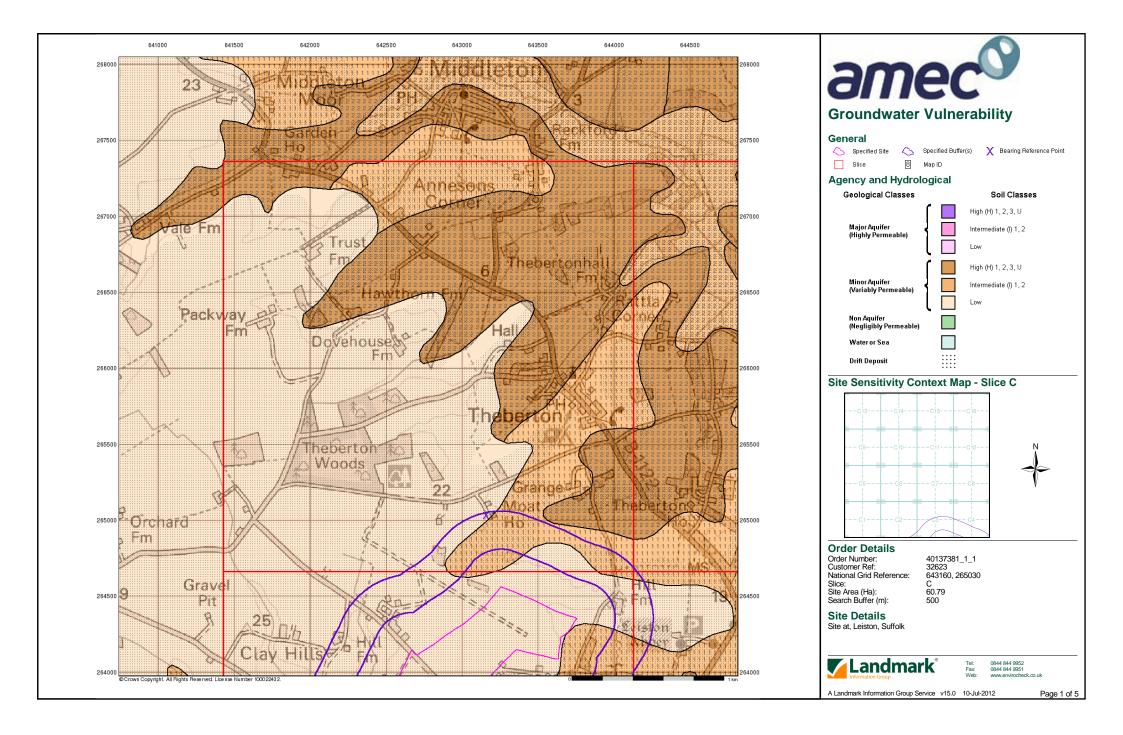


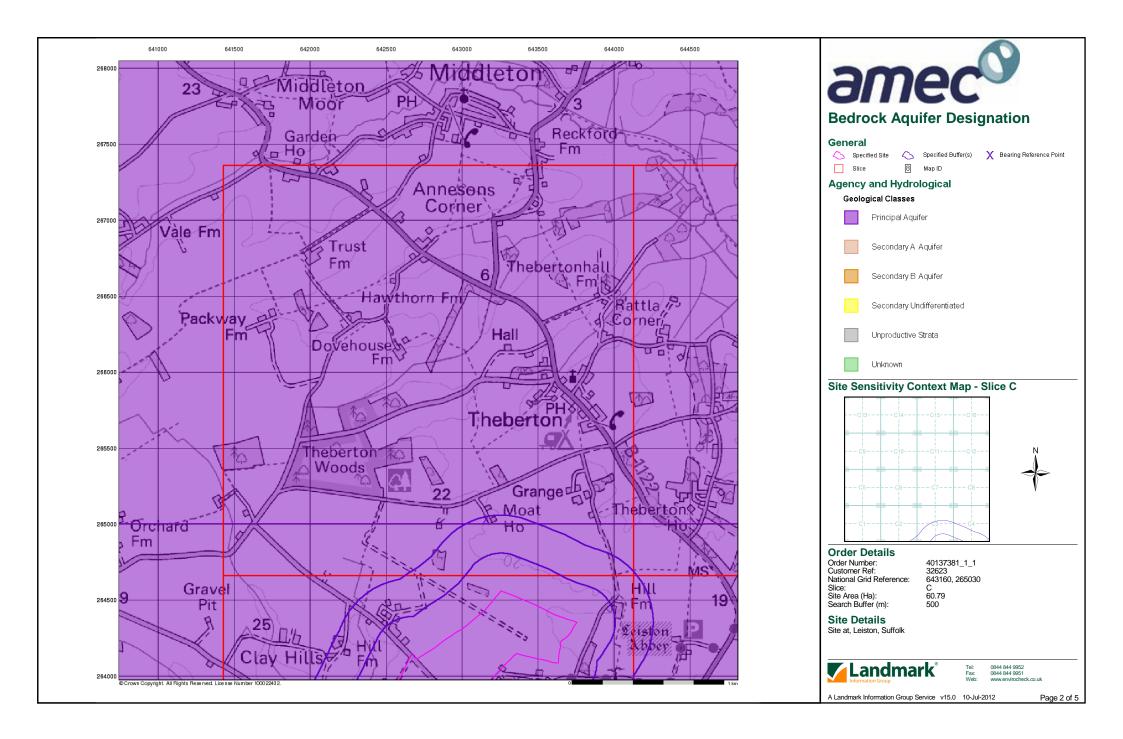


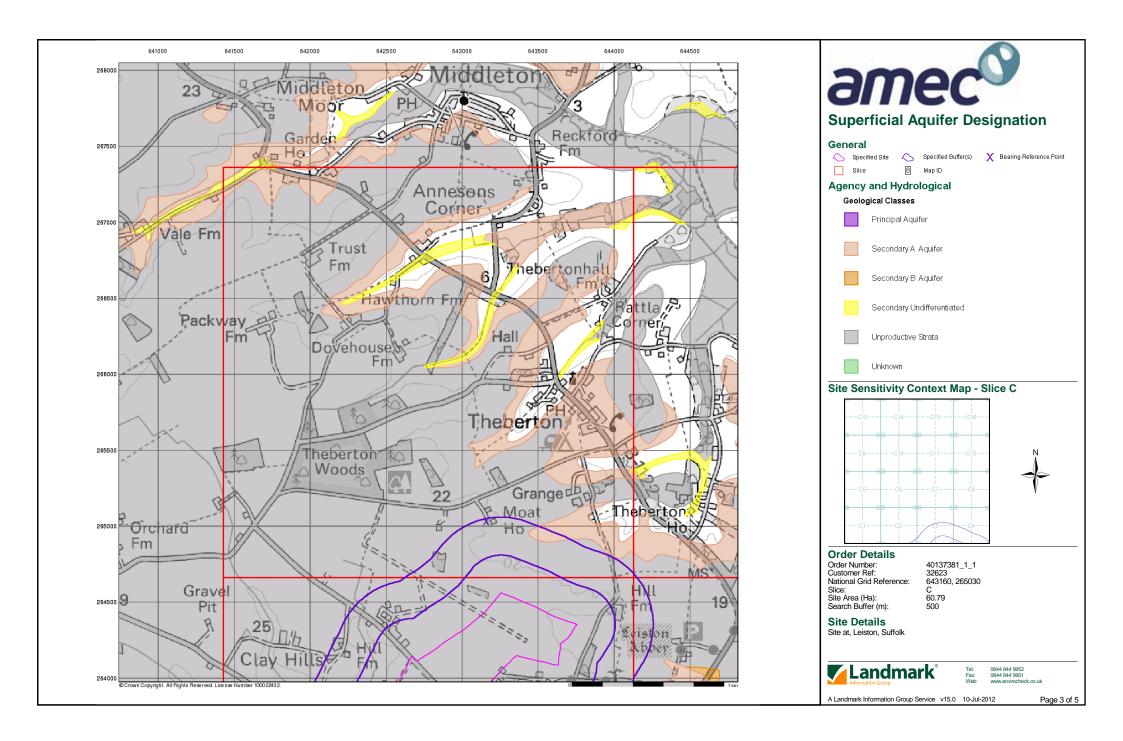


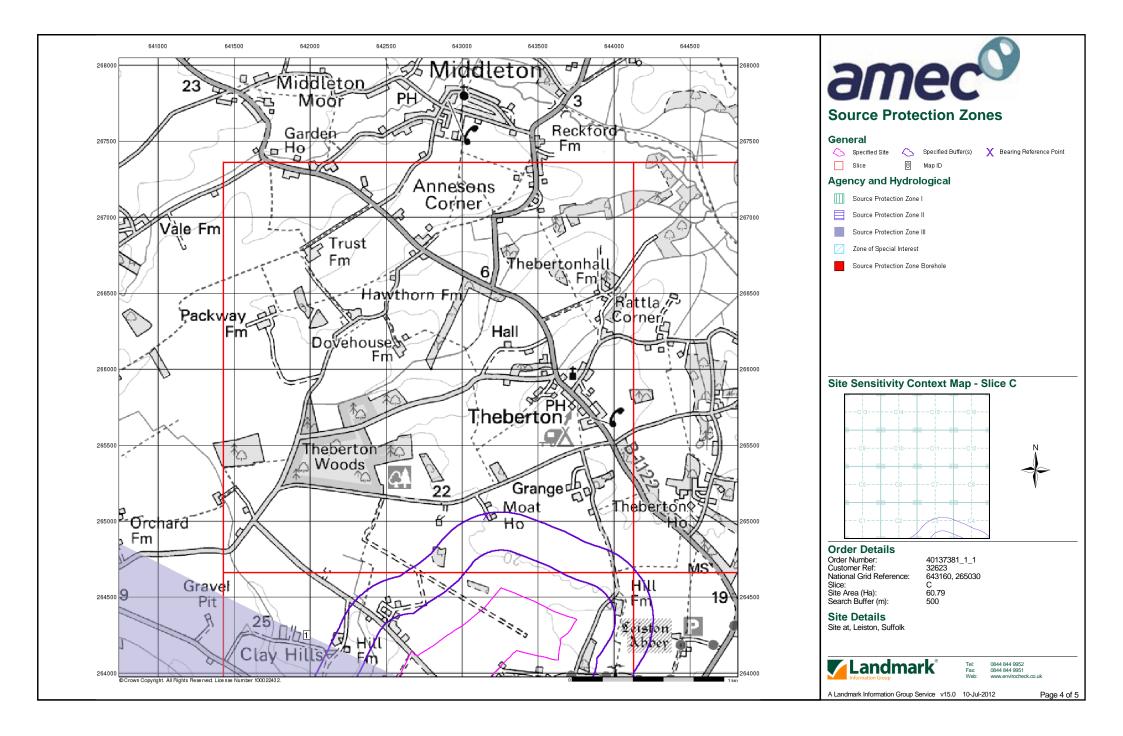


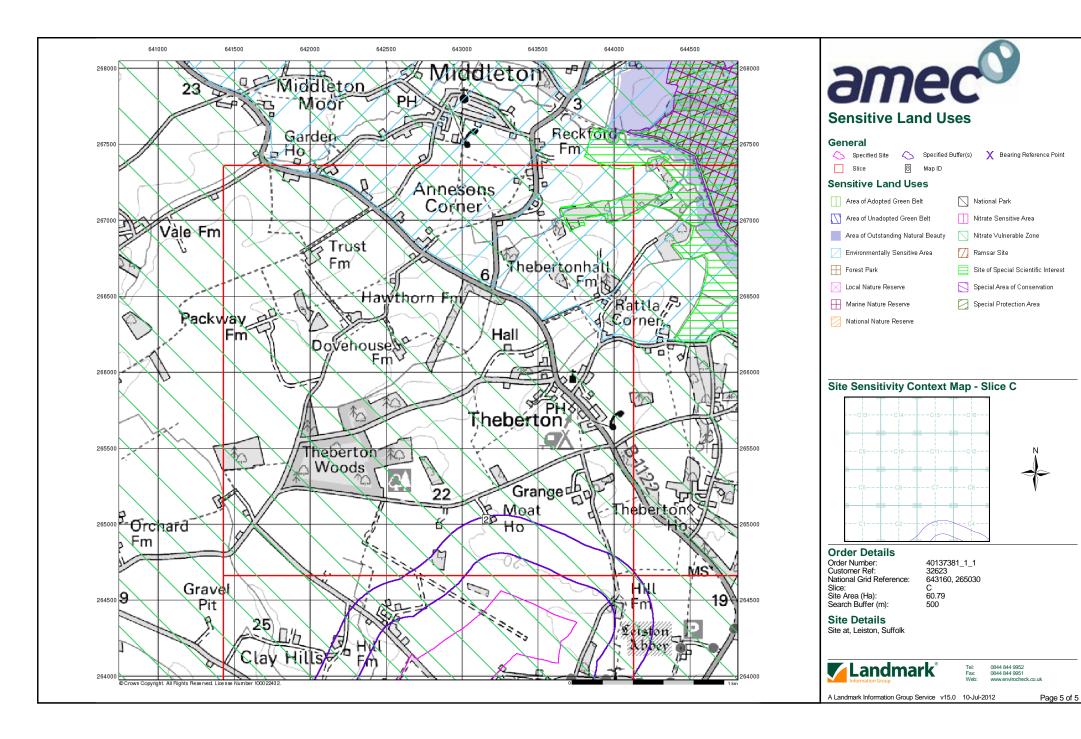














Envirocheck® Report:

Datasheet

Order Details:

Order Number:

40137381_1_1

Customer Reference:

32623

National Grid Reference:

643160, 265030

Slice:

C

Site Area (Ha):

60.79

Search Buffer (m):

500

Site Details:

Site at Leiston Suffolk

Client Details:

Miss D Shankar AMEC Environment & Infrastructure UK Ltd Unit 1, Long Barn Village Road Nercwys Mold Flintshire CH7 4EW



Order Number: 40137381_1_1





Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	5
Hazardous Substances	-
Geological	6
Industrial Land Use	8
Sensitive Land Use	9
Data Currency	10
Data Suppliers	14
Useful Contacts	15

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

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Peter Brett Associates Copyright Notice

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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and the Health Protection Agency.

Report Version v47.0



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Agency & Hydrological				
Contaminated Land Register Entries and Notices				
Discharge Consents				
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				
Prosecutions Relating to Controlled Waters				
Registered Radioactive Substances				
River Quality				
River Quality Biology Sampling Points				
River Quality Chemistry Sampling Points				
Substantiated Pollution Incident Register				
Water Abstractions	pg 1			(*11)
Water Industry Act Referrals				
Groundwater Vulnerability	pg 3	Yes	n/a	n/a
Bedrock Aquifer Designations	pg 3	Yes	n/a	n/a
Superficial Aquifer Designations	pg 3	Yes	n/a	n/a
Source Protection Zones	pg 3	1		
Extreme Flooding from Rivers or Sea without Defences				n/a
Flooding from Rivers or Sea without Defences				n/a
Areas Benefiting from Flood Defences				n/a
Flood Water Storage Areas				n/a
Flood Defences				n/a
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 Recorded Landfill Sites				
Registered Landfill Sites				
Registered Waste Transfer Sites				
Registered Waste Treatment or Disposal Sites				



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
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 6	Yes	n/a	n/a
BGS Estimated Soil Chemistry	pg 6	Yes	Yes	Yes
BGS Recorded Mineral Sites				
BGS Urban Soil Chemistry				
BGS Urban Soil Chemistry Averages				
Brine Compensation Area			n/a	n/a
Coal Mining Affected Areas			n/a	n/a
Mining Instability			n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain				n/a
Potential for Collapsible Ground Stability Hazards	pg 7	Yes		n/a
Potential for Compressible Ground Stability Hazards				n/a
Potential for Ground Dissolution Stability Hazards				n/a
Potential for Landslide Ground Stability Hazards	pg 7	Yes		n/a
Potential for Running Sand Ground Stability Hazards	pg 7	Yes		n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 7	Yes		n/a
Radon Potential - Radon Affected Areas			n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a
Industrial Land Use				
Contemporary Trade Directory Entries	pg 8			(*1)
Fuel Station Entries				



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Sensitive Land Use				
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				



Page 1 of 15

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nearest Surface Wa	tter Feature	C3SW (S)	189	-	643109 264710
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Mr B & Mrs E A C Pearce 7/35/03/*g/022 Not Supplied Well At Moat Farm, THEBERTON Environment Agency, Anglian Region Agriculture (General) Not Supplied Well And Borehole 2 7000 Glacial Sand and Gravel; Status: Revoked Not Supplied Located by supplier to within 10m	C3NE (NE)	554	1	643200 265110
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Mr J G Lindley 7/35/03/*g/029 Not Supplied Bore At Theberton Grange, THEBERTON Environment Agency, Anglian Region Unspecified Not Supplied Well And Borehole 46 223000 Crag; Status: Revoked Not Supplied Located by supplier to within 10m	C4NE (E)	783	1	643820 265175
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Mr J G Lindley 7/35/03/*g/029 Not Supplied Well At Theberton Grange, THEBERTON Environment Agency, Anglian Region Agriculture (General) Not Supplied Well And Borehole 0 1000 Crag; Status: Revoked Not Supplied Located by supplier to within 10m	C4NE (E)	785	1	643825 265175
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Mr J R Poll 7/35/03/*G/0059 100 Well At Theberton Grange Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied Crag; Status: Perpetuity 01 January 31 December 1st November 1995 Not Supplied Located by supplier to within 10m	C4NE (E)	787	1	643820 265180



Page 2 of 15

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator:	Mr J G Lindley	C4NE	789	1	643825
	Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Not Supplied Well At Theberton Grange, THEBERTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Well And Borehole 18 87000 Crag; Status: Revoked Not Supplied Located by supplier to within 10m	(E)	765	'	265180
	-	J R Poll 7/35/03/*g/059 Not Supplied Bore At Theberton Grange, THEBERTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Well And Borehole 0 5000 Crag; Status: Perpetuity Not Supplied Located by supplier to within 10m	C4NE (E)	792	1	643820 265185
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	J R Poll 7/35/03/*g/059 Not Supplied Well Points At Theberton Grange, THEBERTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Well And Borehole 0 5000 Crag; Status: Perpetuity Not Supplied Located by supplier to within 10m	C4NE (E)	886	1	643870 265265
	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:	Mr J R Poll 7/35/03/*G/0073 100 Bore At Theberton Grange Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Crag; Status: Perpetuity 01 March 30 September 1st February 1992 Not Supplied Located by supplier to within 10m	C4NE (E)	888	1	643875 265265



Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Mr J G Lindley 7/35/03/*g/029 Not Supplied Well At Theberton Grange, THEBERTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Well And Borehole 27 131000 Crag; Status: Revoked Not Supplied Located by supplier to within 10m	C4NE (E)	892	1	643875 265270
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	J R Poll 7/35/03/*g/059 Not Supplied Well At Theberton Grange, THEBERTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Well 0 5000 Crag; Status: Perpetuity Not Supplied Located by supplier to within 10m	C4NE (E)	911	1	644105 265195
	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:	Mr J R Poll 7/35/03/*G/0073 100 Eighteen Wellpts Theberton Gr. Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Crag; Status: Perpetuity 01 March 30 September 1st February 1992 Not Supplied Located by supplier to within 10m	C4NE (E)	914	1	644100 265200
	Groundwater Vulne	rability				
	Soil Classification: Map Sheet: Scale:	Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Sheet 33 East Suffolk 1:100,000	C3NE (S)	0	1	643158 265031
	Drift Deposits					
	Drift Deposit: Map Sheet:	Low permeability drift deposits occuring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Sheet 33 East Suffolk		0	1	643158 265031
	Scale:	1:100,000				
	Bedrock Aquifer De Aquifer Desination:	-	C3NE (S)	0	2	643158 265001
	Superficial Aquifer Aquifer Designation:	Designations Unproductive Strata	C3NE (S)	0	2	643158 265001
1	Source Protection 2 Name: Source: Reference: Type:	Various Environment Agency, Head Office Not Supplied Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	(SW)	0	1	642662 263939

Page 3 of 15



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences				
	None				
	Flooding from Rivers or Sea without Defences				
	None				
	Areas Benefiting from Flood Defences				
	None				
	Flood Water Storage Areas				
	None				
	Flood Defences				
	None				



Waste

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage					
	Name:	Suffolk County Council - Has supplied landfill data		0	6	643158 265031
	Local Authority Landfill Coverage					
	Name:	Suffolk Coastal District Council - Had landfill data but passed it to the relevant environment agency		0	7	643158 265031

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid	d Geology				
	Description:	Norwich Crag, Red Crag and Chillesford Clay	C3NE (S)	0	2	643158 265031
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 60 - 90 mg/kg	C3NW (W)	0	3	643000 265000
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 40 - 60 mg/kg <150 mg/kg 15 - 30 mg/kg	C3NE (S)	0	3	643158 265000
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 40 - 60 mg/kg	C4SE (E)	242	3	644000 264792
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 20 - 40 mg/kg	C3SE (E)	407	3	643439 264952
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 40 - 60 mg/kg	C3NE (S)	441	3	643158 265031
	BGS Measured Urba	an Soil Chemistry				
	BGS Urban Soil Che	emistry Averages				
	Coal Mining Affecte	not be affected by coal mining				



Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards					
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	C3NE (S)	0	2	643158 265001
	Potential for Comp	ressible Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C3NE (S)	0	2	643158 265001
	Potential for Groun No Hazard	d Dissolution Stability Hazards				
	Potential for Landslide Ground Stability Hazards					
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	C3NE (S)	0	2	643158 265001
	Potential for Runni	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	C3NE (S)	0	2	643158 265001
	Potential for Shrink	ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	C3NE (S)	0	2	643158 265001
	Radon Potential - R	adon Protection Measures				
	Protection Measure:	No radon protective measures are necessary in the construction of new dwellings or extensions	C3NE (S)	0	2	643158 265001
	Source:	British Geological Survey, National Geoscience Information Service				
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a lower probability radon area, as less than 1% of homes are above the action level British Geological Survey, National Geoscience Information Service	C3NE (S)	0	2	643158 265001



Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Contemporary Trade Directory Entries					
	Name: Location: Classification: Status: Positional Accuracy:	Just Vw Audi Theberton, Leiston, Suffolk, IP16 4RS Car Breakers & Dismantlers Active Manually positioned within the geographical locality	C3NE (N)	607	1	643157 265158

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Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nitrate Vulnerabl	le Zones				
2	Name: Description: Source:	Not Supplied NVZ Area Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	C3NE (S)	0	5	643158 265031

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices	0	Assess Dell's a Hardata
Suffolk Coastal District Council - Environmental Health Department	September 2011	Annual Rolling Update
Discharge Consents	A = = 1 0040	O constants
Environment Agency - Anglian Region	April 2012	Quarterly
Enforcement and Prohibition Notices	Luca 2040	O constants
Environment Agency - Anglian Region	June 2012	Quarterly
Integrated Pollution Controls	0.11.0000	N A
Environment Agency - Anglian Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control		
Environment Agency - Anglian Region	April 2012	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
Local Authority Pollution Prevention and Controls		
Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Updat
Nearest Surface Water Feature		
Ordnance Survey	December 2011	Quarterly
Pollution Incidents to Controlled Waters		
Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Anglian Region	June 2012	Monthly
Prosecutions Relating to Controlled Waters		
Environment Agency - Anglian Region	June 2012	Monthly
Registered Radioactive Substances		
Environment Agency - Anglian Region	April 2012	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	January 2011	Annually
	Sandary 2011	Aimaily
River Quality Chemistry Sampling Points Environment Agency - Head Office	January 2011	Annually
	January 2011	Aillidally
Substantiated Pollution Incident Register	A = #1 2042	Over when the
Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
Water Abstractions		
Environment Agency - Anglian Region	April 2012	Quarterly
Nater Industry Act Referrals		_
Environment Agency - Anglian Region	April 2012	Quarterly
Groundwater Vulnerability		
Environment Agency - Head Office	January 2011	Not Applicable
Orift Deposits		
Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations		
British Geological Survey - National Geoscience Information Service	September 2011	Annually
Superficial Aquifer Designations		
British Geological Survey - National Geoscience Information Service	September 2011	Annually
Source Protection Zones		
Environment Agency - Head Office	April 2012	Quarterly
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	May 2012	Quarterly

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Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	May 2012	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	May 2012	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	May 2012	Quarterly
Flood Defences Environment Agency - Head Office	May 2012	Quarterly
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Anglian Region - Eastern Area	January 2012	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
Local Authority Landfill Coverage Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
Registered Landfill Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	May 2012	Bi-Annually
Explosive Sites Health and Safety Executive	June 2012	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Suffolk Coastal District Council Suffolk County Council - Environment and Transport	December 2011 February 2006	Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Suffolk Coastal District Council Suffolk County Council - Environment and Transport	December 2011 February 2006	Annual Rolling Update Annual Rolling Update

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Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	January 2010	Variable
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	April 2012	Bi-Annually
Brine Compensation Area		
Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas		
The Coal Authority - Mining Report Service	August 2011	As notified
Mining Instability	_	
Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures	E-E-0044	A = == (f) = d
British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	May 2012	Quarterly
Fuel Station Entries	F	
Catalist Ltd - Experian	February 2012	Quarterly

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Sensitive Land Use	Version	Update Cycle
Areas of Outstanding Natural Beauty		
Natural England	February 2012	Bi-Annually
Environmentally Sensitive Areas		
Natural England	February 2012	Annually
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	February 2012	Bi-Annually
Marine Nature Reserves		
Natural England	February 2012	Bi-Annually
National Nature Reserves		
Natural England	February 2012	Bi-Annually
National Parks		
Natural England	February 2012	Bi-Annually
Nitrate Sensitive Areas		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Annually
Ramsar Sites		
Natural England	February 2012	Bi-Annually
Sites of Special Scientific Interest		
Natural England	February 2012	Bi-Annually
Special Areas of Conservation		
Natural England	February 2012	Bi-Annually
Special Protection Areas		
Natural England	February 2012	Bi-Annually

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Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Cordnance Survey®
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
Countryside Council for Wales	CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES
Scottish Natural Heritage	SCOTTISH NATURAGE HERITAGE 교상하
Natural England	NATURAL ENGLAND
Health Protection Agency	Health Protection Agency
Ove Arup	ARUP
Peter Brett Associates	peterbrett



Useful Contacts

Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC)	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
	PO Box 544, Templeborough, Rotherham, S60 1BY	
2	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	Landmark Information Group Limited 5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Telephone: 01392 441761 Fax: 01392 441709 Email: cssupport@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk
4	Natural England Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
5	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
6	Suffolk County Council St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
7	Suffolk Coastal District Council - Environmental Health Department Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU	Telephone: 01394 383789 extn 2238 Fax: 01394 385100 Website: www.suffolkcoastal.gov.uk
-	Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	Landmark Information Group Limited The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Historical Mapping Legends

Orchard Reeds Mixed Wood Brushwood Deciduous 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 Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland) GP Rural District Boundary

R.D. Bdy.

····· Civil Parish Boundary

Ordnance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000

	Echan	Chalk Pit, Clay Pit	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Gravel Pit
		Sand Pit		Disused Pit or Quarry
ì	(.0.0.0.0)	Refuse or Slag Heap		Lake, Loch or Pond
		. Dunes	0000	Boulders
	* * *	Coniferous Trees	A_{A}	Non-Coniferous Trees
	φ φ	Orchard no_	Scrub	∖Y _n v Coppice
	ਜ ਜ ਜ	Bracken	Heath '	Grassland
	<u> </u>	MarshV///	Reeds	으로 Saltings
		Dire Building	ction of Flow of W	′ater ^o o o o o o o o o Shingle
	※	Glasshouse	<i>3</i> // `	Sand
		Sloping Masonry	Pylon — — — — — — Pole — — • — —	Electricity Transmission Line
		Embankn	nent	_ Standard Gauge Multiple Track
		J//		Standard Gauge Single Track
	Under ———	Over Cros	sing Bridge	Siding, Tramway or Mineral Line
9	-+	+ + + + + +	+ + +	+ Narrow Gauge
		— Geographical Co	ounty	
		Administrative 0 or County of Cit	County, County Bo Y	orough
		Municipal Borou Burgh or Distric	igh, Urban or Rur t Council	al District,
			n or County Const	
		Civil Parish Shown alternately	when coincidence of	boundaries occurs
		Boundary Post or Stone Church		olice Station ost Office
		Club House		ublic Convenience
		Fire Engine Station		ublic House
		Foot Bridge	SB S	ignal Box
	Fn	Fountain	Spr S	pring

TCB

TCP

Guide Post

Mile Post

MP

Telephone Call Box

Telephone Call Post

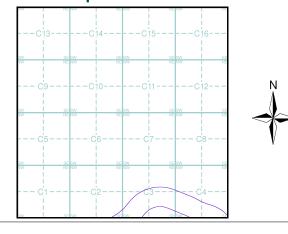
1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	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) District, Unitary,	•••••	Ci∨il, parish or community boundary
	Metropolitan, London Borough boundary		Constituency boundary
۵ ^۵	Area of wooded vegetation	۵ ^۵	Non-coniferous trees
۵ ۵	Non-coniferous trees (scattered)	**	Coniferous trees
*	Coniferous trees (scattered)	Ÿ	Positioned tree
4 4 4 4	Orchard	* *	Coppice or Osiers
αTι,	Rough Grassland	assitta	Heath
On_	Scrub	7/√\r 7/√\r	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
Suffolk	1:10,560	1883 - 1885	2
Suffolk	1:10,560	1905	3
Suffolk	1:10,560	1928	4
Suffolk	1:10,560	1938 - 1950	5
Suffolk	1:10,560	1950 - 1951	6
Ordnance Survey Plan	1:10,000	1957 - 1958	7
Ordnance Survey Plan	1:10,000	1977	8
Ordnance Survey Plan	1:10,000	1982	9
10K Raster Mapping	1:10,000	2012	10

Historical Map - Slice C

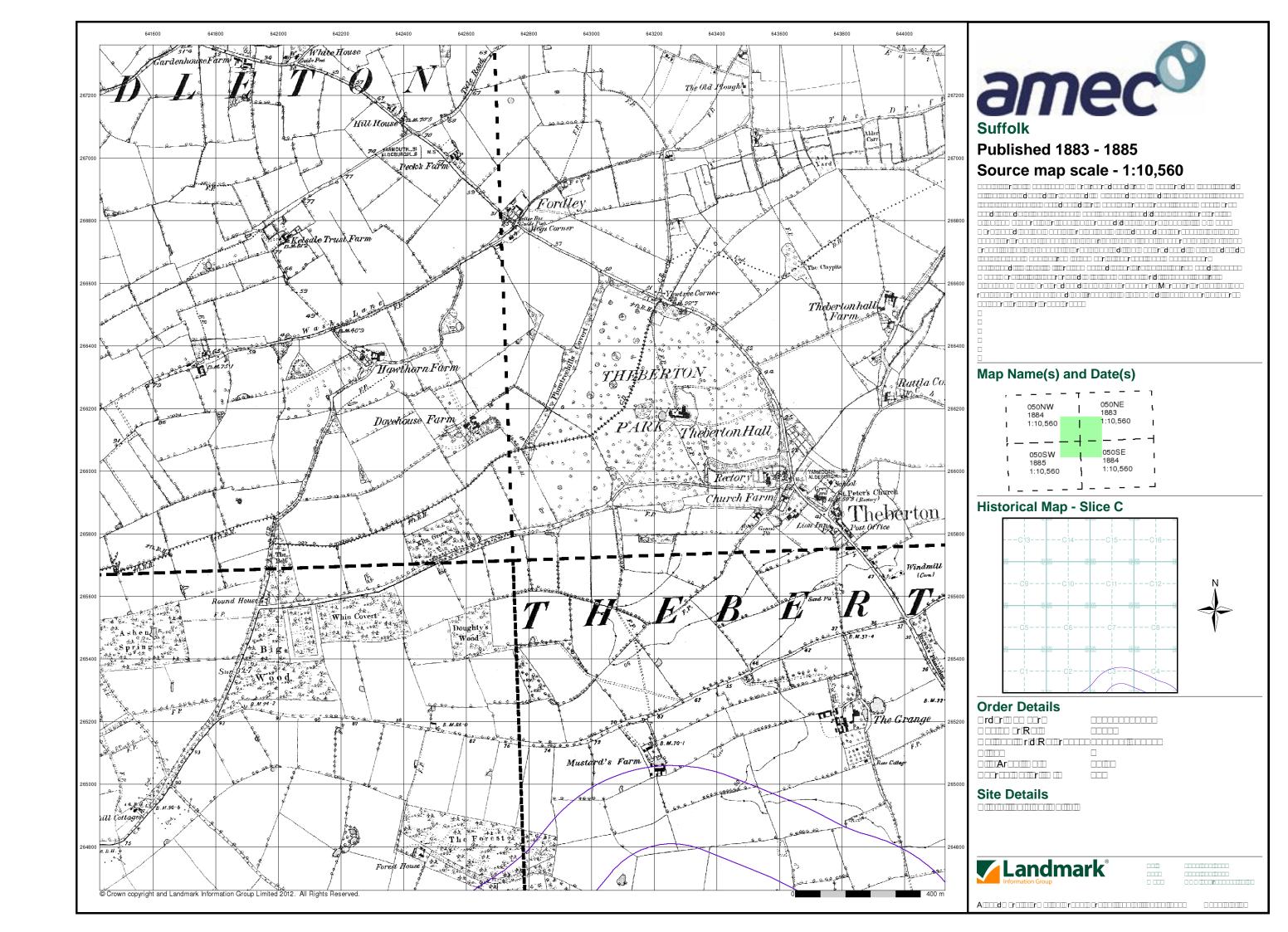


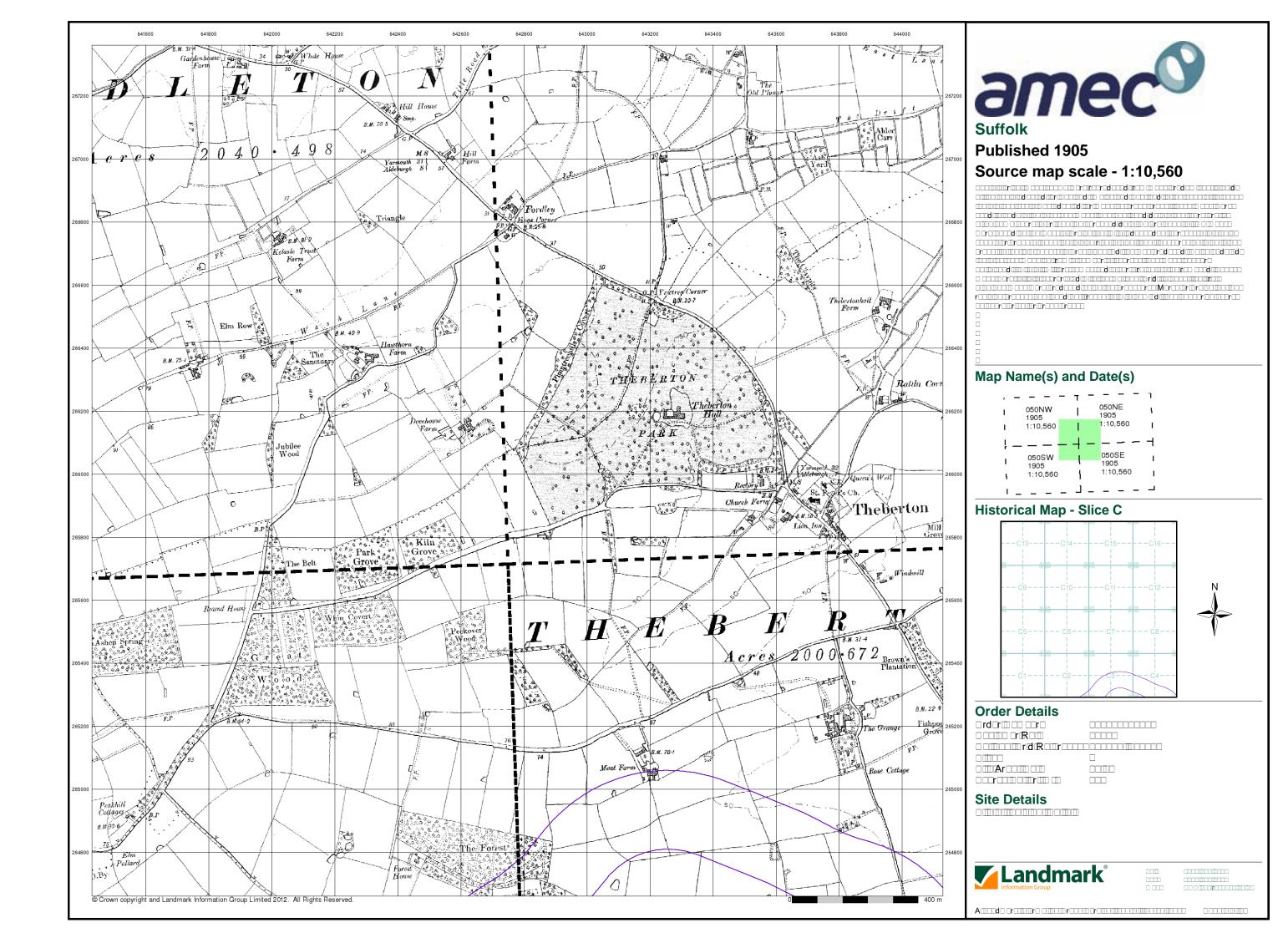
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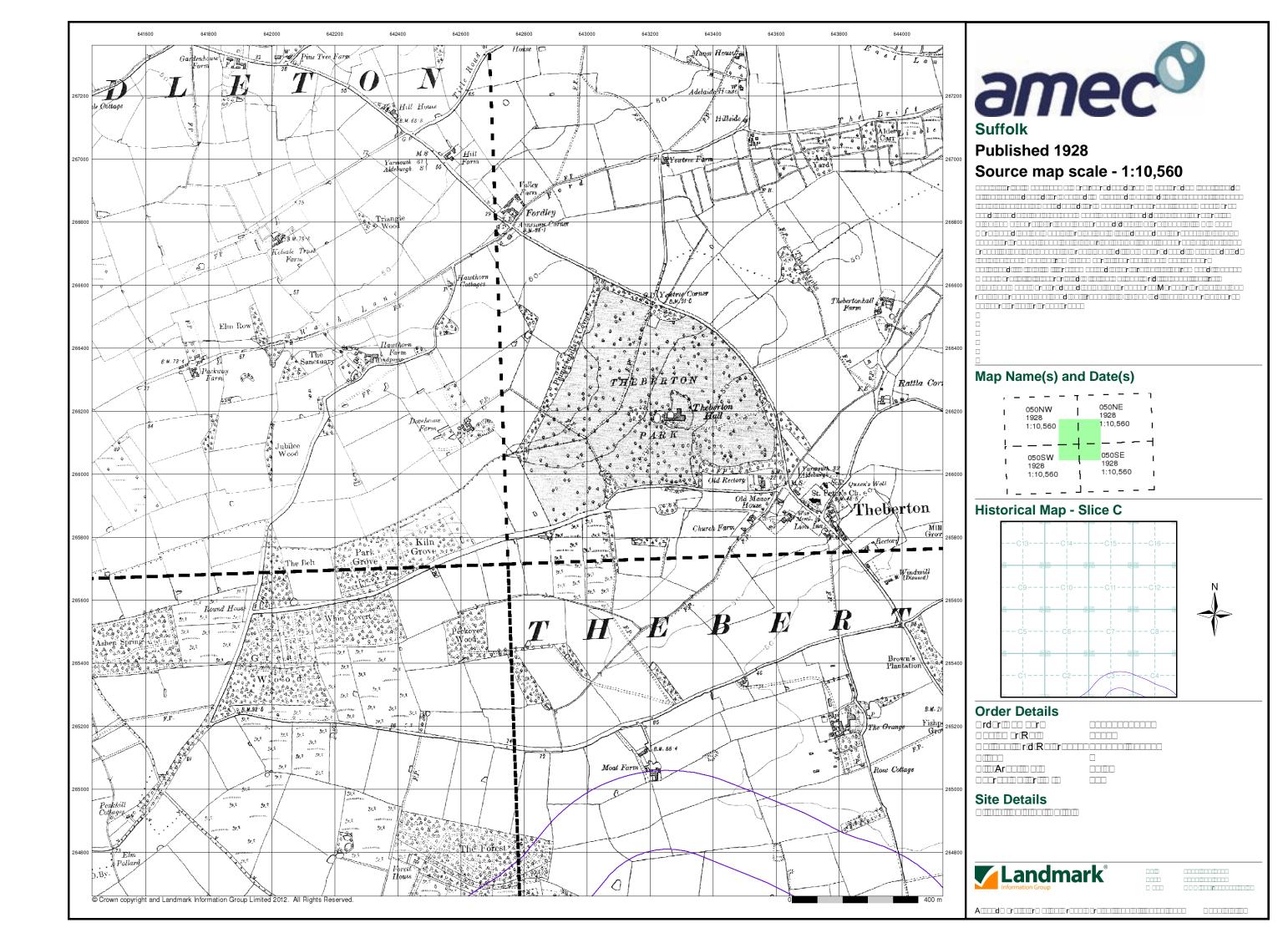
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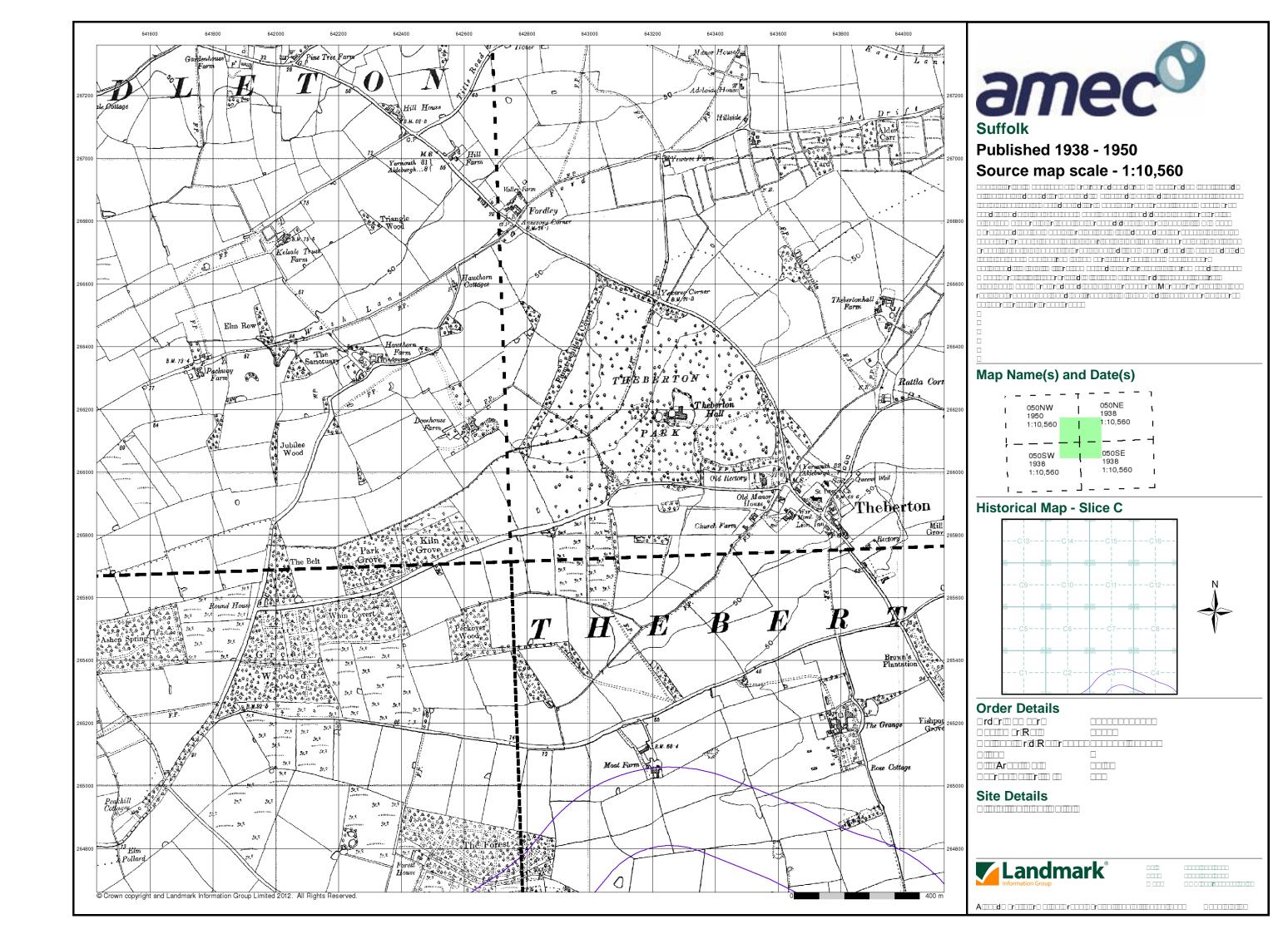
Site Details

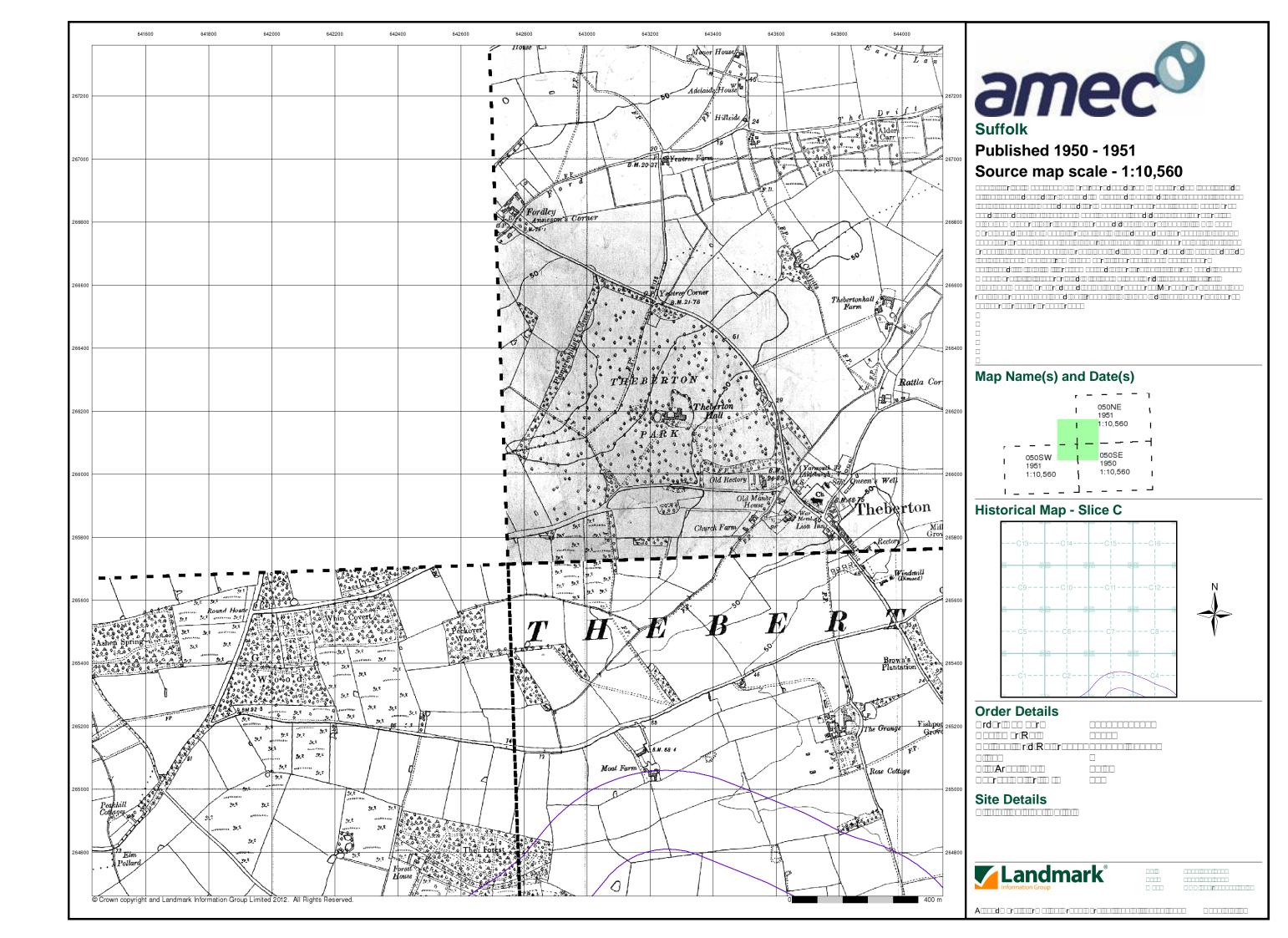


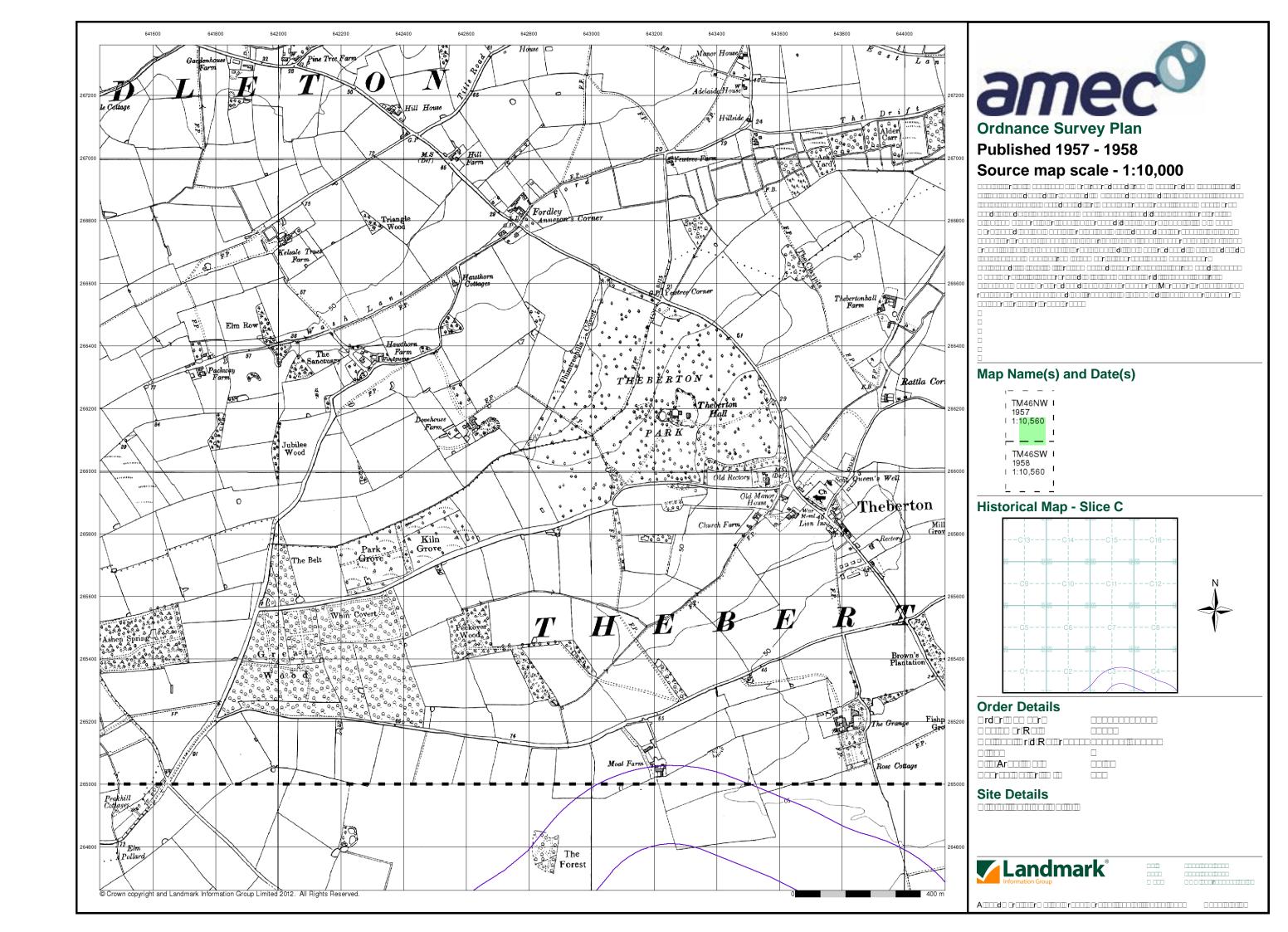


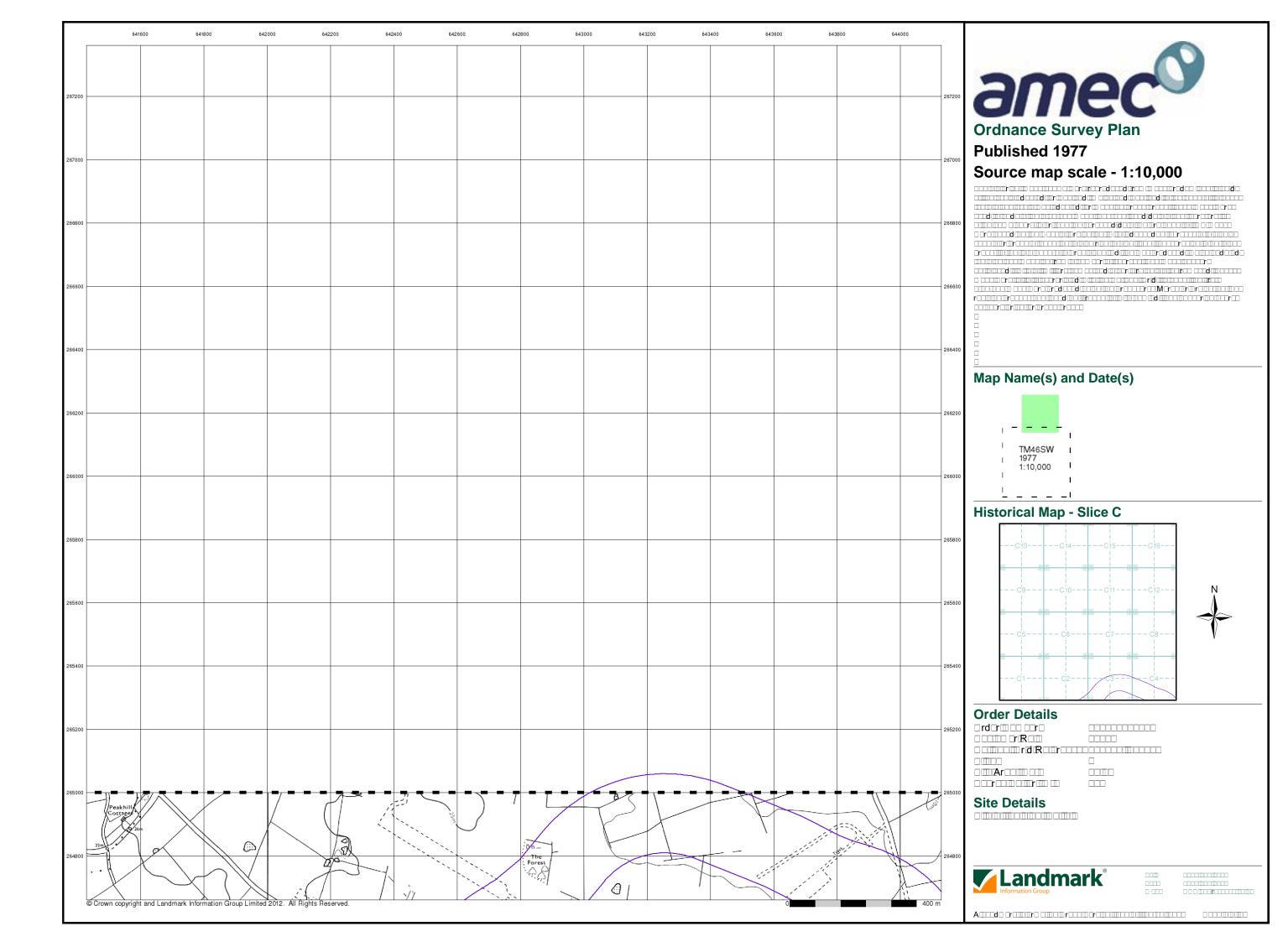


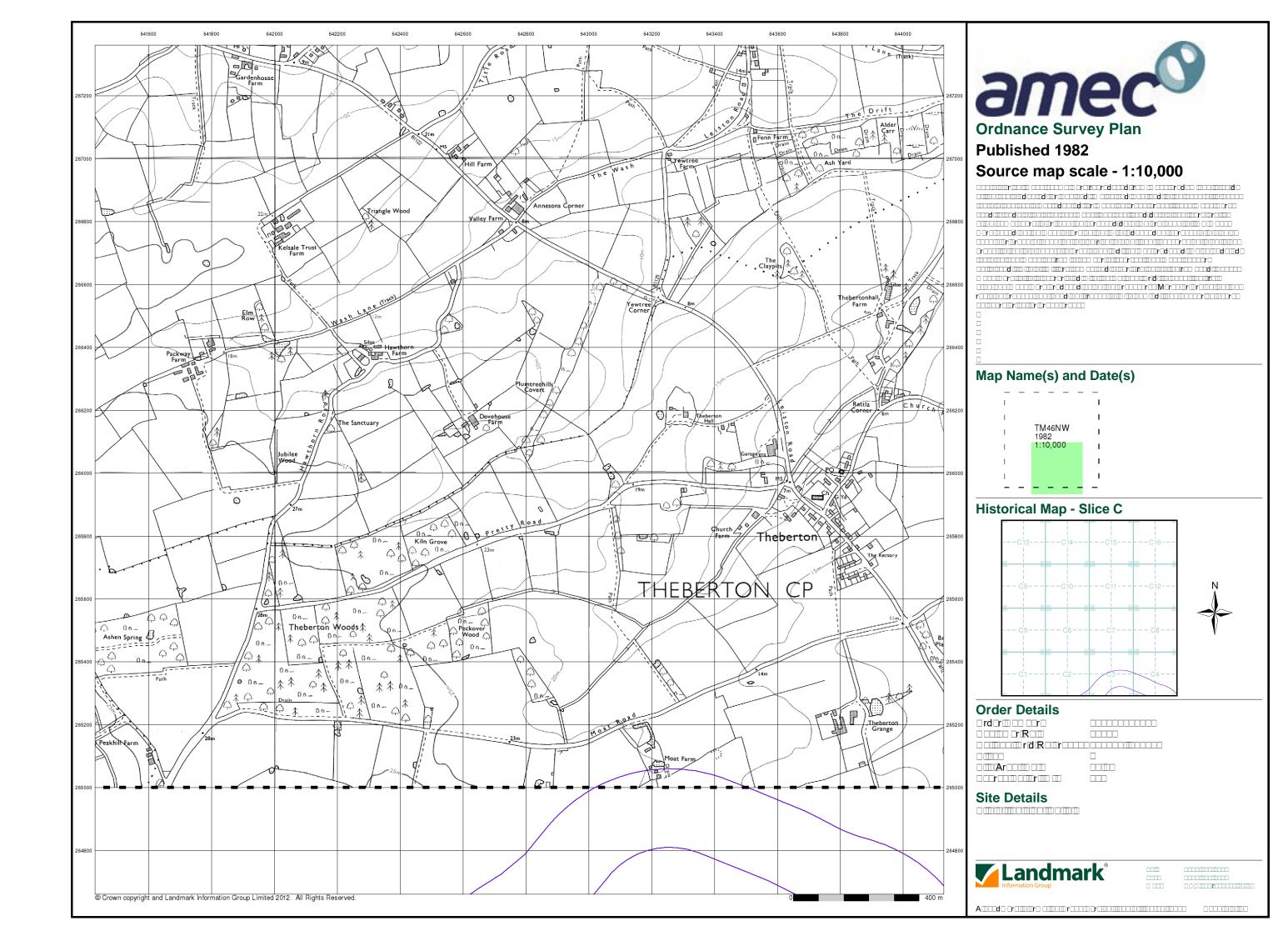


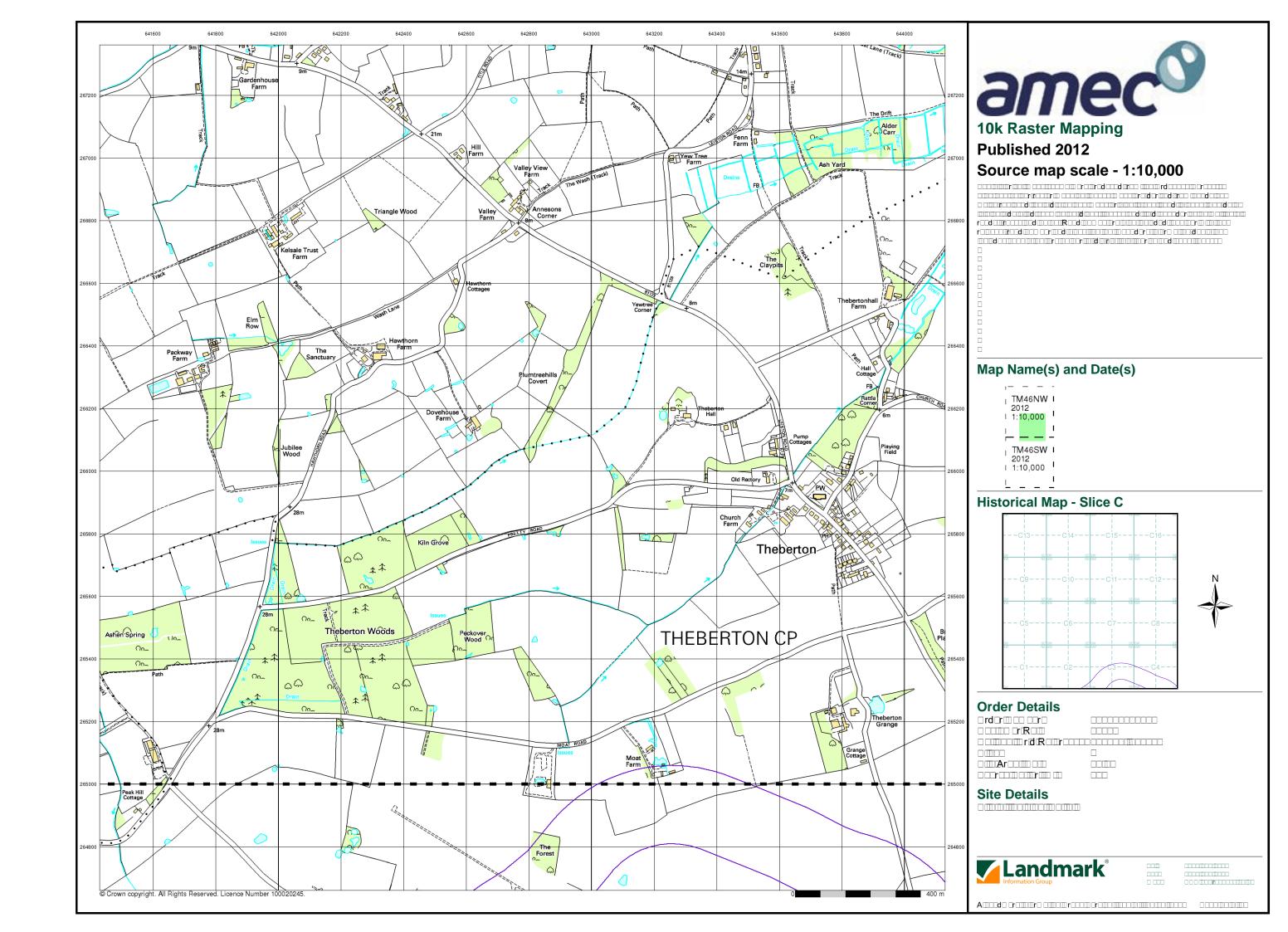


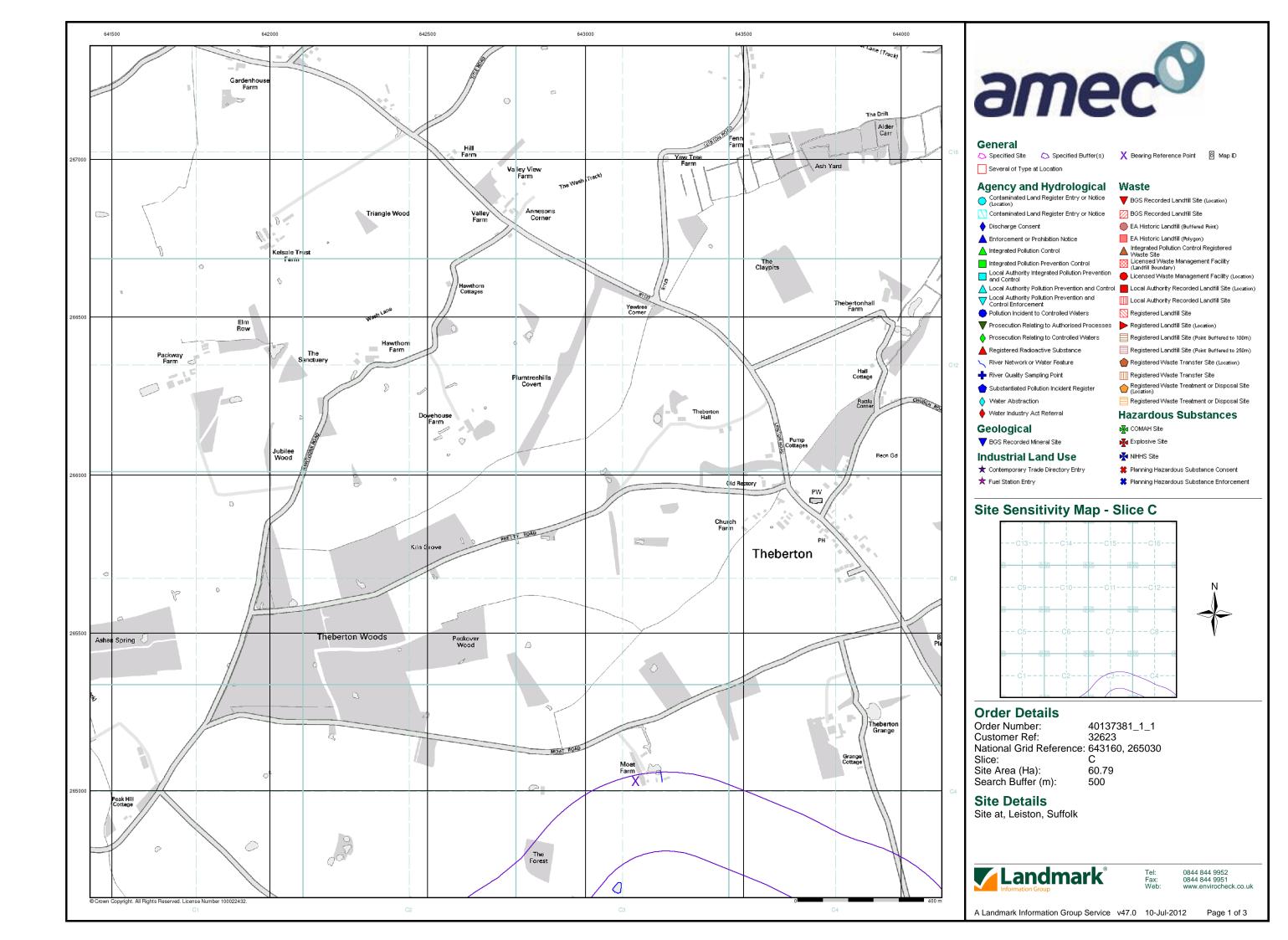


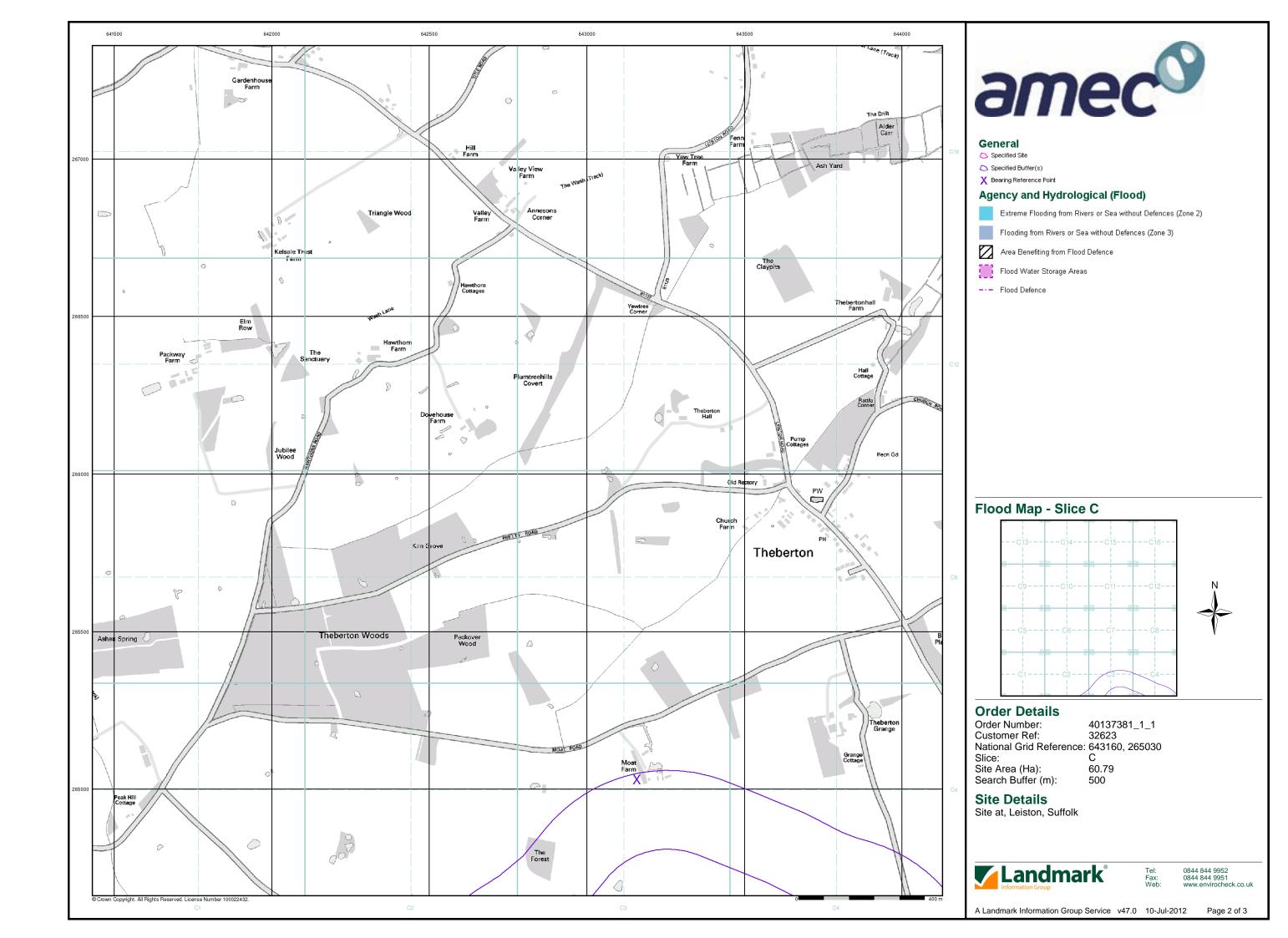


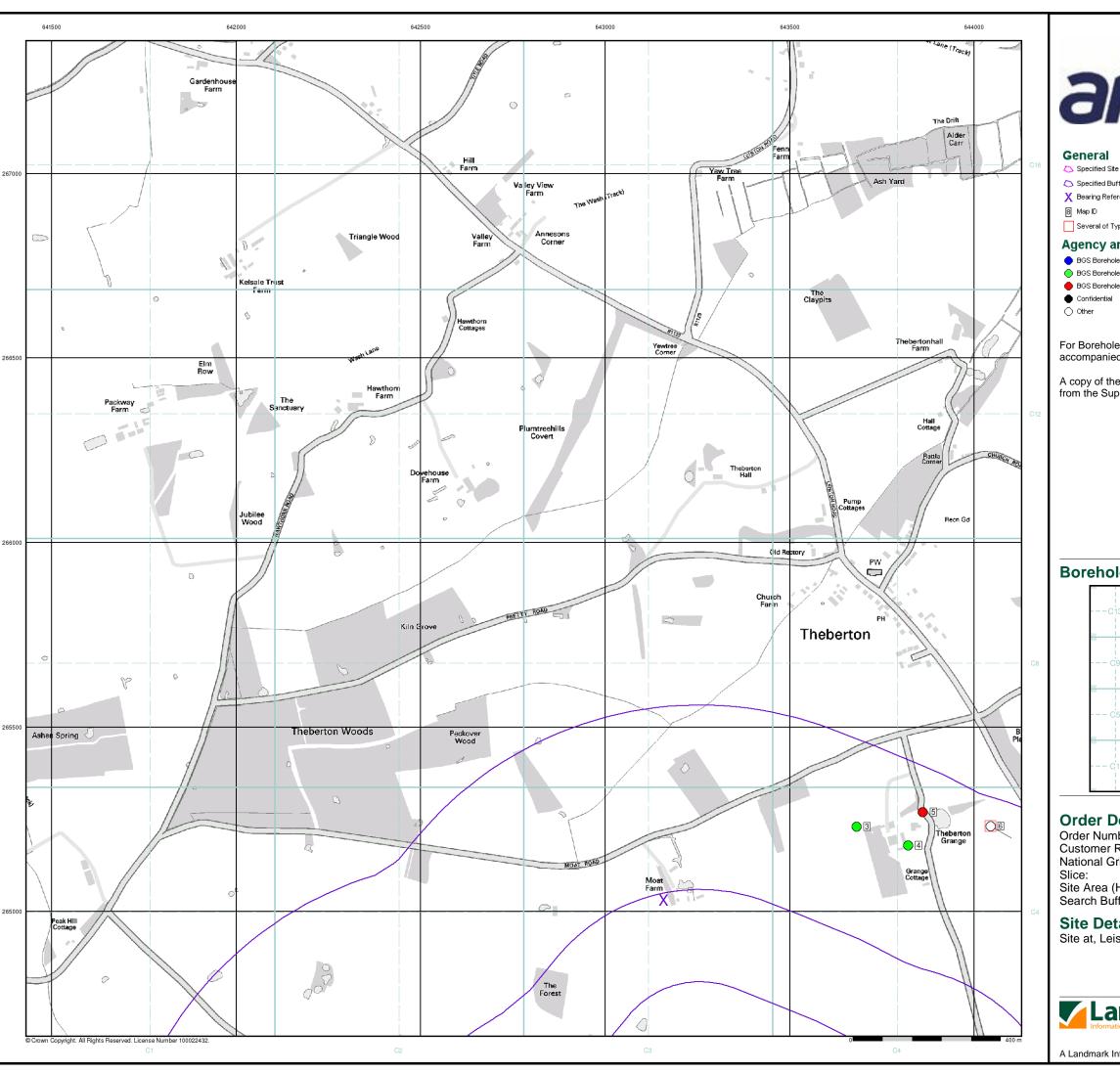














General

Specified Buffer(s)

X Bearing Reference Point

8 Map ID

Several of Type at Location

Agency and Hydrological (Boreholes)

BGS Borehole Depth 0 - 10m

BGS Borehole Depth 10 - 30m

BGS Borehole Depth 30m +

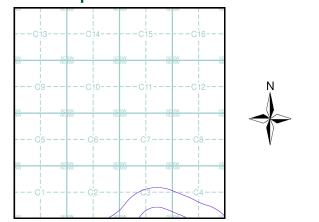
Confidential

Other

For Borehole information please refer to the Borehole .csv file which

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice C



Order Details

Order Number: 40137381_1_1 Customer Ref: 32623 National Grid Reference: 643160, 265030

Slice:

С 60.79 Site Area (Ha): Search Buffer (m):

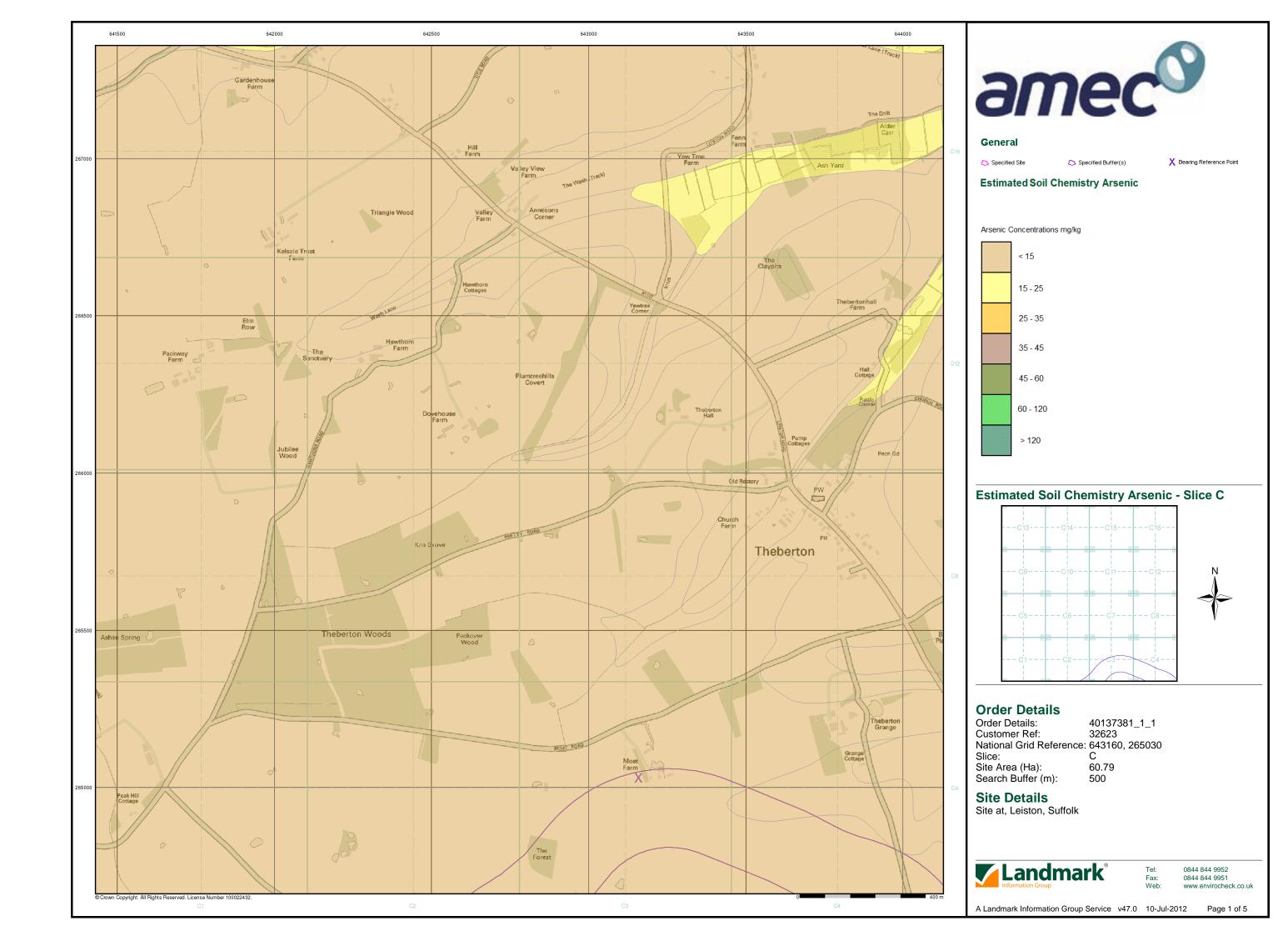
Site Details

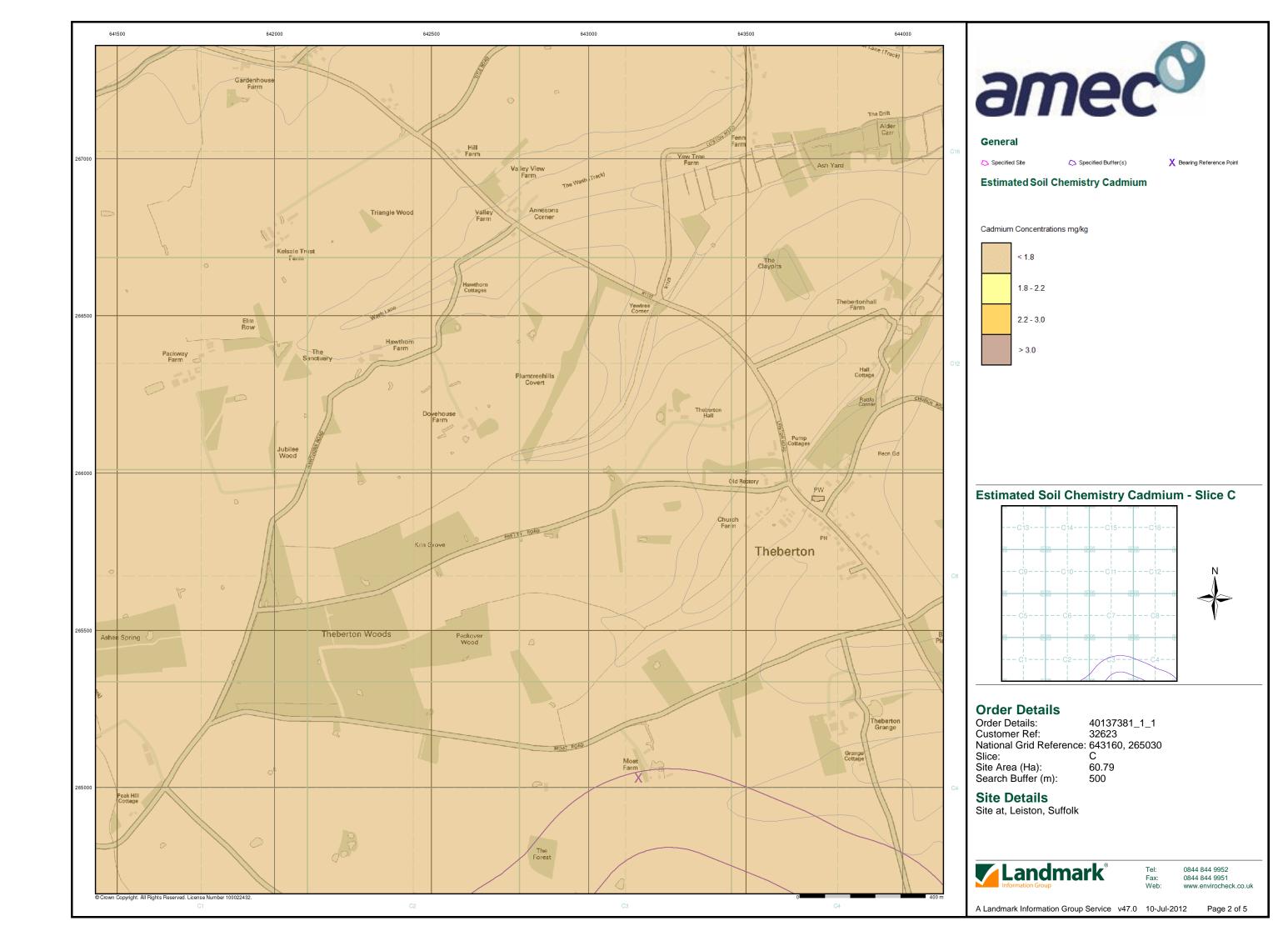
Site at, Leiston, Suffolk

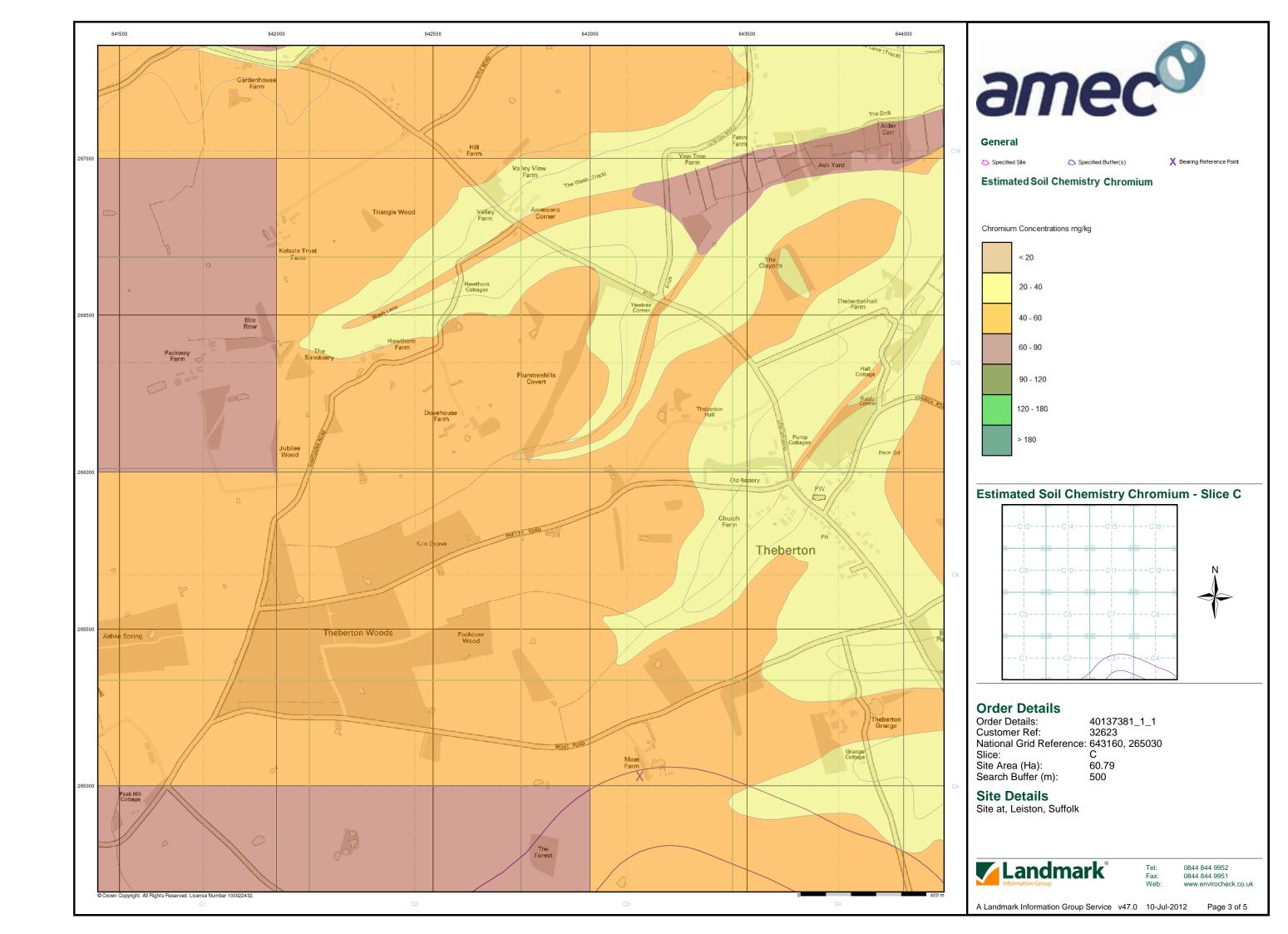


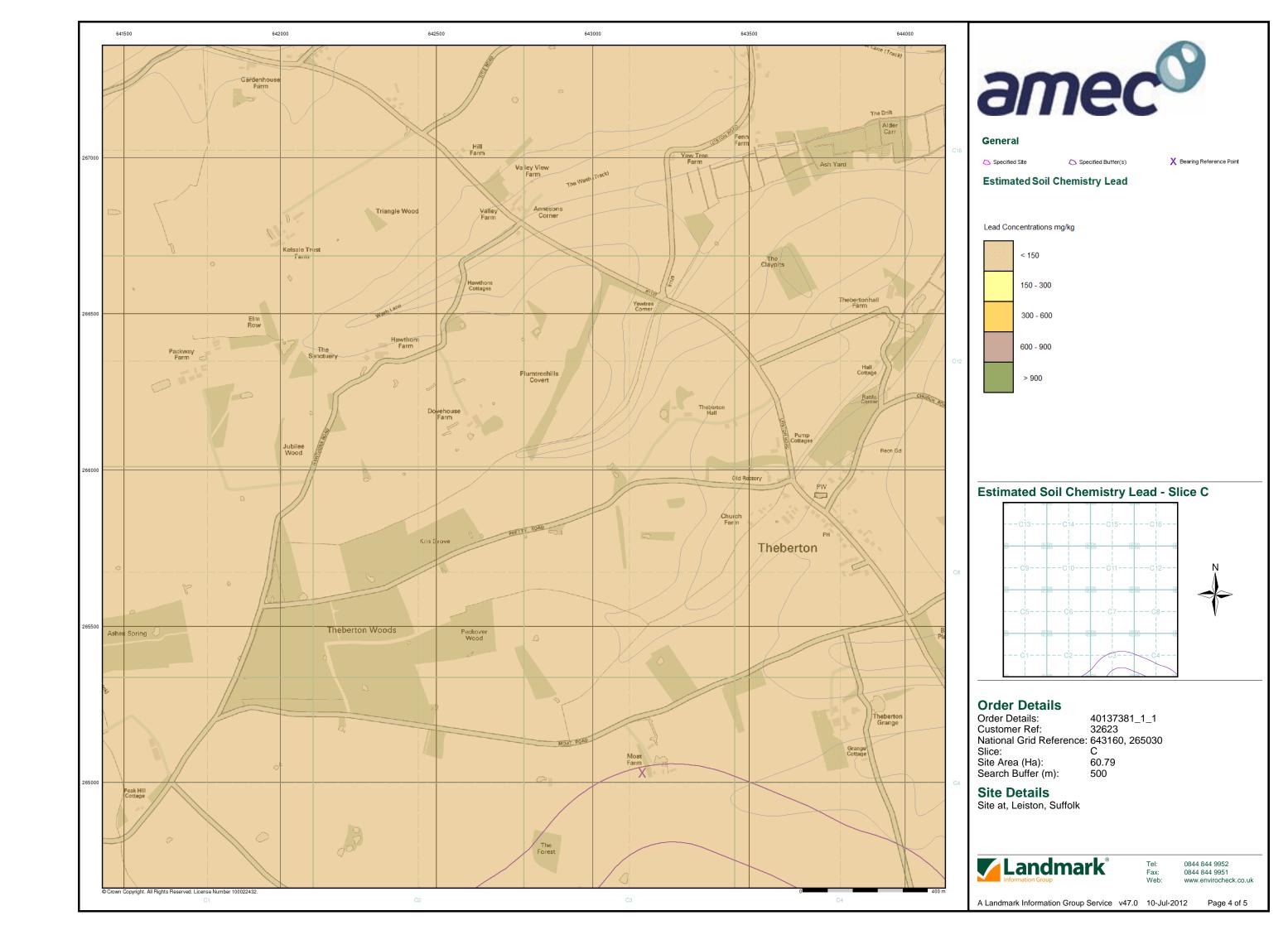
0844 844 9951 www.envirocheck.co.uk

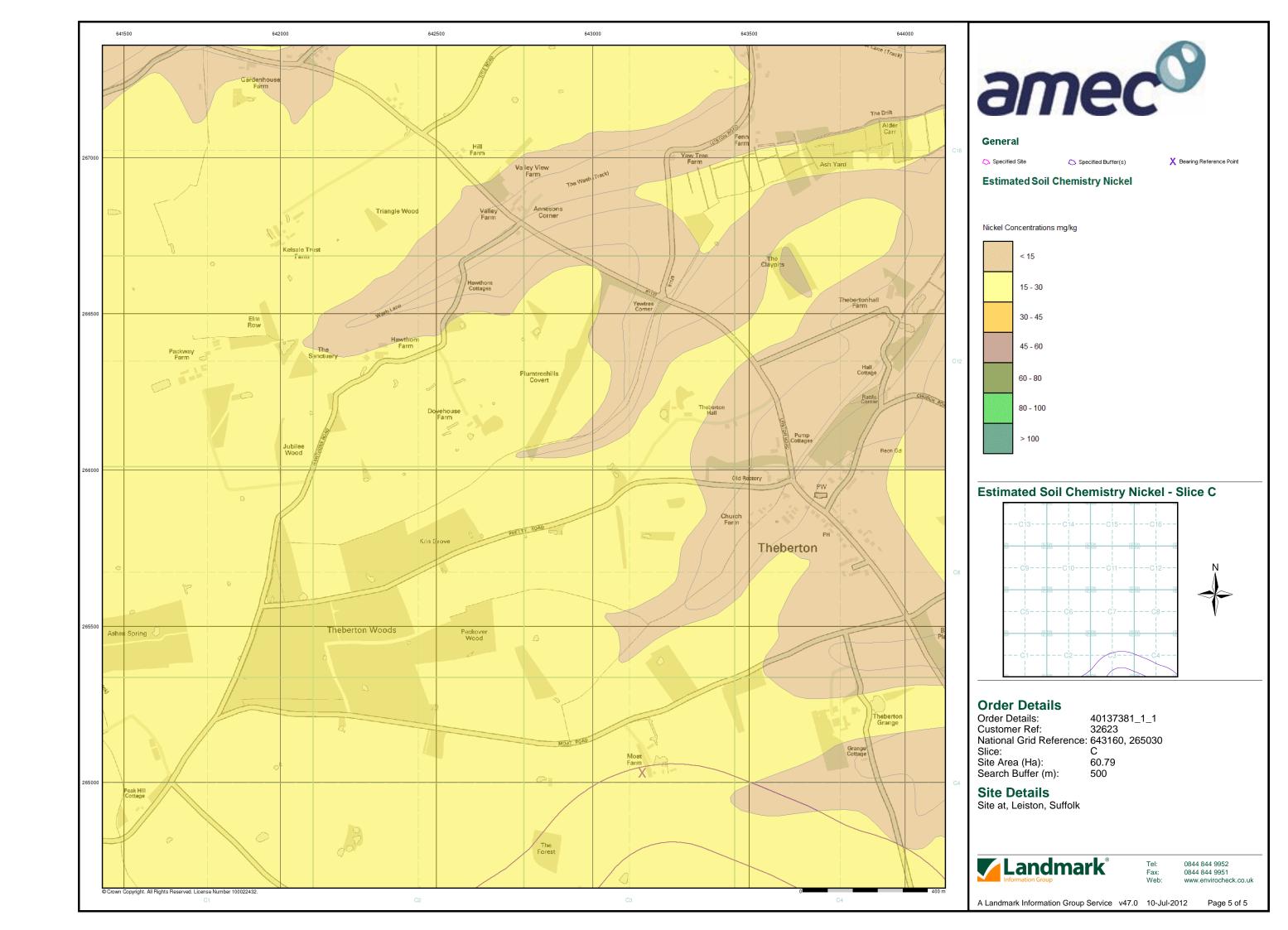
A Landmark Information Group Service v47.0 10-Jul-2012 Page 3 of 3

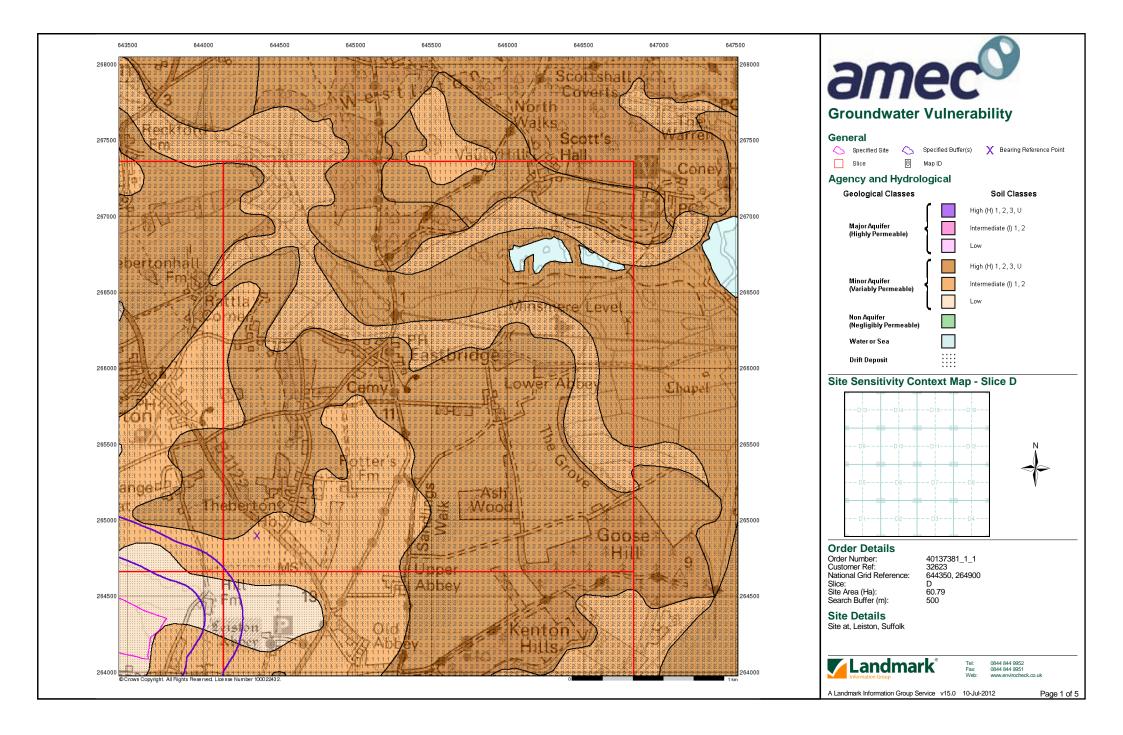


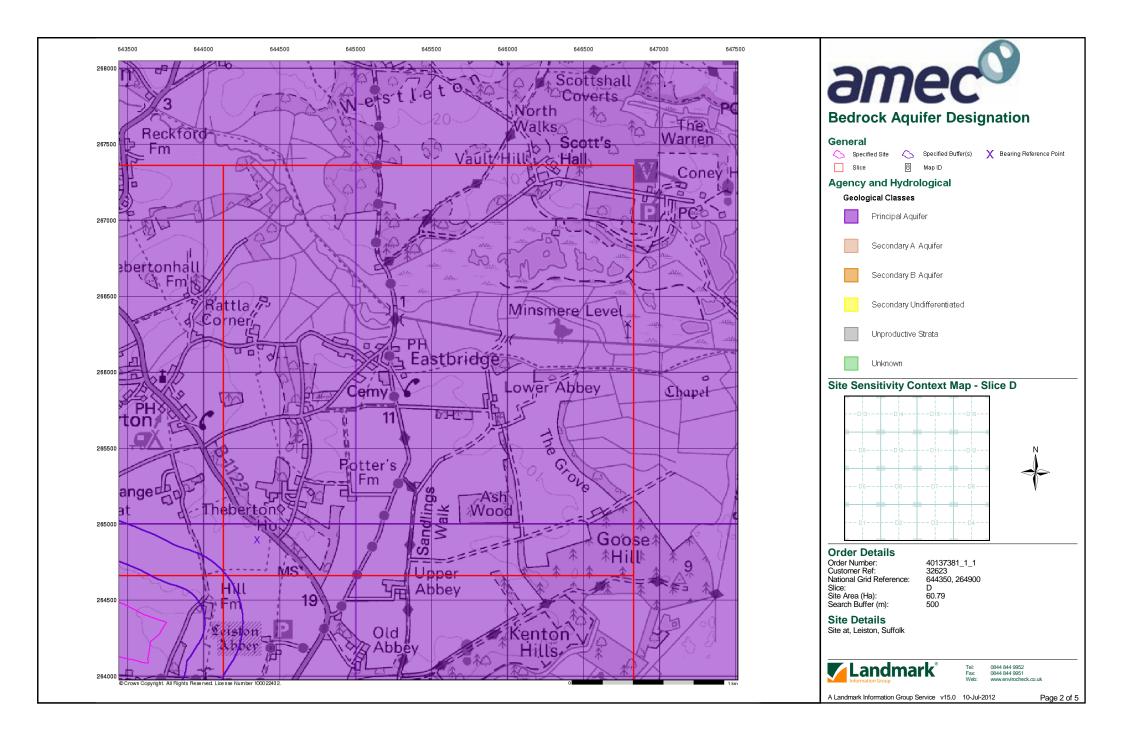


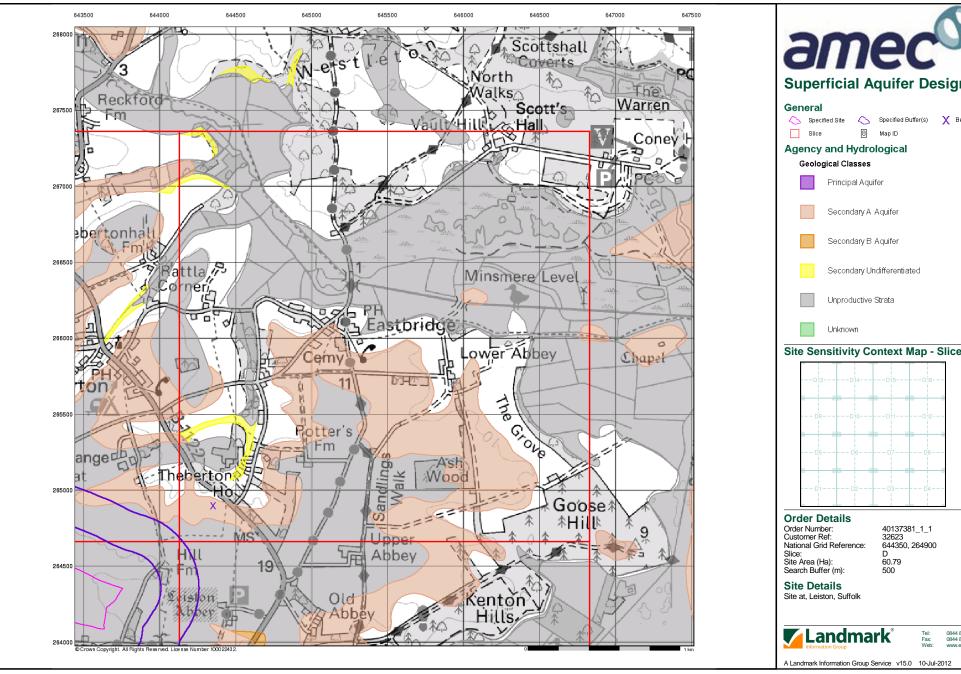


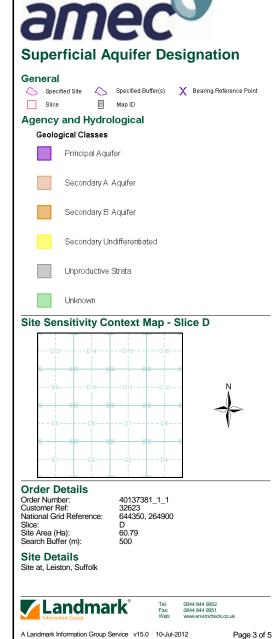


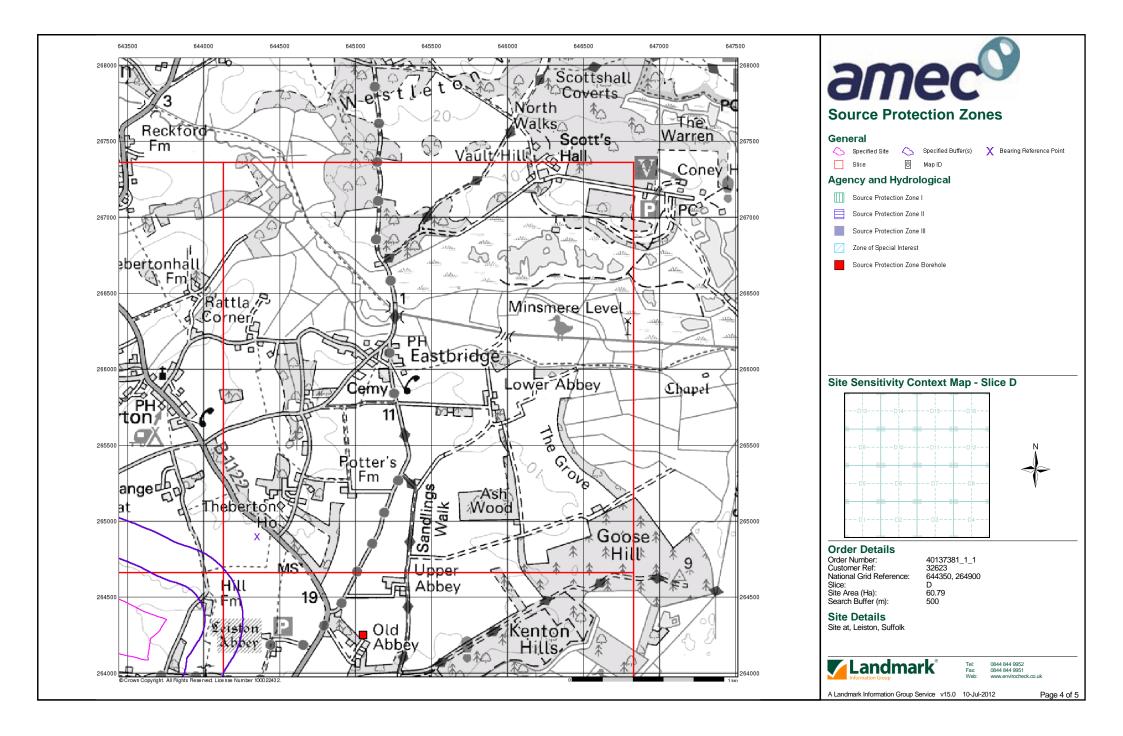


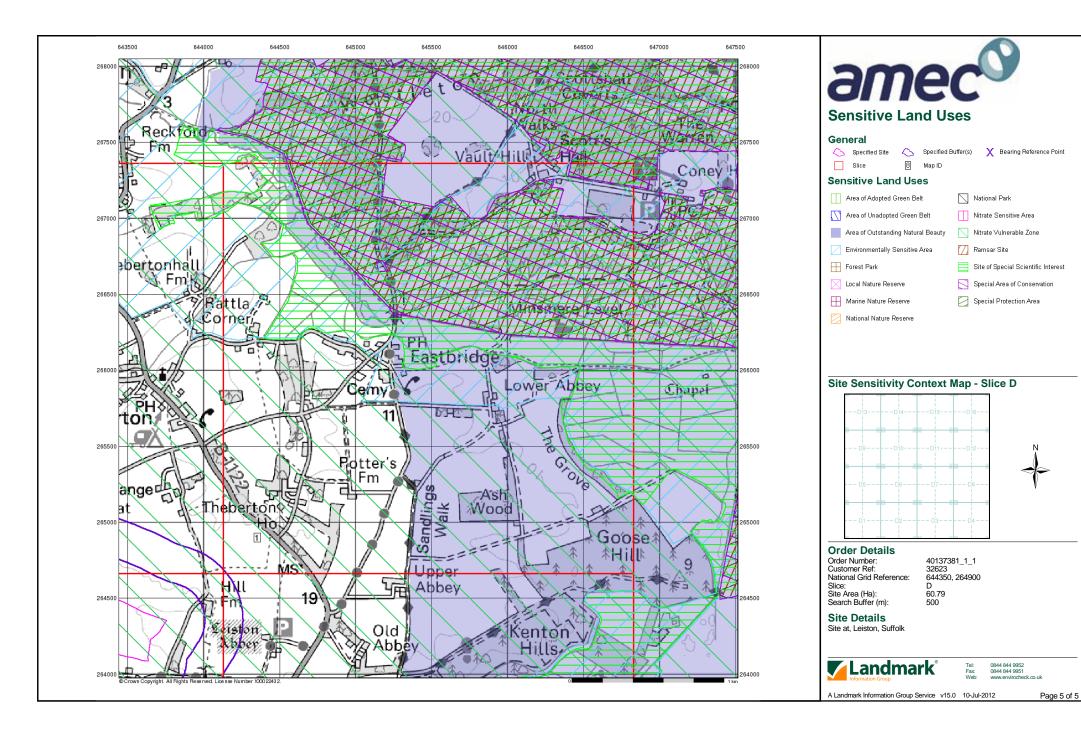














Envirocheck® Report:

Datasheet

Order Details:

Order Number:

40137381_1_1

Customer Reference:

32623

National Grid Reference:

644350, 264900

Slice:

D

Site Area (Ha):

60.79

Search Buffer (m):

500

Site Details:

Site at Leiston Suffolk

Client Details:

Miss D Shankar AMEC Environment & Infrastructure UK Ltd Unit 1, Long Barn Village Road Nercwys Mold Flintshire CH7 4EW



Order Number: 40137381_1_1





Report Section	Page Number	
Summary	-	
Agency & Hydrological	1	
Waste	2	
Hazardous Substances	-	
Geological	3	
Industrial Land Use	-	
Sensitive Land Use	4	
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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 and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and the Health Protection Agency.

Report Version v47.0



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Agency & Hydrological				
Contaminated Land Register Entries and Notices				
Discharge Consents				
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				
Pollution Incidents to Controlled Waters				
Prosecutions Relating to Authorised Processes				
Prosecutions Relating to Controlled Waters				
Registered Radioactive Substances				
River Quality				
River Quality Biology Sampling Points				
River Quality Chemistry Sampling Points				
Substantiated Pollution Incident Register				
Water Abstractions				
Water Industry Act Referrals				
Groundwater Vulnerability	pg 1	Yes	n/a	n/a
Bedrock Aquifer Designations	pg 1	Yes	n/a	n/a
Superficial Aquifer Designations	pg 1	Yes	n/a	n/a
Source Protection Zones				
Extreme Flooding from Rivers or Sea without Defences				n/a
Flooding from Rivers or Sea without Defences				n/a
Areas Benefiting from Flood Defences				n/a
Flood Water Storage Areas				n/a
Flood Defences				n/a
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 Recorded Landfill Sites				
Registered Landfill Sites				
Registered Waste Transfer Sites				
Registered Waste Treatment or Disposal Sites				



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
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 3	Yes	n/a	n/a
BGS Estimated Soil Chemistry	pg 3		Yes	
BGS Recorded Mineral Sites				
BGS Urban Soil Chemistry				
BGS Urban Soil Chemistry Averages				
Brine Compensation Area			n/a	n/a
Coal Mining Affected Areas			n/a	n/a
Mining Instability			n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain				n/a
Potential for Collapsible Ground Stability Hazards	pg 3	Yes		n/a
Potential for Compressible Ground Stability Hazards				n/a
Potential for Ground Dissolution Stability Hazards				n/a
Potential for Landslide Ground Stability Hazards	pg 3	Yes		n/a
Potential for Running Sand Ground Stability Hazards	pg 3	Yes		n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 3	Yes		n/a
Radon Potential - Radon Affected Areas			n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a
Industrial Land Use				
Contemporary Trade Directory Entries				
Fuel Station Entries				



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Sensitive Land Use				
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 4	1		
Ramsar Sites				
Sites of Special Scientific Interest				
Special Areas of Conservation				
Special Protection Areas				



Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nearest Surface Wa	ater Feature				
	None					
	Groundwater Vulne	erability				
	Soil Classification: Map Sheet: Scale:	Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Sheet 33 East Suffolk 1:100,000	(S)	0	1	644294 264578
	Drift Deposits					
	Drift Deposit: Map Sheet: Scale:	Low permeability drift deposits occuring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Sheet 33 East Suffolk 1:100,000		0	1	644315 264756
	Bedrock Aquifer De	esignations				
	Aquifer Desination:	Principal Aquifer	D1SW (SE)	0	2	644351 264898
	Superficial Aquifer	Designations				
	Aquifer Designation:	Unproductive Strata	D1SW (S)	0	2	644340 264811
	Extreme Flooding f None	rom Rivers or Sea without Defences				
	Flooding from Rive	ers or Sea without Defences				
	Areas Benefiting fro	om Flood Defences				
	None					
	Flood Water Storag	ge Areas				
	None					
	Flood Defences None					



Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Lar	ndfill Coverage				
	Name:	Suffolk County Council - Has supplied landfill data		0	6	644351 264898
	Local Authority Lar	ndfill Coverage				
	Name:	Suffolk Coastal District Council - Had landfill data but passed it to the relevant environment agency		0	7	644351 264898

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Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid	d Geology				
	Description:	Norwich Crag, Red Crag and Chillesford Clay	D1SW (SE)	0	2	644351 264898
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration: Cadmium	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	D1SW (S)	242	3	644337 264810
	Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	40 - 60 mg/kg				
	BGS Measured Urba	an Sail Chamistry				
	No data available	an Jon Chemistry				
	BGS Urban Soil Che	emistry Averages				
	No data available					
	Coal Mining Affecte	d Areas				
	In an area that might	not be affected by coal mining				
	Non Coal Mining Ar No Hazard	eas of Great Britain				
	Potential for Collaps	sible Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	2	644351 264898
	Potential for Compr	essible Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	2	644351 264898
	Potential for Ground No Hazard	d Dissolution Stability Hazards				
	Potential for Landsl	ide Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	2	644351 264898
	Potential for Runnir	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	2	644351 264898
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	D1SW (S)	0	2	644340 264811
	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	D1SW (SE)	0	2	644351 264898
		adon Affected Areas				
	Affected Area:	The property is in a lower probability radon area, as less than 1% of homes are above the action level	D1SW (SE)	0	2	644351 264898
	Source:	British Geological Survey, National Geoscience Information Service	(OL)			2040



Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nitrate Vulnerab	le Zones				
1	Name: Description: Source:	Not Supplied NVZ Area Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	D1SW (SE)	0	5	644351 264898

Order Number: 40137381_1_1 Date: 10-Jul-2012 rpr_ec_datasheet v47.0 A Landmark Information Group Service Page 4 of 10



Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices	0	Assess Dell's a Hardata
Suffolk Coastal District Council - Environmental Health Department	September 2011	Annual Rolling Update
Discharge Consents	A = = 1 0040	O constants
Environment Agency - Anglian Region	April 2012	Quarterly
Enforcement and Prohibition Notices	Luca 2040	O constants
Environment Agency - Anglian Region	June 2012	Quarterly
Integrated Pollution Controls	0.11.0000	N A
Environment Agency - Anglian Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control		
Environment Agency - Anglian Region	April 2012	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
Local Authority Pollution Prevention and Controls		
Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Updat
Nearest Surface Water Feature		
Ordnance Survey	December 2011	Quarterly
Pollution Incidents to Controlled Waters		
Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Anglian Region	June 2012	Monthly
Prosecutions Relating to Controlled Waters		
Environment Agency - Anglian Region	June 2012	Monthly
Registered Radioactive Substances		
Environment Agency - Anglian Region	April 2012	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	January 2011	Annually
	Sandary 2011	Airidany
River Quality Chemistry Sampling Points Environment Agency - Head Office	January 2011	Annually
	January 2011	Aillidally
Substantiated Pollution Incident Register	A = #1 2042	Over when the
Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
Water Abstractions		
Environment Agency - Anglian Region	April 2012	Quarterly
Nater Industry Act Referrals		_
Environment Agency - Anglian Region	April 2012	Quarterly
Groundwater Vulnerability		
Environment Agency - Head Office	January 2011	Not Applicable
Orift Deposits		
Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations		
British Geological Survey - National Geoscience Information Service	September 2011	Annually
Superficial Aquifer Designations		
British Geological Survey - National Geoscience Information Service	September 2011	Annually
Source Protection Zones		
Environment Agency - Head Office	April 2012	Quarterly
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	May 2012	Quarterly

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Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	May 2012	Quarterly
	Iviay 2012	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	May 2012	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	May 2012	Quarterly
Flood Defences	,	
Environment Agency - Head Office	May 2012	Quarterly
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites	Julie 1990	Not Applicable
Environment Agency - Anglian Region - Eastern Area	January 2012	Quarterly
Integrated Pollution Control Registered Waste Sites		,
Environment Agency - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
Local Authority Landfill Coverage		
Suffolk Coastal District Council - Environmental Health Department	May 2000	Not Applicable
Suffolk County Council	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Suffolk Coastal District Council - Environmental Health Department	May 2000	Not Applicable
Suffolk County Council	May 2000	Not Applicable
Registered Landfill Sites	March 2002	Not Applicable
Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Transfer Sites	March 2003	Not Applicable
Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Environment Agency - Anglian Neglon - Lastern Area	Walcii 2005	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	May 2012	Bi-Annually
Explosive Sites		
Health and Safety Executive	June 2012	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Suffolk Coastal District Council	December 2011	Annual Rolling Update
Suffolk County Council - Environment and Transport	February 2006	Annual Rolling Update
Planning Hazardous Substance Consents		
Suffolk Coastal District Council	December 2011	Annual Rolling Update
Suffolk County Council - Environment and Transport	February 2006	Annual Rolling Update

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Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	January 2010	Variable
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	April 2012	Bi-Annually
Brine Compensation Area		
Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas		
The Coal Authority - Mining Report Service	August 2011	As notified
Mining Instability	_	
Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures	E-E-0044	A = == (f) = d
British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	May 2012	Quarterly
Fuel Station Entries	F	
Catalist Ltd - Experian	February 2012	Quarterly

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Sensitive Land Use	Version	Update Cycle
Areas of Outstanding Natural Beauty		
Natural England	February 2012	Bi-Annually
Environmentally Sensitive Areas		
Natural England	February 2012	Annually
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	February 2012	Bi-Annually
Marine Nature Reserves		
Natural England	February 2012	Bi-Annually
National Nature Reserves		
Natural England	February 2012	Bi-Annually
National Parks		
Natural England	February 2012	Bi-Annually
Nitrate Sensitive Areas		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Annually
Ramsar Sites		
Natural England	February 2012	Bi-Annually
Sites of Special Scientific Interest		
Natural England	February 2012	Bi-Annually
Special Areas of Conservation		
Natural England	February 2012	Bi-Annually
Special Protection Areas		
Natural England	February 2012	Bi-Annually

Order Number: 40137381_1_1 Date: 10-Jul-2012 rpr_ec_datasheet v47.0 A Landmark Information Group Service



Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Cordnance Survey®
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
Countryside Council for Wales	CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES
Scottish Natural Heritage	SCOTTISH NATURAGE HERITAGE 교상하
Natural England	NATURAL ENGLAND
Health Protection Agency	Health Protection Agency
Ove Arup	ARUP
Peter Brett Associates	peterbrett



Useful Contacts

Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC)	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
	PO Box 544, Templeborough, Rotherham, S60 1BY	
2	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	Landmark Information Group Limited 5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Telephone: 01392 441761 Fax: 01392 441709 Email: cssupport@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk
4	Natural England Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
5	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	Telephone: 0113 2613333 Fax: 0113 230 0879
	Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	
6	Suffolk County Council St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
7	Suffolk Coastal District Council - Environmental Health Department	Telephone: 01394 383789 extn 2238 Fax: 01394 385100 Website: www.suffolkcoastal.gov.uk
	Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU	
-	Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk
	Chilton, Didcot, Oxfordshire, OX11 0RQ	Website: www.hpa.org.uk
-	Landmark Information Group Limited The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Historical Mapping Legends

Reeds Mixed Wood Brushwood Deciduous 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 Sunken Road Raised Road Railway over Road over Railway Ri∨er Railway over Level Crossin 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 R.D. Bdy.

····· Civil Parish Boundary

Ordnance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000

	Extrans.	Chalk Pit, Cl ✓ or Quarry	ay Pit	000000	Gra	avel Pit
d		Sand Pit		(sused Pit Quarry
:h	(.0.0)	Refuse or Slag Heap				ke, Loch Pond
		Dunes			Bo	ulders
	* * *	Coniferous Trees		44	ا No Tre	n-Coniferous ees
	ф ф	Orchard Ω	n_ S	Scrub	WY!	Coppice
	ਜ ਜੀ ਜ	Bracken	N11111	leath '	111	, , Rough Grassland
	<u> ١٠٢٠</u>	Marsh	V/// F	Reeds	<u> →24</u>	– Saltings
		Building	Direction	on of Flow of	-	Shingle
	***	Glasshouse	_	<i>3</i> //		Sand
		Sloping Masonr	- Ty -	Pylon - — □ — Pole - — • —		ectricity ansmission ne
	Cutting Embankment Standard Gauge Multiple Track					
	Under	Over	Crossin		• Sid	ing, Tramway Vineral Line
ng		+ + + +			→ Nar	row Gauge
			nical Cour		Borough	
	Administrative County, County Borough or County of City Municipal Borough, Urban or Rural District, Burgh or District Council Borough, Burgh or County Constituency Shown only when not coincident with other boundaries Civil Parish Shown alternately when coincidence of boundaries occurs					
	BP, BS Ch CH F E Sta FB	Boundary Post or S Church Club House Fire Engine Station	itone	Pol Sta PO PC PH	Public H	ce onvenience ouse
	FD Fn	Foot Bridge Fountain		SB Spr	Signal B Spring	~~
	CD.	Outstand Development		-p.	7-1	C-!! D

TCB

TCP

Guide Post

Mile Post

Telephone Call Box

Telephone Call Post

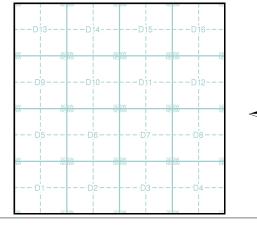
1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
3 3 3 3	Rock	1	Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand		Sand Pit
********	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge
	Multi-track railway		railway Single track railway
	County boundary (England only)	• • • • •	Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
۵ ⁰	Area of wooded vegetation	۵ ^۵	Non-coniferous trees
<i>۵</i>	Non-coniferous trees (scattered)	**	Coniferous trees
*	Coniferous trees (scattered)	Ö	Positioned tree
ф ф ф ф	Orchard	* *	Coppice or Osiers
affi,	Rough Grassland	www.	Heath
On_	Scrub	7 <u>√</u> /۲	Marsh, Salt Marsh or Reeds
4	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
Suffolk	1:10,560	1883 - 1884	2
Suffolk	1:10,560	1905	3
Suffolk	1:10,560	1928	4
Suffolk	1:10,560	1938	5
Suffolk	1:10,560	1950 - 1951	6
Ordnance Survey Plan	1:10,000	1957 - 1958	7
Ordnance Survey Plan	1:10,000	1976 - 1977	8
Ordnance Survey Plan	1:10,000	1982	9
10K Raster Mapping	1:10,000	2012	10

Historical Map - Slice D



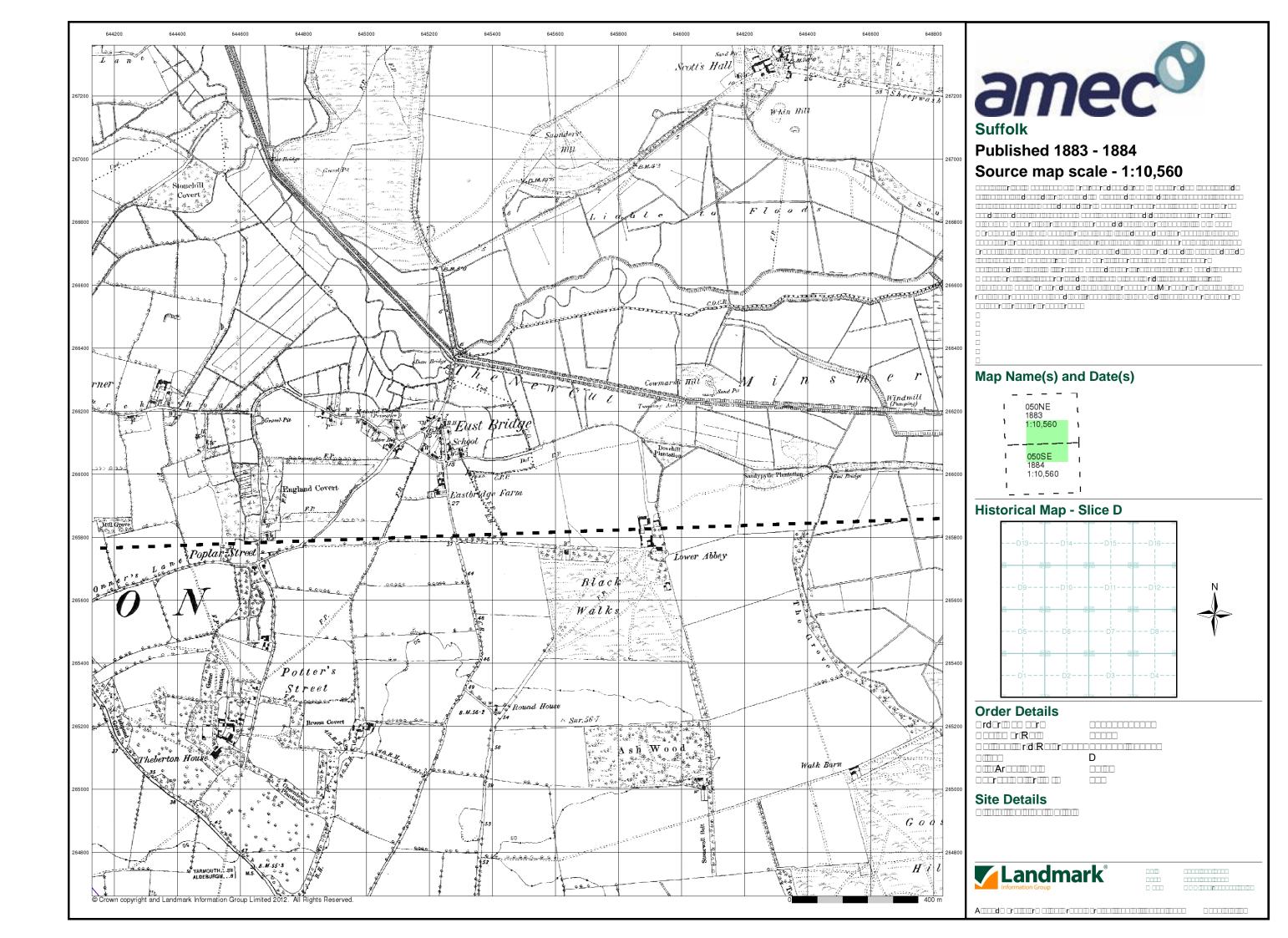
Order Details

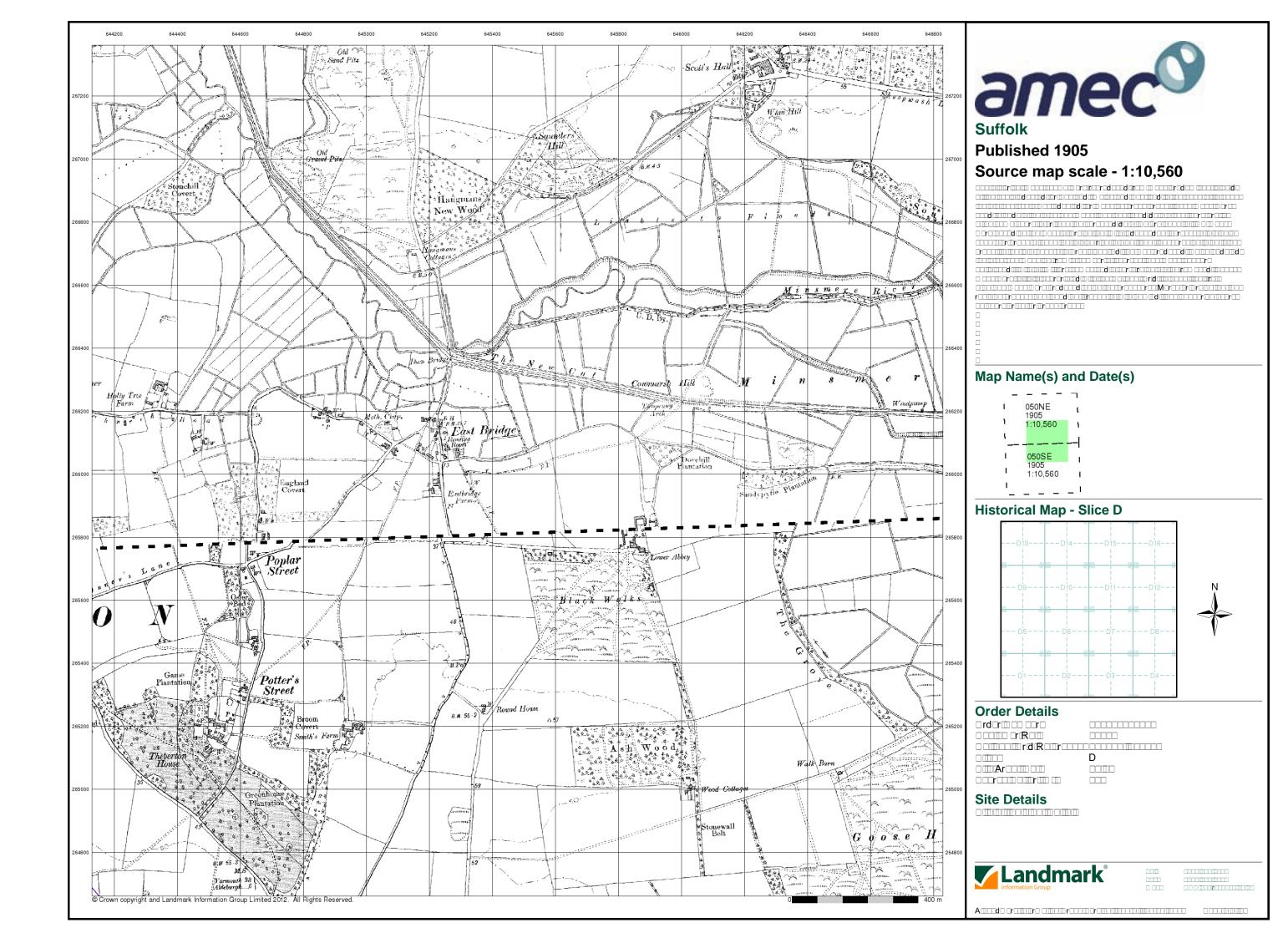
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rdRr	
	D

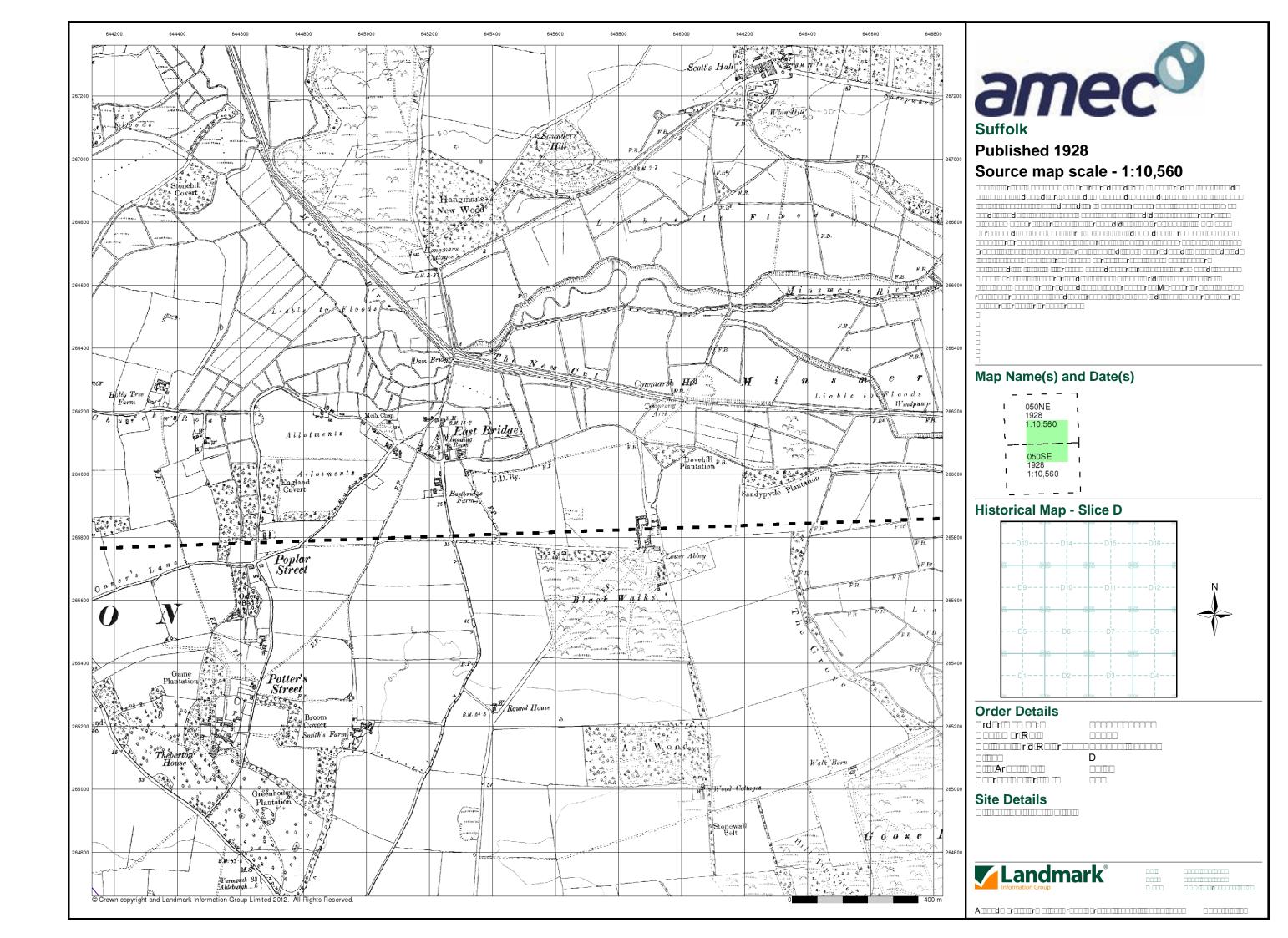
Site Details

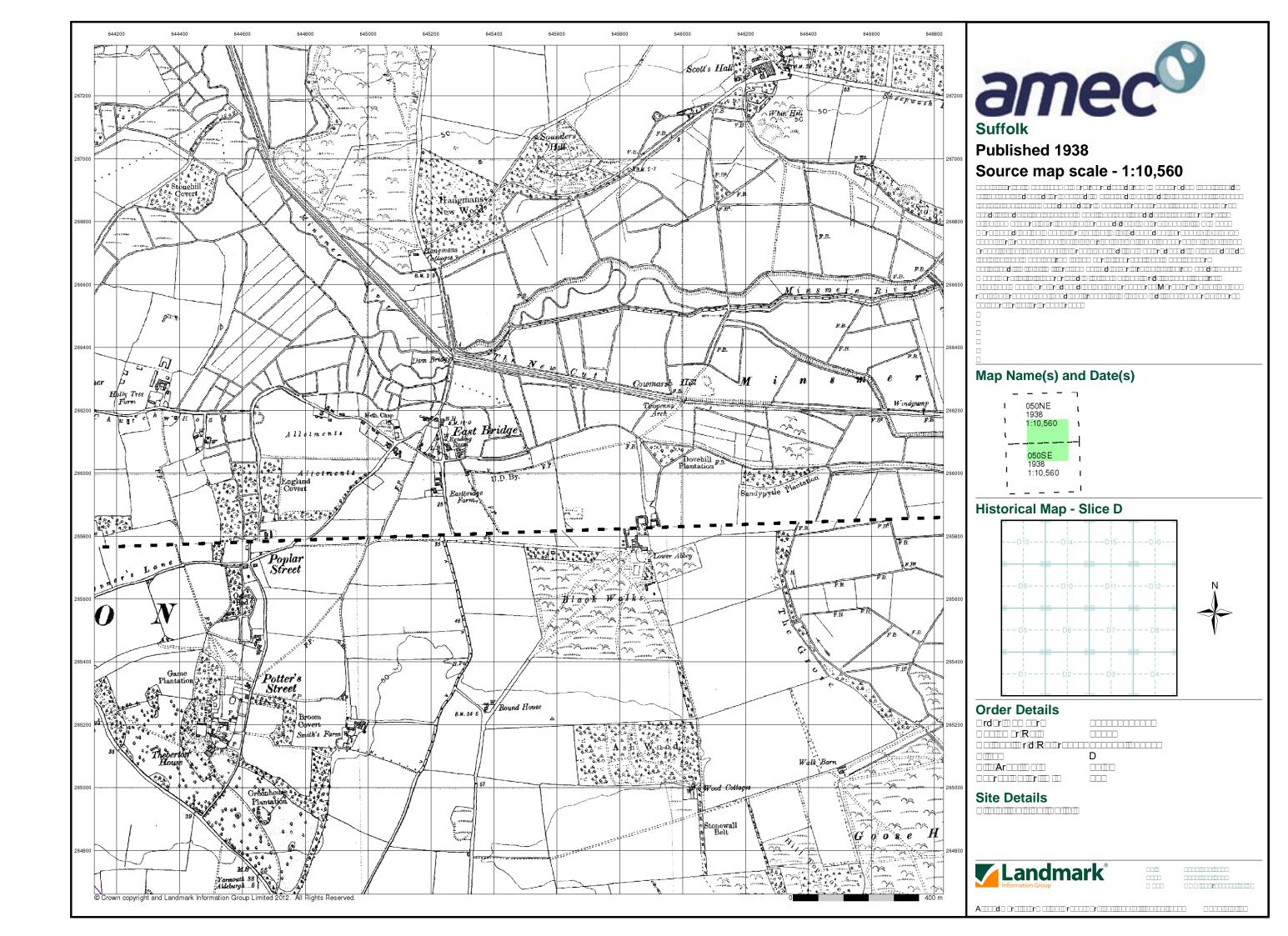


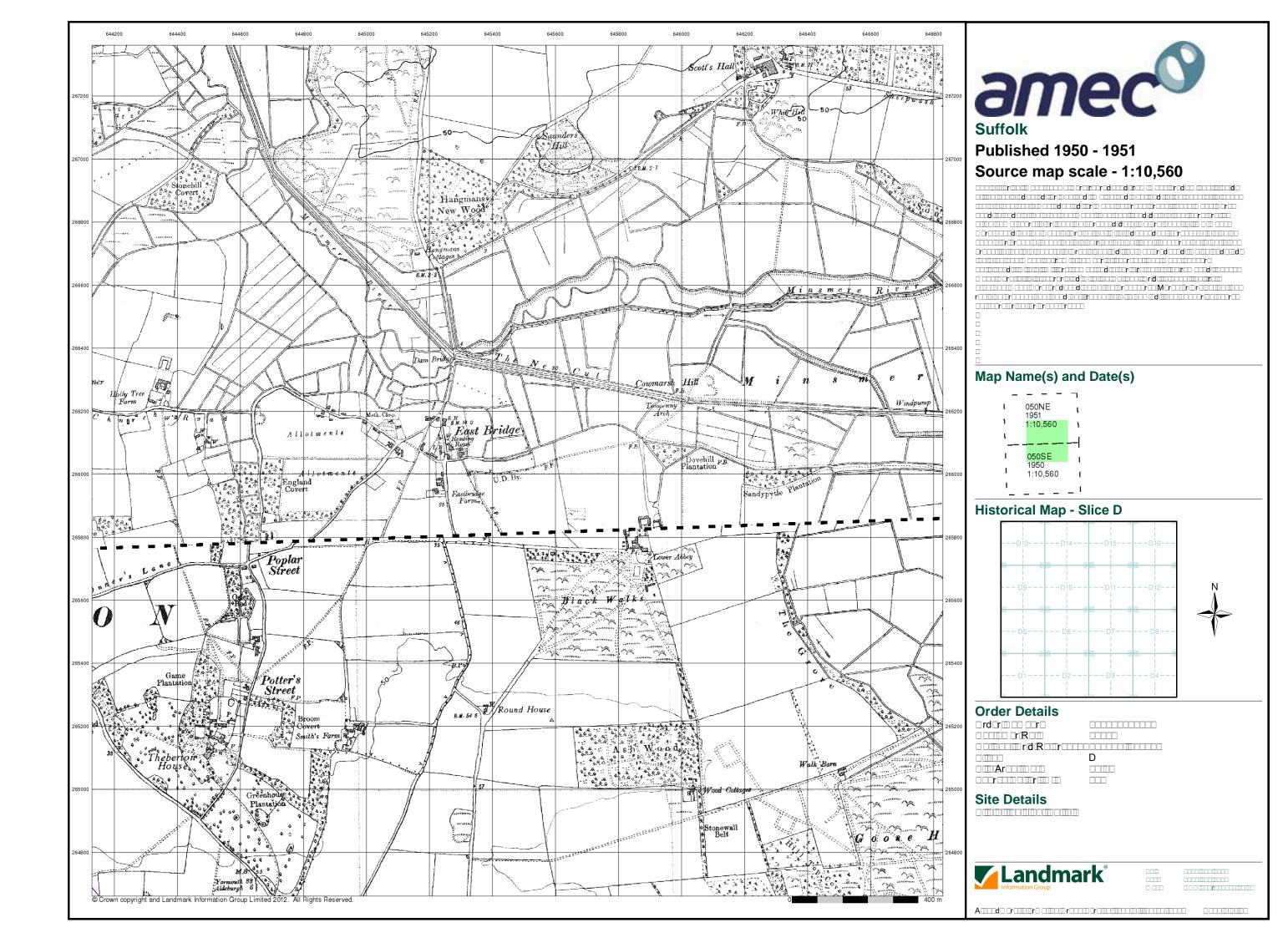
000 000 0 000

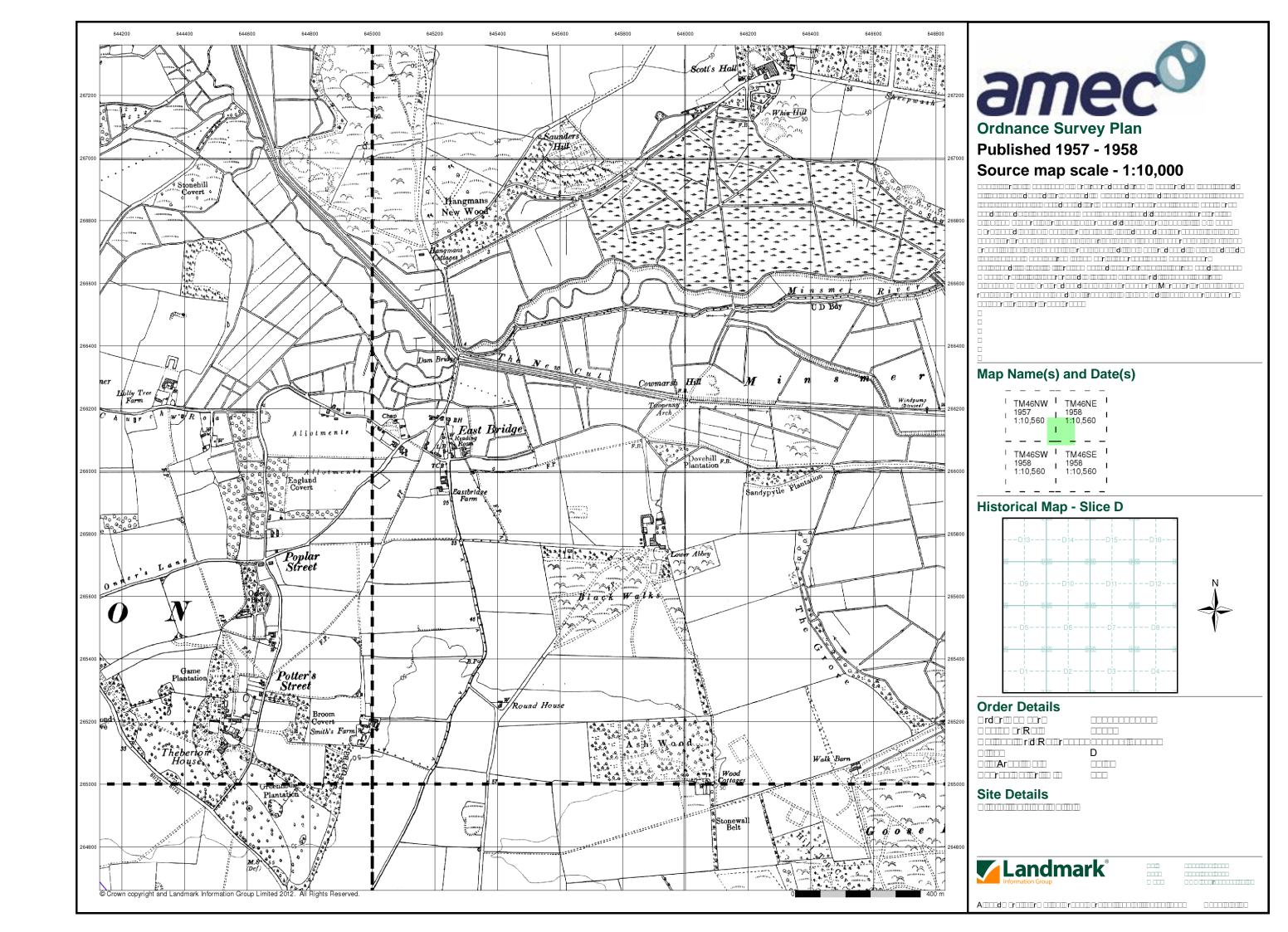


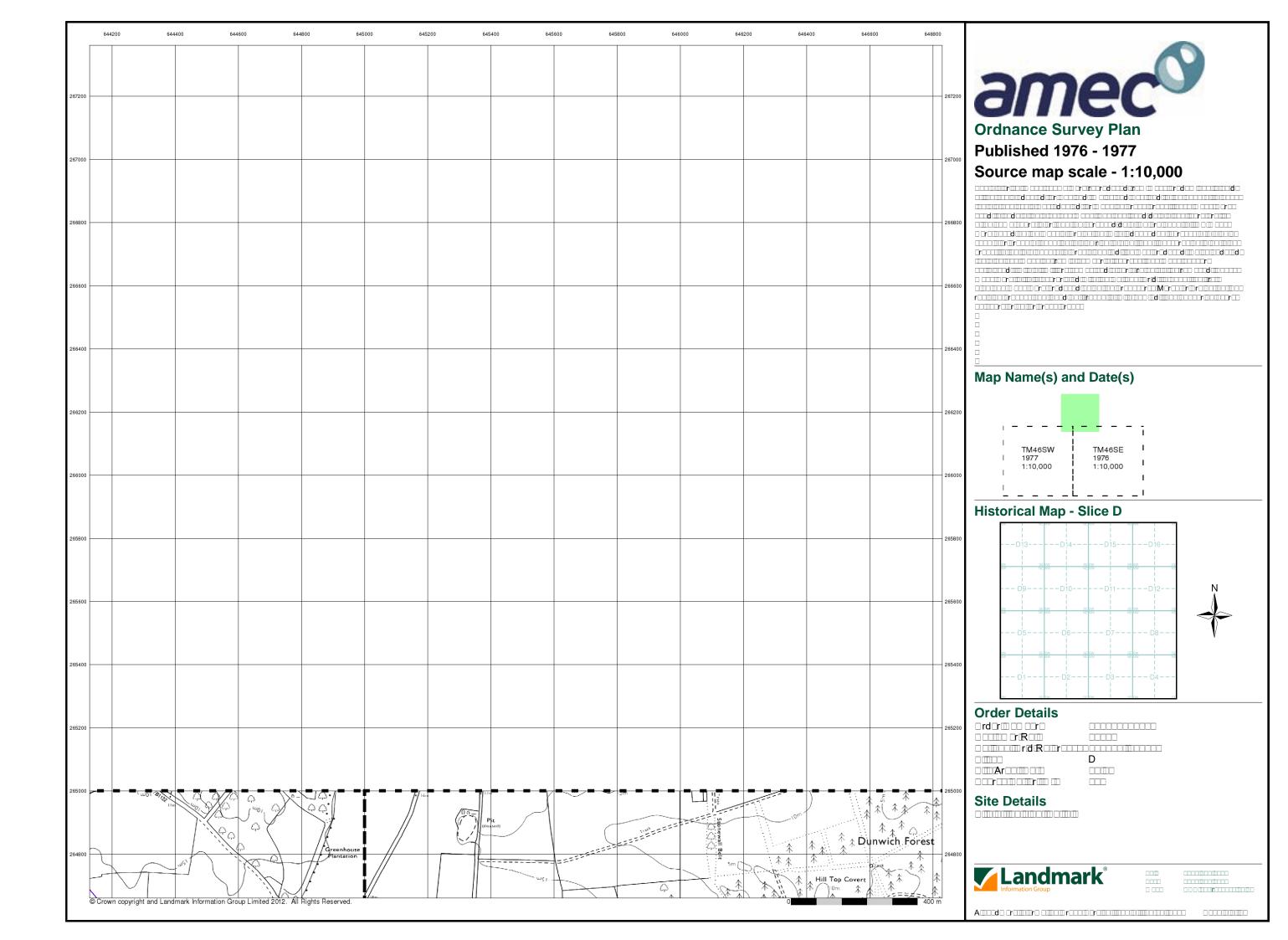


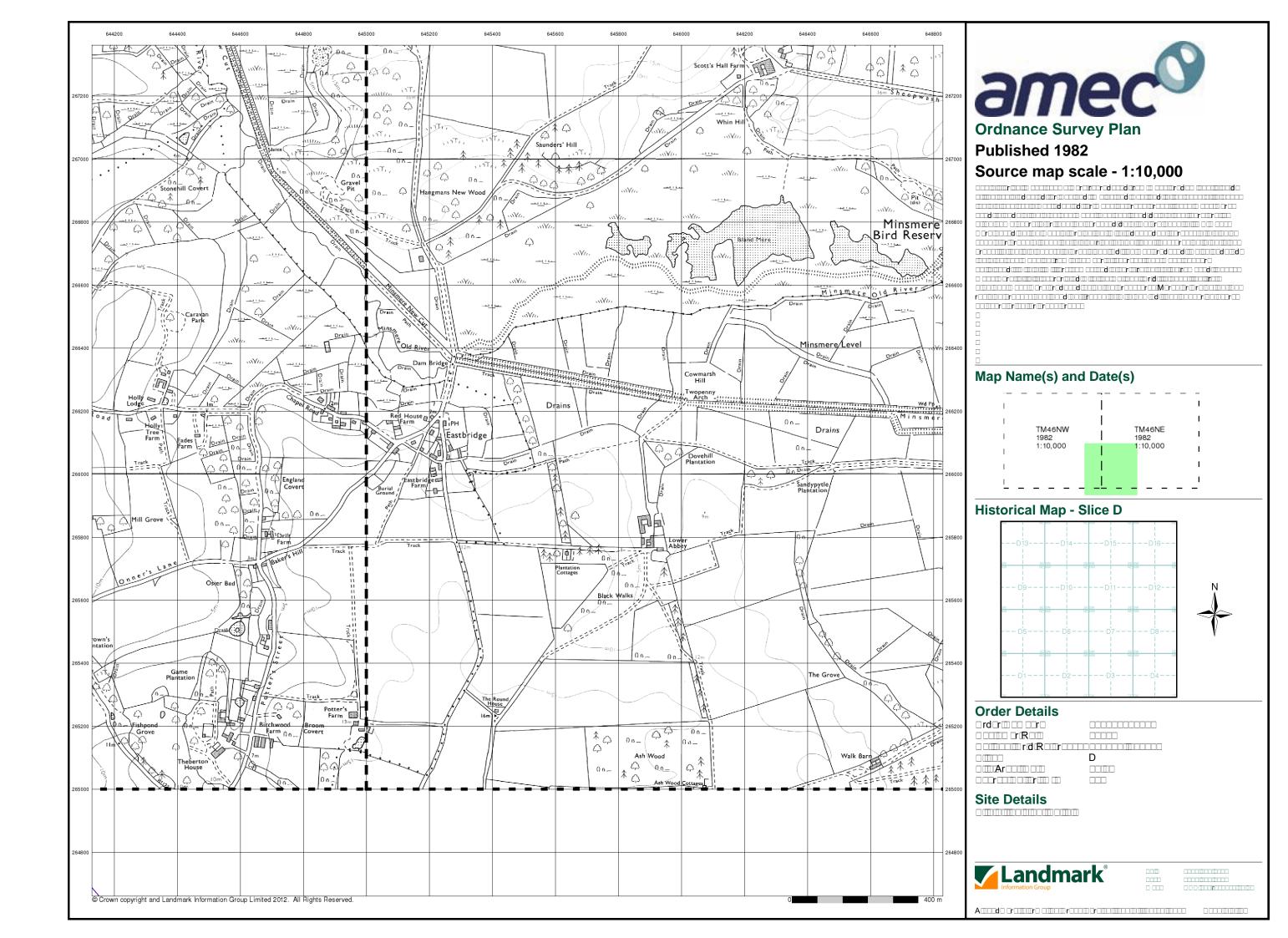


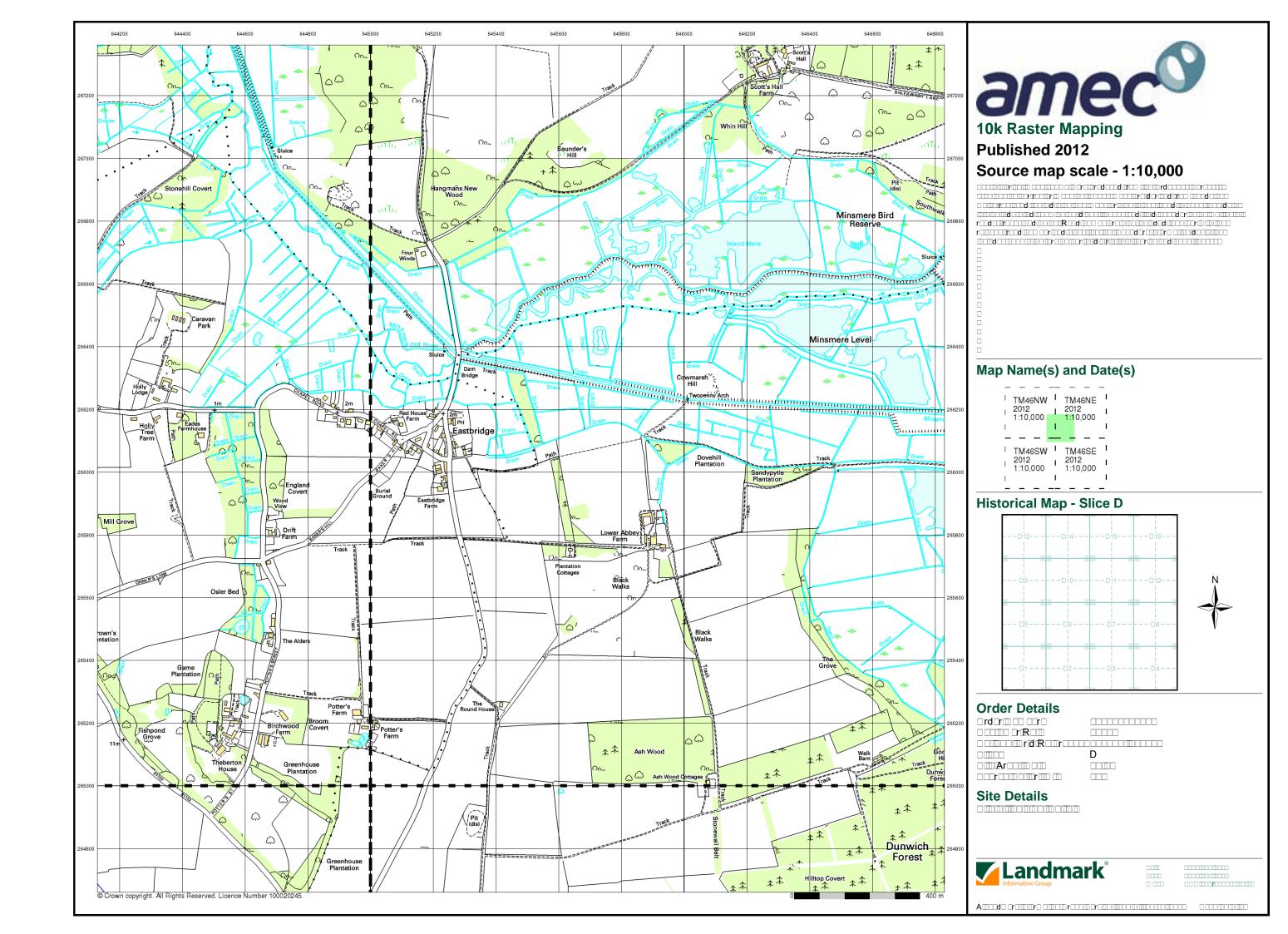


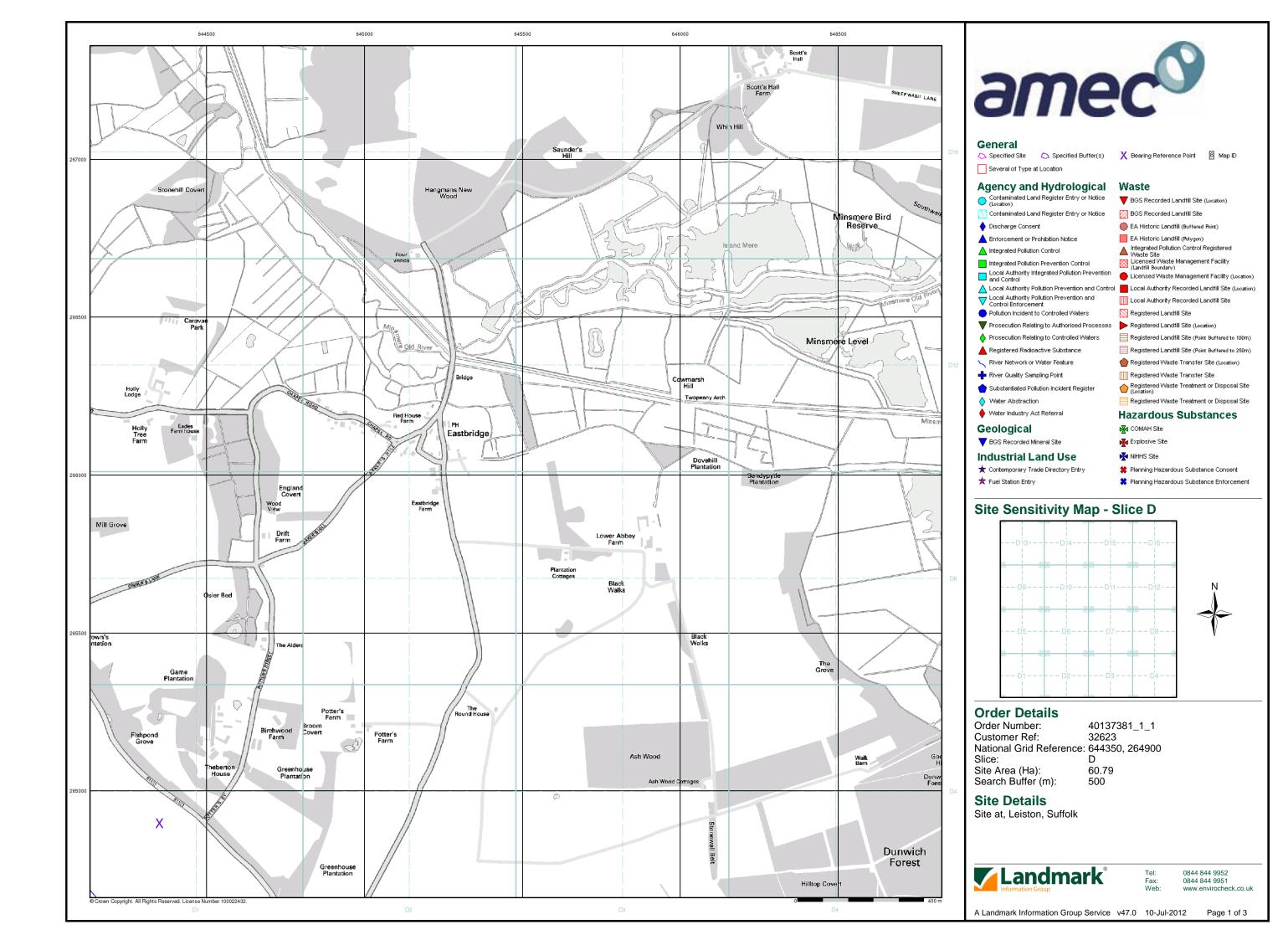


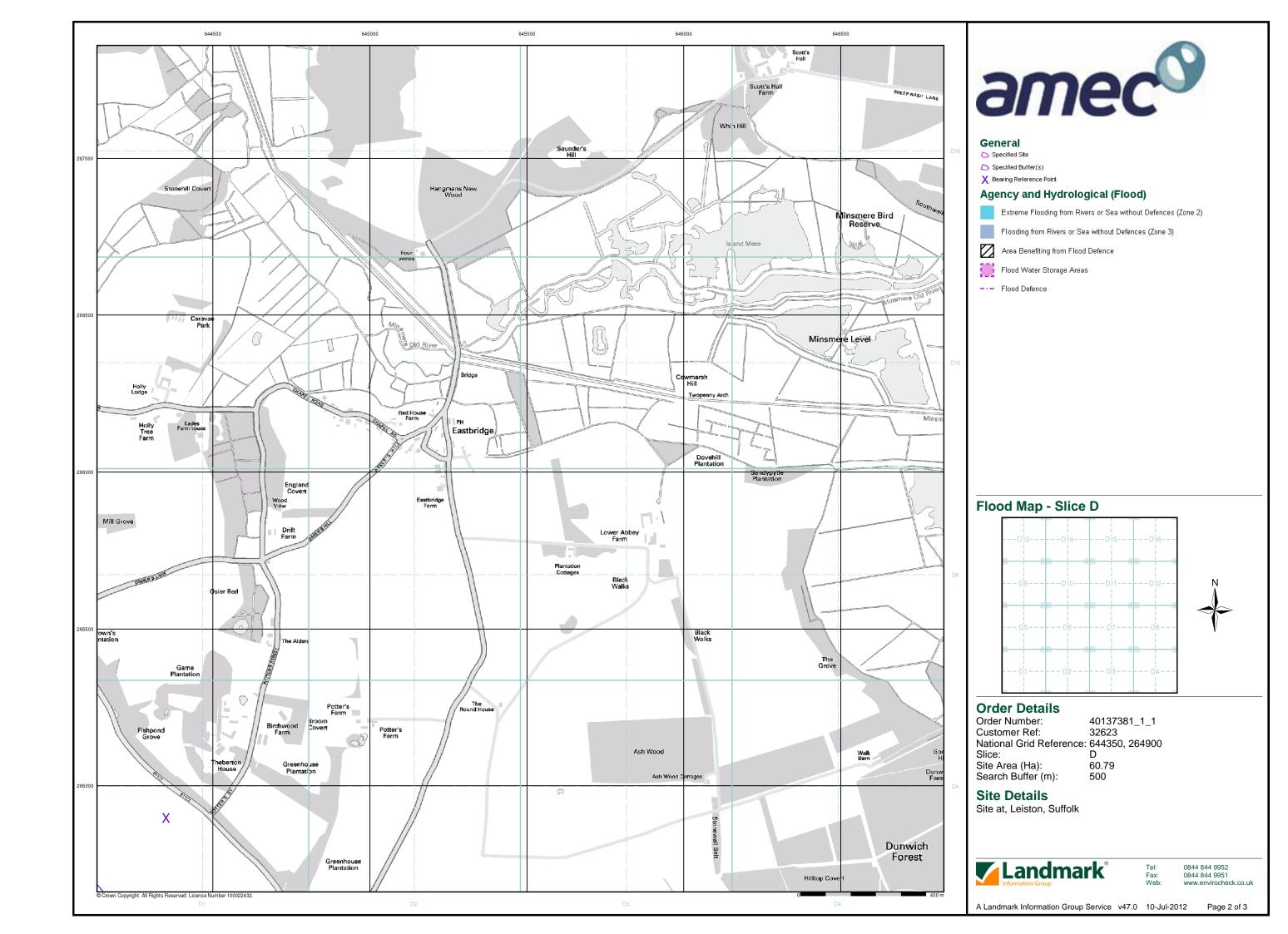


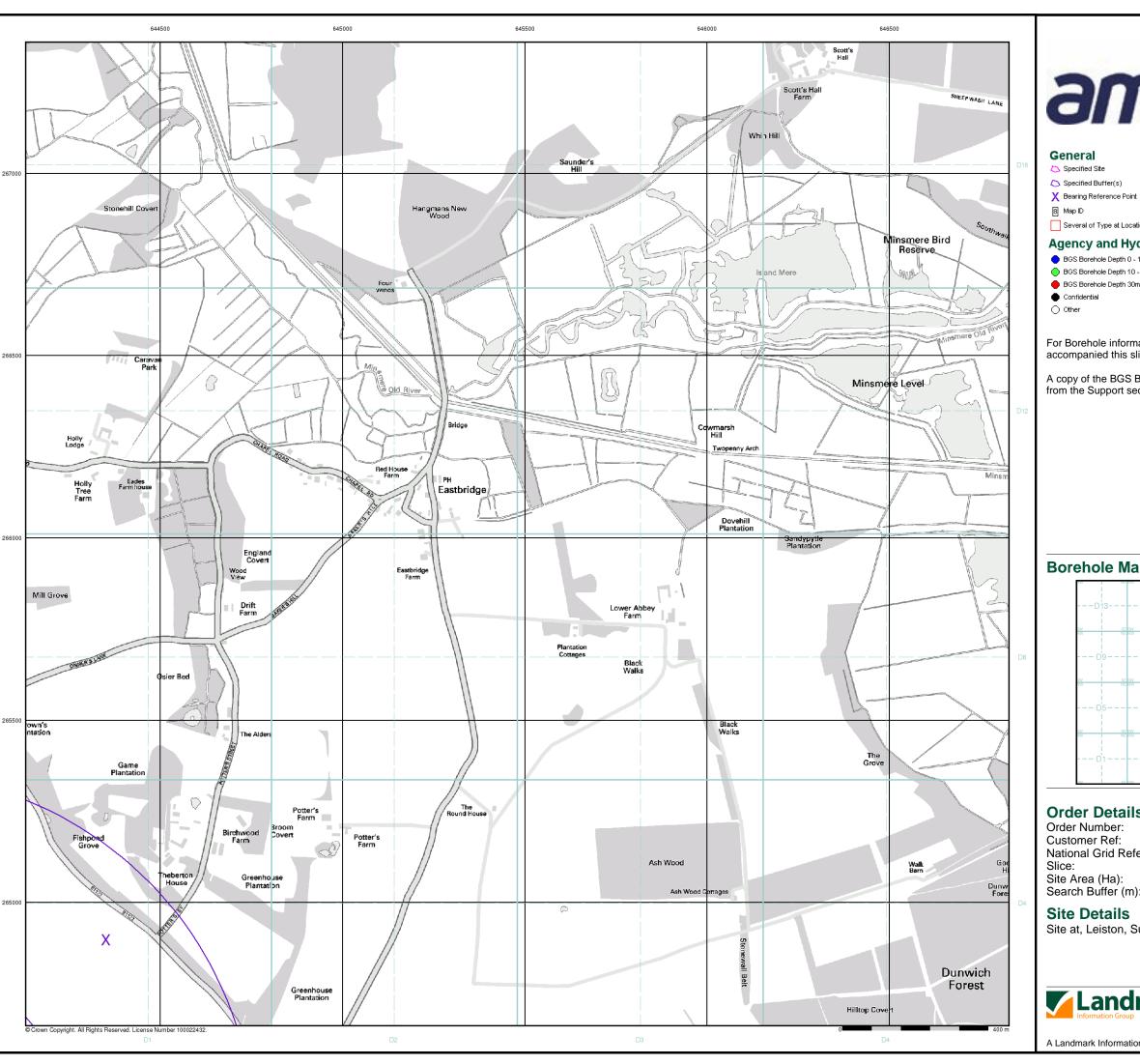














General

Specified Buffer(s)

Several of Type at Location

Agency and Hydrological (Boreholes)

BGS Borehole Depth 0 - 10m

BGS Borehole Depth 10 - 30m

BGS Borehole Depth 30m +

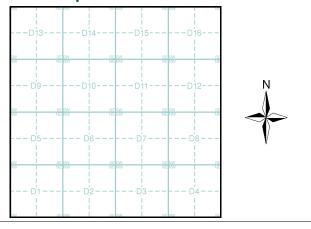
Confidential

Other

For Borehole information please refer to the Borehole .csv file which

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice D



Order Details

Order Number: 40137381_1_1 Customer Ref: 32623

National Grid Reference: 644350, 264900

Slice: D

Site Area (Ha): Search Buffer (m): 60.79

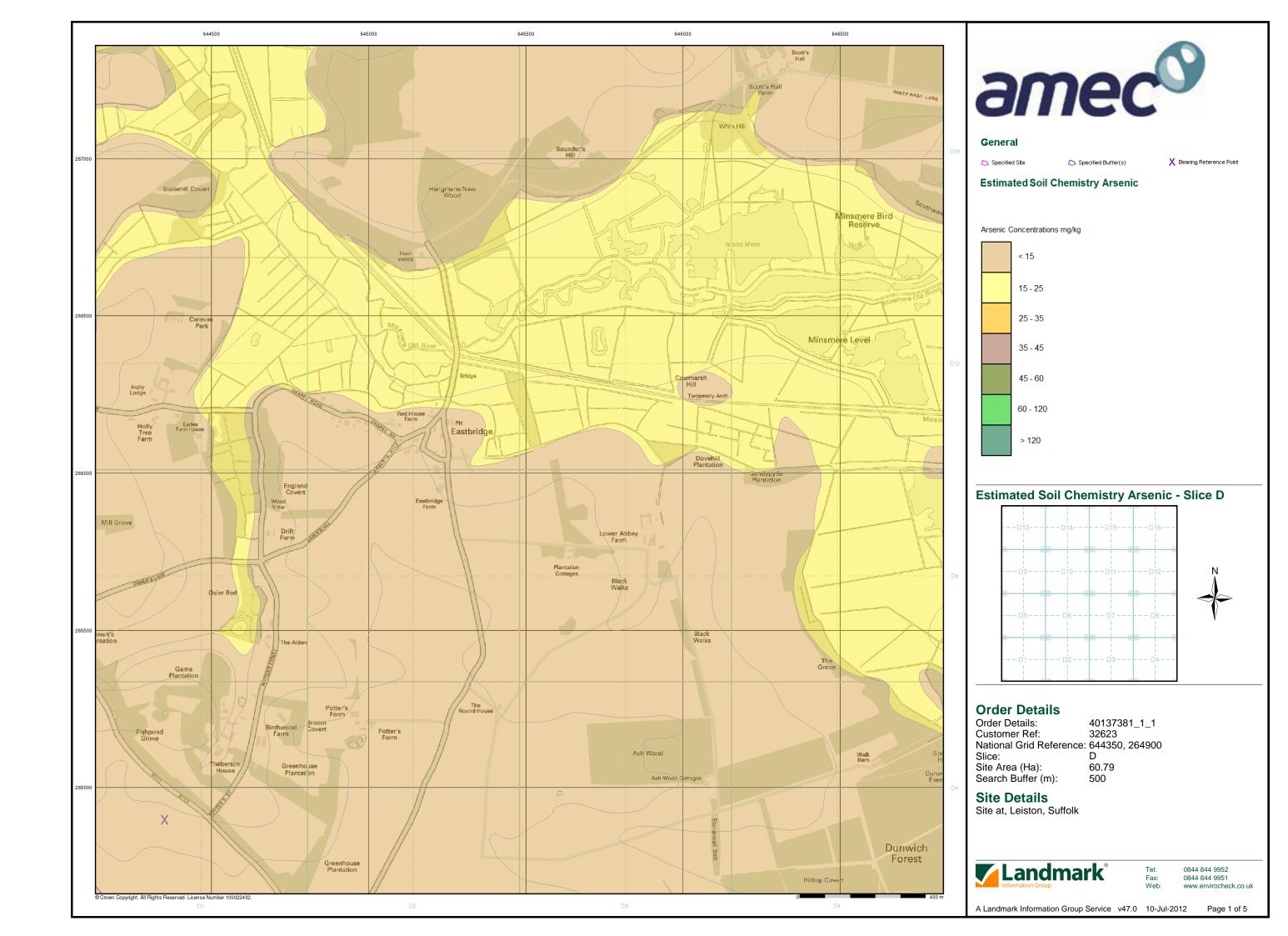
Site Details

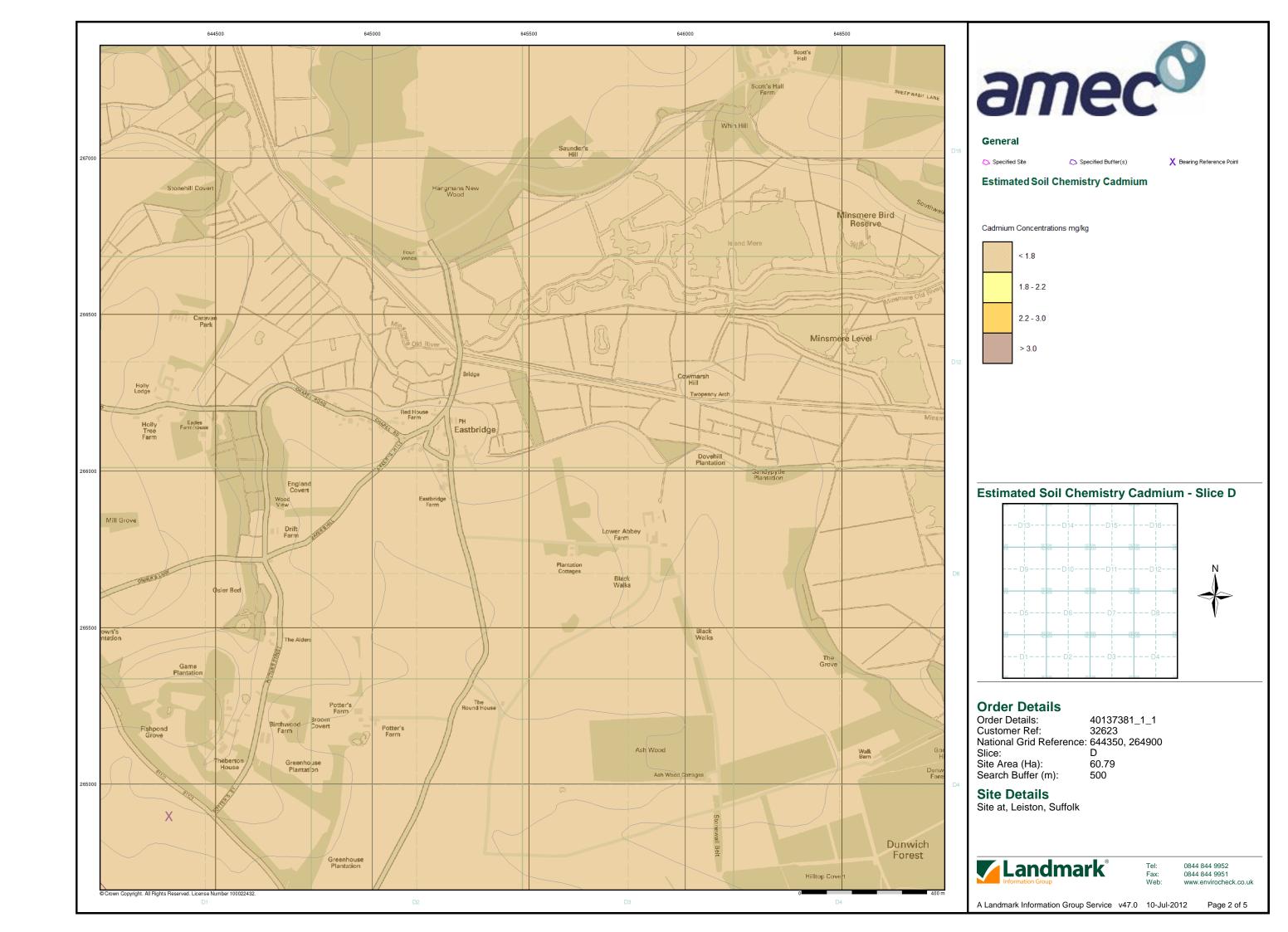
Site at, Leiston, Suffolk

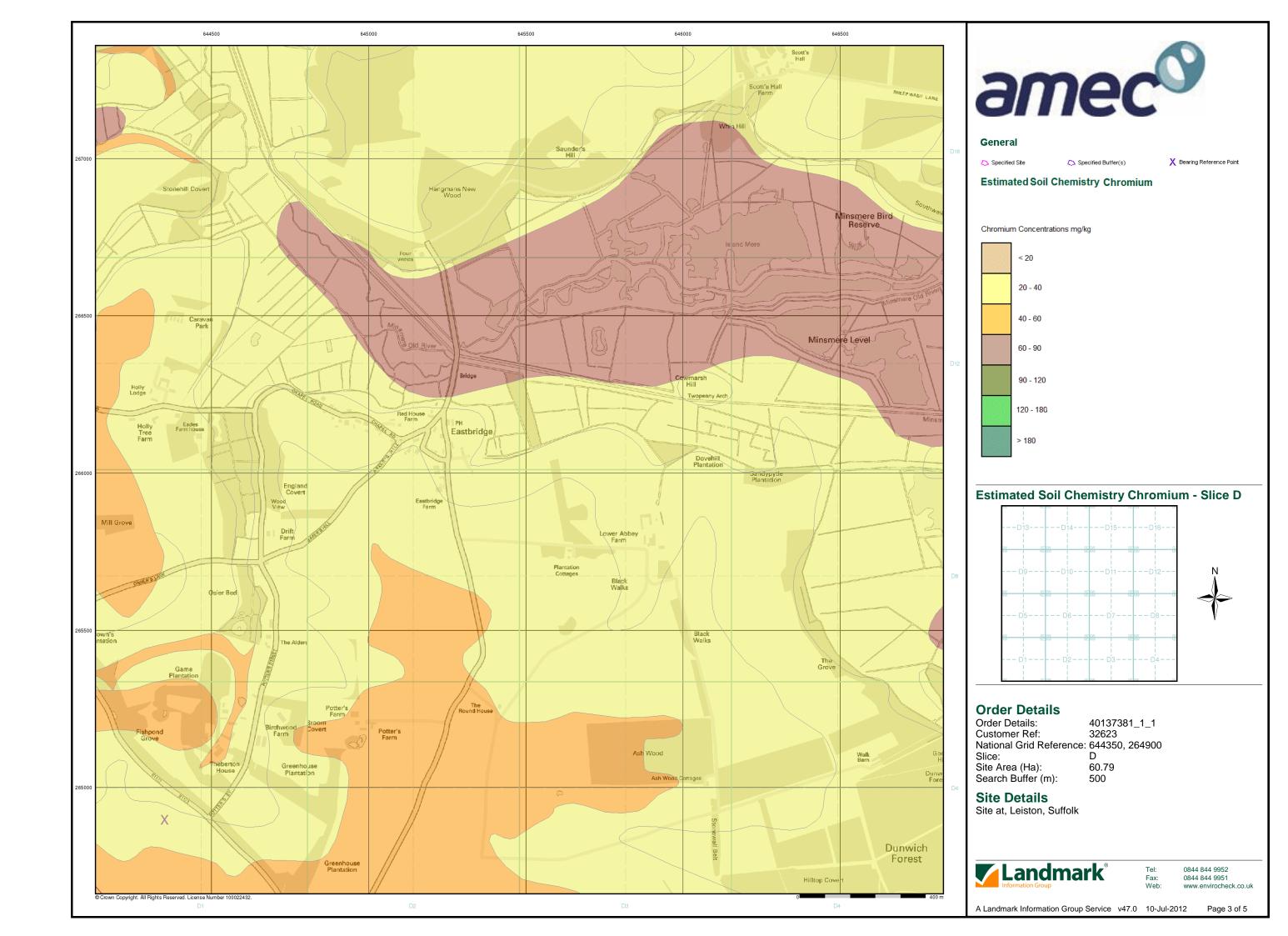


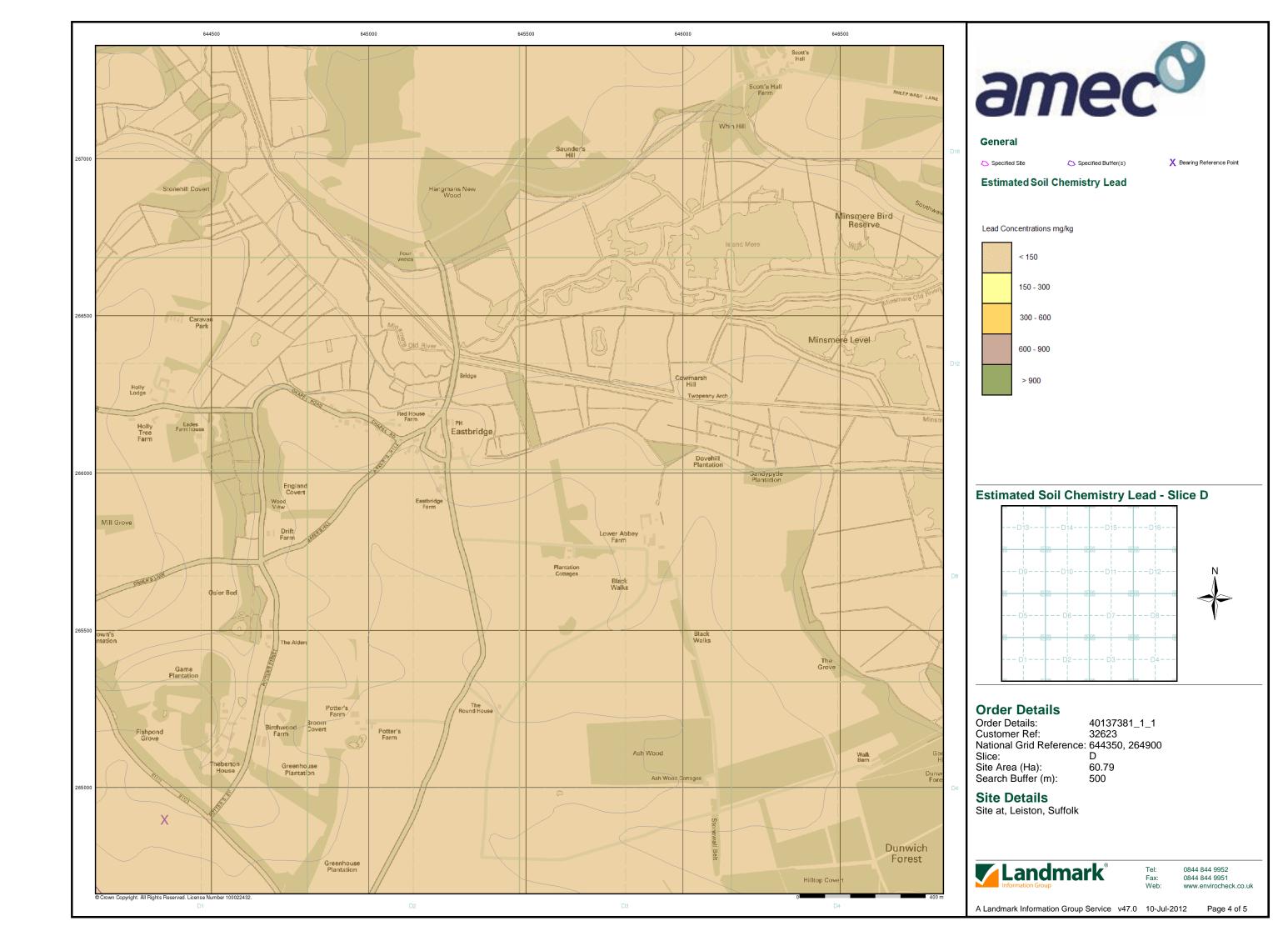
0844 844 9952

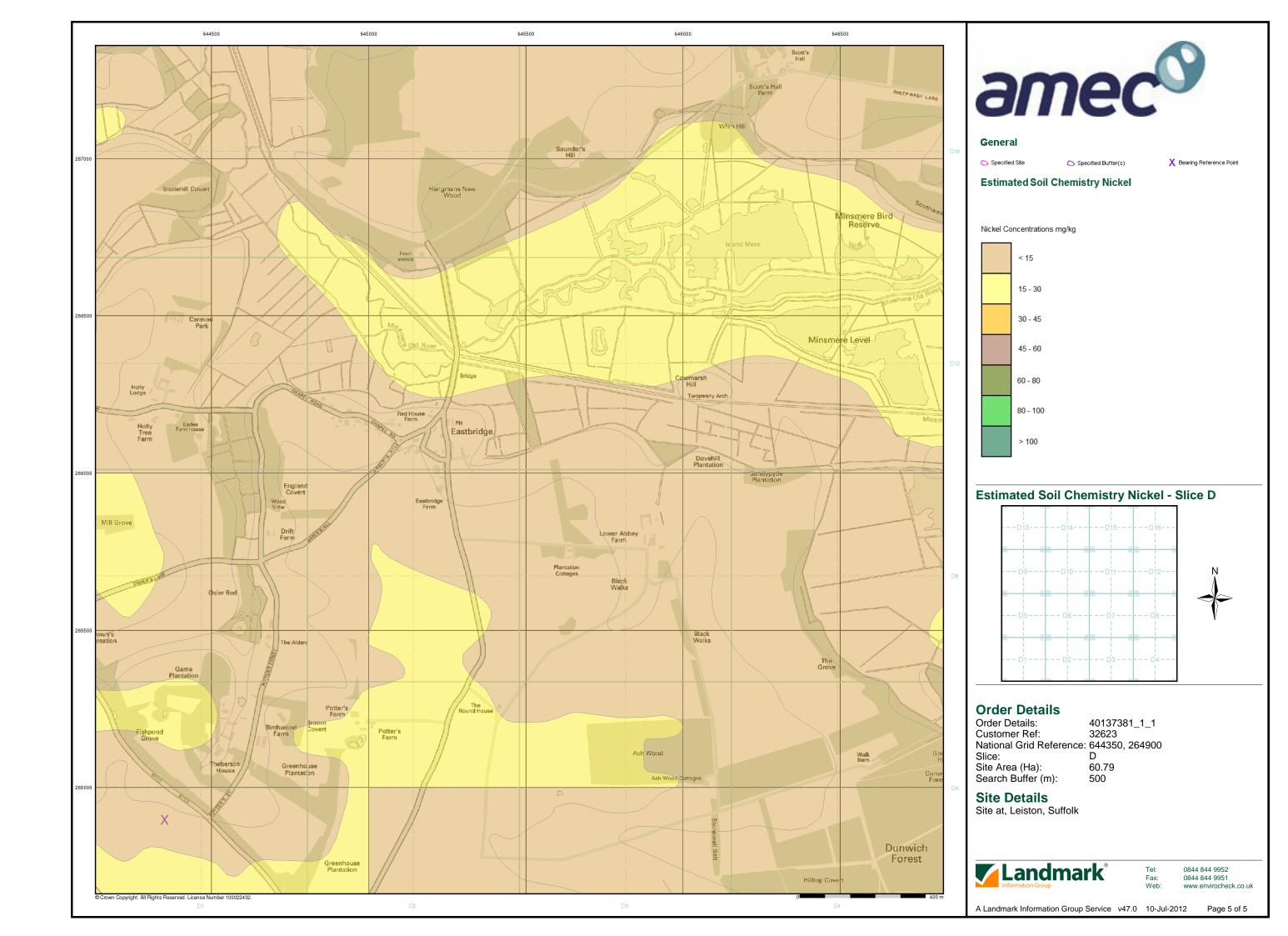
A Landmark Information Group Service v47.0 10-Jul-2012 Page 3 of 3

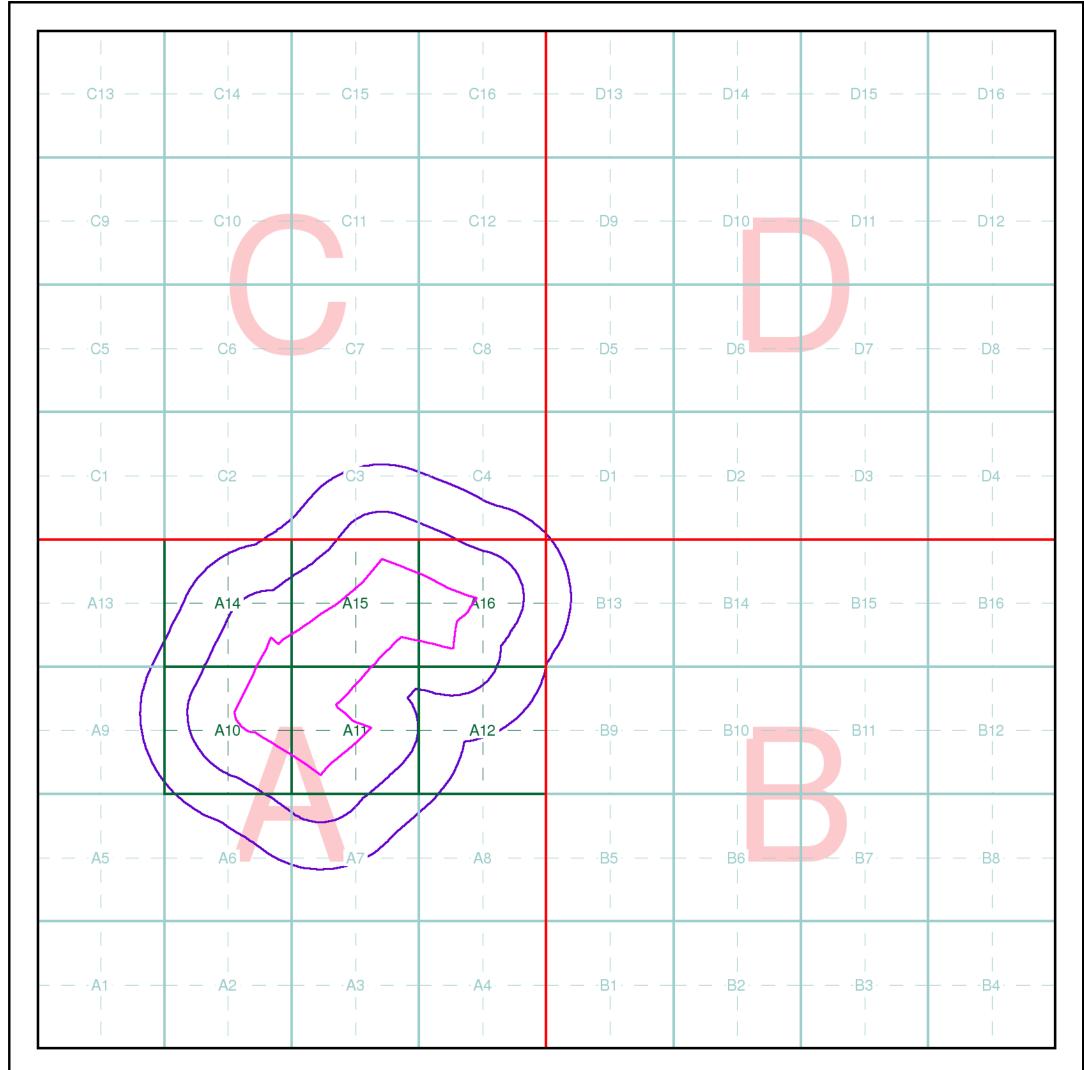














For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slic

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.

Seament

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

Miss D Shankar, AMEC Environment & Infrastructure UK Ltd, Unit 1, Long Barn, Village Road, Nercwys, Mold, Flintshire, CH7 4EW

Order Details

Order Number: 40137381_1_1
Customer Ref: 32623
National Grid Reference: 643050, 264020

Site Area (Ha): 60.79 Search Buffer (m): 500

Site Details

Site at, Leiston, Suffolk

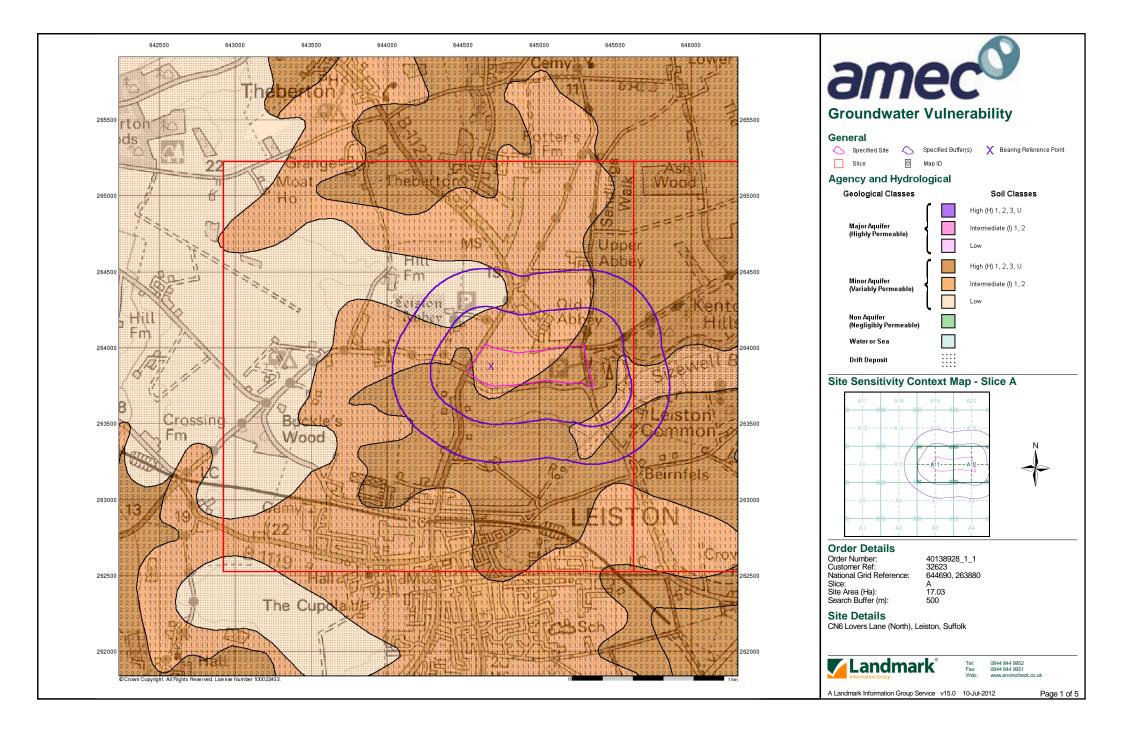
Full Terms and Conditions can be found on the following link: http://www.landmarkinfo.co.uk/Terms/Show/430

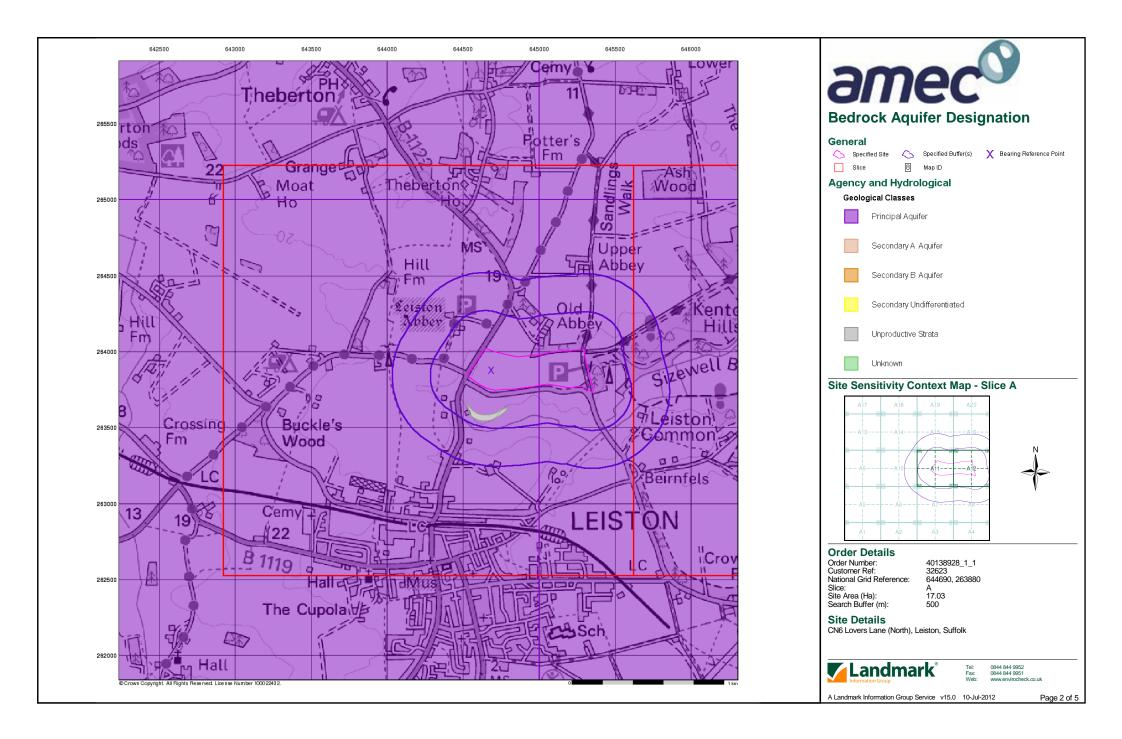


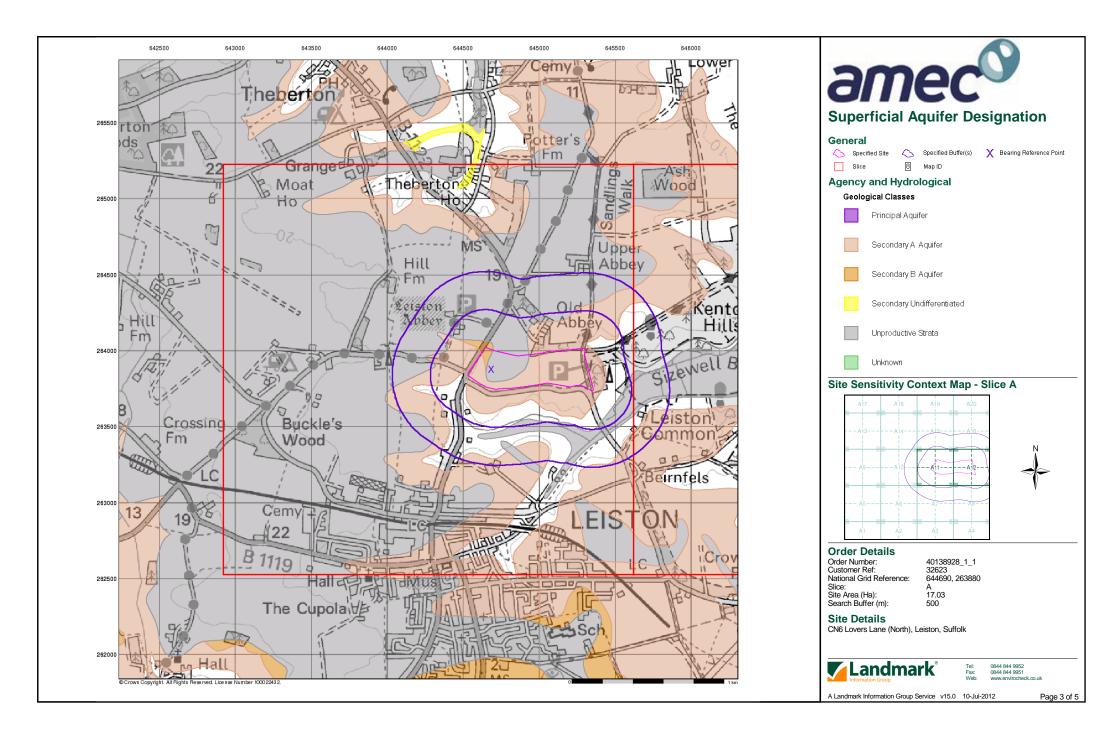
Tel: 0844 844 9952 Fax: 0844 844 9951 Web: www.envirocheck.co.uk

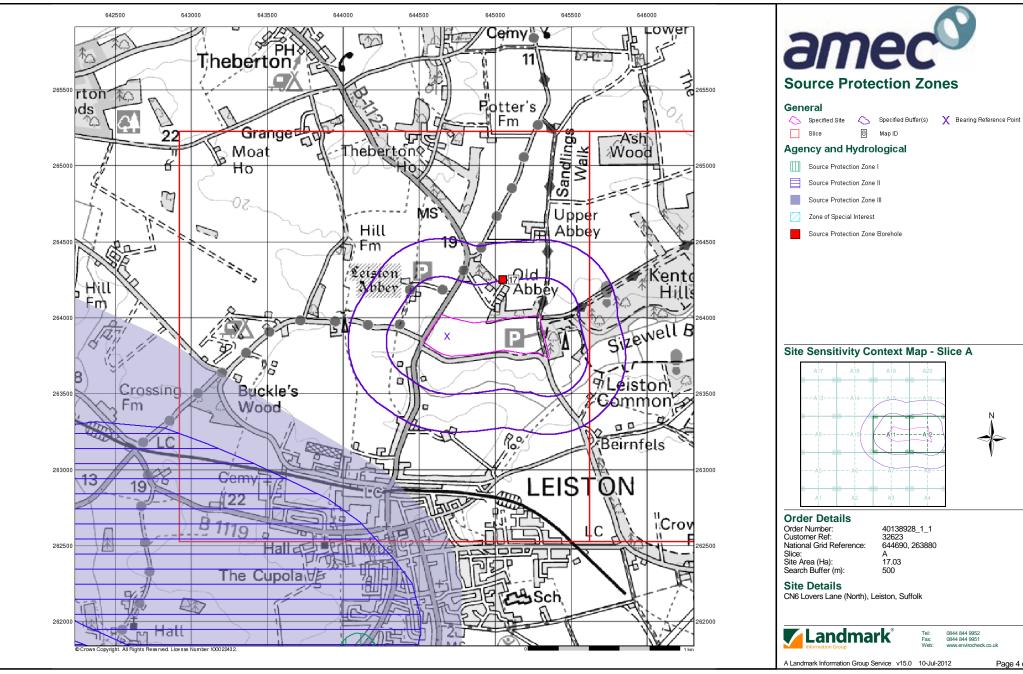
Page 1 of 1

A Landmark Information Group Service v47.0 10-Jul-2012

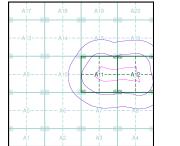








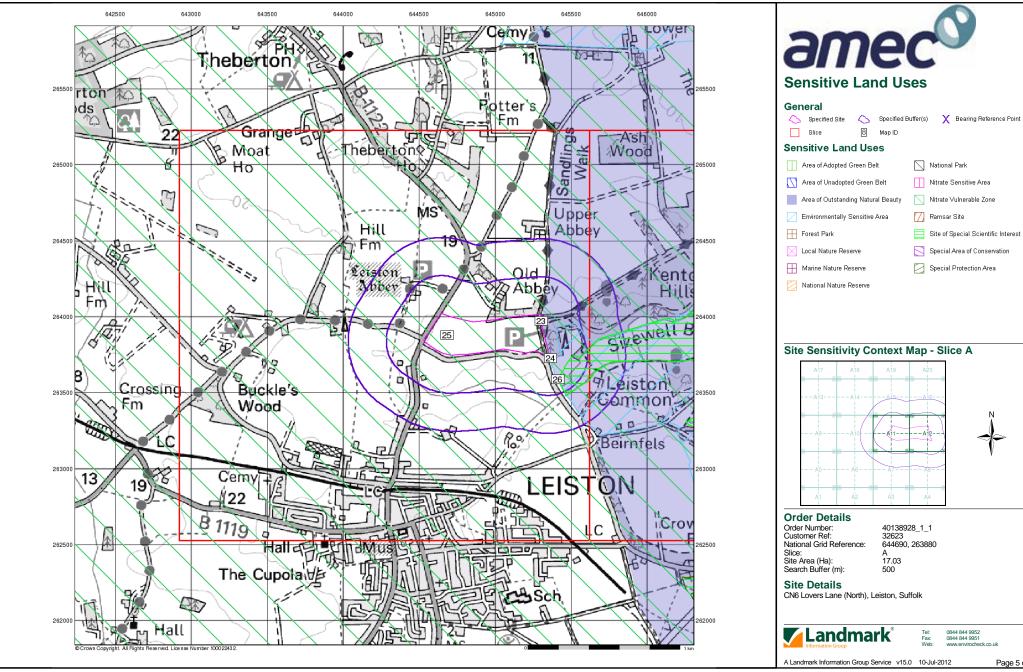




0844 844 9952 0844 844 9951

A Landmark Information Group Service v15.0 10-Jul-2012

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National Park

Nitrate Sensitive Area

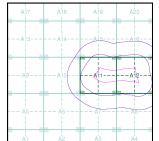
Nitrate Vulnerable Zone

Ramsar Site

Site of Special Scientific Interest

Special Area of Conservation

Special Protection Area





32623 644690, 263880

0844 844 9952 0844 844 9951



Envirocheck® Report:

Datasheet

Order Details:

Order Number:

40138928_1_1

Customer Reference:

32623

National Grid Reference:

644690, 263880

Slice:

Α

Site Area (Ha):

17.03

Search Buffer (m):

500

Site Details:

CN6 Lovers Lane (North) Leiston Suffolk

Client Details:

Miss D Shankar AMEC Environment & Infrastructure UK Ltd Unit 1, Long Barn Village Road Nercwys Mold Flintshire CH7 4EW



Order Number: 40138928_1_1





Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	13
Hazardous Substances	-
Geological	15
Industrial Land Use	21
Sensitive Land Use	22
Data Currency	23
Data Suppliers	27
Useful Contacts	28

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

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and the Health Protection Agency.

Report Version v47.0

Order Number: 40138928 1 1



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Agency & Hydrological				
Contaminated Land Register Entries and Notices				
Discharge Consents	pg 1	1	1	17
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 5		Yes	
Pollution Incidents to Controlled Waters	pg 5		2	5
Prosecutions Relating to Authorised Processes				
Prosecutions Relating to Controlled Waters				
Registered Radioactive Substances				
River Quality	pg 7			1
River Quality Biology Sampling Points				
River Quality Chemistry Sampling Points				
Substantiated Pollution Incident Register				
Water Abstractions	pg 7	1	1	4 (*5)
Water Industry Act Referrals				
Groundwater Vulnerability	pg 9	Yes	n/a	n/a
Bedrock Aquifer Designations	pg 9	Yes	n/a	n/a
Superficial Aquifer Designations	pg 9	Yes	n/a	n/a
Source Protection Zones	pg 10			1
Extreme Flooding from Rivers or Sea without Defences	pg 10		Yes	n/a
Flooding from Rivers or Sea without Defences	pg 11		Yes	n/a
Areas Benefiting from Flood Defences				n/a
Flood Water Storage Areas				n/a
Flood Defences				n/a
Waste				
BGS Recorded Landfill Sites				
Historical Landfill Sites	pg 13	1		1
Integrated Pollution Control Registered Waste Sites				
Licensed Waste Management Facilities (Landfill Boundaries)	pg 13			1
Licensed Waste Management Facilities (Locations)	pg 13			1
Local Authority Recorded Landfill Sites				
Registered Landfill Sites				
Registered Waste Transfer Sites	pg 14			2
Registered Waste Treatment or Disposal Sites				



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
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 15	Yes	n/a	n/a
BGS Estimated Soil Chemistry	pg 15	Yes	Yes	Yes
BGS Recorded Mineral Sites				
BGS Urban Soil Chemistry				
BGS Urban Soil Chemistry Averages				
Brine Compensation Area			n/a	n/a
Coal Mining Affected Areas			n/a	n/a
Mining Instability			n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain				n/a
Potential for Collapsible Ground Stability Hazards	pg 18	Yes		n/a
Potential for Compressible Ground Stability Hazards	pg 19		Yes	n/a
Potential for Ground Dissolution Stability Hazards				n/a
Potential for Landslide Ground Stability Hazards	pg 19	Yes		n/a
Potential for Running Sand Ground Stability Hazards	pg 19	Yes	Yes	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 19	Yes	Yes	n/a
Radon Potential - Radon Affected Areas			n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a
Industrial Land Use				
Contemporary Trade Directory Entries	pg 21			(*6)
Fuel Station Entries				



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Sensitive Land Use				
Areas of Adopted Green Belt				
Areas of Unadopted Green Belt				
Areas of Outstanding Natural Beauty	pg 22	1		
Environmentally Sensitive Areas	pg 22		1	
Forest Parks				
Local Nature Reserves				
Marine Nature Reserves				
National Nature Reserves				
National Parks				
Nitrate Sensitive Areas				
Nitrate Vulnerable Zones	pg 22	1		
Ramsar Sites				
Sites of Special Scientific Interest	pg 22		1	
Special Areas of Conservation				
Special Protection Areas				



Page 1 of 28

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	J R Poll Arable Farming Abbey Lodge, Leiston, Suffolk, Ip16 4rf Environment Agency, Anglian Region Catchment 29 Unknown Detail Gwelf50306 1 1st April 1999 12th July 2000 Not Supplied Trade Discharge - Agricultural And Surface Onto Land Groundwater Deemed Groundwater Regulations Authorisation Located by supplier to within 10m	A12SW (E)	0	1	645170 263770
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Suffolk Water Company Undefined Or Other Crag Bore, Leiston Stream, Leiston Common Environment Agency, Anglian Region Not Supplied Prenf03436 1 23rd August 1990 23rd August 1990 12th July 1992 Trade Effluent Freshwater Stream/River Leiston Beck Post National Rivers Authority Legislation where issue date > 31/08/1989 Located by supplier to within 10m	A12SE (E)	165	1	645430 263590
3	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Northumbrian Water Limited Undefined Or Other Crag Bore, Leiston Common, Suffolk Environment Agency, Anglian Region Minsmere River (Leiston) Prenf03436 2 13th July 1992 13th July 1992 21st October 1994 Trade Discharges - Process Effluent - Water Company (Wtw) Freshwater Stream/River Leiston Brook Post National Rivers Authority Legislation where issue date > 31/08/1989 Located by supplier to within 10m	A8NE (SE)	257	1	645430 263490
3	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Suffolk Water Company Undefined Or Other Crag Bore, Leiston Common, Suffolk Environment Agency, Anglian Region Minsmere River (Leiston) Prenf03436 2 13th July 1992 13th July 1992 Not Supplied Trade Effluent Freshwater Stream/River Leiston Brook Post National Rivers Authority Legislation where issue date > 31/08/1989 Located by supplier to within 10m	A8NE (SE)	257	1	645430 263490



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consent Operator: Property Type:	s Anglian Water Services Limited Sewage Disposal Works - Water Company	A8NW	440	1	645230
	Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Leiston Sewage Treatment Works, Leiston, Suffolk Environment Agency, Anglian Region Minsmere River (Leiston) Asenf1122 8 9th March 2010 9th March 2010 30th March 2015 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River Leiston Beck Nt Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	(SE)			263310
4		Anglian Water Services Limited Sewage Disposal Works - Water Company Leiston Sewage Treatment Works, Leiston, Suffolk Environment Agency, Anglian Region Minsmere River (Leiston) Asenf1122 9 31st March 2015 9th March 2010 Not Supplied Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River Leiston Beck Nt Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A8NW (SE)	440	1	645230 263310
4		Anglian Water Services Limited Sewage Disposal Works - Water Company Leiston Sewage Treatment Works, Leiston, Suffolk Environment Agency, Anglian Region Minsmere River (Leiston) Asenf1122 7 1st April 2009 14th October 2008 8th March 2010 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River Leiston Beck Nt Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A8NW (SE)	440	1	645230 263310
4	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Anglian Water Services Limited Sewage Disposal Works - Water Company Leiston Sewage Treatment Works, Leiston, Suffolk Environment Agency, Anglian Region Minsmere River (Leiston) Asenf1122 5 1st April 2005 10th June 2004 31st December 2005 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River Leiston Beck Nt Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A8NW (SE)	440	1	645230 263310



Page 3 of 28

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consent Operator:	Anglian Water Services Limited	A8NW	440	1	645230
		Sewage Disposal Works - Water Company Leiston Sewage Treatment Works, Leiston, Suffolk Environment Agency, Anglian Region Minsmere River (Leiston) Asenf1122 6 1st January 2006 10th June 2004 31st March 2009 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River Leiston Beck Nt Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	(SE)			263310
4		Anglian Water Services Limited Sewage Disposal Works - Water Company Leiston Sewage Treatment Works, Leiston, Suffolk Environment Agency, Anglian Region Minsmere River (Leiston) Asenf1122 8 9th March 2010 9th March 2010 30th March 2015 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River Leiston Beck Nt Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A8NW (SE)	450	1	645230 263300
4	,	Anglian Water Services Limited Sewage Disposal Works - Water Company Leiston Sewage Treatment Works, Leiston, Suffolk Environment Agency, Anglian Region Minsmere River (Leiston) Asenf1122 9 31st March 2015 9th March 2010 Not Supplied Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River Leiston Beck Nt Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A8NW (SE)	450	1	645230 263300
4	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Anglian Water Services Limited Sewage Disposal Works - Water Company Leiston Sewage Treatment Works, Leiston, Suffolk Environment Agency, Anglian Region Minsmere River (Leiston) Asenf1122 7 1st April 2009 14th October 2008 8th March 2010 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River Leiston Beck Nt Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A8NW (SE)	450	1	645230 263300



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consent Operator:	s Anglian Water Services Limited	A8NW	450	1	645230
	Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Sewage Disposal Works - Water Company Leiston Sewage Treatment Works, Leiston, Suffolk Environment Agency, Anglian Region Minsmere River (Leiston) Asenf1122 5 1st April 2005 10th June 2004 31st December 2005 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River Leiston Beck Nt Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	(SE)			263300
4	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Anglian Water Services Limited Sewage Disposal Works - Water Company Leiston Sewage Treatment Works, Leiston, Suffolk Environment Agency, Anglian Region Minsmere River (Leiston) Asenf1122 6 1st January 2006 10th June 2004 31st March 2009 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River Leiston Beck Nt Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A8NW (SE)	450	1	645230 263300
4	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Type: Discharge Type: Status: Positional Accuracy:	Anglian Water Services Limited Sewerage Network - Sewers - Water Company 11 Cso'S In Leiston, Leiston, Suffolk Environment Agency, Anglian Region River Ore / River Alde / River Fromus Asenf16165 1 1st April 2005 27th May 2004 Not Supplied Public Sewage: Storm Sewage Overflow Freshwater Stream/River Leiston Beck New Consent (Water Industry Act 1991, Section 166) Located by supplier to within 10m	A8NW (SE)	450	1	645230 263300
4	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Anglian Water Services Limited Sewage Disposal Works - Water Company Leiston Sewage Treatment Works, Leiston, Suffolk Environment Agency, Anglian Region Minsmere River (Leiston) Asenf1122 4 1st April 2002 31st March 2000 31st March 2005 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River Leiston Beck Nt Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A8NW (SE)	475	1	645210 263280



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Discharge Consent	s			<u> </u>	
4	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Anglian Water Services Limited Sewage Disposal Works - Water Company Leiston Sewage Treatment Works, Leiston, Suffolk Environment Agency, Anglian Region Minsmere River (Leiston) Asenf1122 2 1st December 1991 16th November 1989 31st May 1992 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River Leiston Beck Nt Post National Rivers Authority Legislation where issue date > 31/08/1989 Located by supplier to within 10m	A8NW (SE)	475	1	645210 263280
4	_	Anglian Water Services Limited Sewage Disposal Works - Water Company Leiston Sewage Treatment Works, Leiston, Suffolk Environment Agency, Anglian Region Minsmere River (Leiston) Asenf1122 3 1st June 1992 16th November 1989 31st March 2002 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River Leiston Beck Nt Post National Rivers Authority Legislation where issue date > 31/08/1989 Located by supplier to within 10m	A8NW (SE)	475	1	645210 263280
4	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Anglian Water Services Limited Sewage Disposal Works - Water Company Leiston Sewage Treatment Works, Leiston, Suffolk Environment Agency, Anglian Region Minsmere River (Leiston) Asenf1122 1 16th November 1989 16th November 1989 30th November 1991 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River Leiston Beck Nt Post National Rivers Authority Legislation where issue date > 31/08/1989 Located by supplier to within 10m	A8NW (SE)	475	1	645210 263280
	Nearest Surface Wa	ater Feature	A12SW (E)	10	-	645261 263755
5	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given Ipswich District Environment Agency, Anglian Region Unknown Leiston Beck 31st March 1993 1656 Not Given Freshwater Stream/River Unknown Category 3 - Minor Incident Located by supplier to within 100m	A8NE (SE)	239	1	645300 263500



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given Ipswich District Environment Agency, Anglian Region Unknown Leiston Beck 2nd March 1993 1635 Not Given Freshwater Stream/River Unknown Category 3 - Minor Incident Located by supplier to within 100m	A8NE (SE)	239	1	645400 263500
7	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given Ipswich District Environment Agency, Anglian Region Unknown Leiston Beck 14th June 1993 1717 Not Given Freshwater Stream/River Unknown Category 3 - Minor Incident Located by supplier to within 100m	A8NE (SE)	338	1	645400 263400
8	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given Ipswich District Environment Agency, Anglian Region Unknown Tributary Of Leiston Stream 20th October 1992 1520 Not Given Freshwater Stream/River Unknown Category 2 - Significant Incident Located by supplier to within 100m	A7NE (S)	347	1	644700 263400
9	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Water Company Sewage: Combined Sewer Overflow Ipswich District Environment Agency, Anglian Region Sewage Debris/Litter Tributary Minsmere River 7th May 1994 2003 Not Given Freshwater Stream/River Blocked Sewer Category 2 - Significant Incident Located by supplier to within 100m	A8NW (SE)	361	1	645200 263400
9	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Water Company Sewage: Combined Sewer Overflow Ipswich District Environment Agency, Anglian Region Sewage Debris/Litter Tributary Of Minsmere River 31st May 1994 2007 Not Given Freshwater Stream/River Blocked Sewer Category 3 - Minor Incident Located by supplier to within 100m	A8NW (SE)	366	1	645200 263395
10	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given Ipswich District Environment Agency, Anglian Region Unknown Tributary Of Leiston Beck 24th April 1992 1395 Not Given Freshwater Stream/River Unknown Category 2 - Significant Incident Located by supplier to within 100m	A7NE (S)	452	1	644800 263300

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Leiston Bk River Quality F LeistonMinsmere Sluice 4.5 Flow less than 0.31 cumecs River 2000	A10SE (W)	313	1	644221 263861
11	,	Mr J R Poll 7/35/03/**/051 Not Supplied Bore Near Leiston Old Abbey, LEISTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 23 500000 Status: Perpetuity Not Supplied Located by supplier to within 10m	A12SW (E)	0	1	645190 263765
12	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Mr J R Poll 7/35/03/*S/0051 100 Spr Fed Drain At Sizewell Belt Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Surface Not Supplied Not Supplied Not Supplied Status: Perpetuity 01 May 30 September 1st April 1996 Not Supplied Located by supplier to within 10m	A12SE (E)	244	1	645600 263770
13	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:	Mr J R Poll 7/35/03/*G/0051 100 Bore Nr Leiston Old Abbey,Leis Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Glacial Sand and Gravel; Status: Perpetuity 01 January 31 December 1st April 1996 Not Supplied Not Supplied Not Supplied	A16SW (NE)	256	1	645050 264250
14	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	F Barker & Co 7/35/03/**/049 Not Supplied North East Of Brick Works Farm Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 15 300000 Status: Perpetuity Not Supplied Located by supplier to within 10m	A8NW (SE)	271	1	645150 263495



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	F Barker & Co 7/35/03/*G/0049 100 15 Wellpts Ne Of Brick Wks Fm Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Glacial Sand and Gravel; Status: Perpetuity 01 April 30 September 1st December 1993 Not Supplied Located by supplier to within 10m	A8NW (SE)	275	1	645100 263500
16	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Essex And Suffolk Water Plc 7/35/03/*g/044 Not Supplied Bore , Coldfair Green, KNODISH Environment Agency, Anglian Region Public Water Supply Not Supplied Well And Borehole 241 909000 Glacial Sand and Gravel; Status: Perpetuity Not Supplied Located by supplier to within 10m	A7NW (S)	493	1	644450 263310
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	British Energy Generation Ltd 7/35/03/*G/0045 101 Well At Upper Abbey Fm,Leiston Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Crag; Status: Perpetuity 01 January 31 December 31st December 1998 Not Supplied Located by supplier to within 10m	A16NE (NE)	557	1	645320 264570
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	J & J Geater 7/35/03/*G/0065 100 10 Wellpts N Of Westward Ho Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Crag; Status: Perpetuity 01 March 30 September 1st January 1980 Not Supplied Located by supplier to within 10m	A6SE (SW)	713	1	644200 263200

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	L F Geater & Sons Ltd 7/35/03/*g/024 Not Supplied Bore At West End Nurseries, LEISTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Well And Borehole 14 327000 Crag; Status: Revoked Not Supplied Located by supplier to within 10m	A8SW (SE)	808	1	645100 262960
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	L F Geater & Sons Ltd 7/35/03/*g/025 Not Supplied Well At West End Nurseries, LEISTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Well And Borehole 11 205000 Crag; Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m	A6SE (SW)	859	1	644060 263120
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	L F Geater & Sons Ltd 7/35/03/*G/0025 100 Bore At West End Nurseries Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Crag; Status: Perpetuity 01 January 31 December 1st May 1993 Not Supplied Located by supplier to within 10m	A6SE (SW)	910	1	644000 263100
	Groundwater Vulne Soil Classification: Map Sheet: Scale:	rability Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Sheet 33 East Suffolk 1:100,000	A11NE (NW)	0	1	644686 263879
	Groundwater Vulne Soil Classification: Map Sheet: Scale:	rability Soils of High Leaching Potential (H2) - Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential Sheet 33 East Suffolk 1:100,000	A11SW (W)	0	1	644564 263865
	Drift Deposits Drift Deposit: Map Sheet: Scale:	Low permeability drift deposits occuring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Sheet 33 East Suffolk 1:100,000		0	1	644686 263879
	Bedrock Aquifer De Aquifer Desination:	signations	A11NE (NW)	0	2	644686 263879
	Bedrock Aquifer De Aquifer Desination:	_	A12NW (E)	0	2	645003 263879
	Superficial Aquifer Aquifer Designation:	Designations Unproductive Strata	A11NE (NW)	0	2	644686 263879



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations				
	Aquifer Designation: Secondary Aquifer - B	A11NE (W)	0	2	644656 263887
	Superficial Aquifer Designations	A 40NW/			0.45000
	Aquifer Designation: Secondary Aquifer - A	A12NW (E)	0	2	645003 263879
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A11SE (W)	0	2	644649 263874
17	Source Protection Zones Name: Bore Nr Leiston Old Abbey,Leis Source: Environment Agency, Head Office Reference: An429 Type: Groundwater Source	A16SW (NE)	256	1	645050 264250
	Extreme Flooding from Rivers or Sea without Defences				
	Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A7NE (SE)	129	1	644833 263528
	Extreme Flooding from Rivers or Sea without Defences				
	Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	185	1	644985 263587
	Extreme Flooding from Rivers or Sea without Defences				
	Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	185	1	64498 26358
	Extreme Flooding from Rivers or Sea without Defences				
	Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A12SW (SE)	185	1	64498 26358
	Extreme Flooding from Rivers or Sea without Defences				
	Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	186	1	64496 26358
	Extreme Flooding from Rivers or Sea without Defences				
	Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	187	1	644949 26358
	Extreme Flooding from Rivers or Sea without Defences				
	Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	187	1	644998 263588
	Extreme Flooding from Rivers or Sea without Defences				
	Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	196	1	64491 26356
	Extreme Flooding from Rivers or Sea without Defences		22.		
	Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	201	1	644909 26356
	Extreme Flooding from Rivers or Sea without Defences				
	Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	202	1	64490 26355
	Extreme Flooding from Rivers or Sea without Defences			_	
	Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	205	1	64489 26355
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	206	1	64489 26355
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models	A11SE (SE)	208	1	64488 26354



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	213	1	644869 263543
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A7NE (S)	241	1	644837 263511
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12SW (SE)	132	1	645003 263586
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12SW (SE)	185	1	644986 263588
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	185	1	644985 263587
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	185	1	644987 263588
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	185	1	644868 263541
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12SW (SE)	186	1	644991 263588
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	186	1	644967 263581
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12SW (SE)	187	1	644984 263585
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	187	1	644998 263588
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	187	1	644949 263581
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12SW (SE)	191	1	644959 263578
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	195	1	644933 263568
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	196	1	644909 263561
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	202	1	644901 263559

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences				
	Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	204	1	644905 263558
	Flooding from Rivers or Sea without Defences				
	Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	206	1	644895 263554
	Flooding from Rivers or Sea without Defences				
	Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	207	1	644881 263549
	Flooding from Rivers or Sea without Defences				
	Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	212	1	644877 263546
	Flooding from Rivers or Sea without Defences				
	Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	213	1	644869 263543
	Flooding from Rivers or Sea without Defences				
	Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A7NE (SE)	216	1	644851 263534
	Flooding from Rivers or Sea without Defences				
	Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A7NE (SE)	222	1	644857 263531
	Flooding from Rivers or Sea without Defences				
	Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A7NE (SE)	224	1	644857 263531
	Areas Benefiting from Flood Defences				
	None				
	Flood Water Storage Areas				
	None				
	Flood Defences				
	None				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Historical Landfill S Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref: BGS Ref: Other Ref:	Not Supplied Leiston Abbey Pit Not Supplied As Supplied	A12SW (E)	0	1	645054 263844
19	Historical Landfill S Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref: BGS Ref: Other Ref:	Michael John Taylor Leiston, Suffolk Aldhurst Farm Not Supplied As Supplied	A7NE (S)	458	1	644917 263303
20	Name: Licence Number: Location: Licence Holder: Authority: Site Category: Max Input Rate: Licence Status: Issued	Aldhurst Farm Pit 70716 Aldhurst Farm, Leiston, Suffolk Michael John Taylor Environment Agency - Anglian Region, Eastern Area Landfills Taking Other Wastes (Construction, Demolition, Dredgings) Large (Equal to or greater than 75,000 tonnes per year) Inactive 4th June 1990 Positioned by the supplier As Supplied	A7NE (S)	451	1	644898 263308
21	Licence Number: Location: Operator Name: Operator Location: Authority: Site Category: Licence Status: Issued: Last Modified: Expires: Suspended: Revoked: IPPC Reference:	nagement Facilities (Locations) 70780 C A Site, Lovers Lane, Leiston, Suffolk, IP16 4UJ Waste Recycling Ltd Not Supplied Environment Agency - Anglian Region, Eastern Area Household Waste Amenity Sites Transferred 25th May 1994 Not Supplied Located by supplier to within 100m	A8NE (SE)	366	1	645500 263400
	Local Authority Lan Name:	dfill Coverage Suffolk County Council - Has supplied landfill data		0	6	644686 263879
	Local Authority Lan Name:	dfill Coverage Suffolk Coastal District Council - Had landfill data but passed it to the relevant environment agency		0	7	644686 263879





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Registered Waste T	ransfer Sites				
22	Boundary Quality: Authorised Waste Prohibited Waste	Lover'S Lane, Leiston, Suffolk 2 The Square, Martlesham Heath, IPSWICH, Suffolk, IP5 7SL Environment Agency - Anglian Region, Eastern Area Civic Amenity Very Small (Less than 10,000 tonnes per year) No known restriction on source of waste Operational as far as is knownOperational 25th May 1994 15 Not Given Manually positioned to the address or location Not Supplied Household Waste As S75 Epa '90 Max.Waste Permitted By Licence All Forms Of Asbestos Batteries Clinical Wastes Gas Cylinders Mineral Oils Percussive/Explosive Waste Sub'S Control. Radioactive Subs Act'60 Waste N.O.S.	A8NE (SE)	373	1	645550 263420
22	Registered Waste T Licence Holder: Licence Reference: Site Location: Operator Location: Authority: Site Category: Max Input Rate: Waste Source Restrictions: Licence Status: Dated: Preceded By Licence: Superseded By Licence: Positional Accuracy: Boundary Quality: Authorised Waste	Suffolk C.C.	A8NE (SE)	373	1	645550 263420





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid	d Geology				
	Description:	Norwich Crag, Red Crag and Chillesford Clay	A11NE (NW)	0	2	644686 263879
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 20 - 40 mg/kg	A12NW (E)	0	3	645000 263879
		I Chamiatm.				
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg 90 - 120 mg/kg	A11NE (N)	0	3	644686 264000
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 40 - 60 mg/kg	A11NE (N)	0	3	644692 264000
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 20 - 40 mg/kg	A12NW (E)	0	3	645000 264000
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg 90 - 120 mg/kg	A11NE (W)	0	3	644653 263887
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 40 - 60 mg/kg	A11NE (NW)	0	3	644686 263879





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A11SE (W)	0	3	644646 263874
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	20 - 40 mg/kg				
	Lead Concentration: Nickel Concentration:	<150 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A11SW (W)	5	3	644528 263847
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	20 - 40 mg/kg				
	Lead Concentration: Nickel Concentration:	<150 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A12NE (E)	17	3	645312 264035
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	20 - 40 mg/kg				
	Lead Concentration: Nickel Concentration:	<150 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A11NE (NE)	21	3	644927 264000
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	20 - 40 mg/kg				
	Lead Concentration: Nickel	<150 mg/kg <15 mg/kg				
	Concentration:					
	Source: Soil Sample Type: Arsenic	Chemistry British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A11NW (NW)	22	3	644605 264000
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	20 - 40 mg/kg				
	Lead Concentration: Nickel Concentration:	<150 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A12SW (SE)	48	3	645000 263637
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	20 - 40 mg/kg				
	Lead Concentration: Nickel Concentration:	<150 mg/kg <15 mg/kg				





/lap ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR		
	BGS Estimated Soil	Chemistry						
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A11SW (SW)	118	3	644522 263673		
	Concentration: Cadmium Concentration:	<1.8 mg/kg						
	Chromium Concentration:	20 - 40 mg/kg						
	Lead Concentration: Nickel Concentration:	<150 mg/kg <15 mg/kg						
	BGS Estimated Soil	Chemistry						
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A8NW (SE)	167	3	645000 263537		
	Concentration: Cadmium	<1.8 mg/kg						
	Concentration: Chromium Concentration:	20 - 40 mg/kg						
	Lead Concentration: Nickel Concentration:	<150 mg/kg <15 mg/kg						
	BGS Estimated Soil	Chemistry						
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A12NW (NE)	193	3	645000 264185		
	Cadmium Concentration:	<1.8 mg/kg						
	Chromium Concentration:	40 - 60 mg/kg						
	Lead Concentration: Nickel Concentration:	<15 mg/kg <15 mg/kg						
	BGS Estimated Soil	Chemistry						
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A11NW (W)	203	3	644389 264000		
	Concentration: Cadmium Concentration:	<1.8 mg/kg						
	Chromium Concentration:	40 - 60 mg/kg						
	Lead Concentration: Nickel Concentration:	<150 mg/kg 15 - 30 mg/kg						
	BGS Estimated Soil	Chemistry						
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A7NE (SE)	217	3	644853 263525		
	Concentration: Cadmium Concentration:	<1.8 mg/kg						
	Chromium Concentration:	20 - 40 mg/kg						
	Lead Concentration: Nickel Concentration:	<150 mg/kg <15 mg/kg						
	BGS Estimated Soil	Chemistry						
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A8NW (SE)	295	3	64500 26346		
	Concentration: Cadmium	<1.8 mg/kg						
	Concentration: Chromium Concentration:	20 - 40 mg/kg						
	Lead Concentration: Nickel Concentration:	<150 mg/kg <15 mg/kg						





p		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
BGS Estim	ated Soil Cl	hemistry				
Source: Soil Sample Arsenic Concentrati	Bi e Type: R <	ritish Geological Survey, National Geoscience Information Service ural Soil 15 mg/kg	A7NE (S)	345	3	644751 263404
Cadmium Concentrati Chromium	<' on:	1.8 mg/kg 0 - 60 mg/kg				
Concentrati	on: entration: < 15					
	ated Soil Cl	hemistry				
Source: Soil Sample Arsenic	Bı e Type: R	ritish Geological Survey, National Geoscience Information Service ural Soil 15 mg/kg	A7NE (S)	366	3	644878 263378
Concentrati Cadmium Concentrati	on: <	1.8 mg/kg				
Chromium Concentrati	20	0 - 40 mg/kg				
Nickel Concentrati	<	150 hig/kg 15 mg/kg				
BGS Estim	ated Soil Cl	hemistry				
Source: Soil Sample Arsenic Concentrati	e Type: R <	ritish Geological Survey, National Geoscience Information Service ural Soil 15 mg/kg	A8NW (SE)	372	3	645000 263402
Cadmium Concentrati Chromium	<' on:	1.8 mg/kg 0 - 40 mg/kg				
Concentrati Lead Conce Nickel	on: entration: <^ <^					
Concentrati		h a section of				
Source: Soil Sample Arsenic	e Type: R <	nemistry ritish Geological Survey, National Geoscience Information Service ural Soil 15 mg/kg	A8NW (SE)	381	3	645274 263212
Concentrati Cadmium Concentrati	on:	1.8 mg/kg				
		0 - 40 mg/kg 150 mg/kg				
Nickel Concentrati		15 mg/kg				
BGS Estim	ated Soil Cl	hemistry				
Source: Soil Sample Arsenic Concentrati	Bre Type: R	ritish Geological Survey, National Geoscience Information Service ural Soil 15 mg/kg	A7NW (SW)	399	3	644273 263534
Cadmium Concentrati Chromium	on: <	1.8 mg/kg 0 - 60 mg/kg				
Concentrati	on: entration: <					
Concentrati						
BGS Measi No data ava		Soil Chemistry				
BGS Urban		istry Averages				
	g Affected A					
		ot be affected by coal mining				
No Hazard		s of Great Britain				
	or Collapsib	ole Ground Stability Hazards				





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	2	645003 263879
	Potential for Collapsible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NW	168	2	645003 263538
	Source: British Geological Survey, National Geoscience Information Service Potential for Collapsible Ground Stability Hazards	(SE)			203330
	Hazard Potential: No Hazard	A7NE	216	2	644856
	Source: British Geological Survey, National Geoscience Information Service	(SE)		_	263526
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (NW)	0	2	644686 263879
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard	A12NW	0	2	645003
	Source: British Geological Survey, National Geoscience Information Service	(E)			263879
	Potential for Compressible Ground Stability Hazards	A ONIVA/	460	0	64500
	Hazard Potential: High Source: High British Geological Survey, National Geoscience Information Service	A8NW (SE)	168	2	645003 263538
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: High	A7NE	216	2	644856
	Source: British Geological Survey, National Geoscience Information Service	(SE)			263520
	Potential for Ground Dissolution Stability Hazards No Hazard				
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Very Low	A11NE	0	2	64468
	Source: British Geological Survey, National Geoscience Information Service	(NW)			26387
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	2	64500 26387
	Potential for Running Sand Ground Stability Hazards	(-/			
	Hazard Potential: Very Low	A11NE	0	2	64468
	Source: British Geological Survey, National Geoscience Information Service	(NW)			26387
	Potential for Running Sand Ground Stability Hazards		_	_	
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	2	64500 26387
	Potential for Running Sand Ground Stability Hazards	. ,			
	Hazard Potential: No Hazard	A11NE	0	2	64465
	Source: British Geological Survey, National Geoscience Information Service	(W)			26388
	Potential for Running Sand Ground Stability Hazards	0.44.630/		0	04450
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (W)	2	2	64453 26384
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Low	A12SW	20	2	64500
	Source: British Geological Survey, National Geoscience Information Service	(SE)			26363
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard	A11SW	117	2	64450
	Source: British Geological Survey, National Geoscience Information Service	(SW)	117	2	64452 26367
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Very Low	A8NW	168	2	64500
	Source: British Geological Survey, National Geoscience Information Service	(SE)			26353
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low	A7NE	216	2	64485
	Source: British Geological Survey, National Geoscience Information Service	(SE)	210		26352
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Low	A11NE	0	2	64468
	Source: British Geological Survey, National Geoscience Information Service	(NW)			26387
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	A440E	_	2	64464
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	A11SE (W)	0	2	64464 26387
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	-			
	Hazard Potential: No Hazard	A12NW	0	2	64500
	Source: British Geological Survey, National Geoscience Information Service	(E)			26387



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	A11SW (SW)	117	2	644525 263674
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	A12NW (NE)	194	2	645003 264186
	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	A11NE (NW)	0	2	644686 263879
	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	A12NW (E)	0	2	645003 263879
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a lower probability radon area, as less than 1% of homes are above the action level British Geological Survey, National Geoscience Information Service	A11NE (NW)	0	2	644686 263879
	Radon Potential - R	don Potential - Radon Affected Areas				
	Affected Area: Source:	The property is in a lower probability radon area, as less than 1% of homes are above the action level British Geological Survey, National Geoscience Information Service	A12NW (E)	0	2	645003 263879



Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Contemporary Trad	e Directory Entries				
	Name: Location: Classification: Status: Positional Accuracy:	Castle Point Printing Services Abbey Road, Leiston, Suffolk, IP16 4RE Printing Engineering Services Inactive Automatically positioned to the address	A7NE (S)	503	-	644739 263245
	Contemporary Trad	e Directory Entries				
	Name: Location: Classification: Status: Positional Accuracy:	Dkm Auto Repairs Aldhurst Farm, 2, Leiston, Suffolk, IP16 4TB Garage Services Inactive Automatically positioned to the address	A10NE (W)	601	-	643940 263936
	Contemporary Trad	e Directory Entries				
	Name: Location: Classification: Status: Positional Accuracy:	Jewson Ltd Abbey Road, Leiston, Suffolk, IP16 4RD Builders' Merchants Active Automatically positioned to the address	A7SW (S)	804	-	644408 262993
	Contemporary Trad	e Directory Entries				
	Name: Location: Classification: Status: Positional Accuracy:	Abbey Road Service Station Abbey Road Service Station, Carr Avenue, Leiston, Suffolk, IP16 4JA Petrol Filling Stations Active Automatically positioned to the address	A7SW (S)	850	-	644374 262956
	Contemporary Trad	e Directory Entries				
	Name: Location: Classification: Status: Positional Accuracy:	Leiston Tyre & Exhaust Centre Ltd Master Lord Industrial Estate, Leiston, Suffolk, IP16 4JD Tyre Dealers Active Automatically positioned to the address	A3NW (S)	970	-	644298 262857
	Contemporary Trade Directory Entries					
	Name: Location: Classification: Status: Positional Accuracy:	Coastal Refrigeration 7, Kitchener Road, Leiston, Suffolk, IP16 4EY Refrigerators & Freezers - Servicing & Repairs Inactive Automatically positioned to the address	A3NW (S)	995	-	644442 262787

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Sensitive Land Use

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Areas of Outstandir Name: Multiple Areas: Total Area (m2): Designation Date: Source:	ng Natural Beauty Suffolk Coast & Heaths Y 405129557.32 31st March 1970 Natural England	A12NE (E)	0	4	645304 263971
24	Environmentally Se Name: Multiple Areas: Total Area (m2): Source:	nsitive Areas Suffolk River Valleys Y 18431673.02 Natural England	A12SE (E)	16	4	645364 263726
25	Nitrate Vulnerable Z Name: Description: Source:	Vones Not Supplied NVZ Area Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A11NE (NW)	0	5	644686 263879
26	Sites of Special Sci Name: Multiple Areas: Total Area (m2): Source: Reference: Designation Details: Designation Date: Date Type:	Sizewell Marshes Y 1053958.63 Natural England 1003416	A12SE (E)	125	4	645412 263589



Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices	0	Assess Dell's a Hardata
Suffolk Coastal District Council - Environmental Health Department	September 2011	Annual Rolling Update
Discharge Consents	A = = 1 0040	O constants
Environment Agency - Anglian Region	April 2012	Quarterly
Enforcement and Prohibition Notices	Luca 2040	O constants
Environment Agency - Anglian Region	June 2012	Quarterly
Integrated Pollution Controls	0.11.0000	N A
Environment Agency - Anglian Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control		
Environment Agency - Anglian Region	April 2012	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
Local Authority Pollution Prevention and Controls		
Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Updat
Nearest Surface Water Feature		
Ordnance Survey	December 2011	Quarterly
Pollution Incidents to Controlled Waters		
Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Anglian Region	June 2012	Monthly
Prosecutions Relating to Controlled Waters		
Environment Agency - Anglian Region	June 2012	Monthly
Registered Radioactive Substances		
Environment Agency - Anglian Region	April 2012	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	January 2011	Annually
	Sandary 2011	Airidany
River Quality Chemistry Sampling Points Environment Agency - Head Office	January 2011	Annually
	January 2011	Aillidally
Substantiated Pollution Incident Register	A = #1 2042	Over the site.
Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
Water Abstractions		
Environment Agency - Anglian Region	April 2012	Quarterly
Nater Industry Act Referrals		_
Environment Agency - Anglian Region	April 2012	Quarterly
Groundwater Vulnerability		
Environment Agency - Head Office	January 2011	Not Applicable
Orift Deposits		
Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations		
British Geological Survey - National Geoscience Information Service	September 2011	Annually
Superficial Aquifer Designations		
British Geological Survey - National Geoscience Information Service	September 2011	Annually
Source Protection Zones		
Environment Agency - Head Office	April 2012	Quarterly
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	May 2012	Quarterly

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Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	May 2012	Quarterly
	Iviay 2012	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	May 2012	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	May 2012	Quarterly
Flood Defences	,	
Environment Agency - Head Office	May 2012	Quarterly
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites	Julie 1990	Not Applicable
Environment Agency - Anglian Region - Eastern Area	January 2012	Quarterly
Integrated Pollution Control Registered Waste Sites		,
Environment Agency - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
Local Authority Landfill Coverage		
Suffolk Coastal District Council - Environmental Health Department	May 2000	Not Applicable
Suffolk County Council	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Suffolk Coastal District Council - Environmental Health Department	May 2000	Not Applicable
Suffolk County Council	May 2000	Not Applicable
Registered Landfill Sites	March 2002	Not Applicable
Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Transfer Sites	March 2003	Not Applicable
Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Environment Agency - Anglian Neglon - Lastern Area	Walcii 2005	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	May 2012	Bi-Annually
Explosive Sites		
Health and Safety Executive	June 2012	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Suffolk Coastal District Council	December 2011	Annual Rolling Update
Suffolk County Council - Environment and Transport	February 2006	Annual Rolling Update
Planning Hazardous Substance Consents		
Suffolk Coastal District Council	December 2011	Annual Rolling Update
Suffolk County Council - Environment and Transport	February 2006	Annual Rolling Update

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Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	January 2010	Variable
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	April 2012	Bi-Annually
Brine Compensation Area		
Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas		
The Coal Authority - Mining Report Service	August 2011	As notified
Mining Instability	_	
Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures	E-E-0044	A = == (f) = d
British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	May 2012	Quarterly
Fuel Station Entries	F	
Catalist Ltd - Experian	February 2012	Quarterly

Order Number: 40138928_1_1 Date: 10-Jul-2012 rpr_ec_datasheet v47.0 A Landmark Information Group Service



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Sensitive Land Use	Version	Update Cycle
Areas of Outstanding Natural Beauty		
Natural England	February 2012	Bi-Annually
Environmentally Sensitive Areas		
Natural England	February 2012	Annually
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	February 2012	Bi-Annually
Marine Nature Reserves		
Natural England	February 2012	Bi-Annually
National Nature Reserves		
Natural England	February 2012	Bi-Annually
National Parks		
Natural England	February 2012	Bi-Annually
Nitrate Sensitive Areas		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Annually
Ramsar Sites		
Natural England	February 2012	Bi-Annually
Sites of Special Scientific Interest		
Natural England	February 2012	Bi-Annually
Special Areas of Conservation		
Natural England	February 2012	Bi-Annually
Special Protection Areas		
Natural England	February 2012	Bi-Annually

Order Number: 40138928_1_1 Date: 10-Jul-2012 rpr_ec_datasheet v47.0 A Landmark Information Group Service



Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Ordnance Survey®
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
Countryside Council for Wales	CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES
Scottish Natural Heritage	SCOTTISH NATURAGE HERITAGE 교상하
Natural England	NATURAL ENGLAND
Health Protection Agency	Health Protection Agency
Ove Arup	ARUP
Peter Brett Associates	peterbrett



Useful Contacts

Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC)	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
	PO Box 544, Templeborough, Rotherham, S60 1BY	
2	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	Landmark Information Group Limited 5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Telephone: 01392 441761 Fax: 01392 441709 Email: cssupport@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk
4	Natural England Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
5	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
6	Suffolk County Council St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
7	Suffolk Coastal District Council - Environmental Health Department Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU	Telephone: 01394 383789 extn 2238 Fax: 01394 385100 Website: www.suffolkcoastal.gov.uk
-	Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	Landmark Information Group Limited The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Historical Mapping Legends

Ordnance Survey County Series 1:10,560 Gravel Pit Sand Pit Other Pits Quarry Shingle Orchard Osiers Reeds Marsh Mixed Wood Deciduous Brushwood Fir Furze Rough Pasture Arrow denotes flow of water Site of Antiquities Bench Mark Pump, Guide Post, Signal Post Signal Post Well, Spring, Boundary Post

1117	Arrow denotes flow of water		gonometrical ation
<u>†•</u>	Site of Antiquities	↑ Be	nch Mark
•	Pump, Guide Post, Signal Post		ell, Spring, undary Post
-285	Surface Level		
Sketched Contour	225	Instrumental Contour	
Main Road	Fenced Un-Fenced	Minor Roads	Fenced Un-Fenced
	Sunken Road	and sufference that the sufference of the suffer	Raised Road
Miller Town	Road over Railway		Railway over River
TOTAL STATE OF THE PROPERTY OF	Railway over Road	sammen glybus	Level Crossing
	Road over River or Canal		Road over Stream
20			

County Boundary (Geographical)
County & Civil Parish Boundary

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

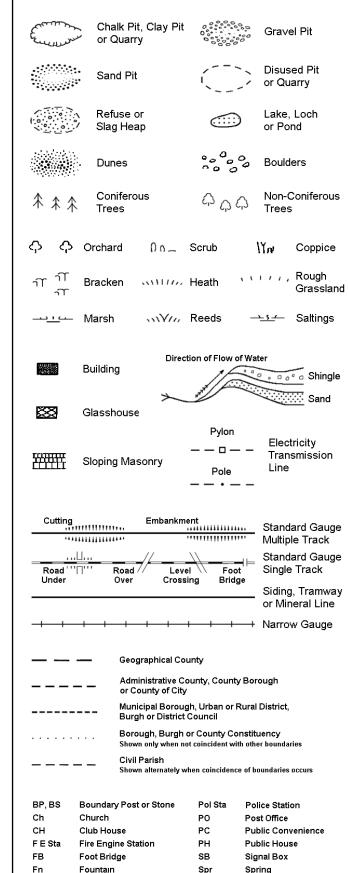
Road over

Co. Boro. Bdy.

Co. Burgh Bdy.

R.D. Bdy.

Ordnance Survey Plan 1:10,000



TCB

TCP

Telephone Call Box

Telephone Call Post

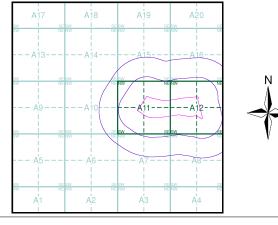
1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock	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) District, Unitary,	• • • • • •	Civil, parish or community boundary
	Metropolitan, London Borough boundary		Constituency boundary
۵ ^۵ **	Area of wooded vegetation	۵ ^۵ ۵	Non-coniferous trees
۵ ۵	Non-coniferous trees (scattered)	**	Coniferous trees
*	Coniferous trees (scattered)	Ċ	Positioned tree
	trees (scattered)		
Ф Ф Ф	Orchard	X. X.	Coppice or Osiers
\$ \$,	Win Win	
φ φ φ φ	Orchard Rough	W	or Osiers
ф ф ф ф "Пи "Пи	Orchard Rough Grassland	"" "" "" "" "" "" "" "" "" "" "" "" ""	or Ösiers Heath Marsh, Salt
ф ф ф ф "Пи "Пи	Orchard Rough Grassland Scrub	"" "" "" "" "" "" "" "" "" "" "" "" ""	or Ösiers Heath Marsh, Salt Marsh or Reeds
φ φ φ φ φ φ φ φ φ φ φ φ φ φ φ φ φ φ φ	Orchard Rough Grassland Scrub Water feature Mean high	M	or Ösiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low
φ φ φ φ φ φ φ φ φ φ φ φ φ φ φ φ φ φ φ	Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line	M	or Ösiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line (where shown) Bench mark	MLW(S)	or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line (with poles) Triangulation
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line (where shown) Bench mark (where shown) Point feature (e.g. Guide Post	MLW(S)	or Ösiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line (with poles) Triangulation station Pylon, flare stack

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:10,560	1883 - 1884	2
Suffolk	1:10,560	1905	3
Suffolk	1:10,560	1928	4
Suffolk	1:10,560	1938	5
Suffolk	1:10,560	1950 - 1951	6
Ordnance Survey Plan	1:10,000	1957 - 1958	7
Ordnance Survey Plan	1:10,000	1976 - 1977	8
Ordnance Survey Plan	1:10,000	1982	9
10K Raster Mapping	1:10,000	2006	10
10K Raster Mapping	1:10,000	2012	11

Historical Map - Slice A



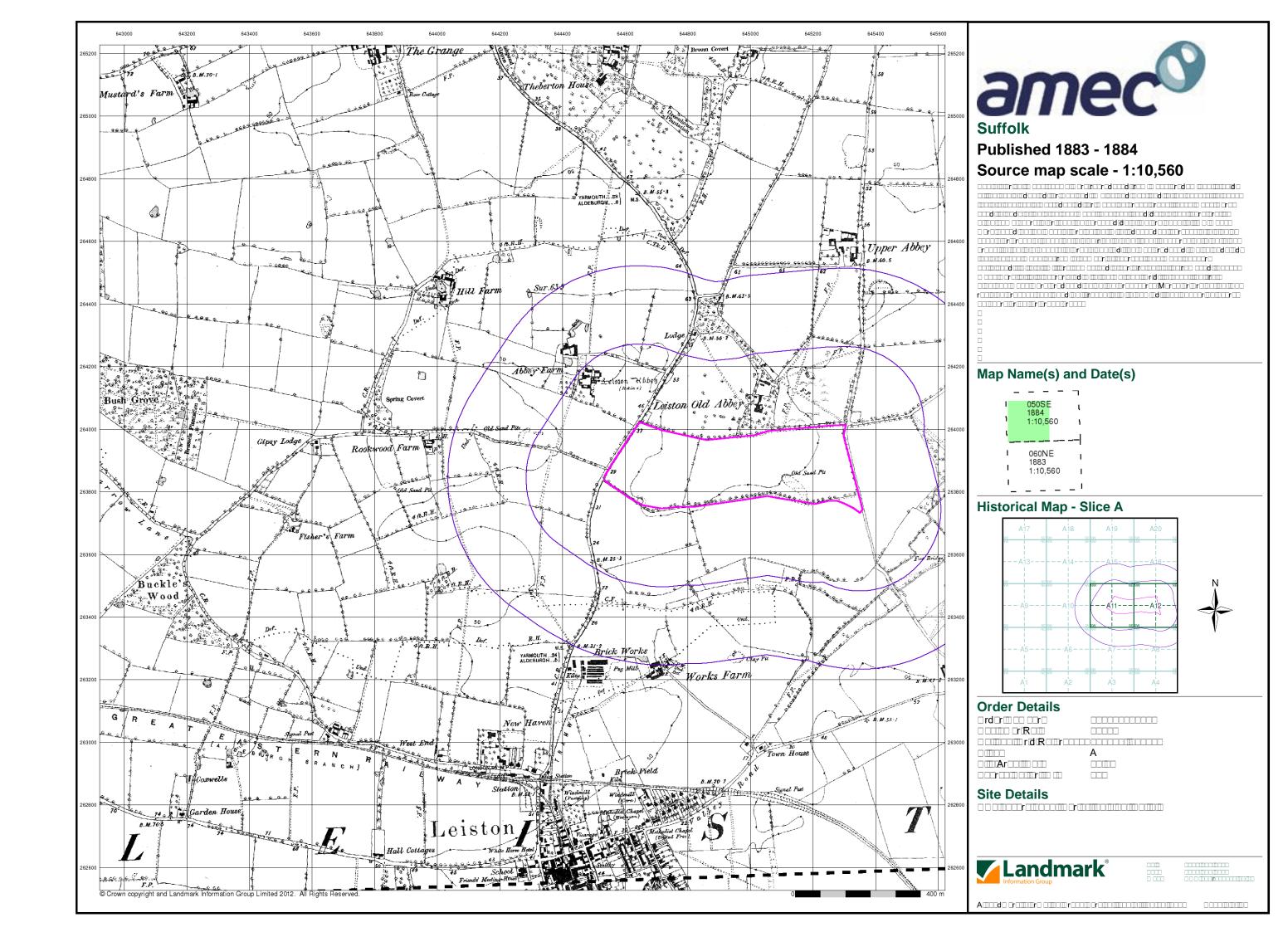
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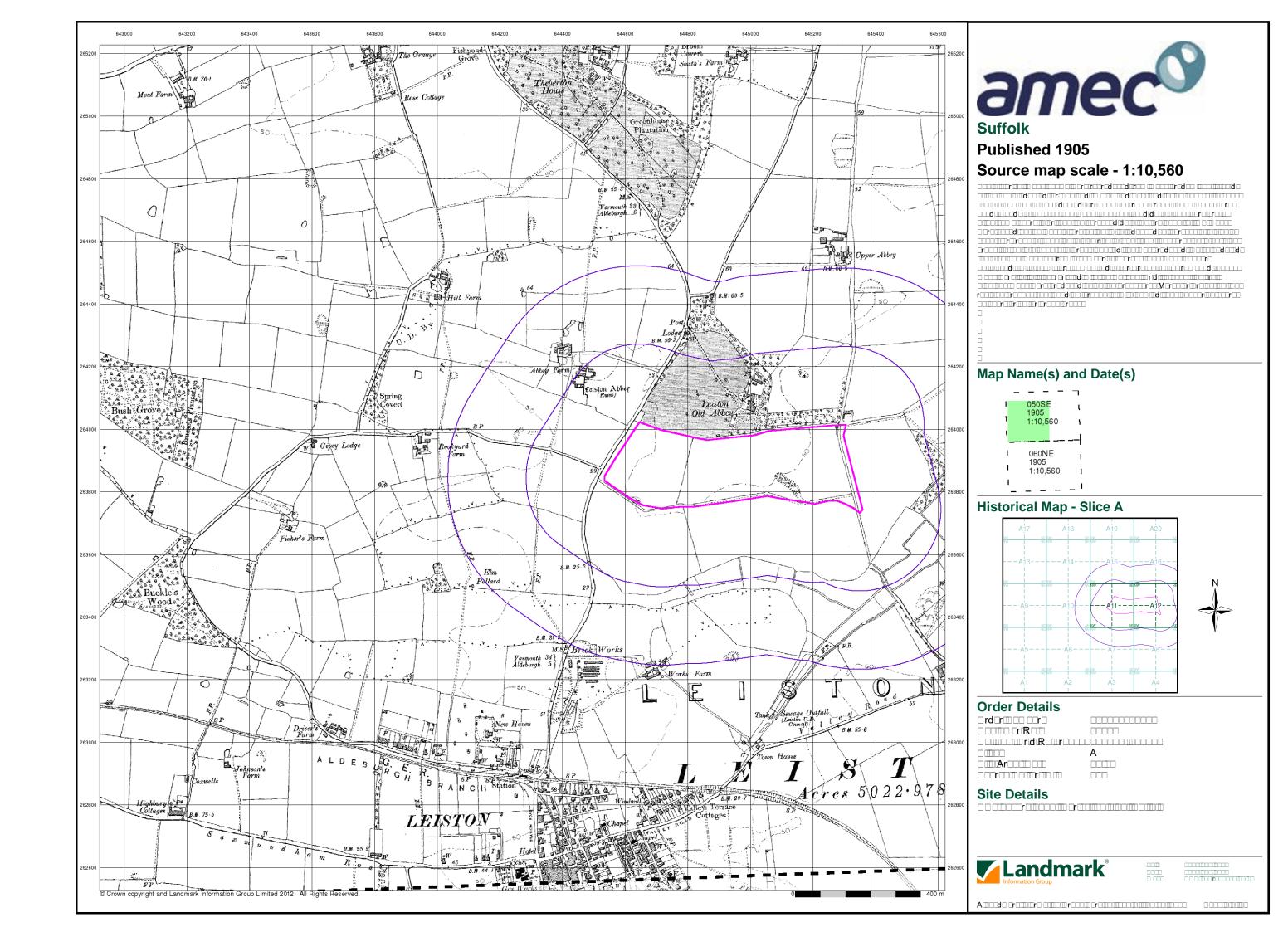
Order Details	
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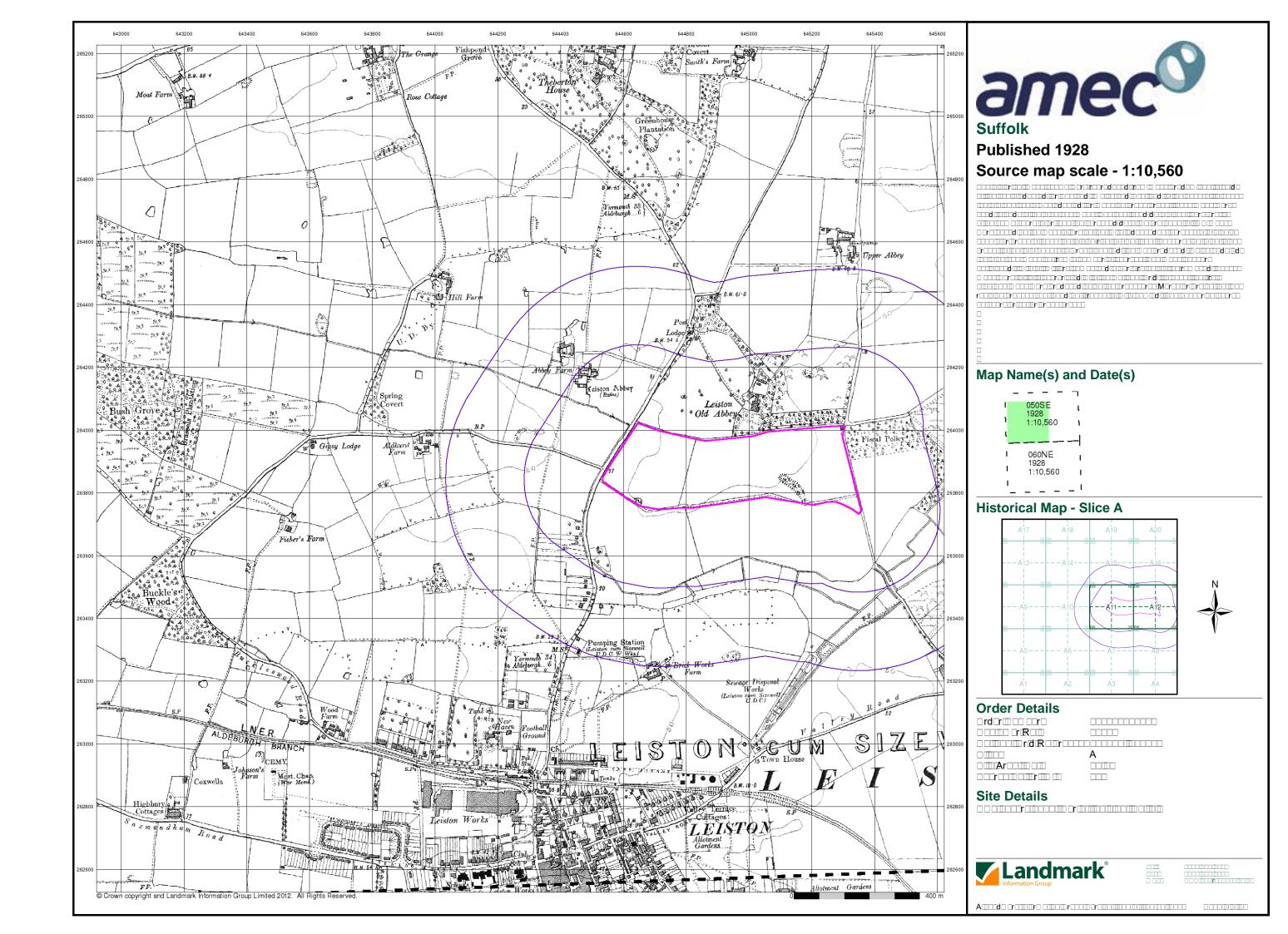
Site Details

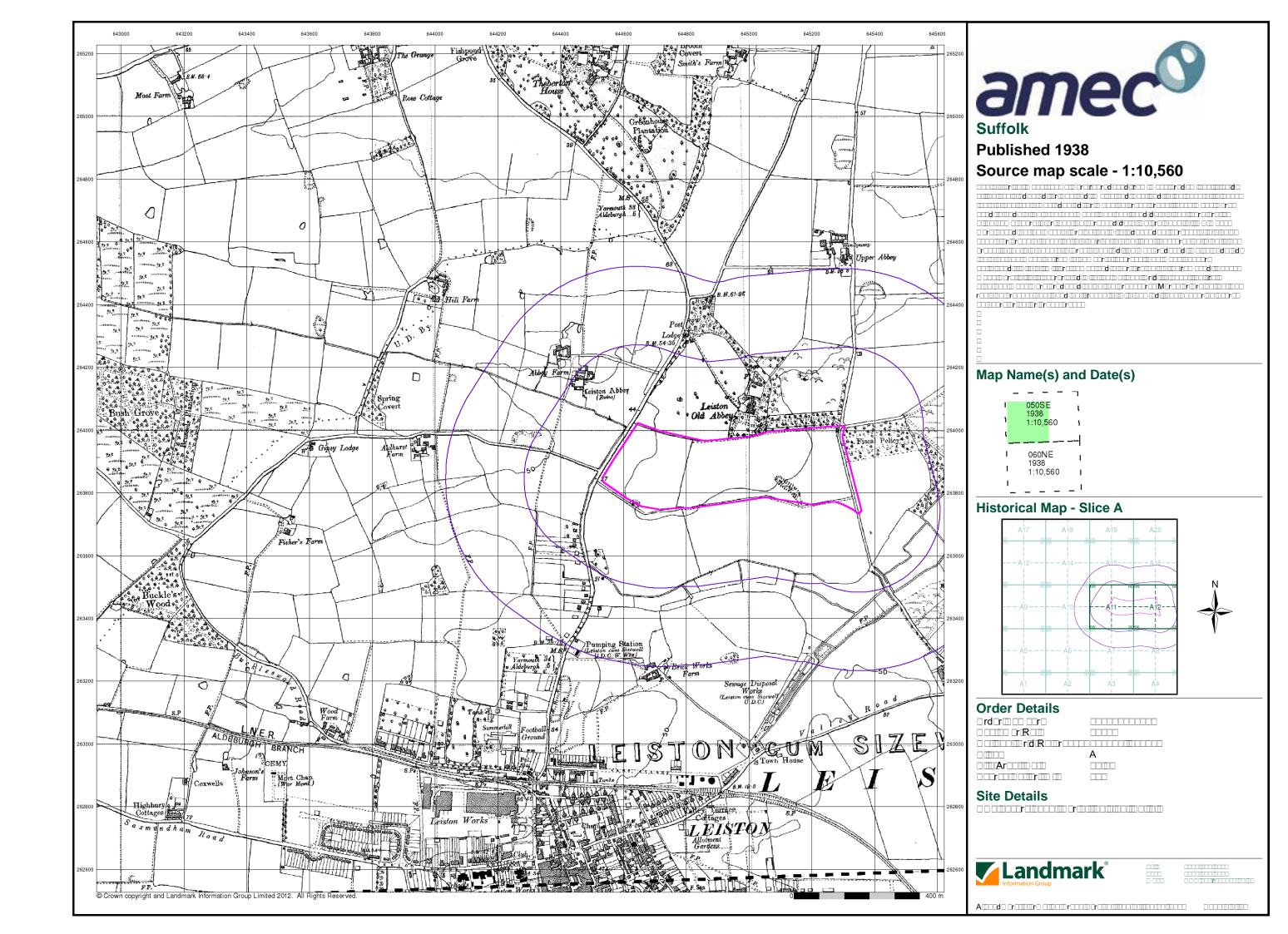


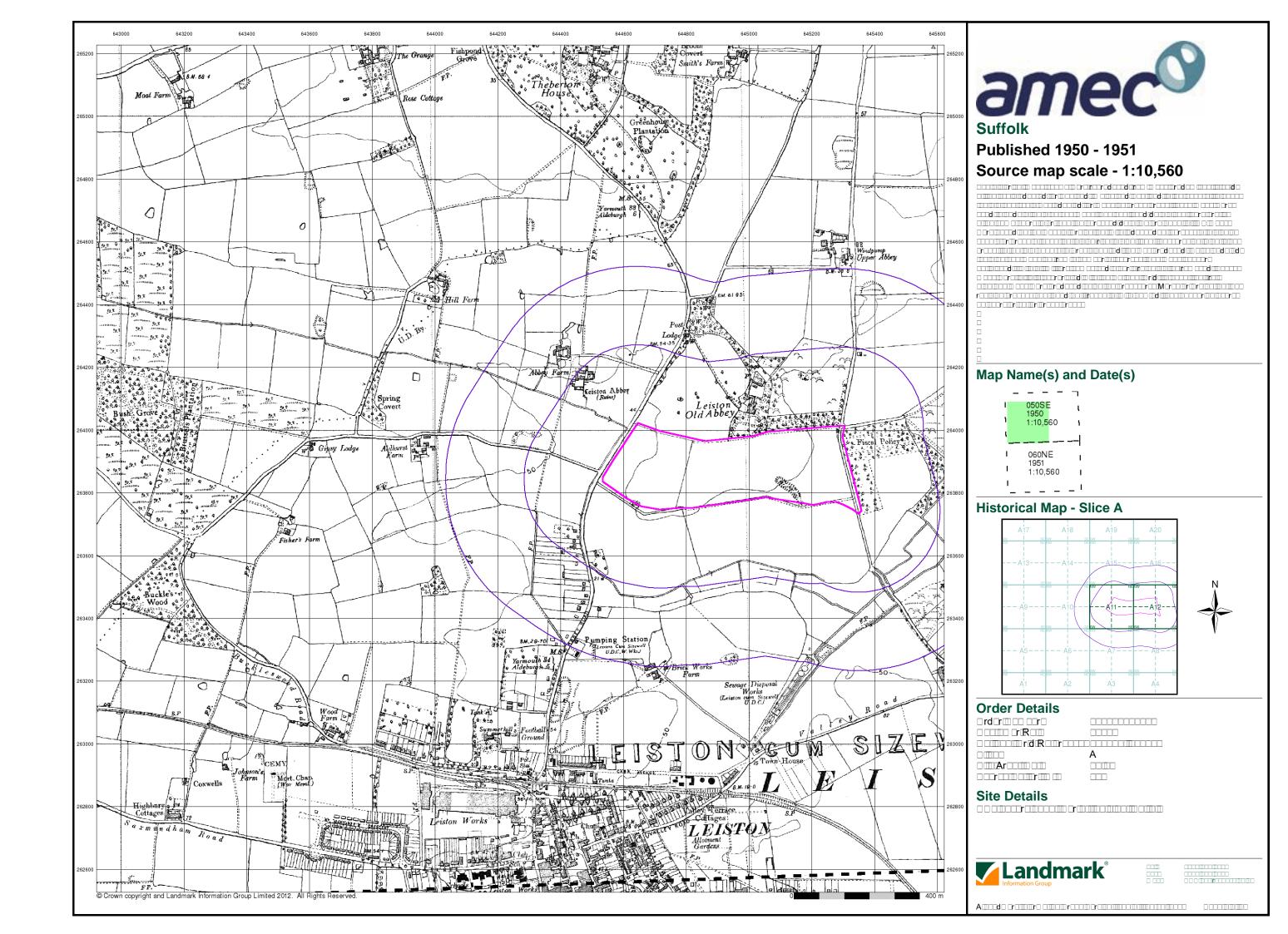


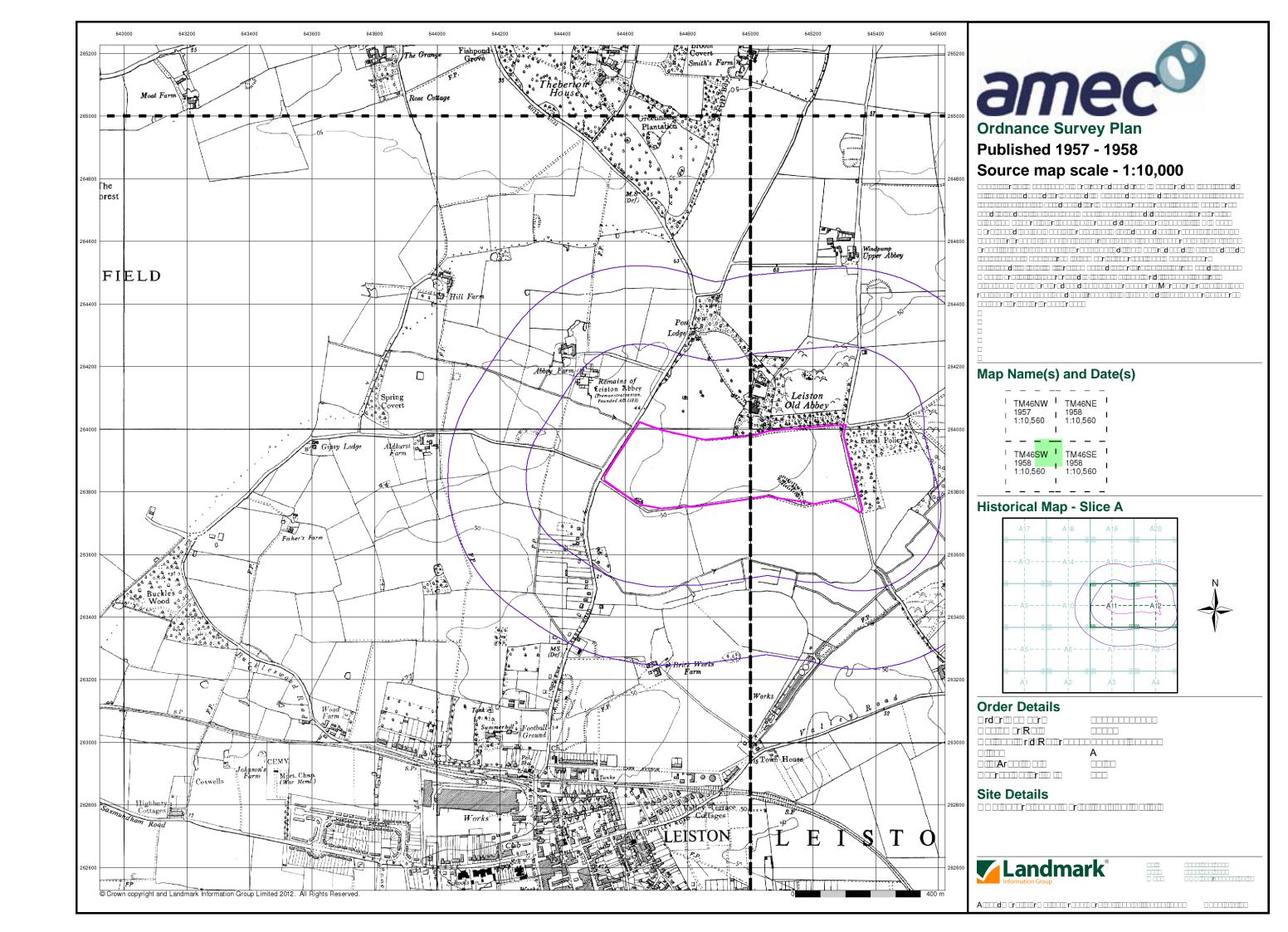


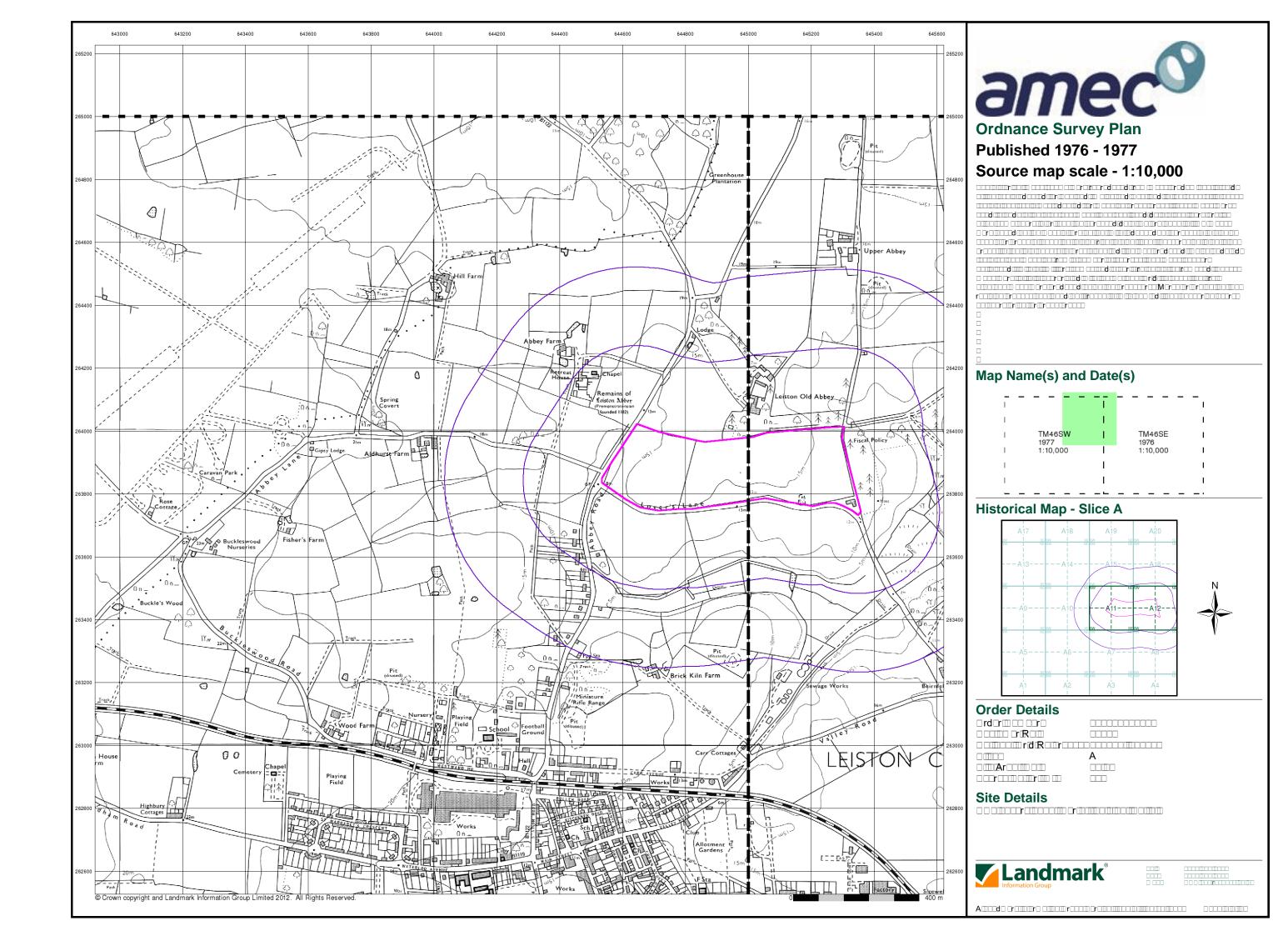


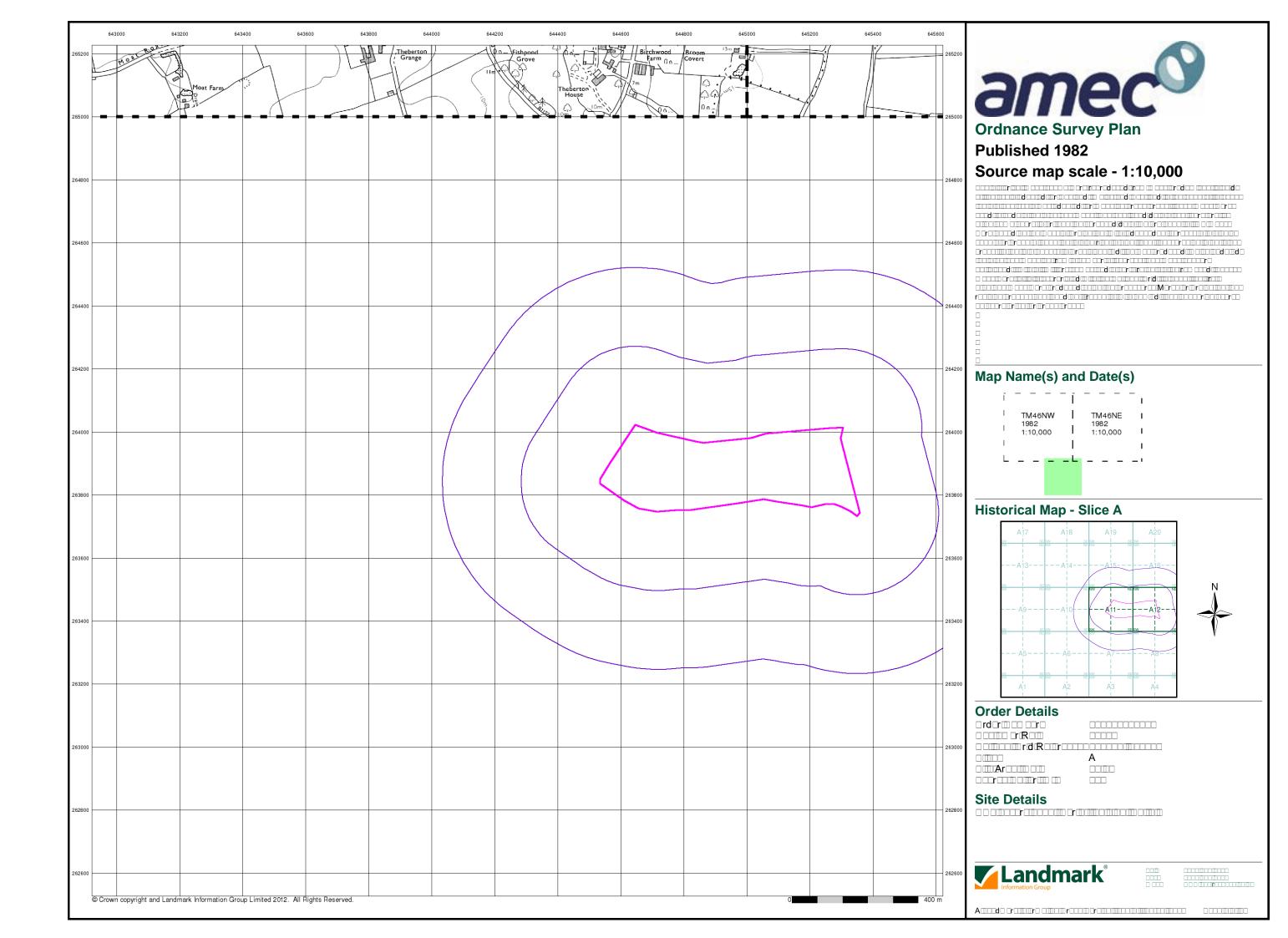


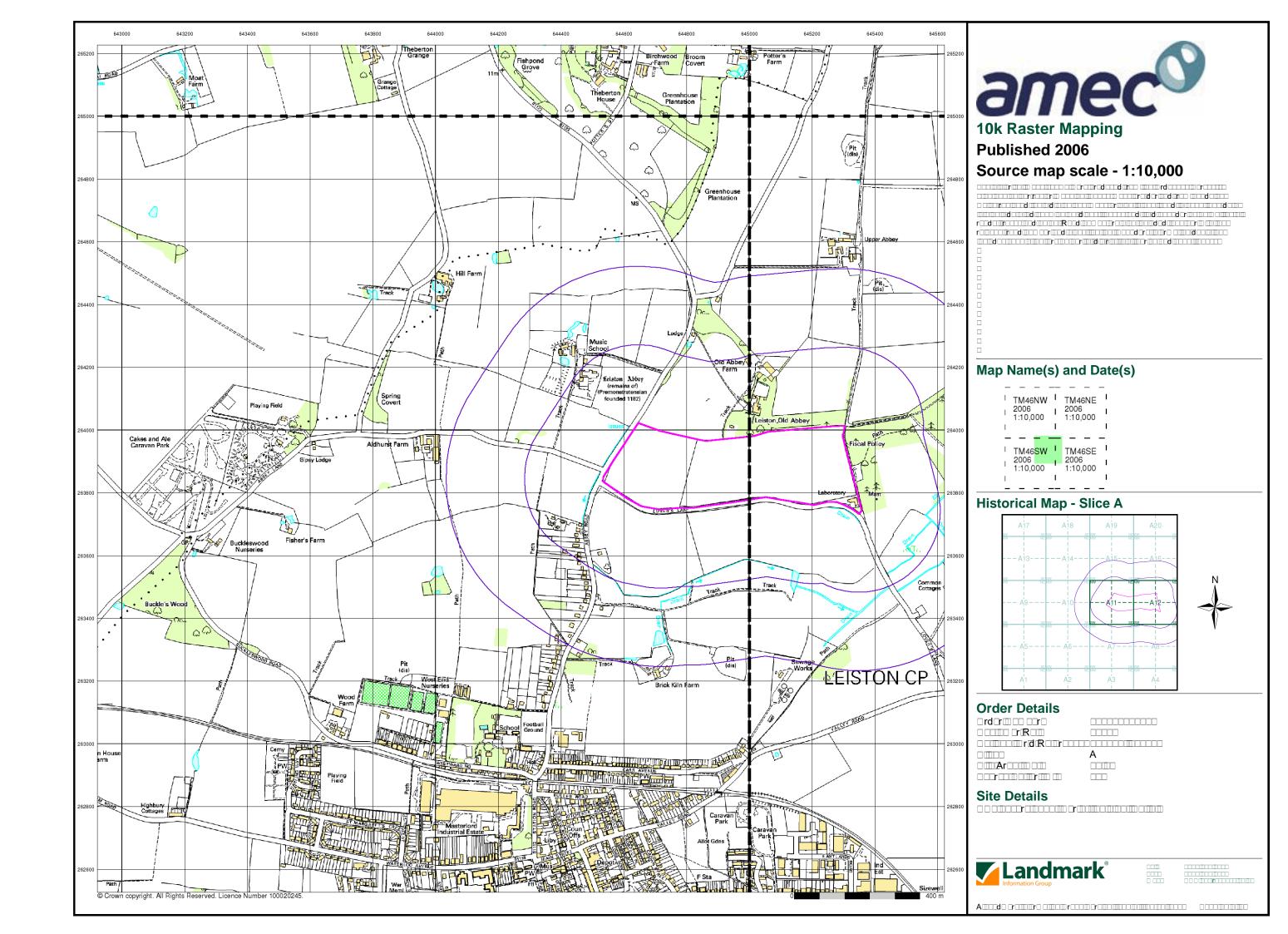


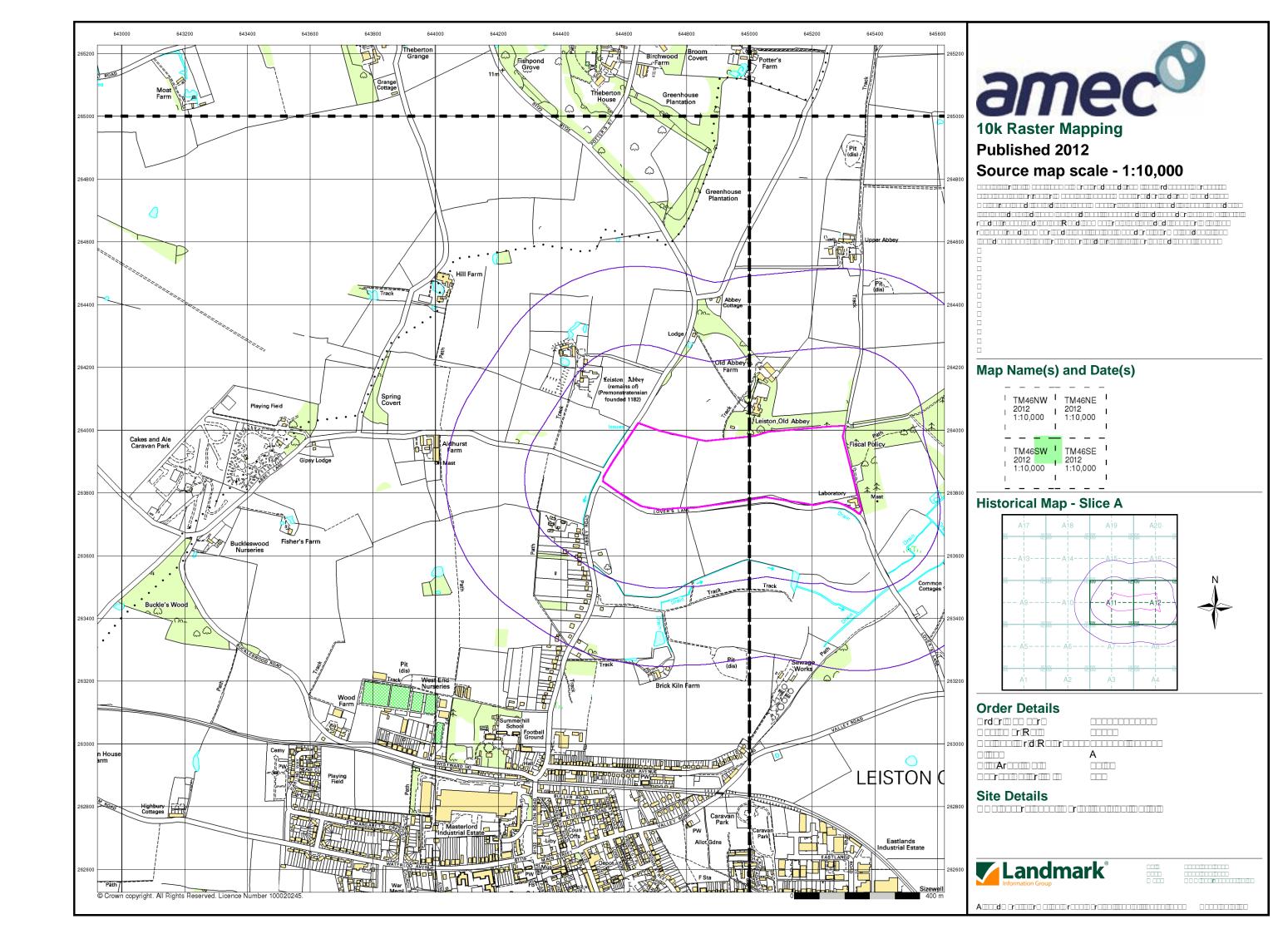


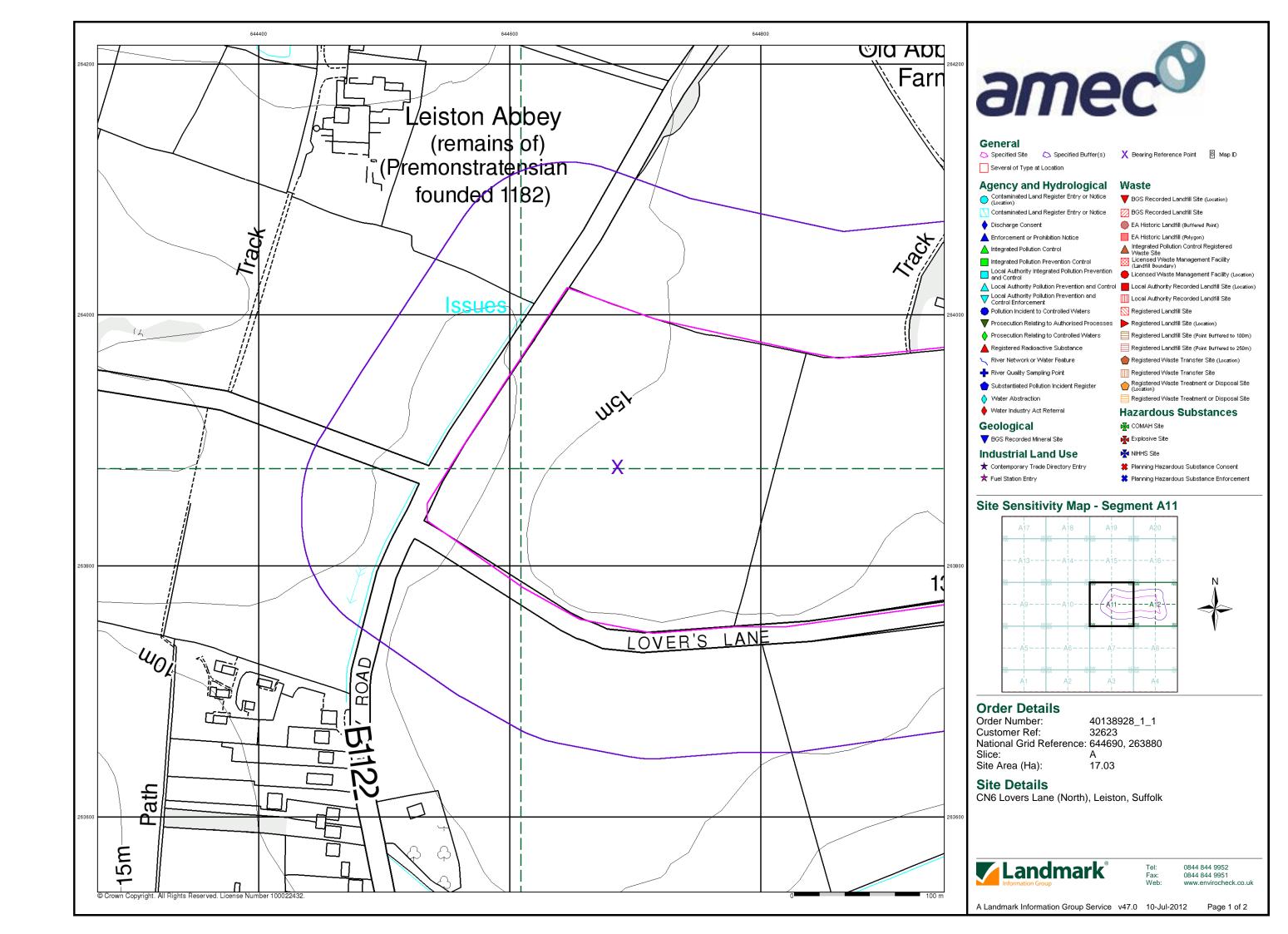


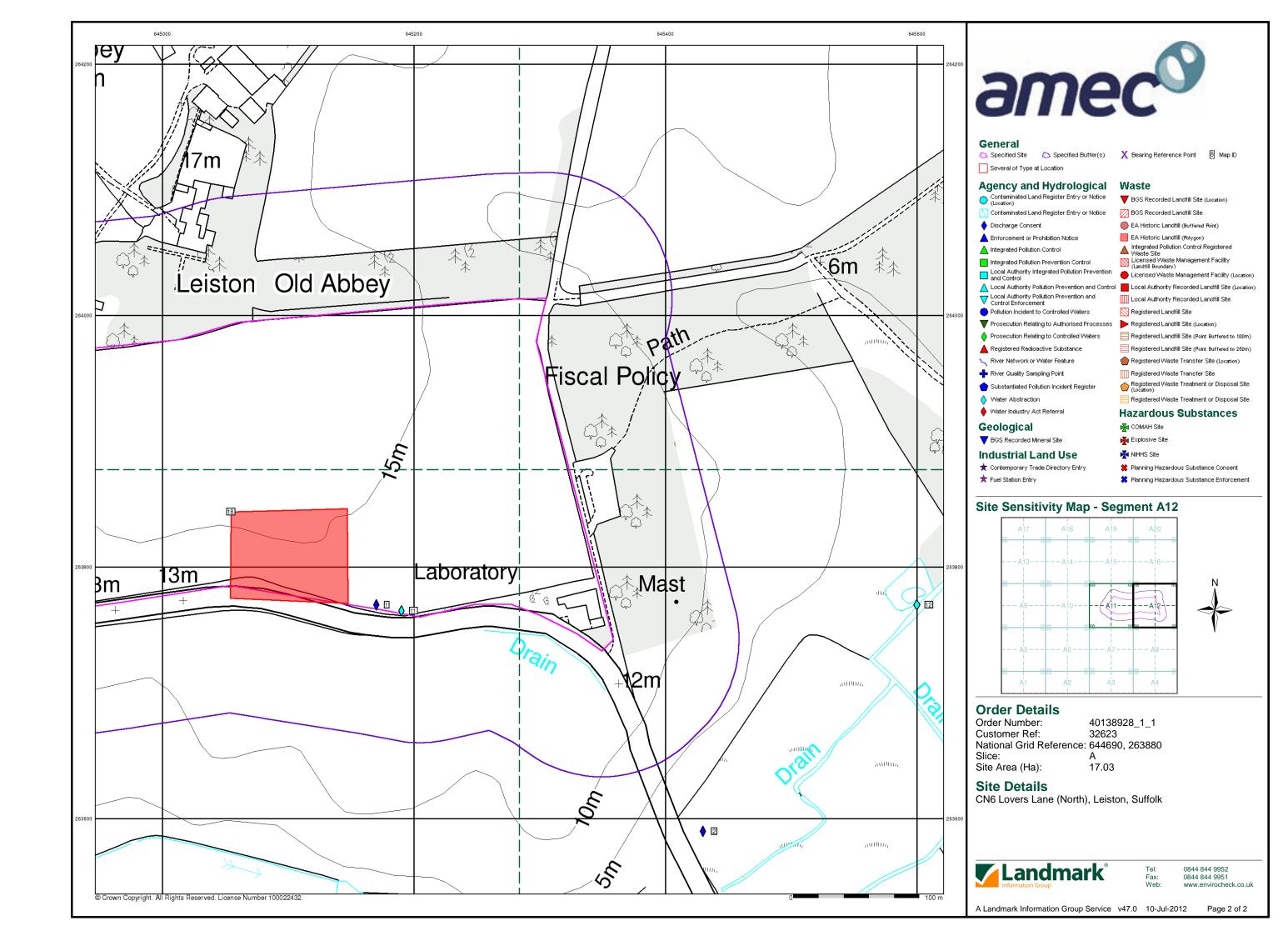


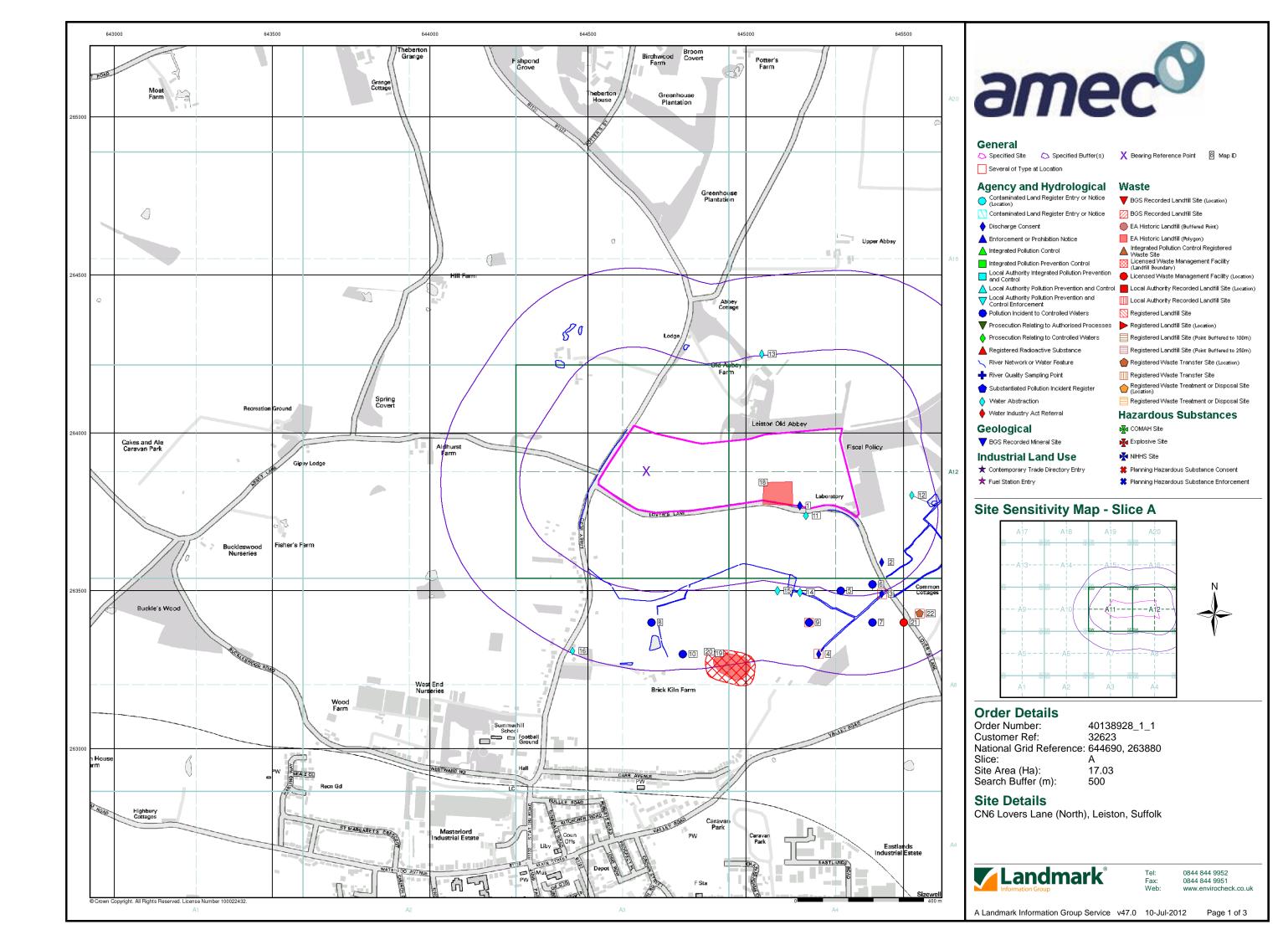


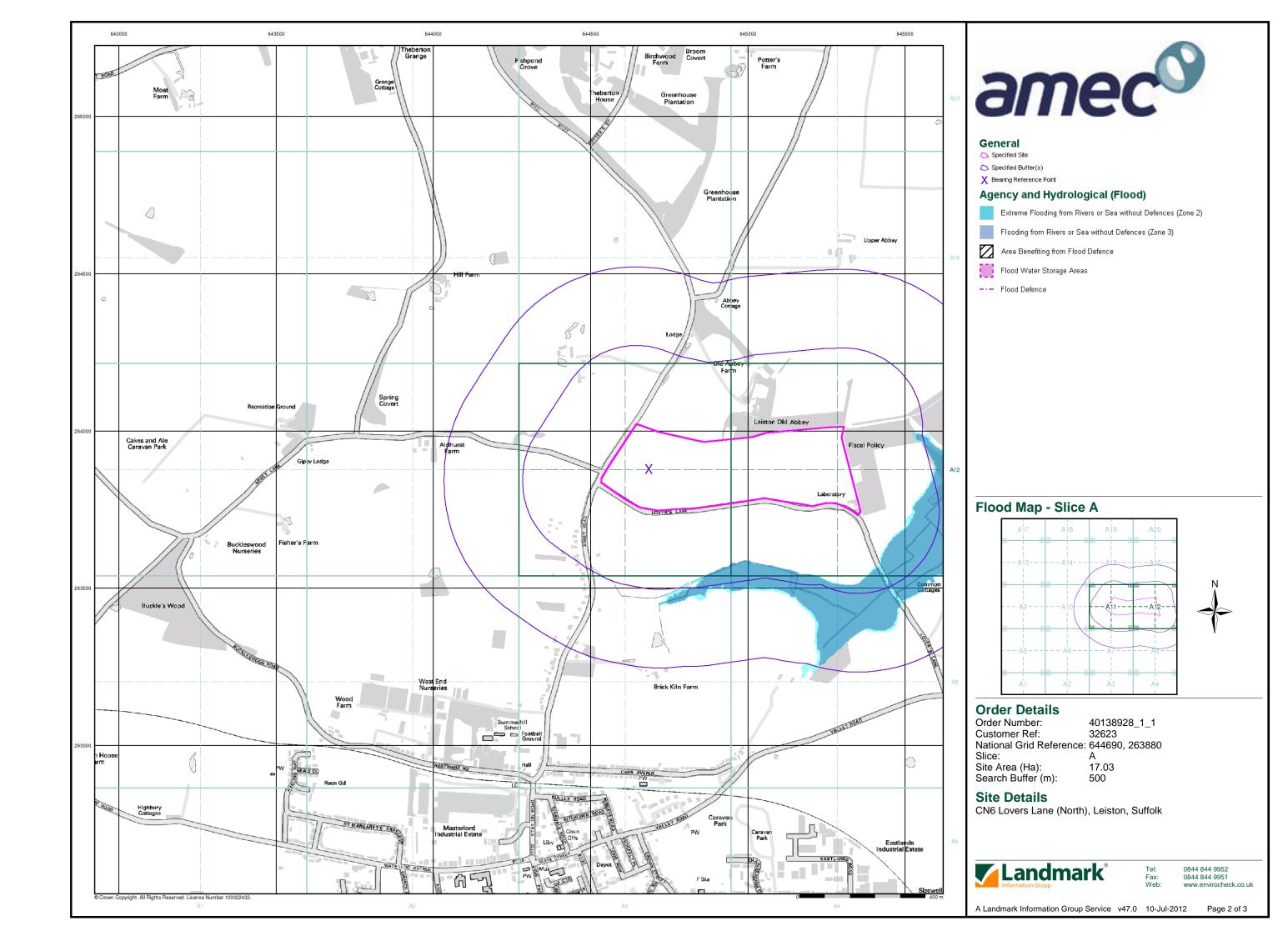


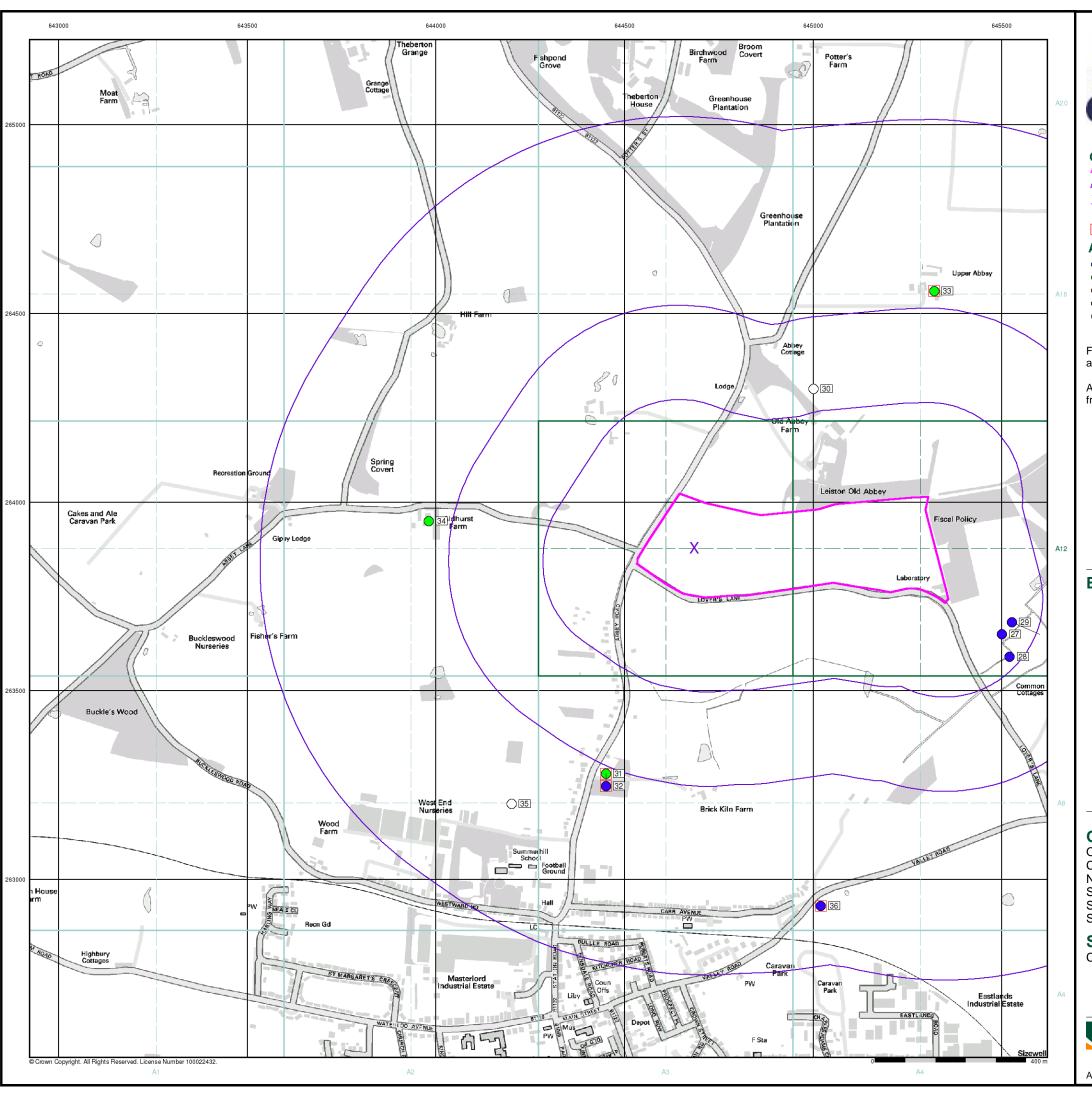














General

Specified Site

Specified Buffer(s) X Bearing Reference Point

8 Map ID

Several of Type at Location

Agency and Hydrological (Boreholes)

BGS Borehole Depth 0 - 10m

BGS Borehole Depth 10 - 30m

BGS Borehole Depth 30m +

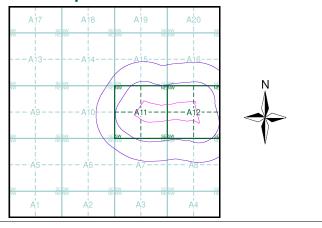
Confidential

Other

For Borehole information please refer to the Borehole .csv file which

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A



Order Details

Order Number: 40138928_1_1 Customer Ref: 32623

National Grid Reference: 644690, 263880

Slice: Α

Site Area (Ha): 17.03 Search Buffer (m): 500

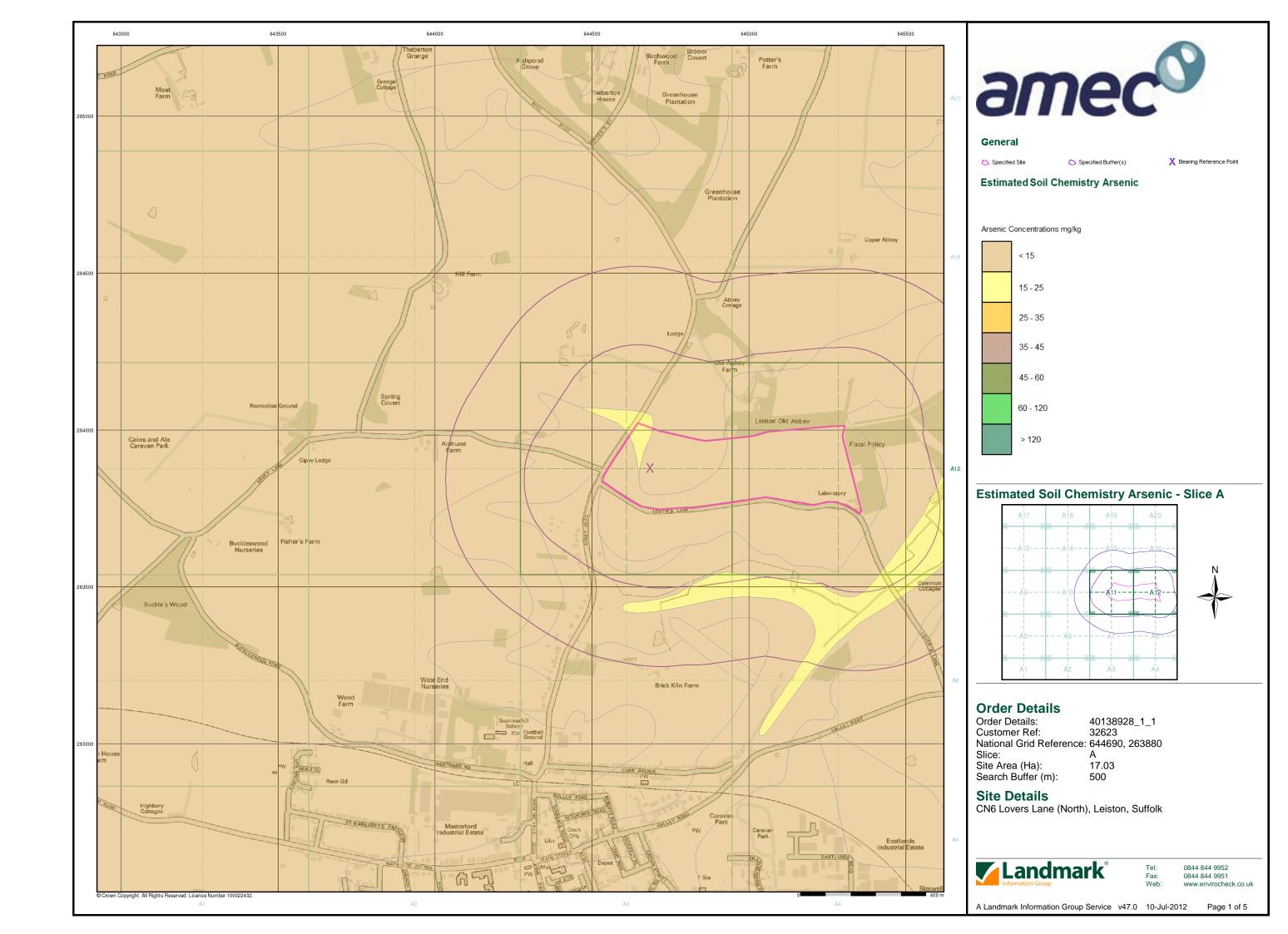
Site Details

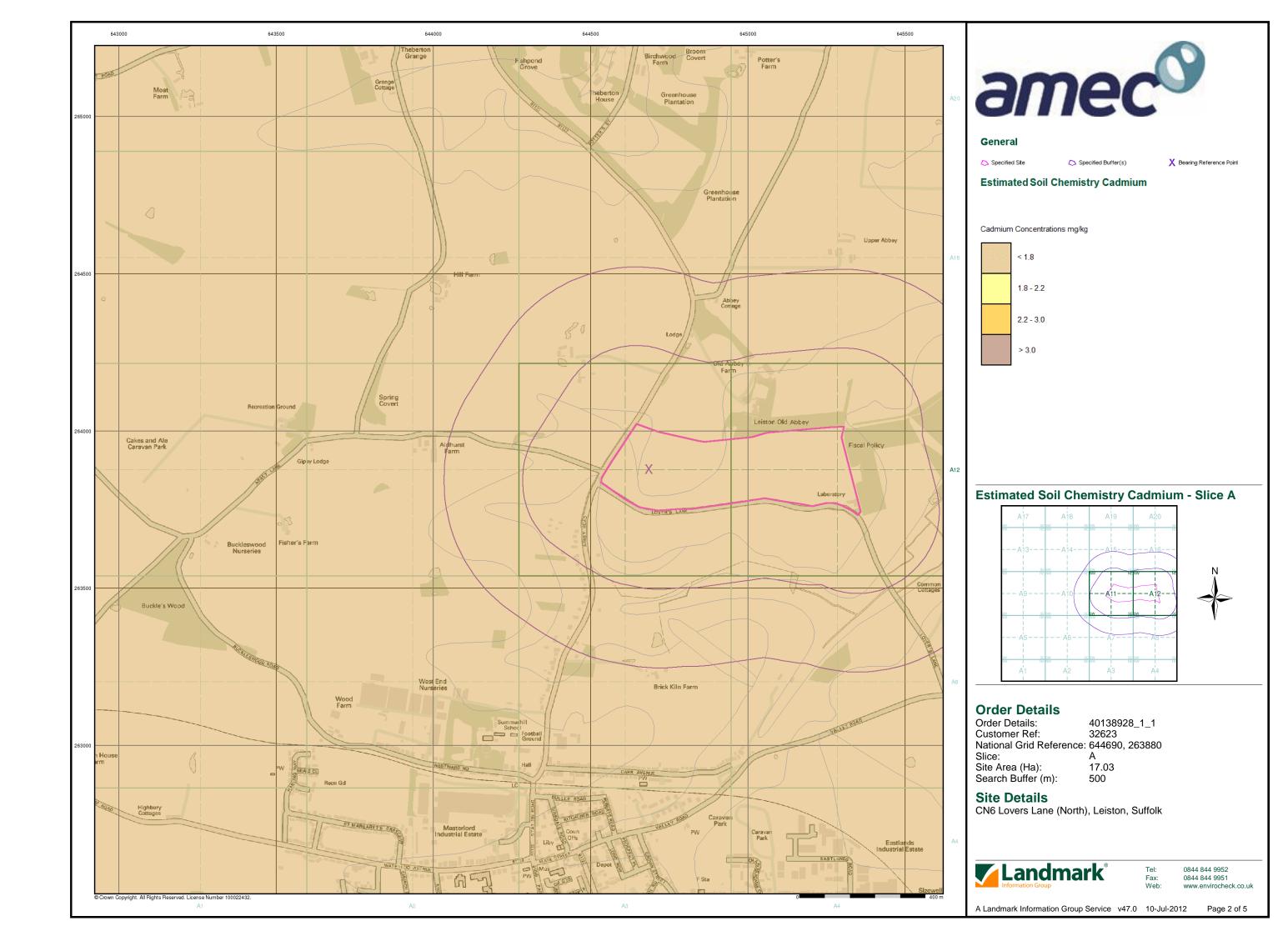
CN6 Lovers Lane (North), Leiston, Suffolk

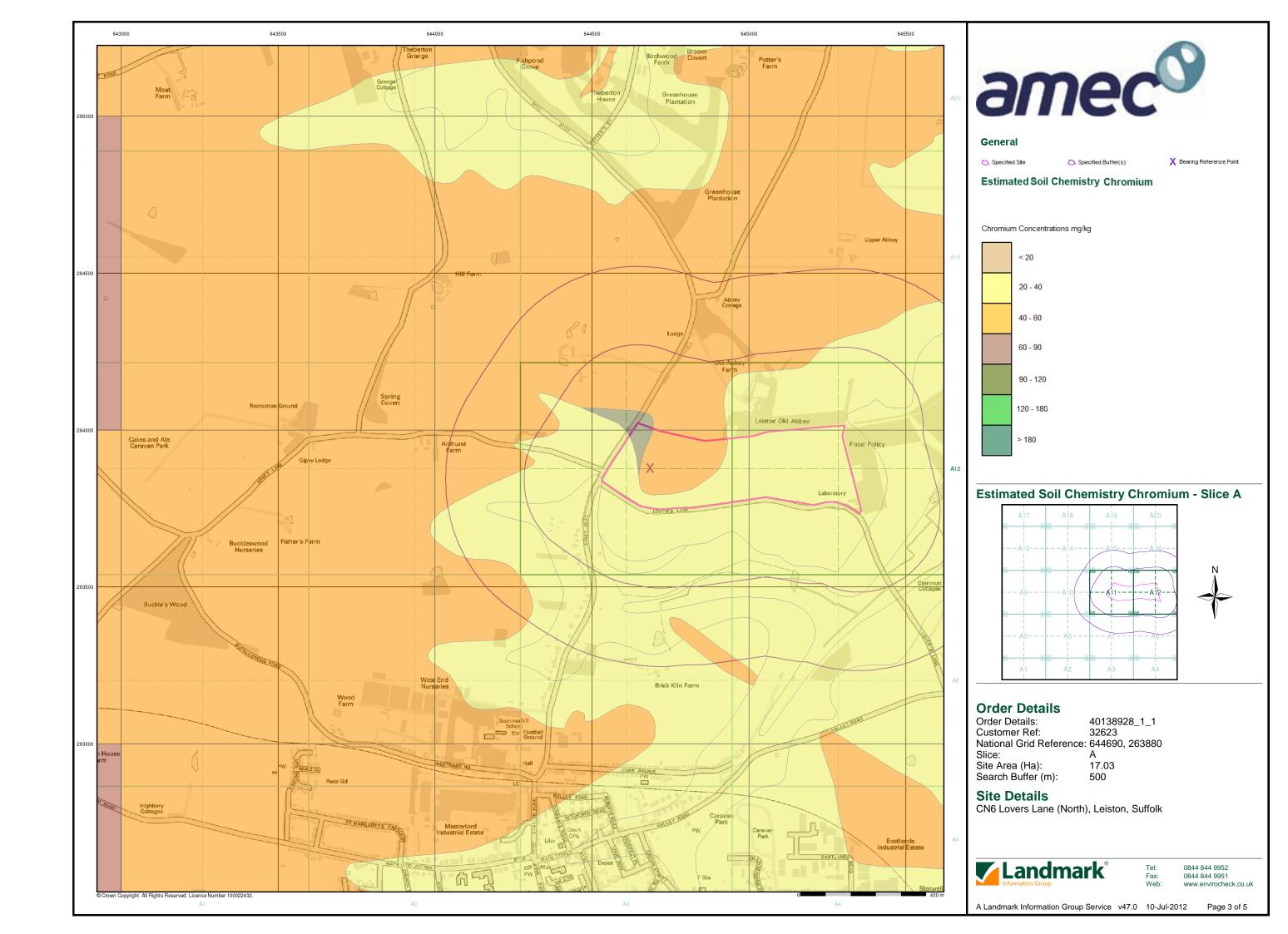


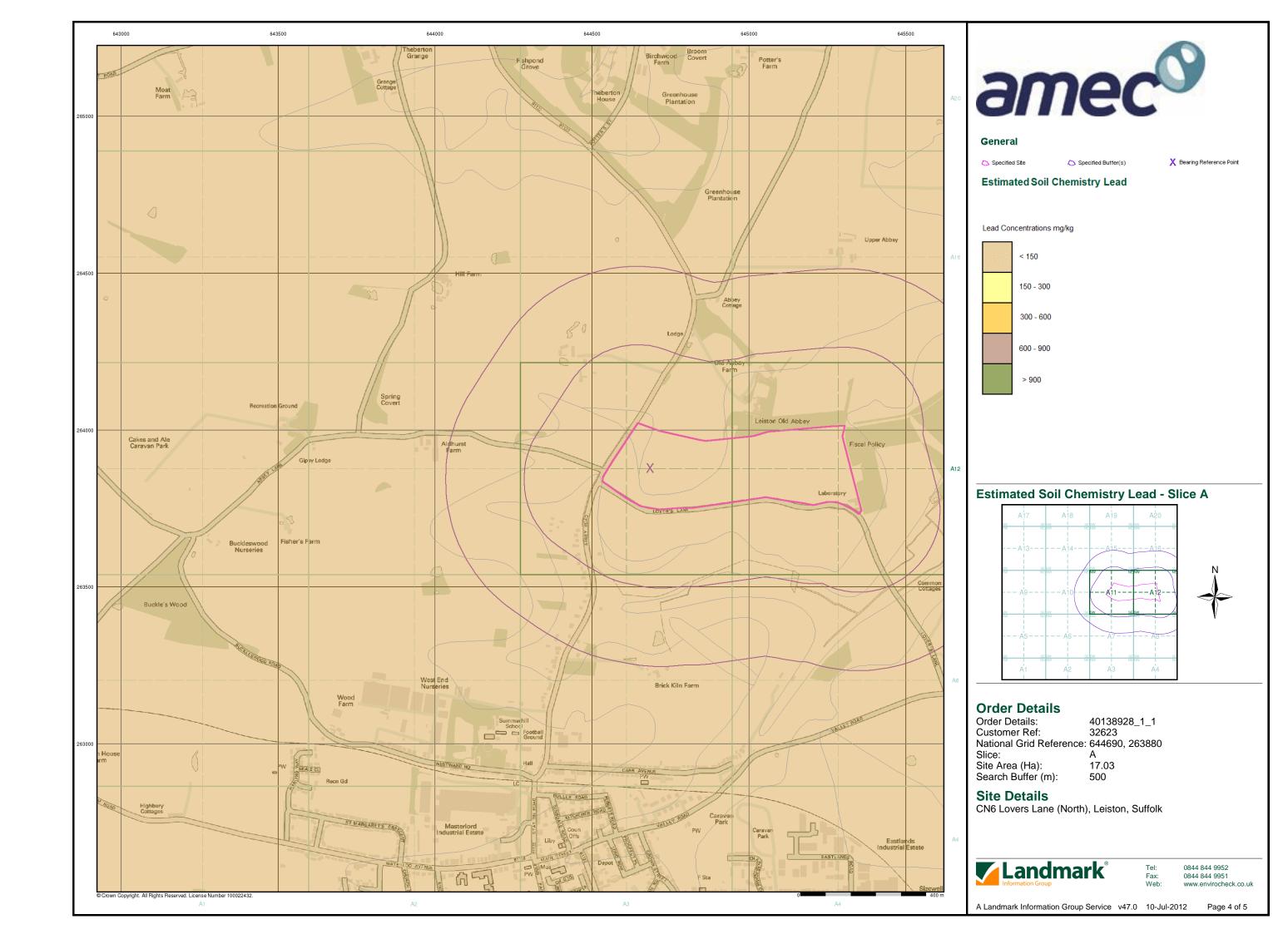
0844 844 9952

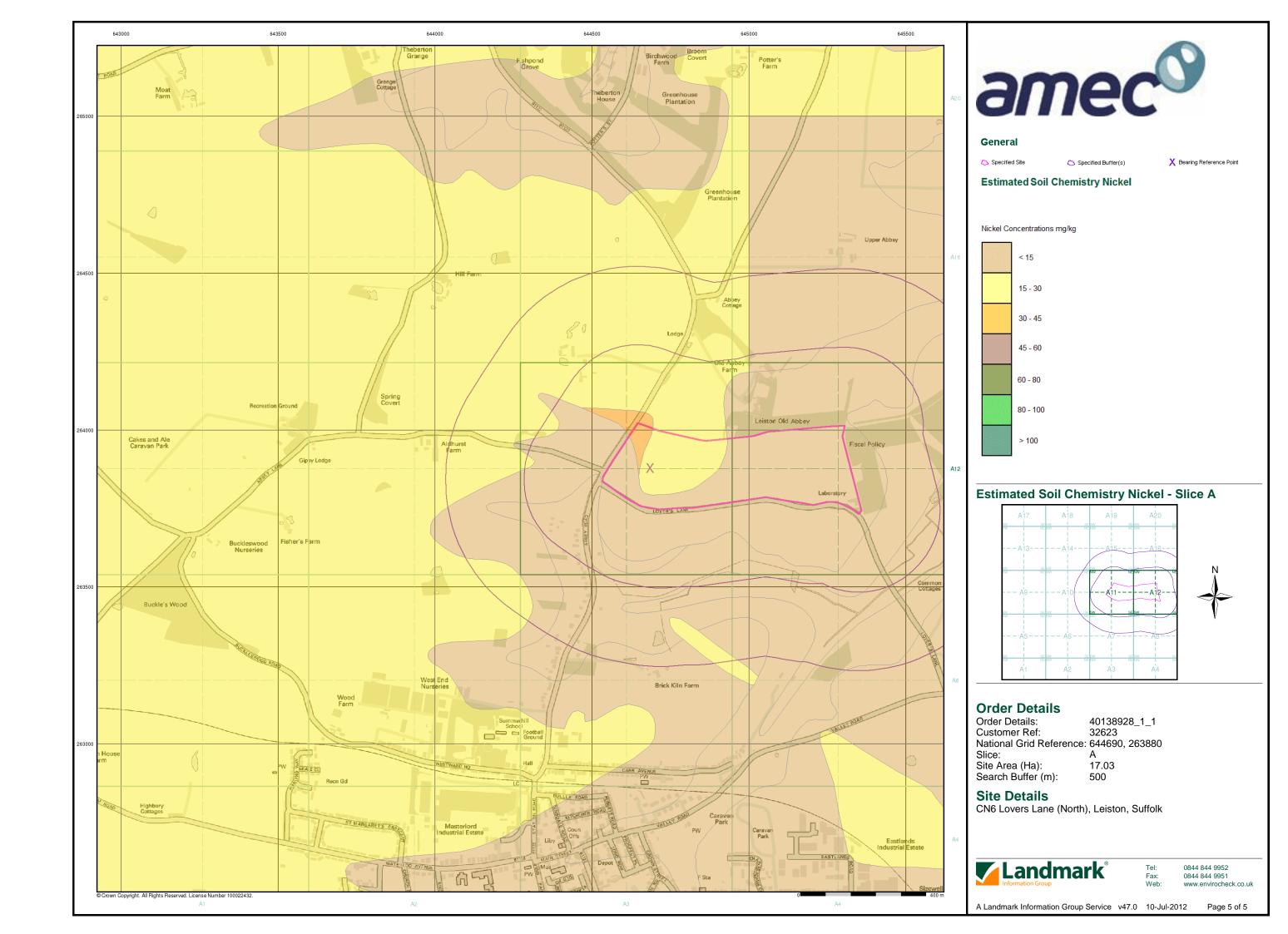
A Landmark Information Group Service v47.0 10-Jul-2012 Page 3 of 3





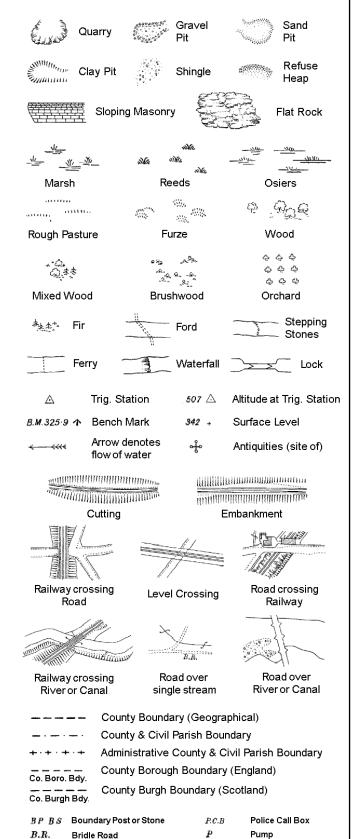






Historical Mapping Legends

Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



S.P

Sl.

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Electricity Pylor

Foot Bridge

Mile Stone

M.P.M.R Mooring Post or Ring

EP

F.B.

Signal Post

Telephone Call Box

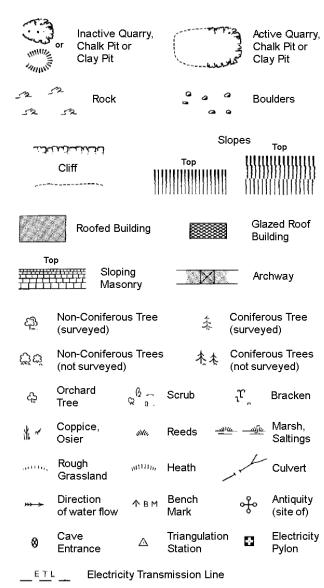
Sluice

Spring

Trough

Well

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



вн	Beer House	Р	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
EIP	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

County Boundary (Geographical) County & Civil Parish Boundary

Admin. County or County Bor. Boundary

Symbol marking point where boundary

Civil Parish Boundary

mereing changes

London Borough Boundary

L B Bdy

1:1,250

Slopes

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Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

Guide Post

Manhole

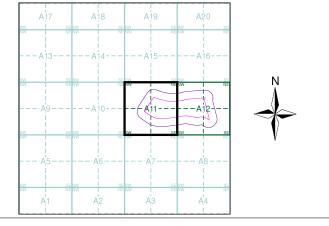
Gas Valve Compound

Mile Post or Mile Stone

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:2,500	1884	2
Suffolk	1:2,500	1904	3
Suffolk	1:2,500	1927	4
Ordnance Survey Plan	1:2,500	1970 - 1971	5
Supply of Unpublished Survey Information	1:2,500	1975	6
Additional SIMs	1:2,500	1989	7
Large-Scale National Grid Data	1:2,500	1995	8

Historical Map - Segment A11



Order Details

Order Details	
□ rd □r Ⅲ □□ □□r □	
rd	
	Α
□ A r□□ □	

Site Details

Tank or Track

Trough

Wind Pump

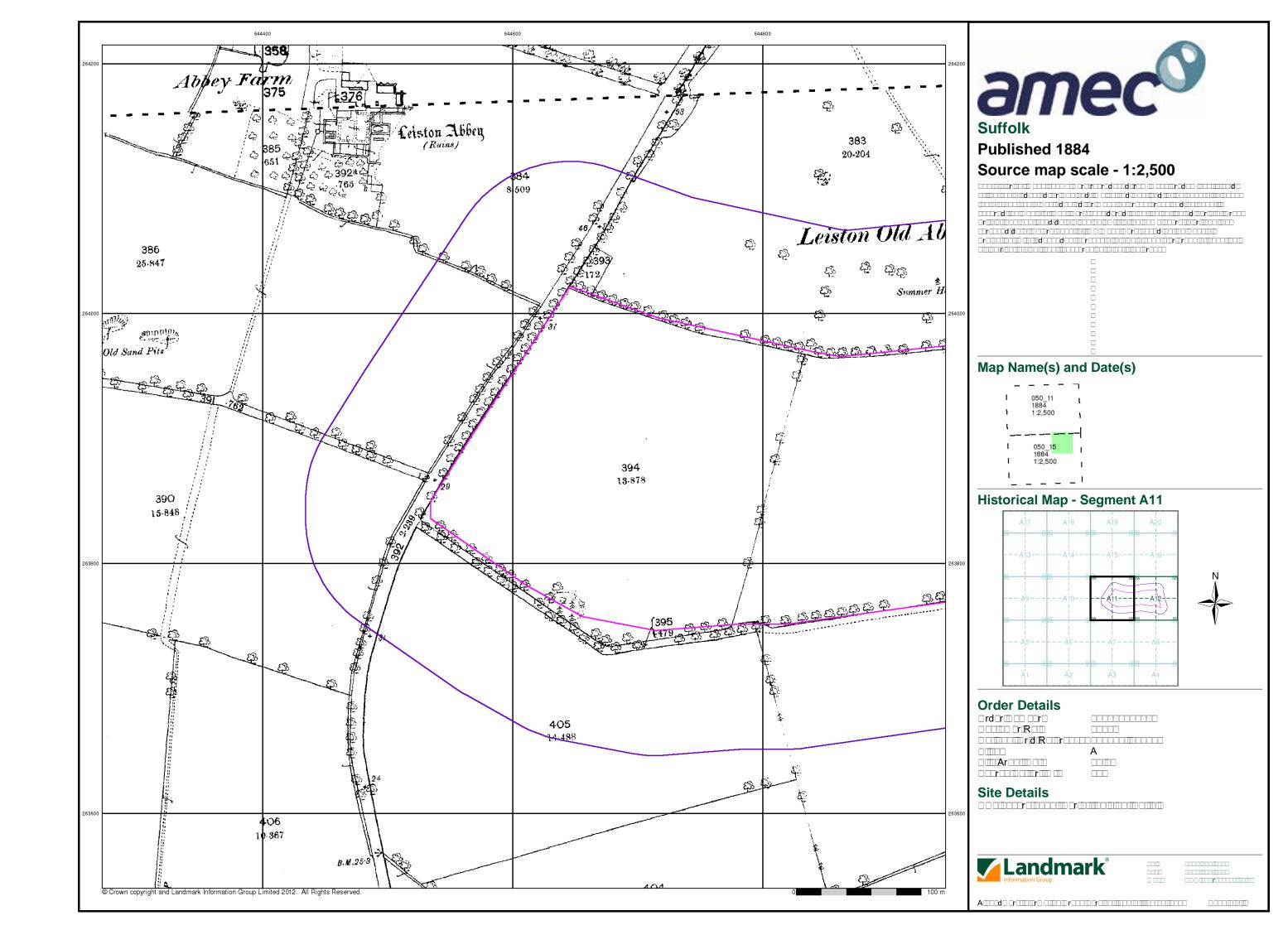
Wr Pt. Wr T Water Point, Water Tap

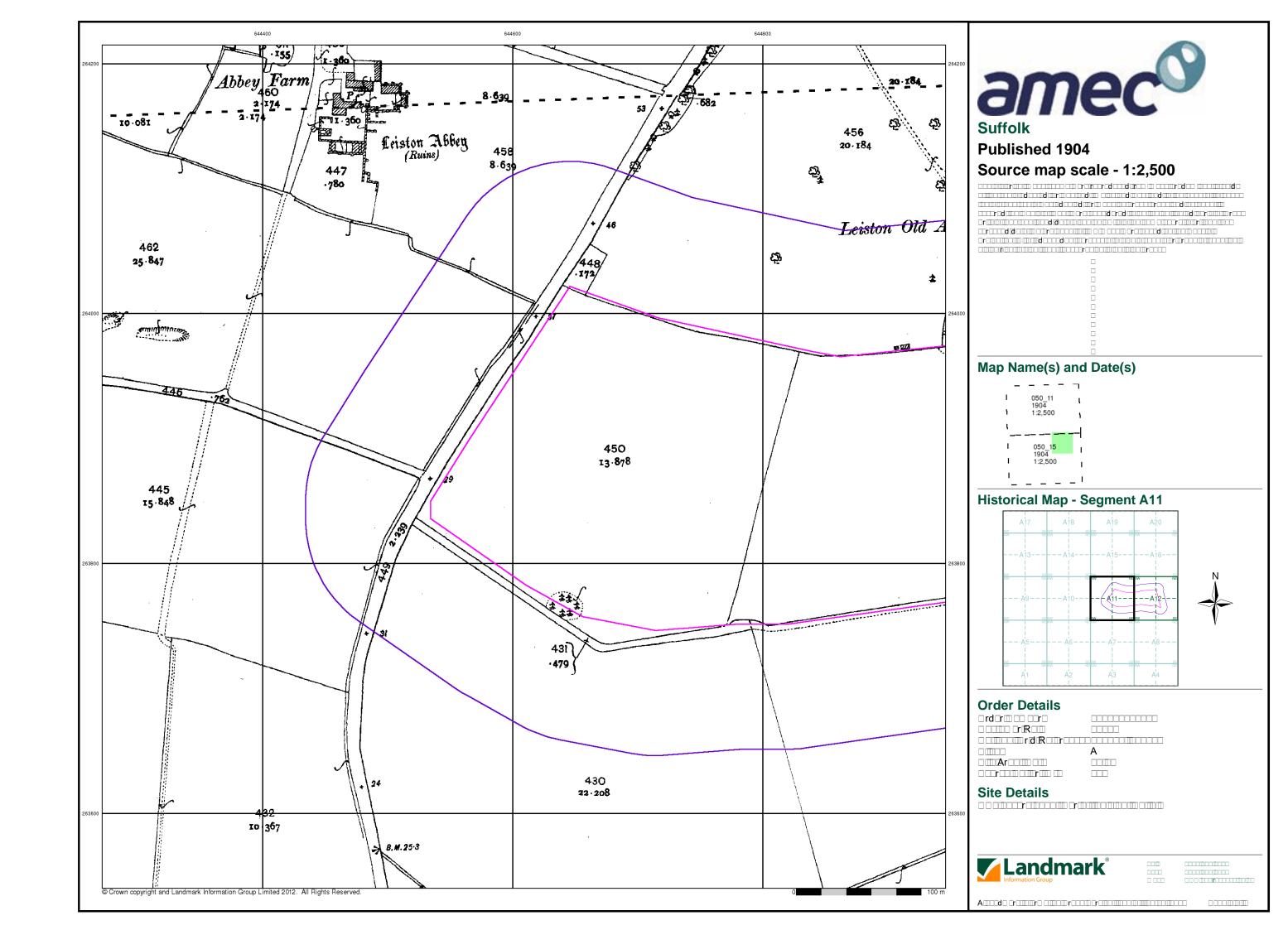
Works (building or area)

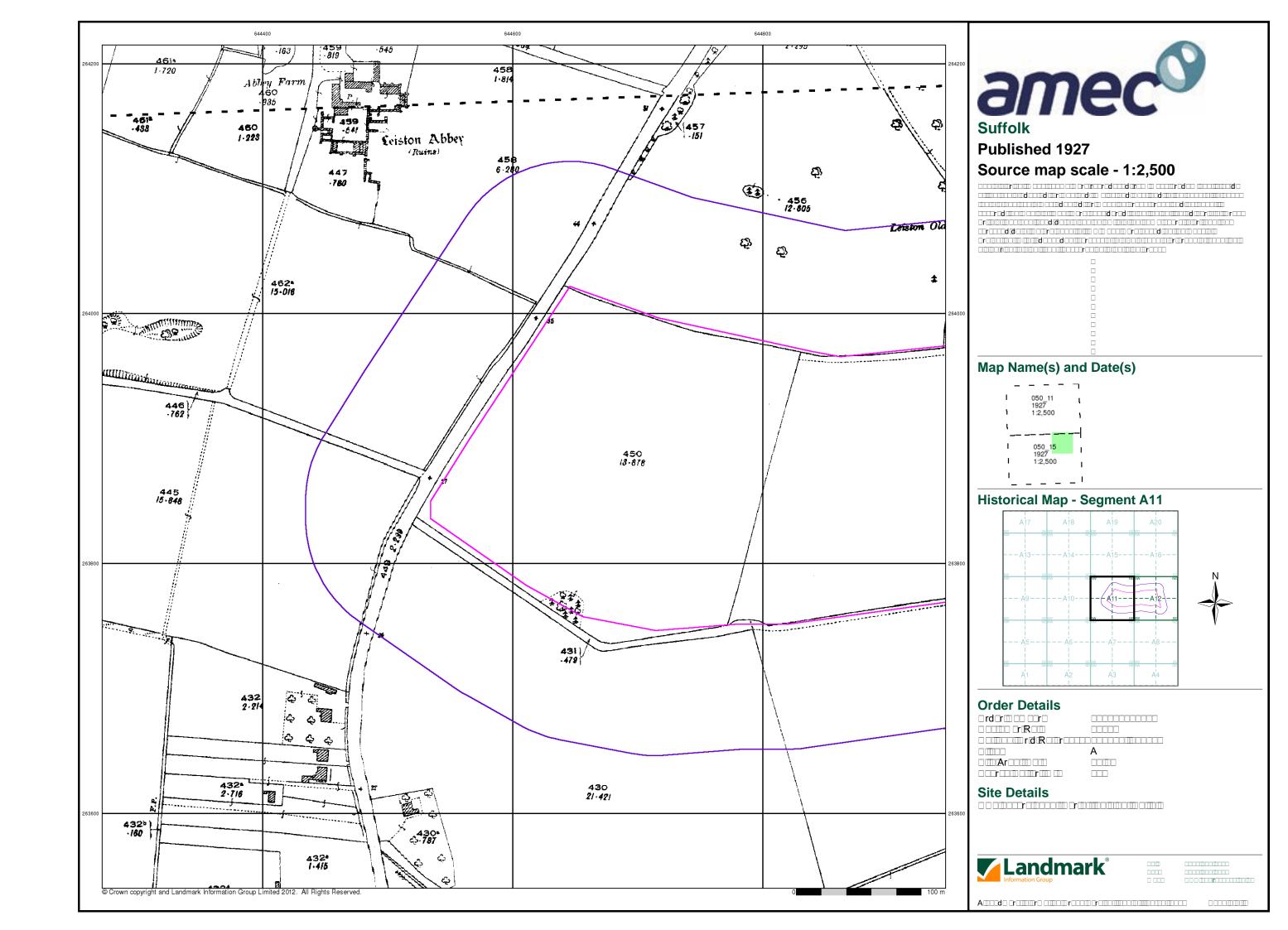
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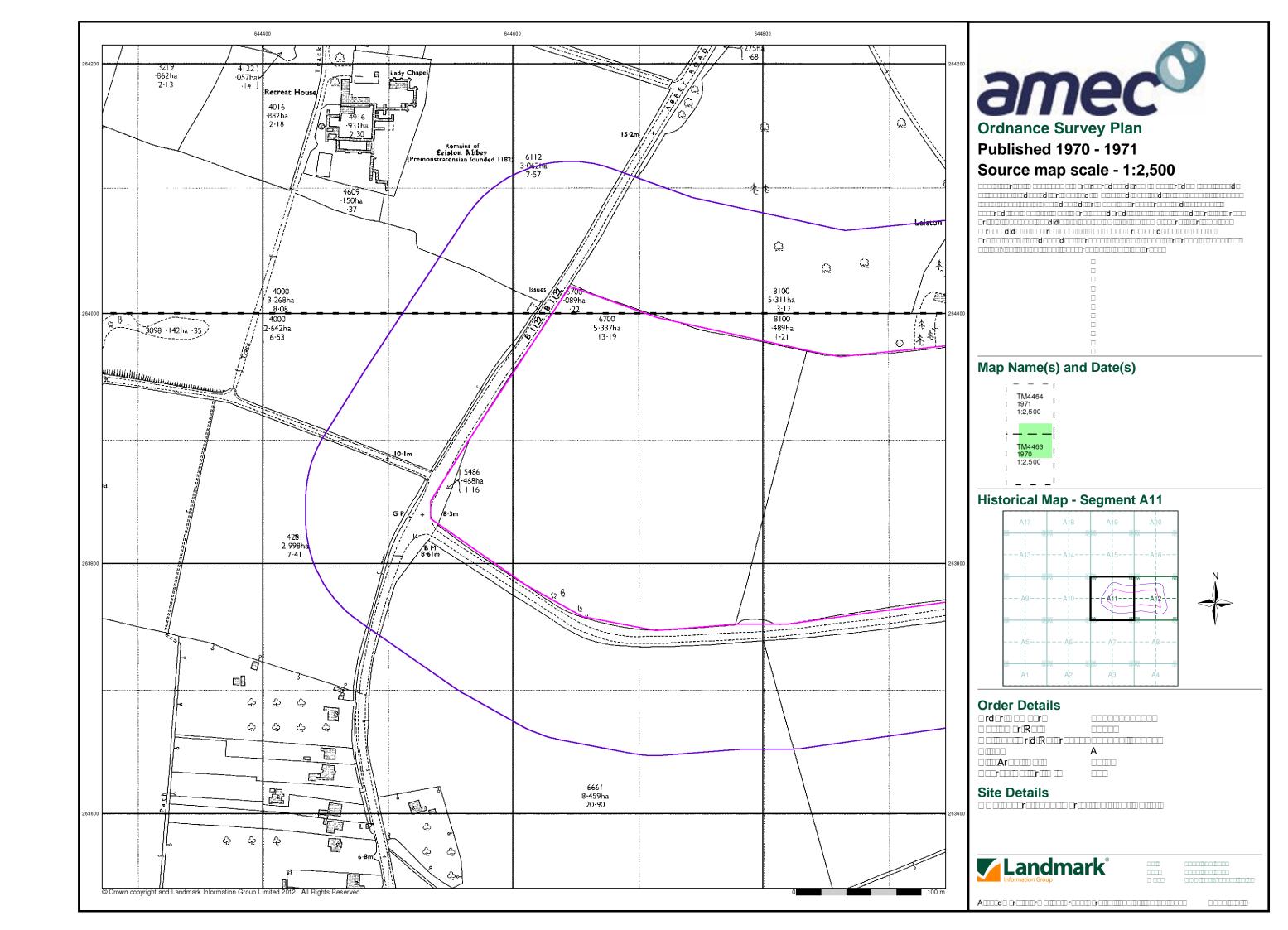
Wd Pp

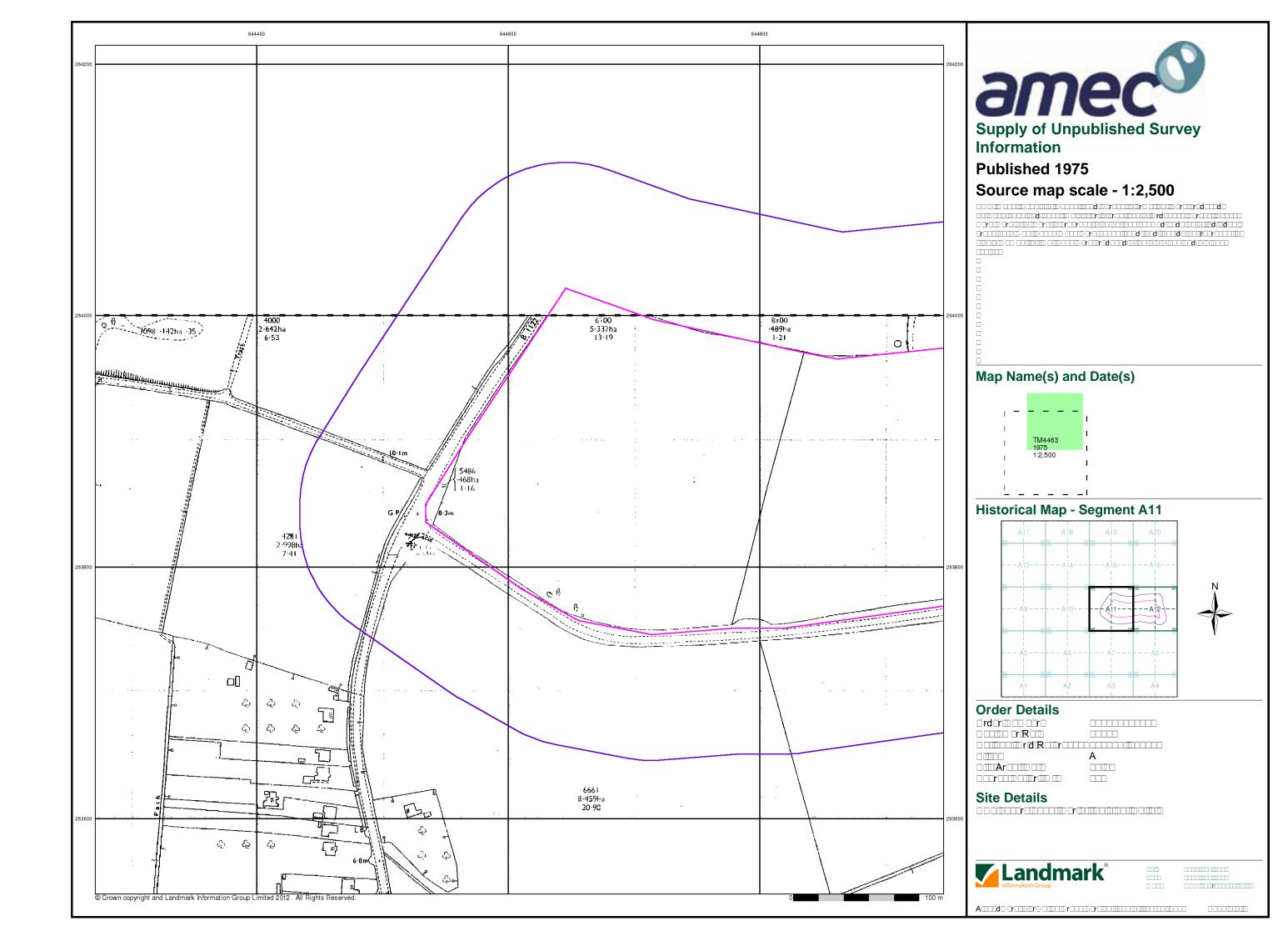


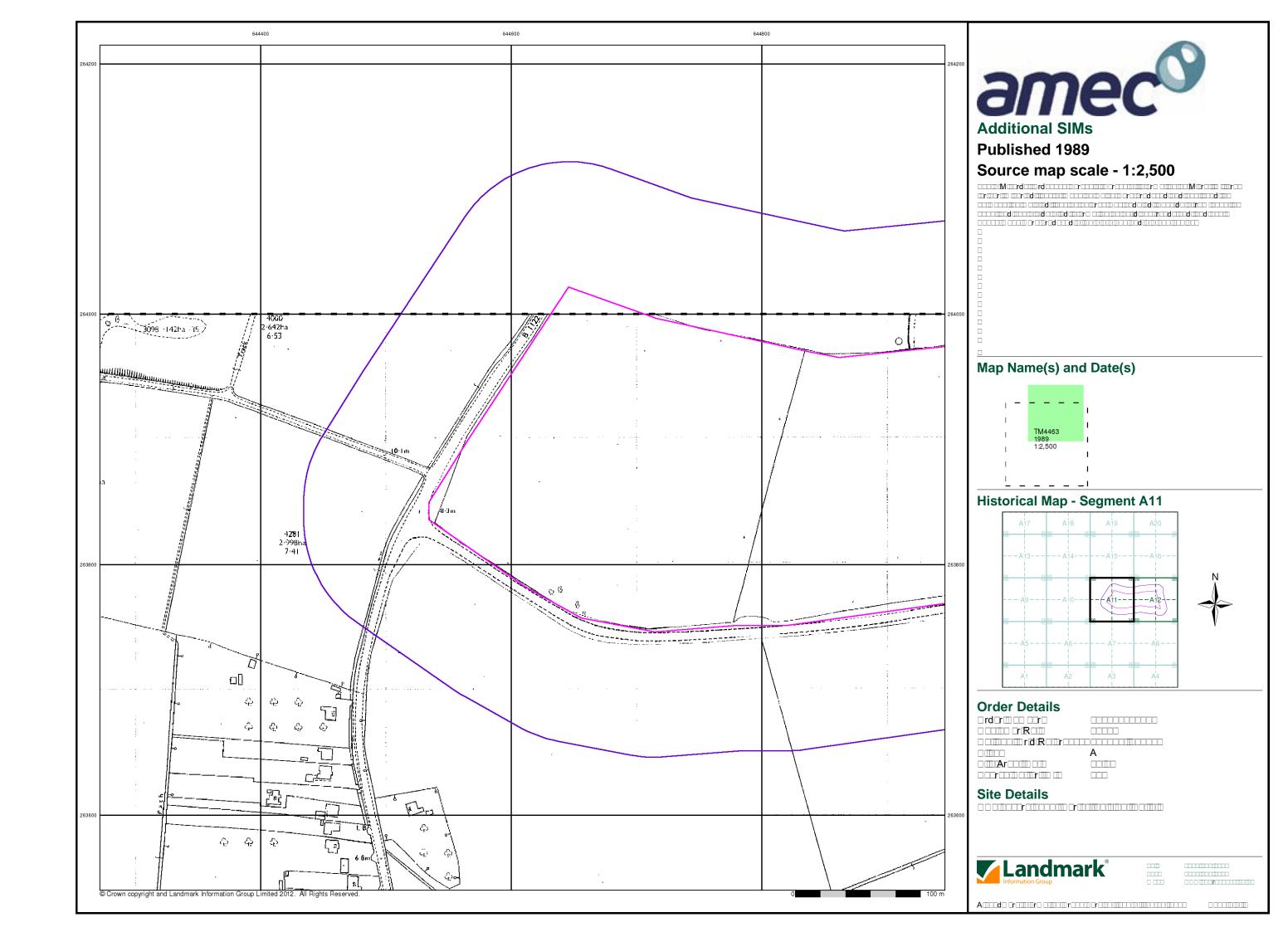


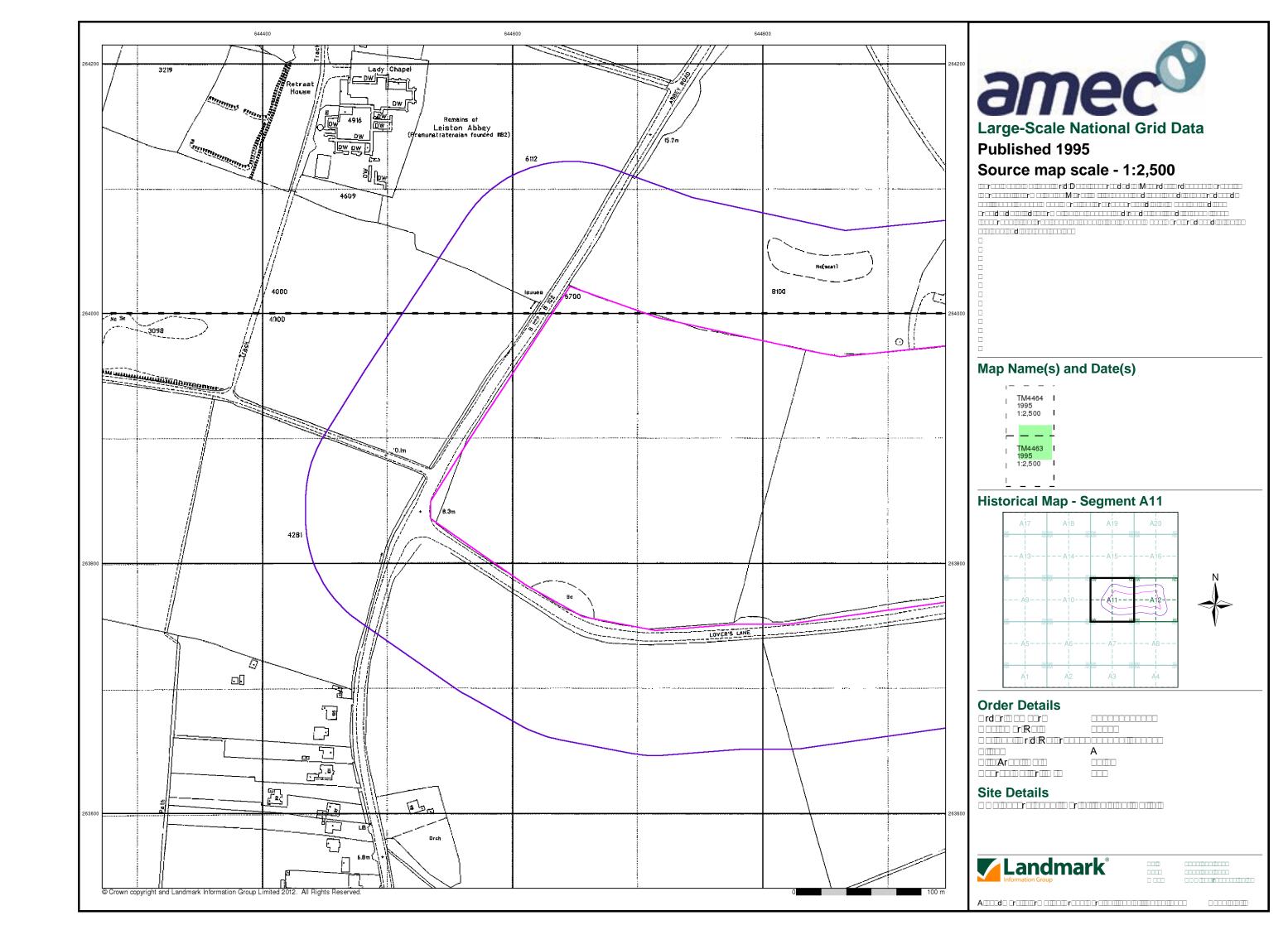






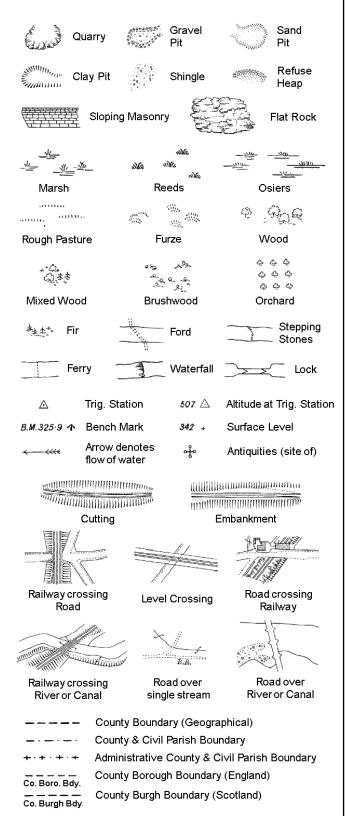






Historical Mapping Legends

Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

EP

F.B.

Bridle Road

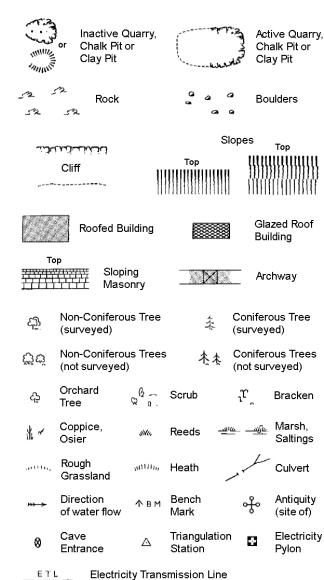
Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



	Symbol ma mereing ch		where boundary
вн	Beer House	Р	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
EIP	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap

Wd Pp

Wind Pump

County Boundary (Geographical) County & Civil Parish Boundary

Admin. County or County Bor. Boundary

El Gen Sta

Fn/DFn

EIP

FΒ

Electricity Generating

Electricity Pole, Pillar

Fountain / Drinking Ftn.

Gas Valve Compound

Mile Post or Mile Stone

El Sub Sta Electricity Sub Station

Filter Bed

Gas Governer

Guide Post

Manhole

Sewage Ppg Sta Sewage

Spring

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Tr

Wd Pp

Wks

Tank or Track

Signal Box or Bridge

Signal Post or Light

Works (building or area)

Civil Parish Boundary

London Borough Boundary

L B Bdy

Mile Stone

Normal Tidal Limit

NTL

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

S.P

Sl.

Tr:

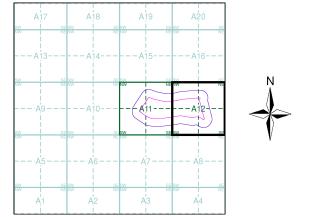
1:1,250

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300	Rock		3	Rock (so	attered)
\triangle_{a}	Boulders		<i>D</i>	Boulders	(scattered)
	Positioned Bo	oulder		Scree	
<u> </u>	Non-Coniferd (surveyed)	us Tree	*	Conifero	
ਨ੍ਹਿੰਦ	Non-Coniferd (not surveyed		春春	Conifero	ous Trees reyed)
ද	Orchard Tree	Q a.	Scrub	'L	Bracken
* ~	Coppice, Osier	selvi,	Reeds -=	<u> ш</u> је	Marsh, Saltings
actility,	Rough Grassland	₁₁ 11111 ₁₁ ,	Heath	1	Culvert
>>> →	Direction of water flow	Δ	Triangulatior Station	, &	Antiquity (site of)
E <u>T</u> L_	_ Electricity	Transmis	sion Line	\boxtimes	Electricity Pylon
\ 	231.60m Ben	ch Mark		Building Building	gs with g Seed
	Roofed	Building		8	azed Roof ilding
	· · · Ci	∨il parish/	community b	oundary	
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	Bo	oundary p	ost/stone		
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Bks	Barracks		Р	Pillar, Pol	e or Post
Bty	Battery		PO	Post Offi	ce
Cemy	Cemetery		PC	Public Co	onvenience
Chy	Chimney		Pp	Pump	
Cis	Cistern	D-il-	Ppg Sta PW	Pumping	
Dismtd F	Rly Dismantled	Railway	L AA	Place of\	vorsnip

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:2,500	1884	2
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Suffolk	1:2,500	1927	4
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Supply of Unpublished Survey Information	1:2,500	1975	6
Additional SIMs	1:2,500	1989	7
Large-Scale National Grid Data	1:2,500	1995	8

Historical Map - Segment A12



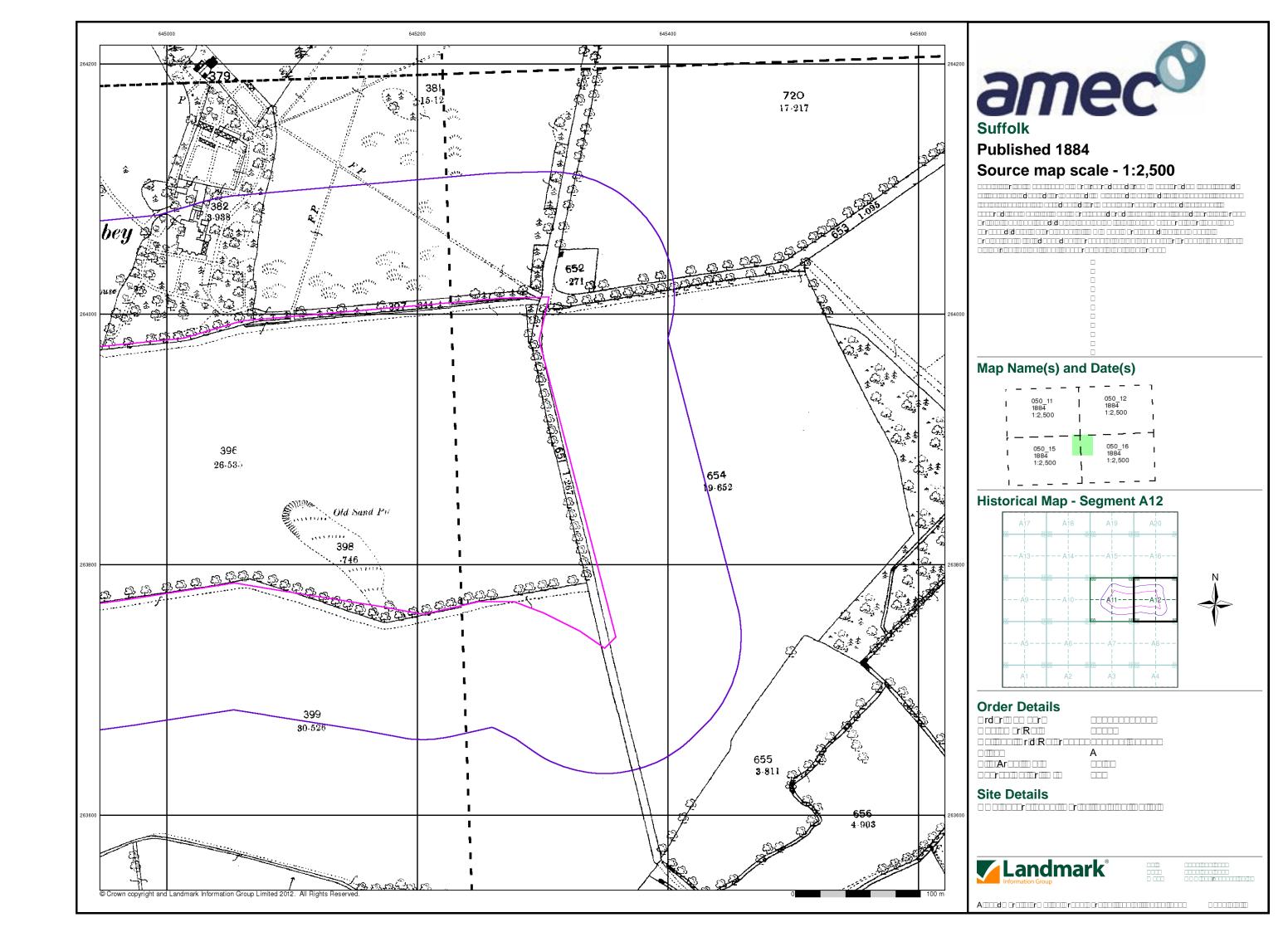
Order Details

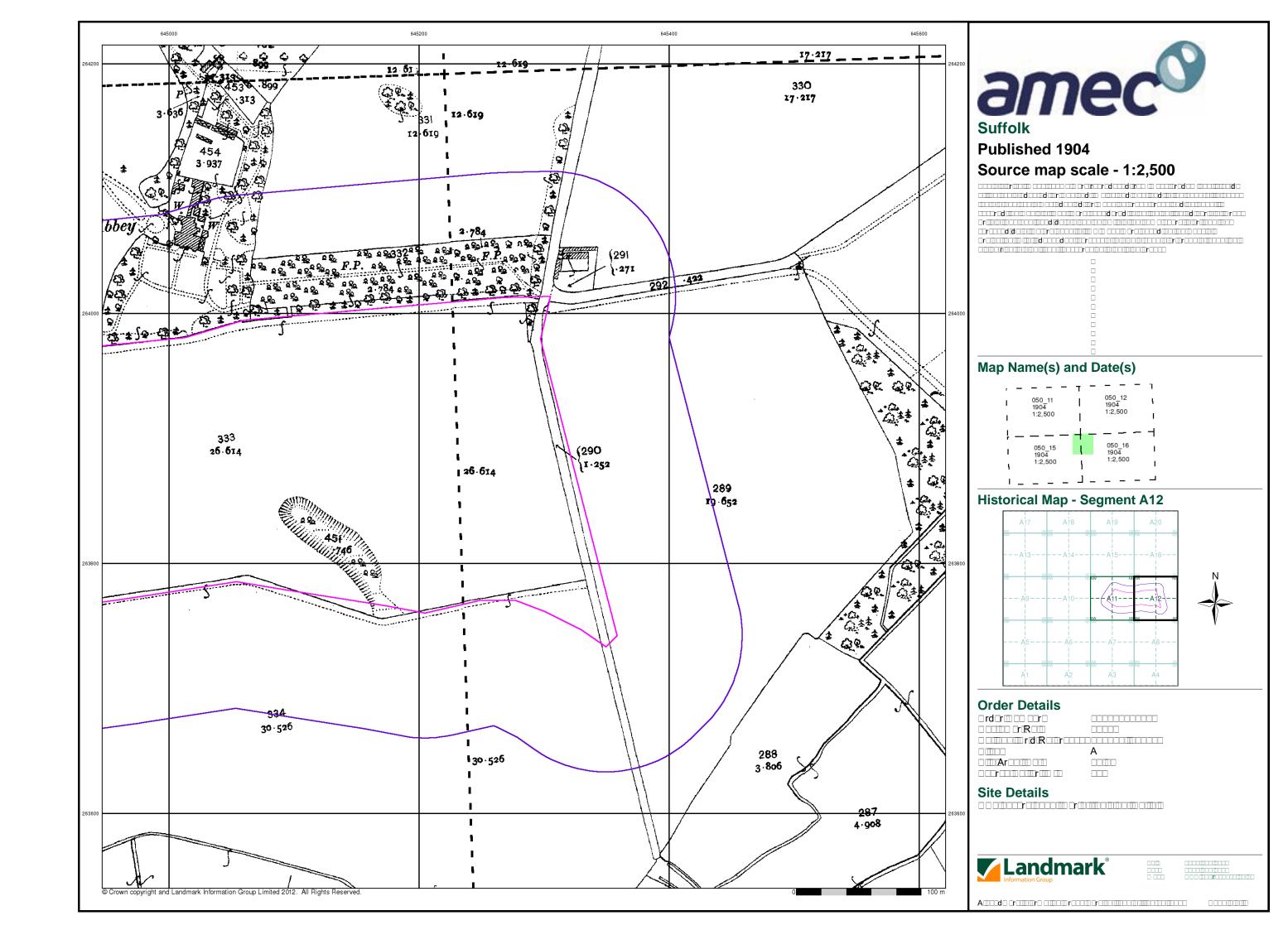
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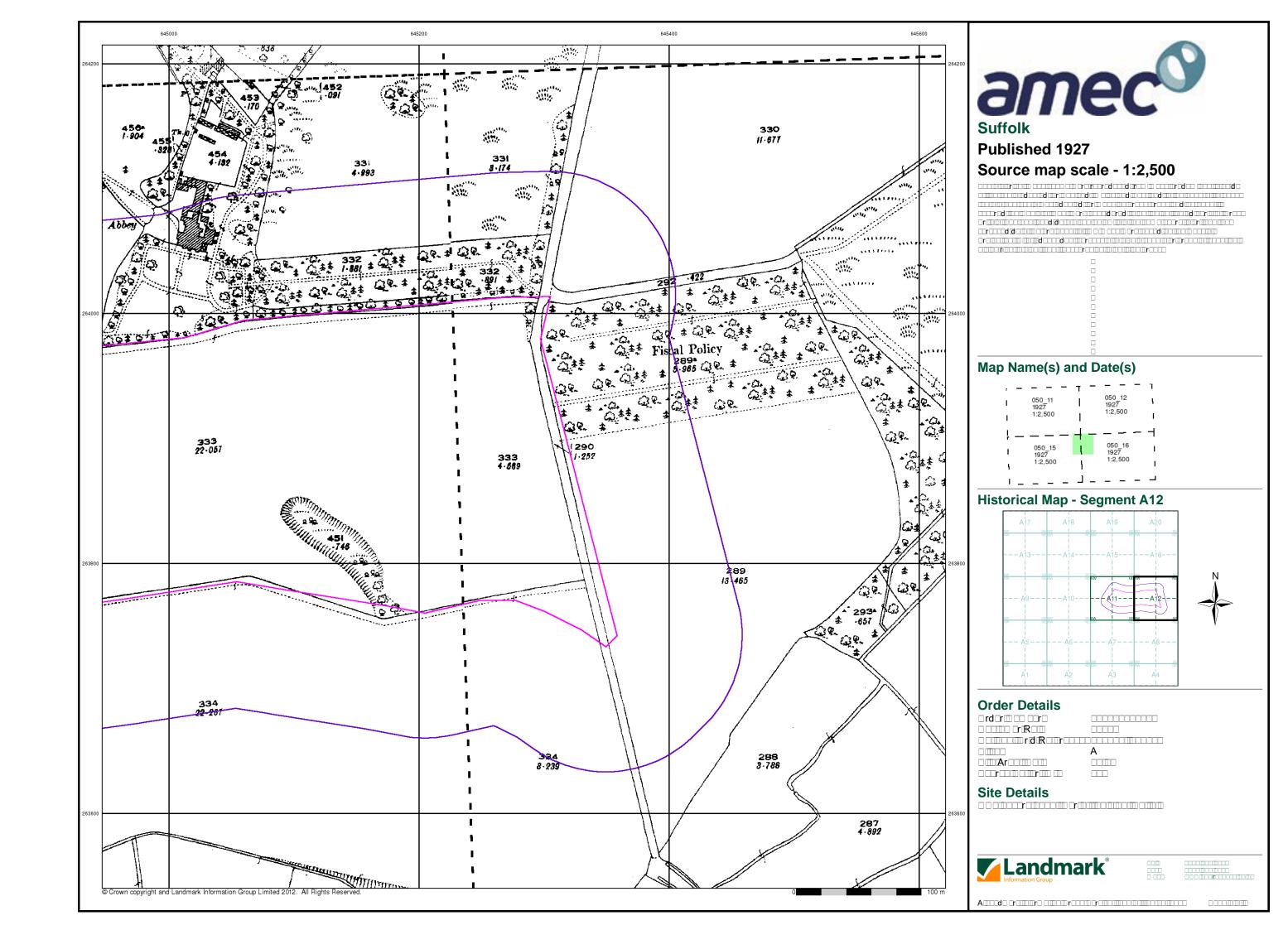
Site Details

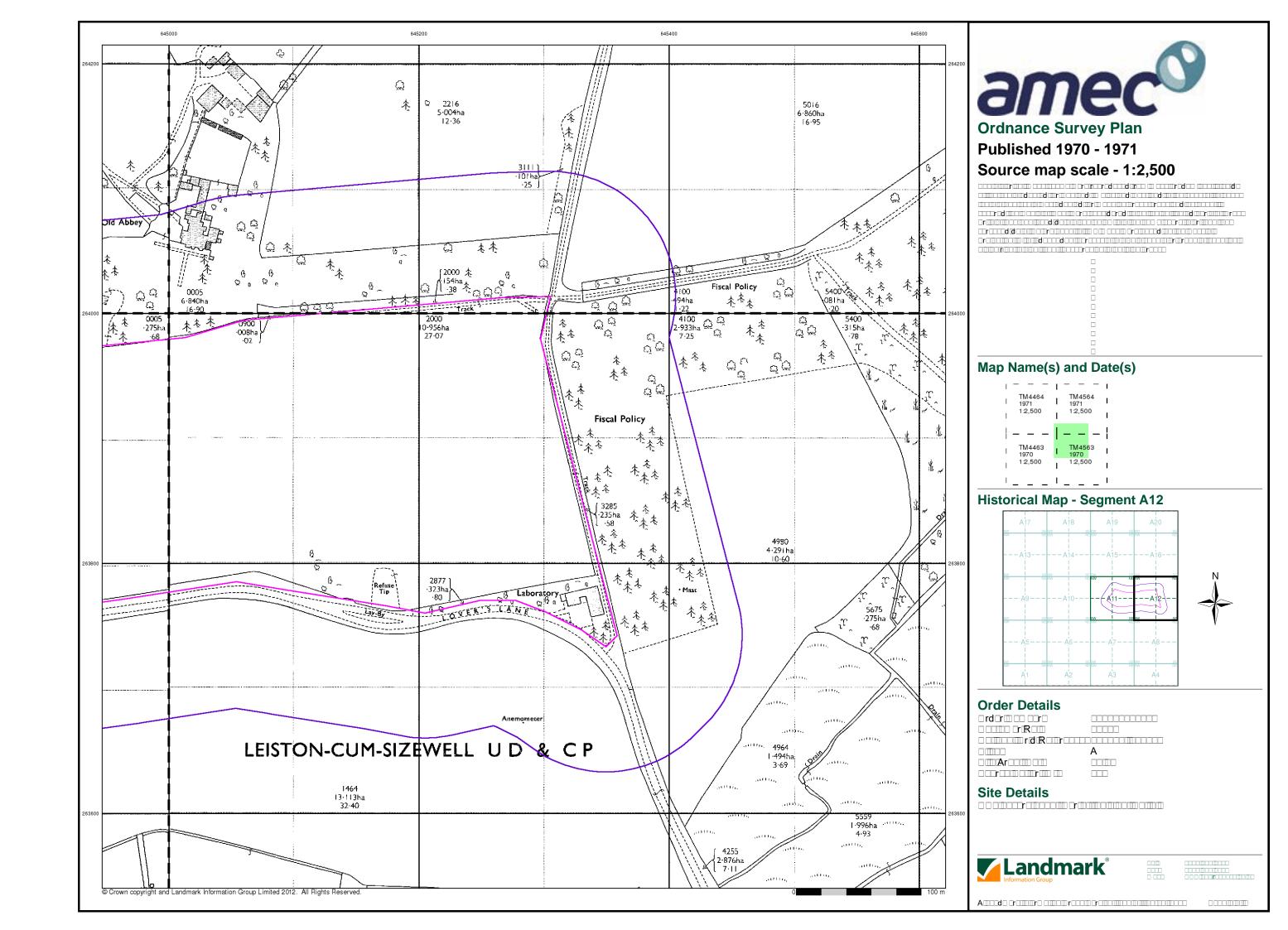


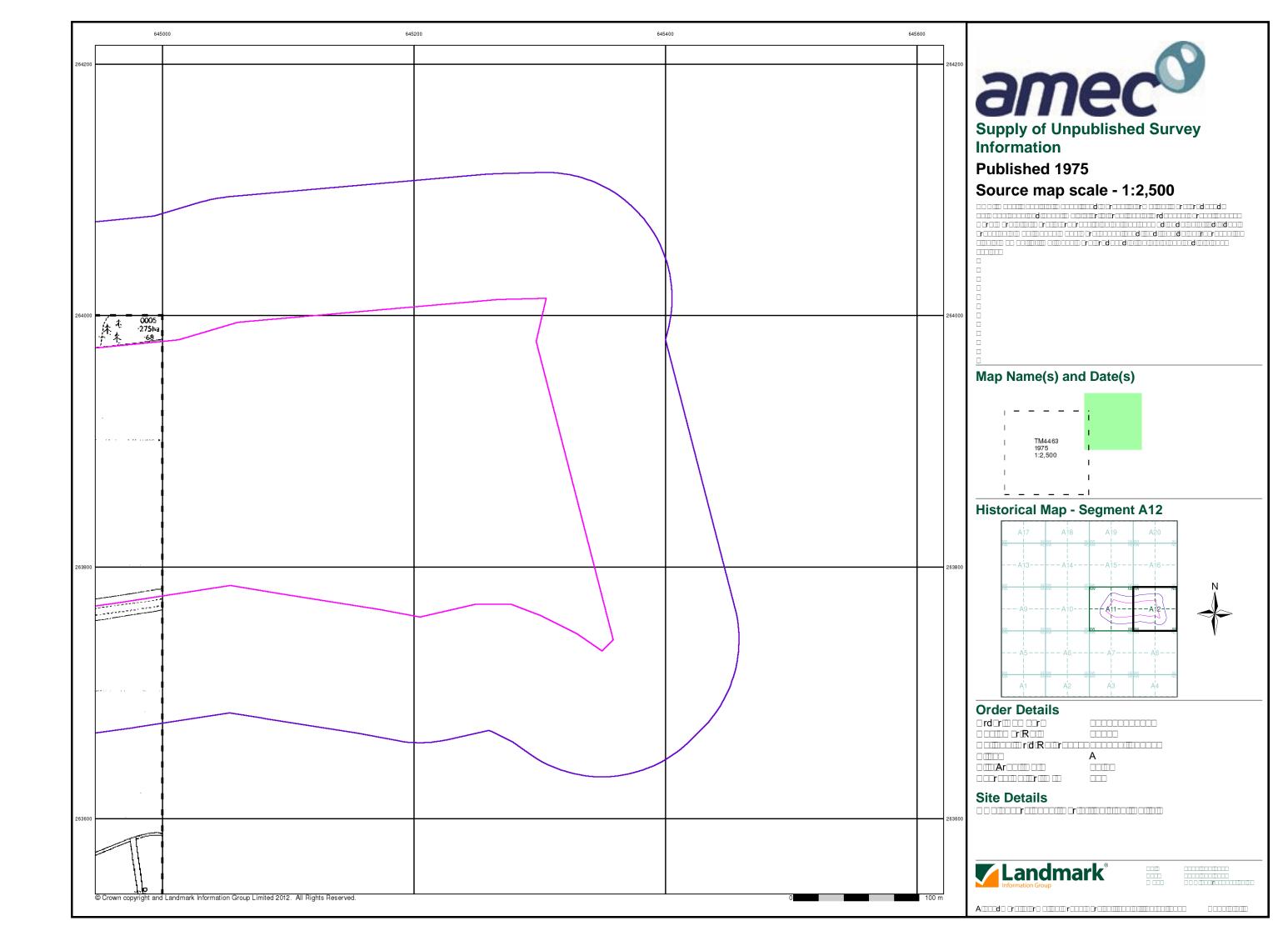


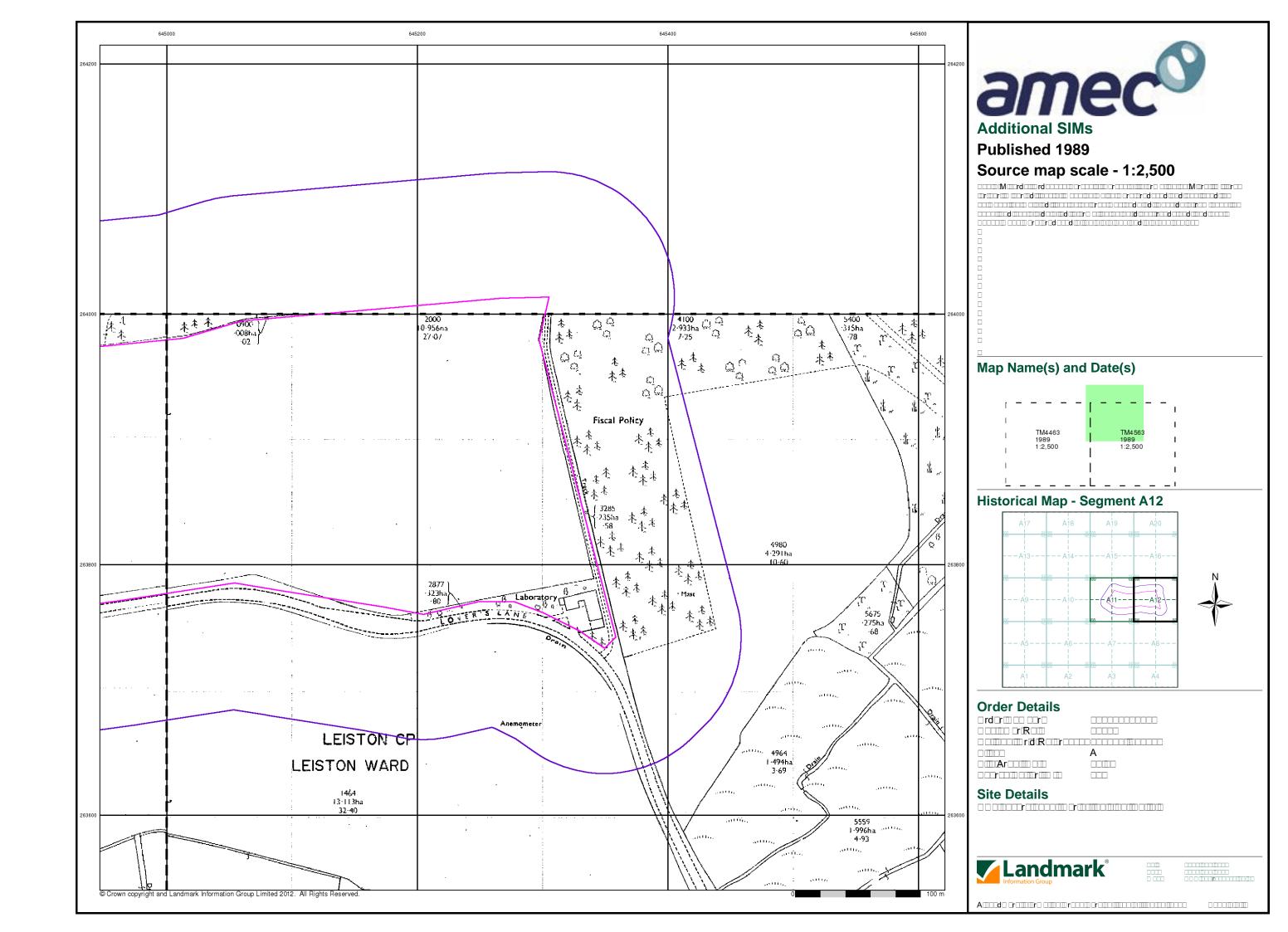


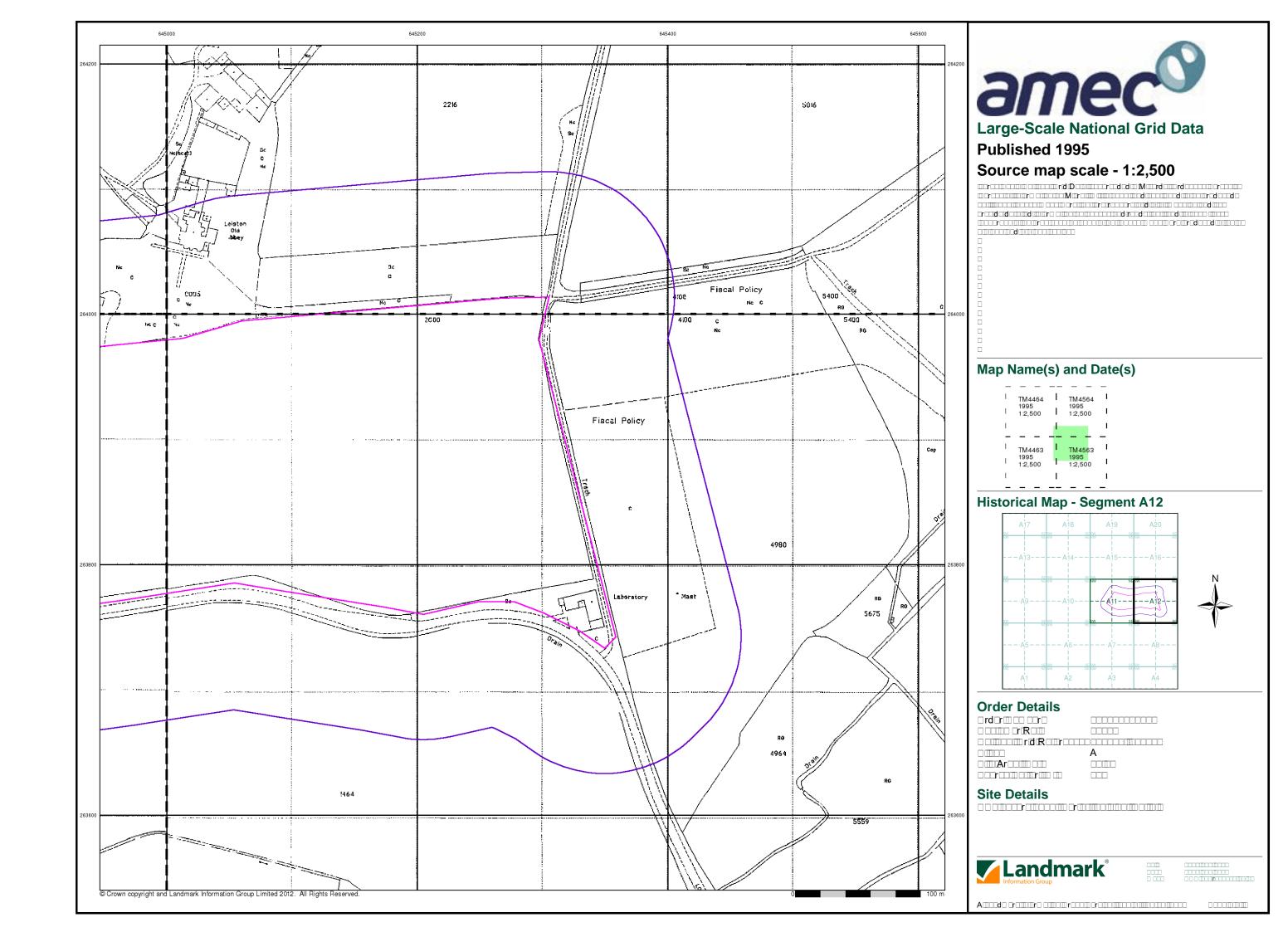


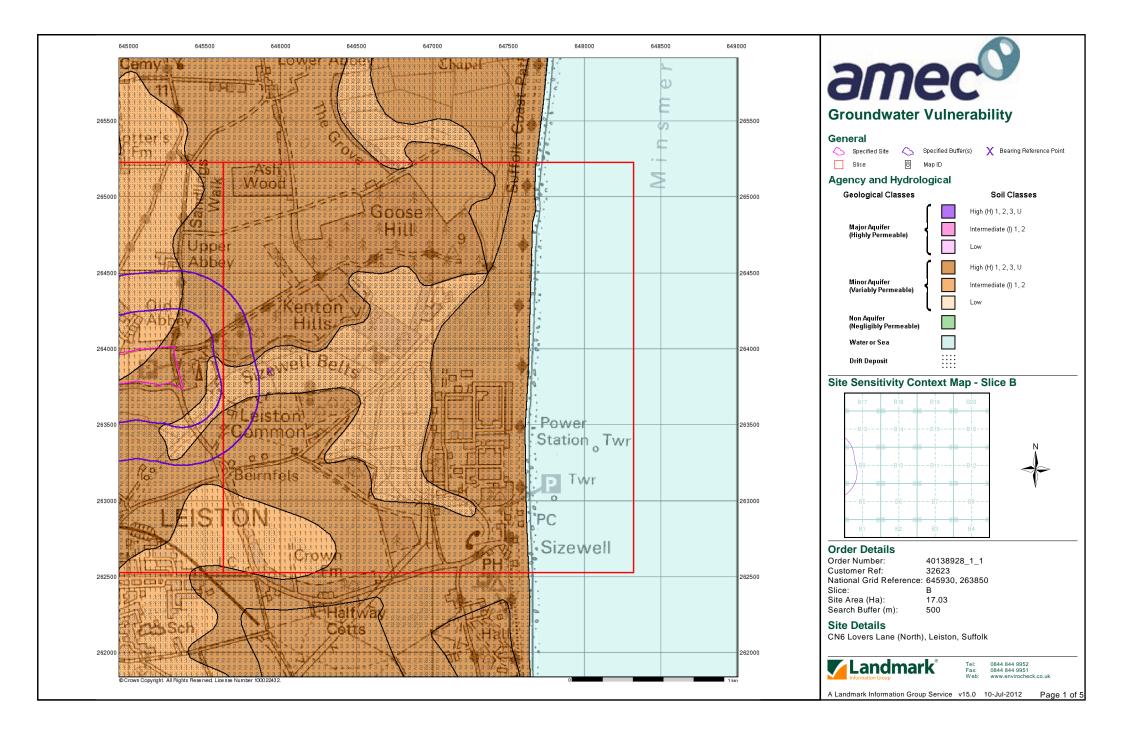


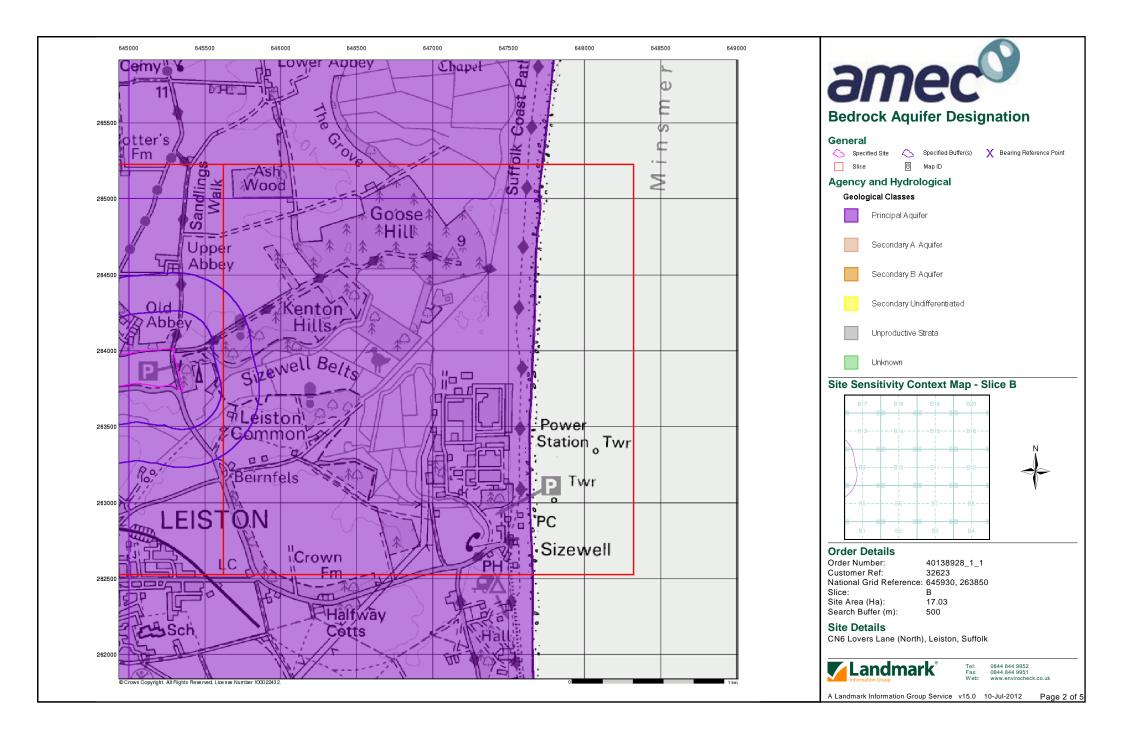


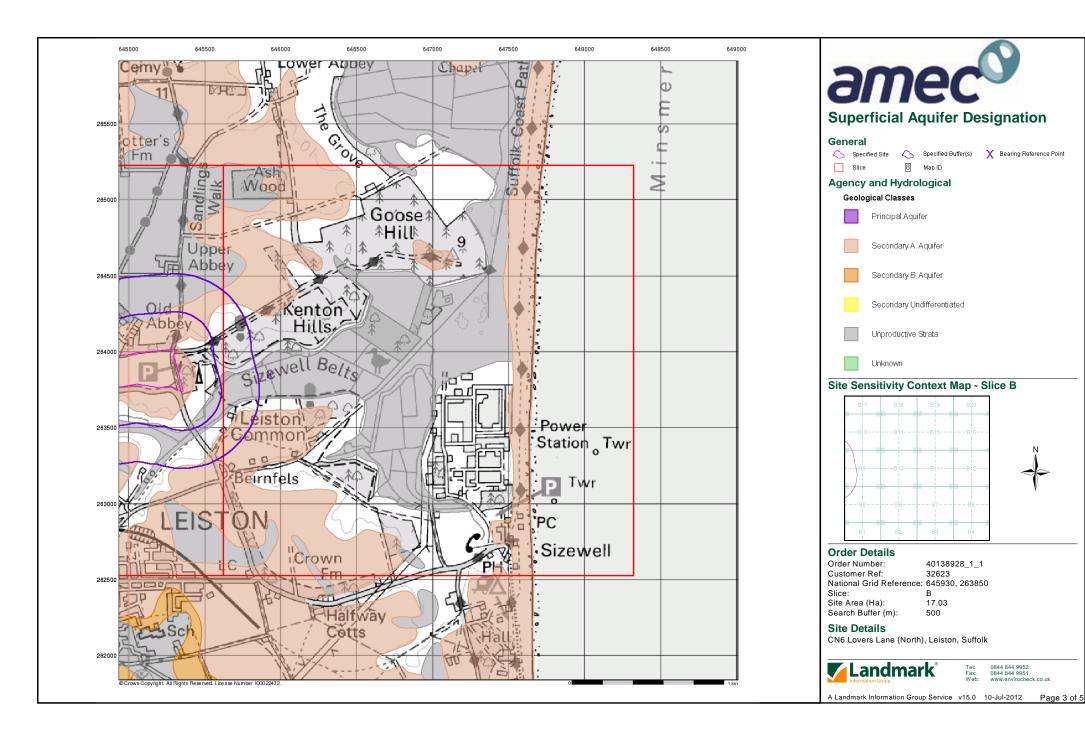


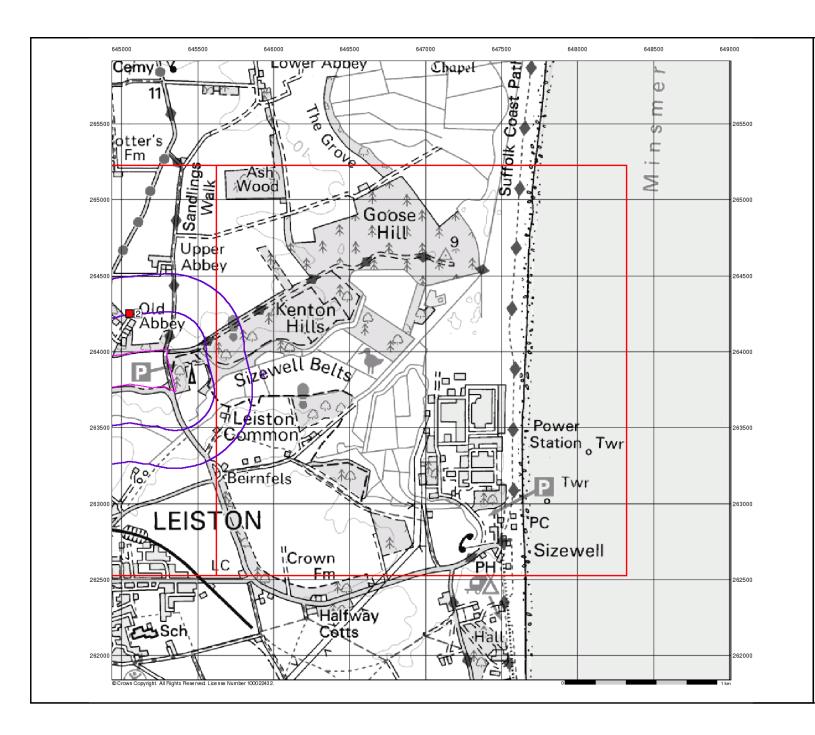














Source Protection Zones

General

8 Map ID

Specified Site Specified Buffer(s) X Bearing Reference Point

Slice

Agency and Hydrological

Source Protection Zone I

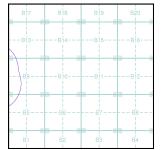
Source Protection Zone II

Source Protection Zone III

Zone of Special Interest

Source Protection Zone Borehole

Site Sensitivity Context Map - Slice B





Order Details

Order Number: 40138928_1_1 Customer Ref: 32623 National Grid Reference: 645930, 263850

Slice:

Site Area (Ha): 17.03 Search Buffer (m): 500

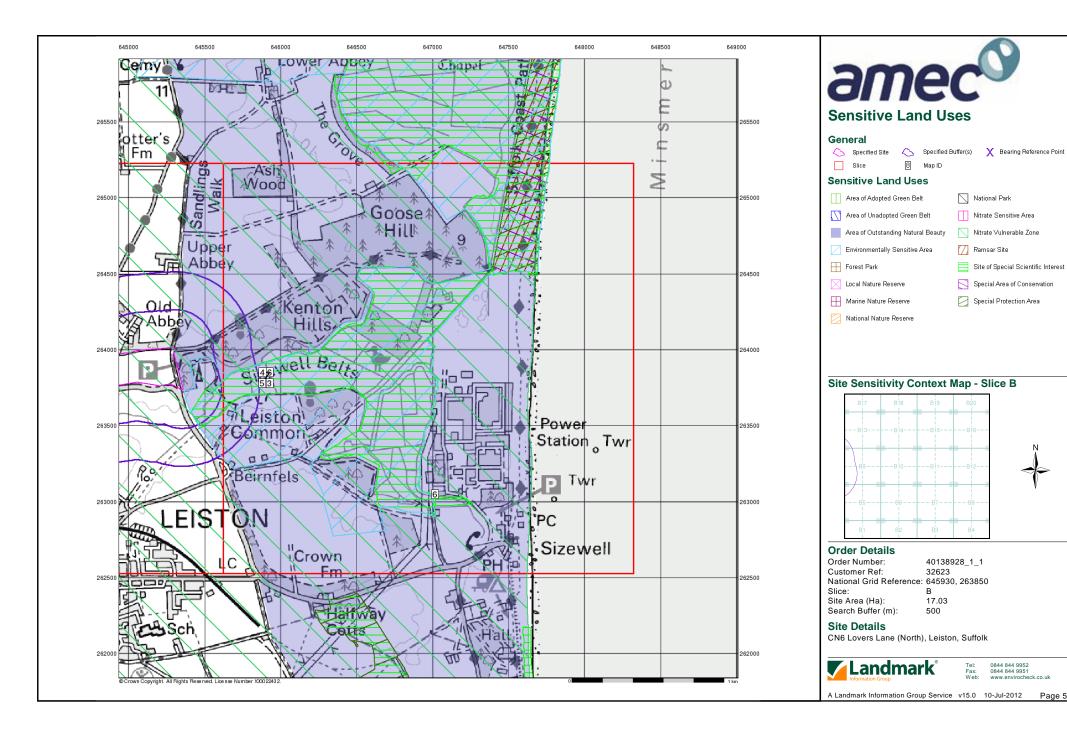
Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



0844 844 9952 0844 844 9951

A Landmark Information Group Service v15.0 10-Jul-2012





Envirocheck® Report:

Datasheet

Order Details:

Order Number:

40138928_1_1

Customer Reference:

32623

National Grid Reference:

645930, 263850

Slice:

В

Site Area (Ha):

17.03

Search Buffer (m):

500

Site Details:

CN6 Lovers Lane (North) Leiston Suffolk

Client Details:

Miss D Shankar AMEC Environment & Infrastructure UK Ltd Unit 1, Long Barn Village Road Nercwys Mold Flintshire CH7 4EW



Order Number: 40138928_1_1





Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	3
Hazardous Substances	-
Geological	4
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 and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and the Health Protection Agency.

Report Version v47.0



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Agency & Hydrological				
Contaminated Land Register Entries and Notices				
Discharge Consents				
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	pg 1			1
Prosecutions Relating to Authorised Processes				
Prosecutions Relating to Controlled Waters				
Registered Radioactive Substances				
River Quality				
River Quality Biology Sampling Points				
River Quality Chemistry Sampling Points				
Substantiated Pollution Incident Register				
Water Abstractions	pg 1			(*2)
Water Industry Act Referrals				
Groundwater Vulnerability	pg 1	Yes	n/a	n/a
Bedrock Aquifer Designations	pg 1	Yes	n/a	n/a
Superficial Aquifer Designations	pg 1	Yes	n/a	n/a
Source Protection Zones	pg 2			1
Extreme Flooding from Rivers or Sea without Defences	pg 2		Yes	n/a
Flooding from Rivers or Sea without Defences	pg 2		Yes	n/a
Areas Benefiting from Flood Defences				n/a
Flood Water Storage Areas				n/a
Flood Defences				n/a
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 Recorded Landfill Sites				
Registered Landfill Sites				
Registered Waste Transfer Sites				
Registered Waste Treatment or Disposal Sites				



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
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 4	Yes	n/a	n/a
BGS Estimated Soil Chemistry	pg 4	Yes	Yes	Yes
BGS Recorded Mineral Sites				
BGS Urban Soil Chemistry				
BGS Urban Soil Chemistry Averages				
Brine Compensation Area			n/a	n/a
Coal Mining Affected Areas			n/a	n/a
Mining Instability			n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain				n/a
Potential for Collapsible Ground Stability Hazards	pg 5	Yes		n/a
Potential for Compressible Ground Stability Hazards	pg 5		Yes	n/a
Potential for Ground Dissolution Stability Hazards				n/a
Potential for Landslide Ground Stability Hazards	pg 5	Yes		n/a
Potential for Running Sand Ground Stability Hazards	pg 5	Yes	Yes	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				n/a
Radon Potential - Radon Affected Areas			n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a
Industrial Land Use				
Contemporary Trade Directory Entries				
Fuel Station Entries				



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Sensitive Land Use				
Areas of Adopted Green Belt				
Areas of Unadopted Green Belt				
Areas of Outstanding Natural Beauty	pg 6	1		
Environmentally Sensitive Areas	pg 6		1	
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	pg 6		1	
Special Areas of Conservation				
Special Protection Areas				



Agency & Hydrological

/lap ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nearest Surface Wa	ter Feature	B9SW (W)	208	-	645647 263809
	Pollution Incidents	to Controlled Waters	(**)			200000
1	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Water Company Sewage: Combined Sewer Overflow Ipswich District Environment Agency, Anglian Region Storm Sewage Leiston Stream 4th September 1995 2428 Not Given Freshwater Stream/River Low Dissolved Oxygen Category 3 - Minor Incident Located by supplier to within 100m	B9SW (SW)	345	1	645700 263700
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	A W Mortier (Farms) Ltd 7/35/03/*S/0075 101 Res At Leiston-Cum-Sizewell Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Surface Not Supplied Not Supplied Status: Perpetuity 01 May 31 October 2nd October 1997 Not Supplied Located by supplier to within 10m	B9SE (SE)	645	1	646000 263800
	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:	G S Ogilvie Farms 7/35/03/*s/056 Not Supplied Resevoir At Sizewell Belts, LEISTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 90 1637000 Status: Revoked Not Supplied Located by supplier to within 10m	B9SE (E)	700	1	646050 263850
	Groundwater Vulne	rability				
	Soil Classification: Map Sheet: Scale:	Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Sheet 33 East Suffolk 1:100,000	(NW)	0	1	645302 264167
	Groundwater Vulne Soil Classification: Map Sheet: Scale:	rability Soils of High Leaching Potential (H2) - Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential Sheet 33 East Suffolk 1:100,000	B9NW (NW)	0	1	645848 263934
	Drift Deposits					
	Drift Deposit: Map Sheet: Scale:	Low permeability drift deposits occuring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Sheet 33 East Suffolk 1:100,000		0	1	645623 264302
	Bedrock Aquifer De Aquifer Desination:	-	(W)	0	2	645003
	Bedrock Aquifer De Aquifer Desination:	-	B9SW	0	2	263850 645928
	Superficial Aquifer Aquifer Designation:	-	(SW) (W)	0	2	263850 645003 264186



Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer	Designations				
	Aquifer Designation:	Secondary Aquifer - A	B13SW (N)	0	2	645932 264234
	Superficial Aquifer	Designations				
	Aquifer Designation:	Secondary Aquifer - A	(W)	0	2	645003 263850
	Source Protection 2	Zones				
2	Name: Source: Reference: Type:	Bore Nr Leiston Old Abbey,Leis Environment Agency, Head Office An429 Groundwater Source	(NW)	256	1	645050 264250
	Extreme Flooding for	rom Rivers or Sea without Defences				
	Type: Flood Plain Type: Boundary Accuracy:	Extent of Extreme Flooding from Rivers or Sea without Defences Tidal Models As Supplied	B9SW (SW)	129	1	645928 263850
	Flooding from Rive					
	Type: Flood Plain Type: Boundary Accuracy:	Extent of Flooding from Rivers or Sea without Defences Tidal Models As Supplied	B9SW (SW)	132	1	645928 263850
	Areas Benefiting fro	om Flood Defences				
	None					
	Flood Water Storag	e Areas				
	None					
	Flood Defences					
	None					



Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Land	dfill Coverage				
	Name:	Suffolk County Council - Has supplied landfill data		0	6	645928 263850
	Local Authority Land	dfill Coverage				
	Name:	Suffolk Coastal District Council - Had landfill data but passed it to the relevant environment agency		0	7	645928 263850

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Description:	d Geology Norwich Crag, Red Crag and Chillesford Clay	B9SW (SW)	0	2	645928 263850
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 20 - 40 mg/kg	B13SW (N)	0	3	645929 264233
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 20 - 40 mg/kg <150 mg/kg <15 mg/kg	B9NW (N)	17	3	645928 264000
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 20 - 40 mg/kg	B9NW (NW)	48	3	645863 263930
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg 20 - 40 mg/kg	B9SW (SW)	167	3	645928 263850
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 40 - 60 mg/kg	B13SW (NW)	193	3	645650 264433
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 20 - 40 mg/kg	B9SW (S)	295	3	645935 263690





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration:	Chemistry British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	B9SW (S)	381	3	645930 263610
	Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	<1.8 mg/kg 20 - 40 mg/kg <150 mg/kg <15 mg/kg				
	BGS Measured Urba	an Soil Chemistry				
	No data available					
	BGS Urban Soil Che No data available	emistry Averages				
	Coal Mining Affecte	ed Areas				
		not be affected by coal mining				
	Non Coal Mining Ar No Hazard	eas of Great Britain				
	Potential for Collap	sible Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	2	645863 263930
	Potential for Collap Hazard Potential: Source:	sible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B9SW (SW)	168	2	645928 263850
	Potential for Compr Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	2	645863 263930
	Potential for Compr Hazard Potential:	ressible Ground Stability Hazards High	B9SW	168	2	645928
	Source:	British Geological Survey, National Geoscience Information Service	(SW)			263850
	Potential for Ground No Hazard	d Dissolution Stability Hazards				
	Potential for Lands Hazard Potential: Source:	lide Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B9SW (SW)	0	2	645928 263850
	Potential for Runnin Hazard Potential: Source:	ng Sand Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B13SW (N)	0	2	645932 264234
	Potential for Runnin Hazard Potential: Source:	ng Sand Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B9NW (NW)	20	2	645863 263930
	Potential for Runnin Hazard Potential: Source:	ng Sand Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B9SW (SW)	168	2	645928 263850
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B9SW (SW)	0	2	645928 263850
		adon Protection Measures	(344)			203030
		No radon protection measures No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	B9SW (SW)	0	2	645928 263850
		adon Affected Areas The property is in a lower probability radon area, as less than 1% of homes are above the action level British Geological Survey, National Geoscience Information Service	B9SW (SW)	0	2	645928 263850



Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Areas of Outstandir Name: Multiple Areas: Total Area (m2): Designation Date: Source:	ng Natural Beauty Suffolk Coast & Heaths Y 405129557.32 31st March 1970 Natural England	B9SW (SW)	0	4	645928 263850
4	Environmentally Se Name: Multiple Areas: Total Area (m2): Source:	nsitive Areas Suffolk River Valleys Y 18431673.02 Natural England	B9SW (SW)	16	4	645928 263850
5	Nitrate Vulnerable Z Name: Description: Source:	Not Supplied NVZ Area Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	B9SW (SW)	0	5	645928 263850
6	Sites of Special Sci Name: Multiple Areas: Total Area (m2): Source: Reference: Designation Details: Designation Date: Date Type:	Sizewell Marshes Y 1053958.63 Natural England 1003416	B9SW (SW)	125	4	645928 263850



Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Suffolk Coastal District Council - Environmental Health Department	September 2011	Annual Rolling Update
Discharge Consents		
Environment Agency - Anglian Region	April 2012	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Anglian Region	June 2012	Quarterly
Integrated Pollution Controls		
Environment Agency - Anglian Region	October 2008	Not Applicable
ntegrated Pollution Prevention And Control		
Environment Agency - Anglian Region	April 2012	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
Local Authority Pollution Prevention and Controls		
Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
	Becomber 2011	7 mildai Roming Opdate
Nearest Surface Water Feature	December 2011	Quartariy
Ordnance Survey	December 2011	Quarterly
Pollution Incidents to Controlled Waters		
Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Anglian Region	June 2012	Monthly
Prosecutions Relating to Controlled Waters		
Environment Agency - Anglian Region	June 2012	Monthly
Registered Radioactive Substances		
Environment Agency - Anglian Region	April 2012	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	January 2011	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	January 2011	Annually
	January 2011	Aimany
Substantiated Pollution Incident Register	A = ::1 2042	O a wt a wlv .
Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
Water Abstractions		
Environment Agency - Anglian Region	April 2012	Quarterly
Nater Industry Act Referrals		
Environment Agency - Anglian Region	April 2012	Quarterly
Groundwater Vulnerability		
Environment Agency - Head Office	January 2011	Not Applicable
Drift Deposits		
Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations		
British Geological Survey - National Geoscience Information Service	September 2011	Annually
Superficial Aguifer Designations		, , , , , , , , , , , , , , , , , , ,
British Geological Survey - National Geoscience Information Service	September 2011	Annually
Source Protection Zones		7 timadily
Environment Agency - Head Office	April 2012	Quarterly
	Αριίί 2012	Quarterly
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	May 2012	Quarterly

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Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	May 2012	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	May 2012	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	May 2012	Quarterly
Flood Defences Environment Agency - Head Office	May 2012	Quarterly
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Anglian Region - Eastern Area	January 2012	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
Local Authority Landfill Coverage Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
Registered Landfill Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	May 2012	Bi-Annually
Explosive Sites Health and Safety Executive	June 2012	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Suffolk Coastal District Council Suffolk County Council - Environment and Transport	December 2011 February 2006	Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Suffolk Coastal District Council Suffolk County Council - Environment and Transport	December 2011 February 2006	Annual Rolling Update Annual Rolling Update

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Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	January 2010	Variable
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	April 2012	Bi-Annually
Brine Compensation Area		
Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas		
The Coal Authority - Mining Report Service	August 2011	As notified
Mining Instability	_	
Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures	E-E-0044	A = == (f) = -1
British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	May 2012	Quarterly
Fuel Station Entries	F	
Catalist Ltd - Experian	February 2012	Quarterly

Order Number: 40138928_1_1 Date: 10-Jul-2012 rpr_ec_datasheet v47.0 A Landmark Information Group Service



Sensitive Land Use	Version	Update Cycle
Areas of Outstanding Natural Beauty		
Natural England	February 2012	Bi-Annually
Environmentally Sensitive Areas		
Natural England	February 2012	Annually
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	February 2012	Bi-Annually
Marine Nature Reserves		
Natural England	February 2012	Bi-Annually
National Nature Reserves		
Natural England	February 2012	Bi-Annually
National Parks		
Natural England	February 2012	Bi-Annually
Nitrate Sensitive Areas		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Annually
Ramsar Sites		
Natural England	February 2012	Bi-Annually
Sites of Special Scientific Interest		
Natural England	February 2012	Bi-Annually
Special Areas of Conservation		
Natural England	February 2012	Bi-Annually
Special Protection Areas		
Natural England	February 2012	Bi-Annually

Order Number: 40138928_1_1 Date: 10-Jul-2012 rpr_ec_datasheet v47.0 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	Ordnance Survey® Licensed Partner
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
Countryside Council for Wales	CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Health Protection Agency	Health Protection Agency
Ove Arup	ARUP
Peter Brett Associates	peterbrett



Useful Contacts

Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC)	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
	PO Box 544, Templeborough, Rotherham, S60 1BY	
2	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	Landmark Information Group Limited 5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Telephone: 01392 441761 Fax: 01392 441709 Email: cssupport@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk
4	Natural England Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
5	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
6	Suffolk County Council St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
7	Suffolk Coastal District Council - Environmental Health Department Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU	Telephone: 01394 383789 extn 2238 Fax: 01394 385100 Website: www.suffolkcoastal.gov.uk
-	Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	Landmark Information Group Limited The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Historical Mapping Legends

Osiers Reeds Marsh Mixed Wood Brushwood Deciduous 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 Sunken Road Raised Road Railway over Road over Railway Ri∨er Level Crossin 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

R.D. Bdy.

····· Civil Parish Boundary

Ordnance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000

	Emmon	Chalk Pit, Clay If or Quarry	Pit <i>০,ই ঃ ু ু ু ু ু ু ু ু ু ু ু ু ু ু ু ু ু ু </i>	Gravel Pit
d		Sand Pit		Disused Pit or Quarry
h	(Refuse or Slag Heap		Lake, Loch or Pond
		. Dunes	0000	Boulders
	* * *	Coniferous Trees	$\Diamond \Diamond \Diamond$	Non-Coniferous Trees
	ф ф	Orchard Ω n _	Scrub	Υ _ν Coppice
	ਜ ਜ ਜ	Bracken	··· Heath ' '	ı , , , Rough Grassland
	<u> </u>	MarshV	, Reeds -	스 <u>노소</u> Saltings
		Di Building	rection of Flow of W	Shingle
		Glasshouse		Sand
		Sloping Masonry	Pylon	Electricity Transmission Line
	Cutting Embankment Standard Gauge Multiple Track			
		J	evel Foot	Multiple Track Standard Gauge Single Track
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ng	BP, BS Ch CH F E Sta	Geographical Administrative or County of C Municipal Bor Burgh or Distr	County e County, County Book City ough, Urban or Rurarict Council gh or County Constin not coincident with other control of the council of the council of the council of the council of the coincident with other coincidents of the coincident with the coinciden	Multiple Track Standard Gauge Single Track Siding, Tramway or Mineral Line Narrow Gauge prough al District, tuency her boundaries

Fountain

Guide Post

Mile Post

TCB

TCP

Telephone Call Box

Telephone Call Post

GP

MP

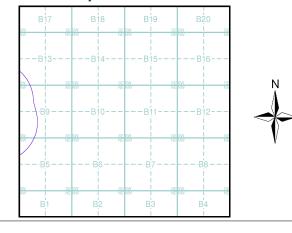
1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock		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)	• • • • •	Civil, 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
		** **	
۵ *	trees (scattered) Coniferous	**	trees Positioned
* *	trees (scattered) Coniferous trees (scattered)		trees Positioned tree Coppice
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough	<u>\$</u>	trees Positioned tree Coppice or Osiers
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\$ \$\phi\$ \$\phi} \$\phi \$\phi\$ \$\phi\$ \$\phi\$ \$\phi\$ \$\phi\$ \$\phi\$ \$\phi\$ \$\phi\$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub	A A A A A A A A A A A A A A A A A A A	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high	\$\frac{\lambda}{\lambda} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line	\$\frac{\lambda}{\lambda} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line (where shown) Bench mark		trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line (with poles) Triangulation
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line (where shown) Bench mark (where shown) Point feature (e.g. Guide Post	Δ **	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line (with poles) Triangulation station Pylon, flare stack

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:10,560	1883 - 1884	2
Suffolk	1:10,560	1905	3
Suffolk	1:10,560	1928	4
Suffolk	1:10,560	1938	5
Suffolk	1:10,560	1950 - 1951	6
Ordnance Survey Plan	1:10,000	1958	7
Ordnance Survey Plan	1:10,000	1976	8
Ordnance Survey Plan	1:10,000	1982	9
10K Raster Mapping	1:10,000	2006	10
10K Raster Mapping	1:10,000	2012	11

Historical Map - Slice B



Order Details

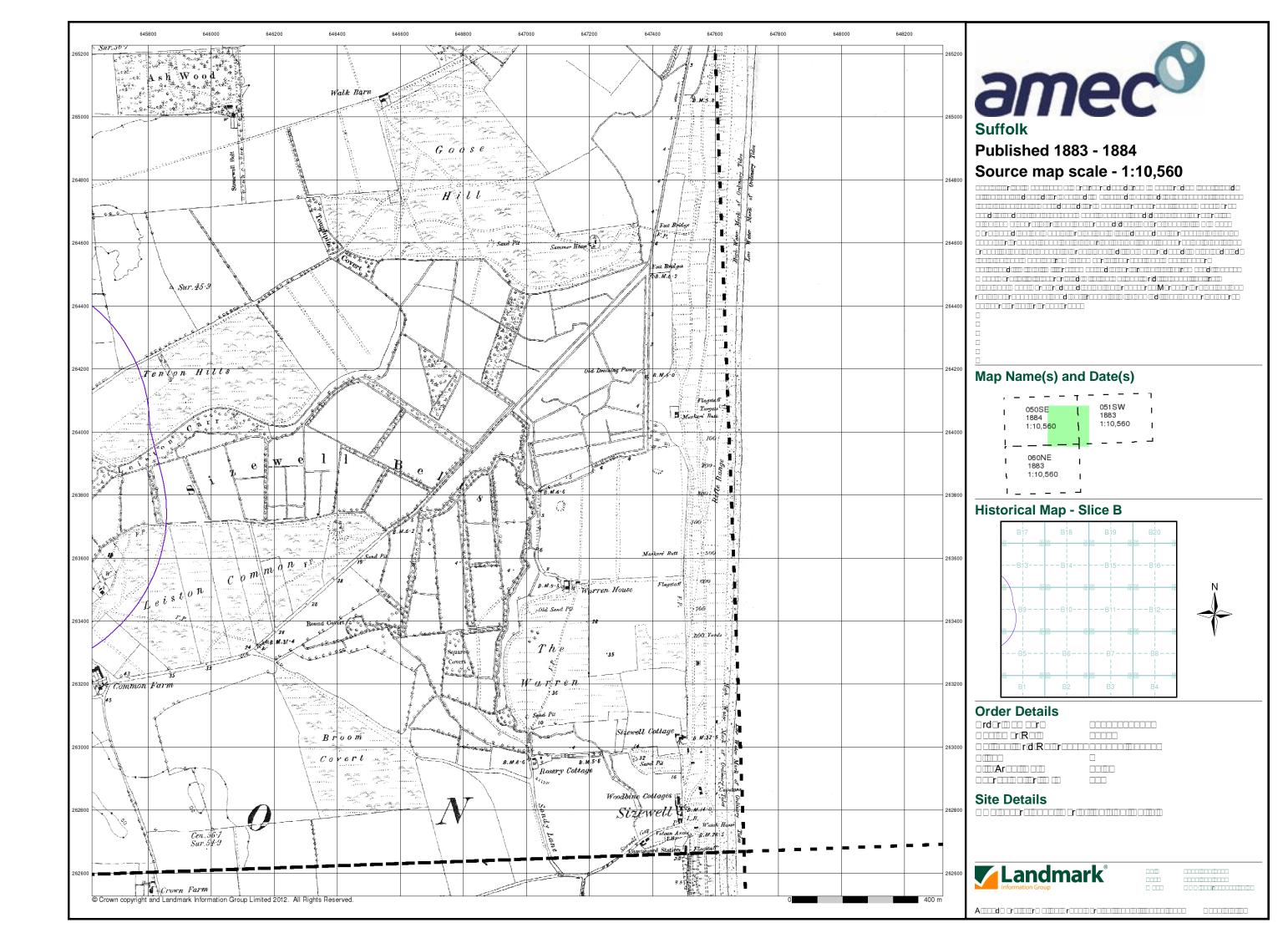
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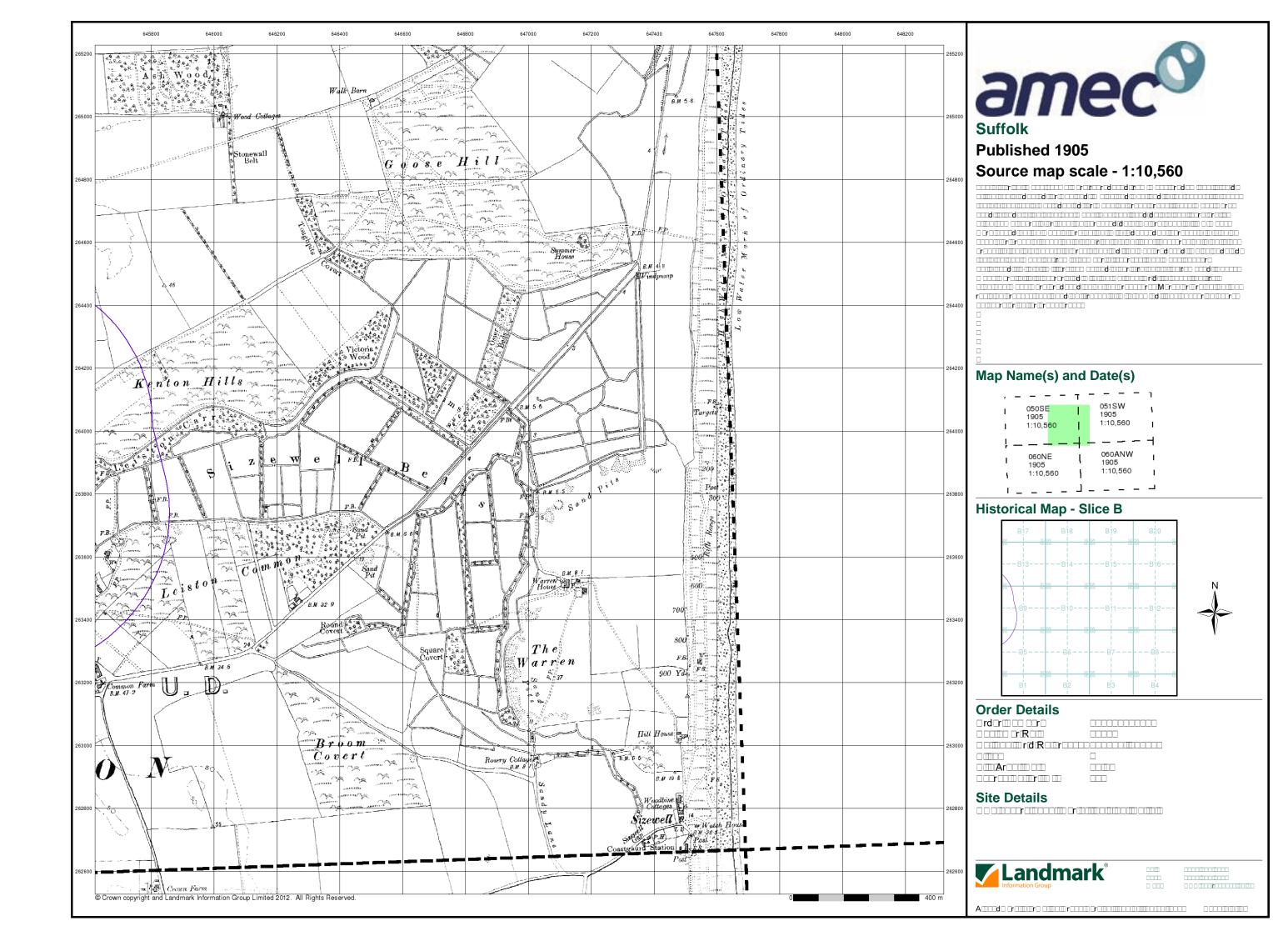
Site Details

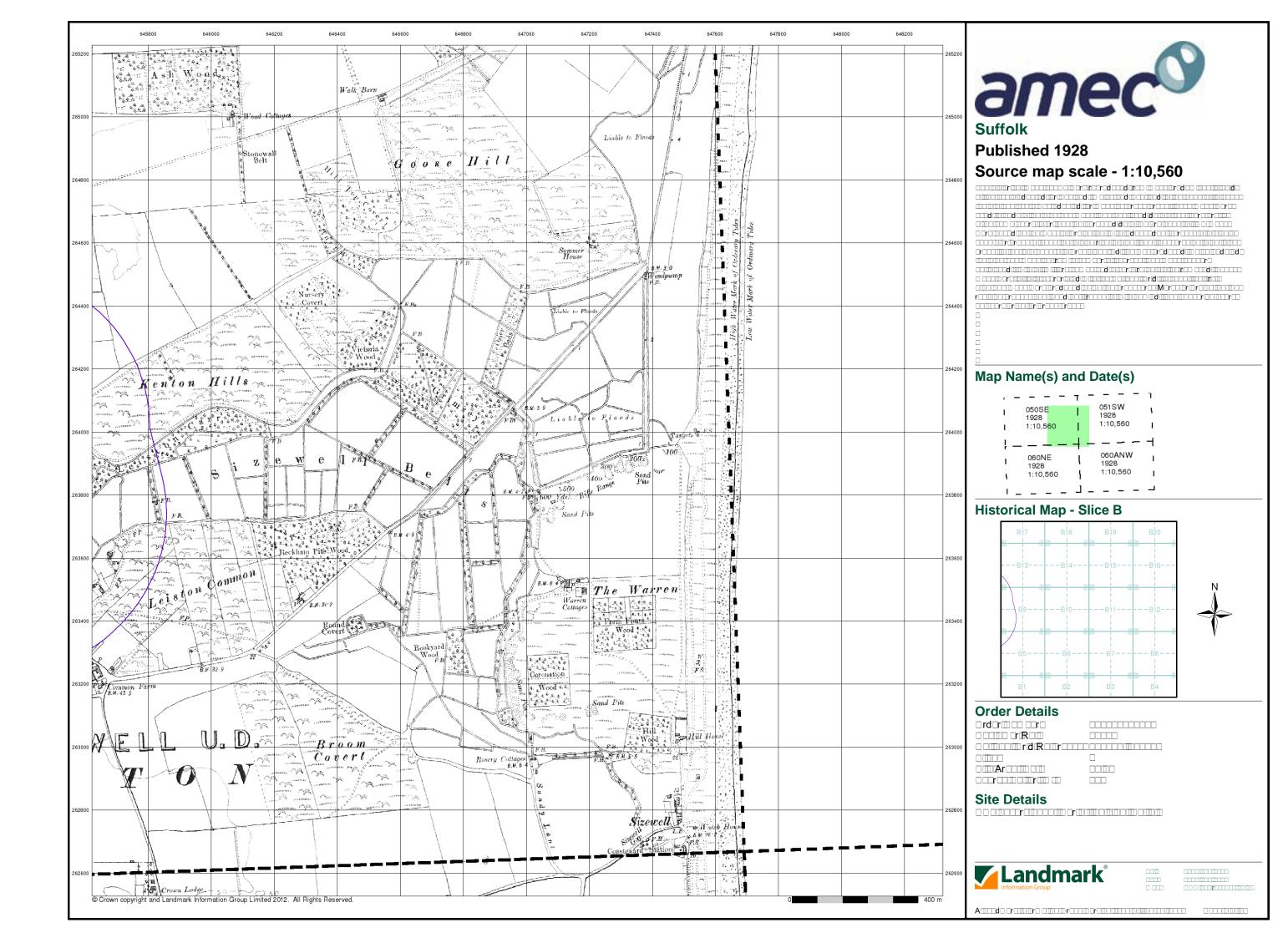


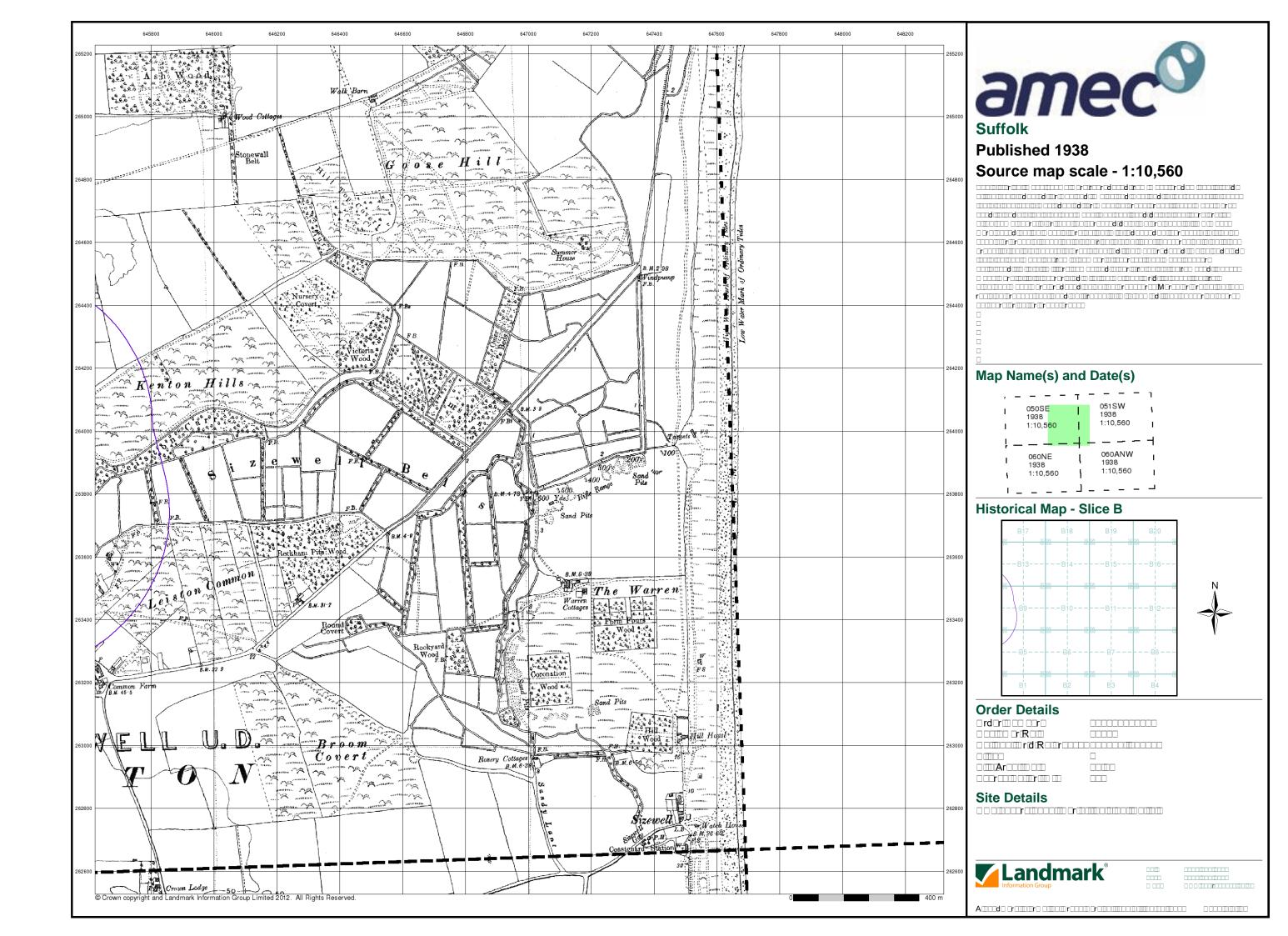
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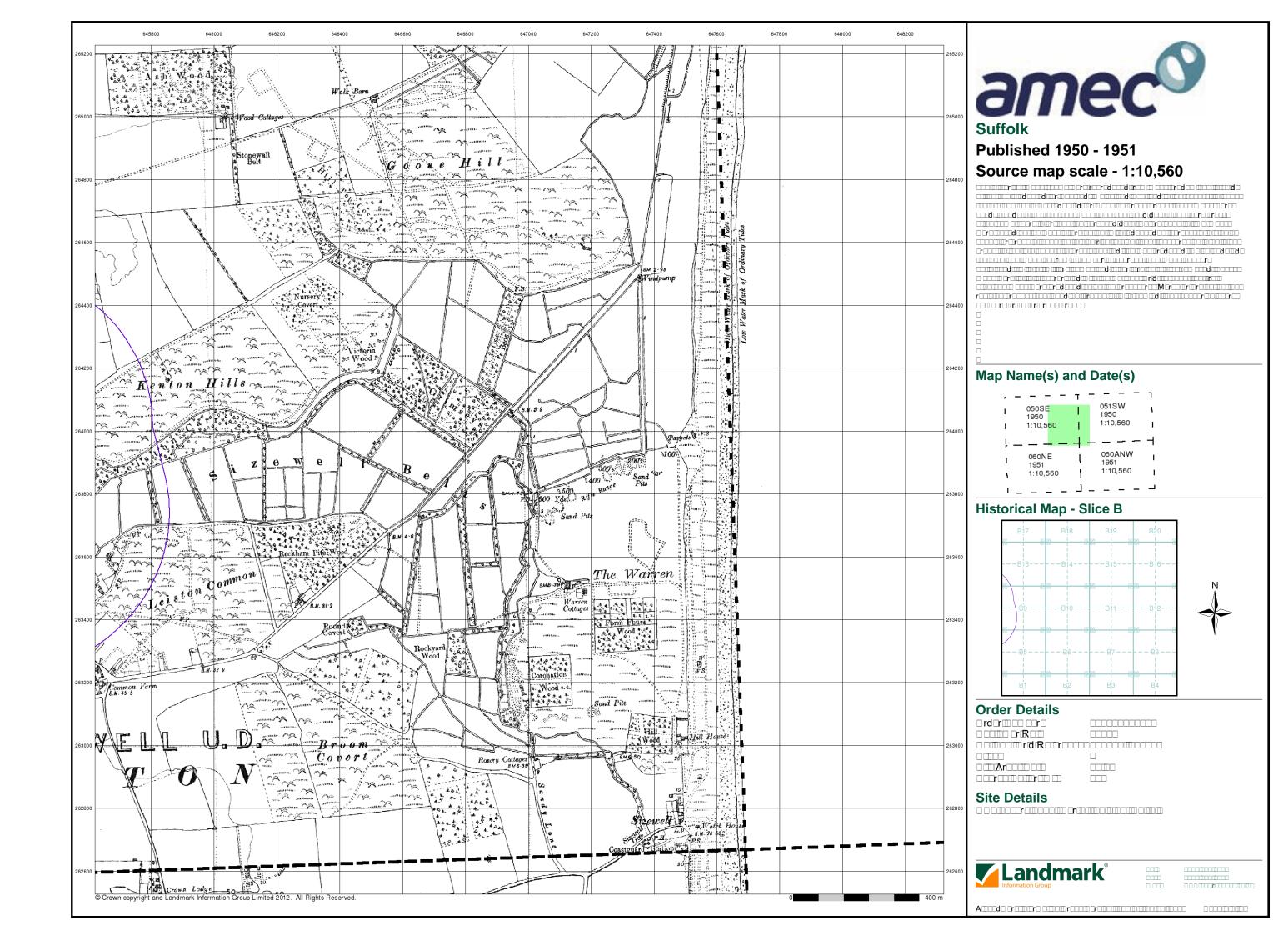
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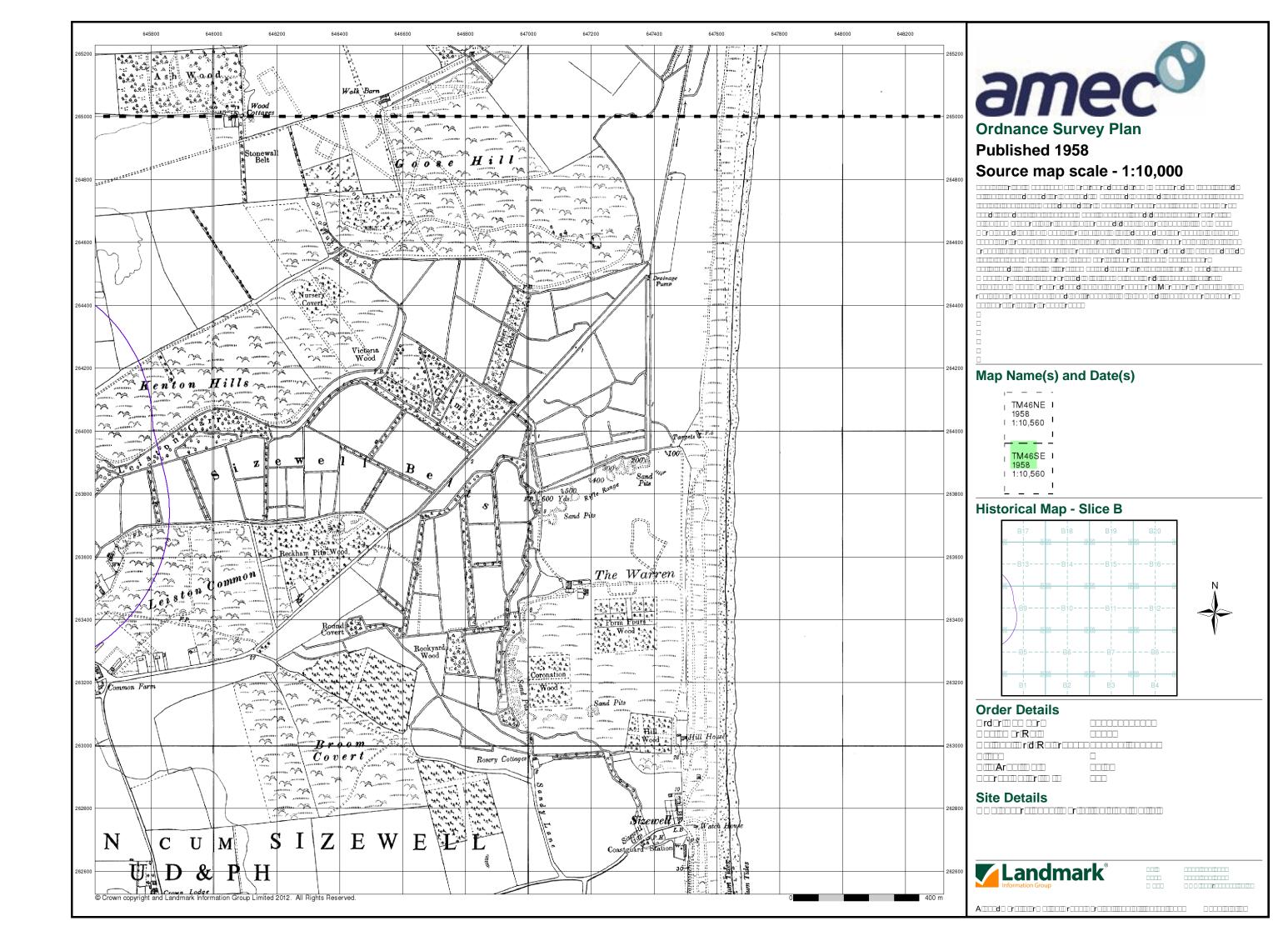


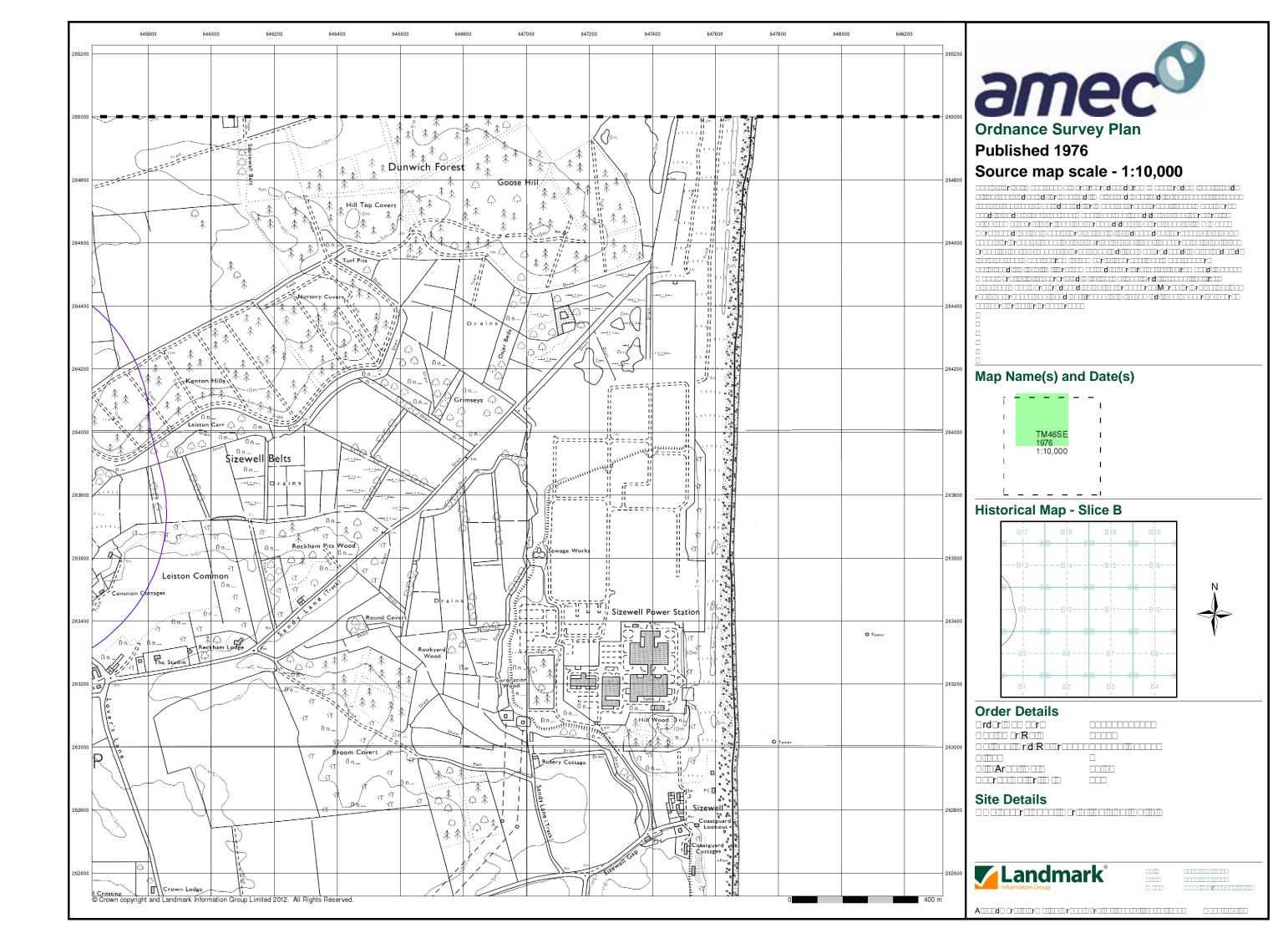


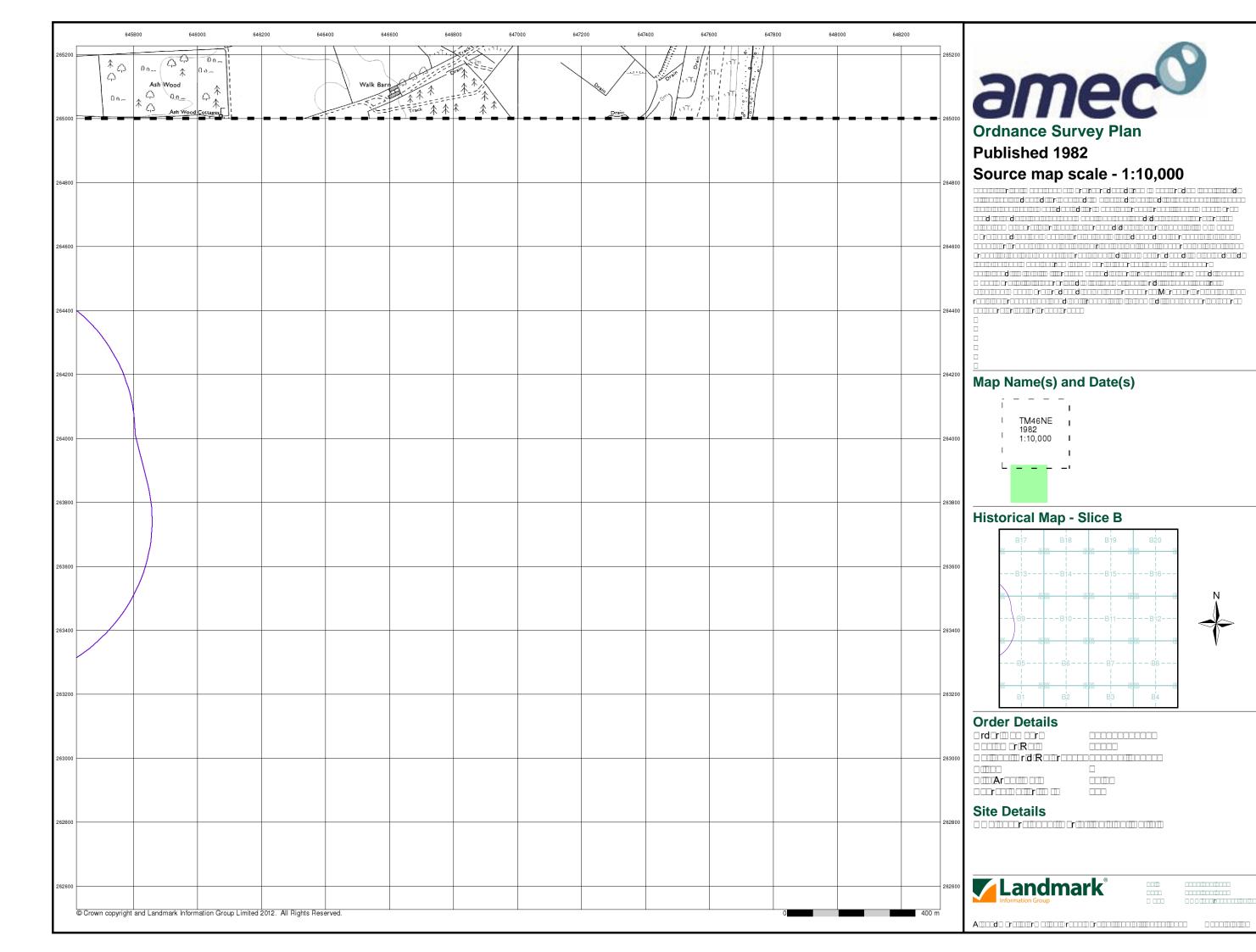


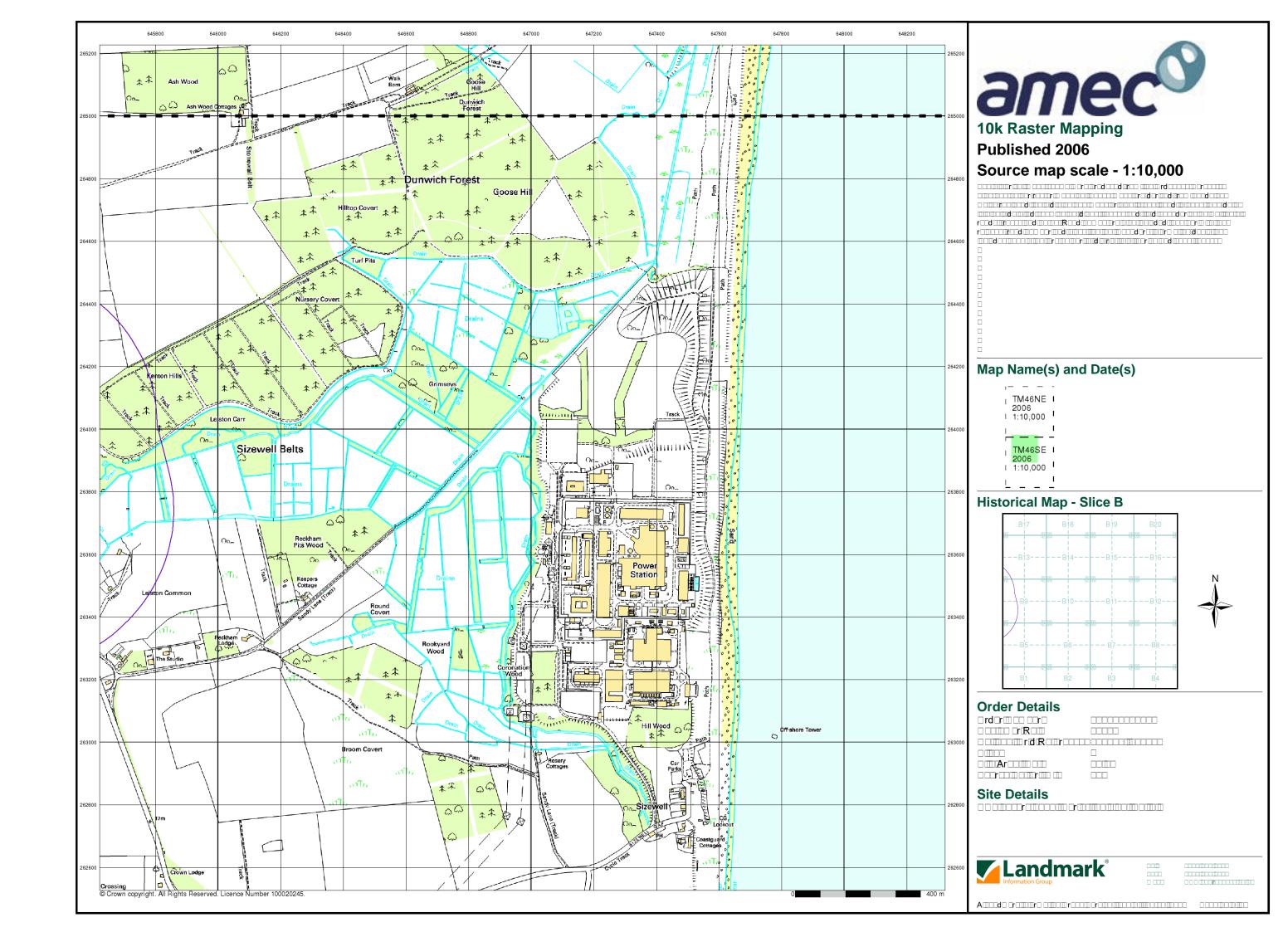


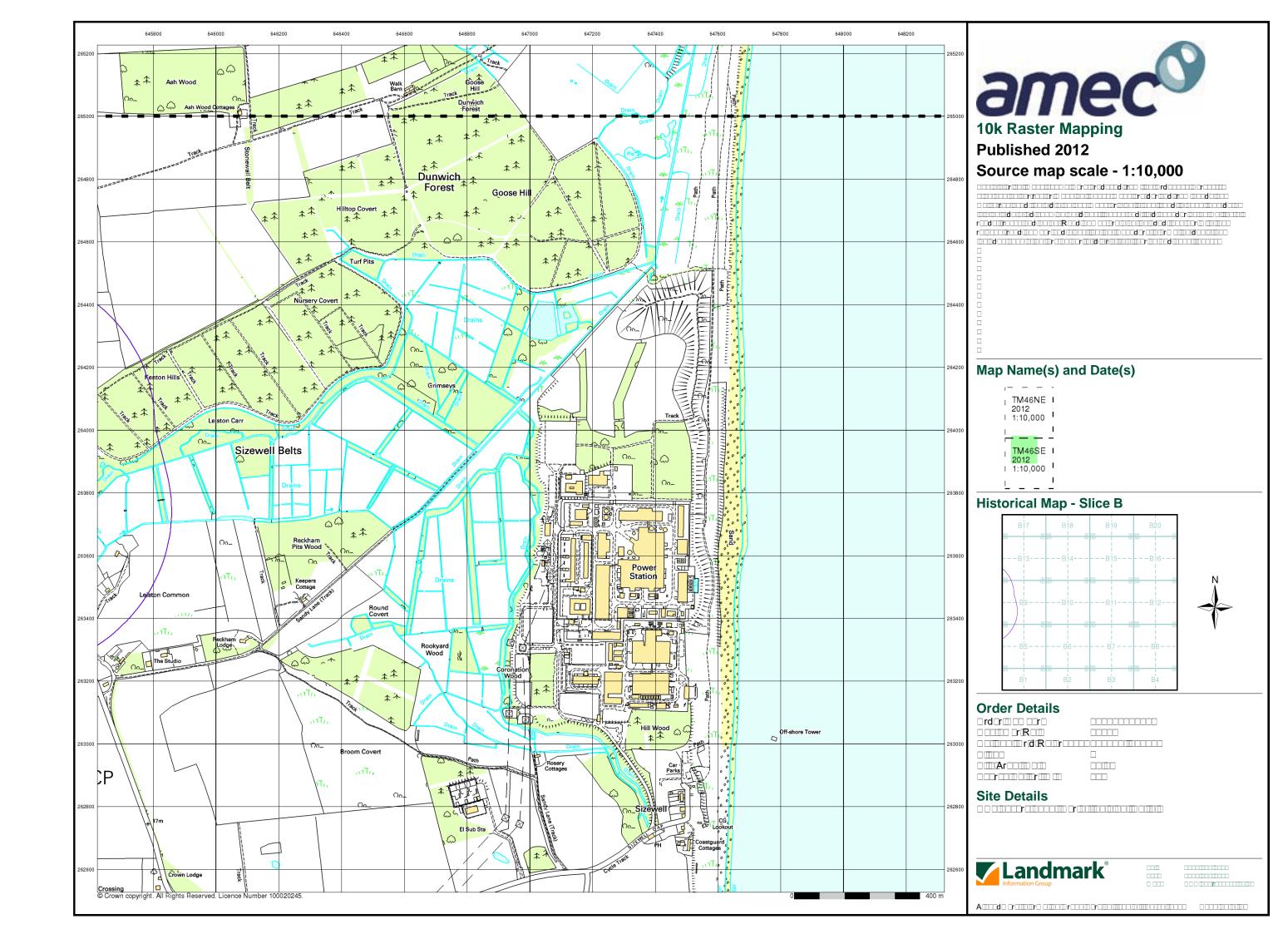


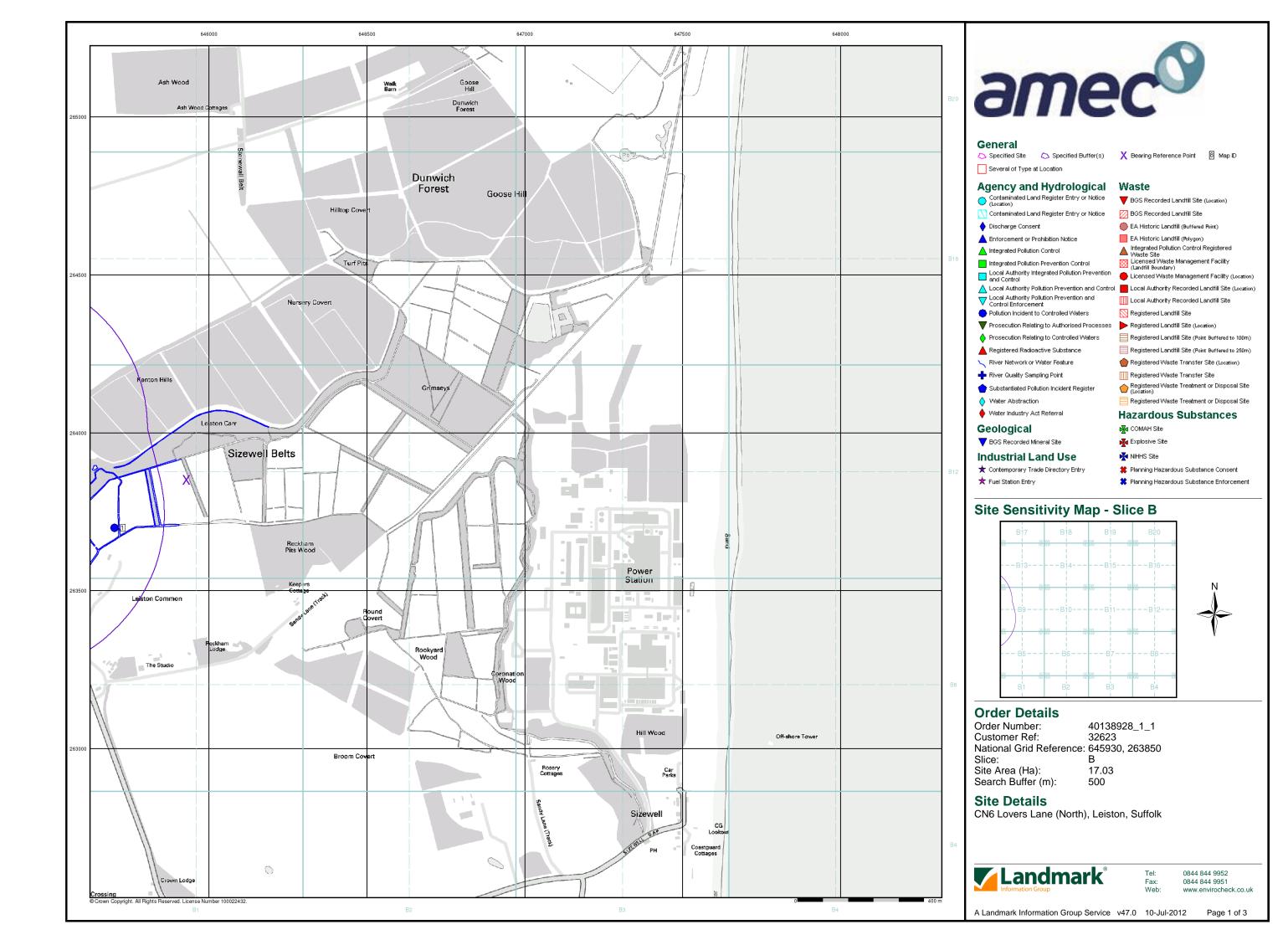


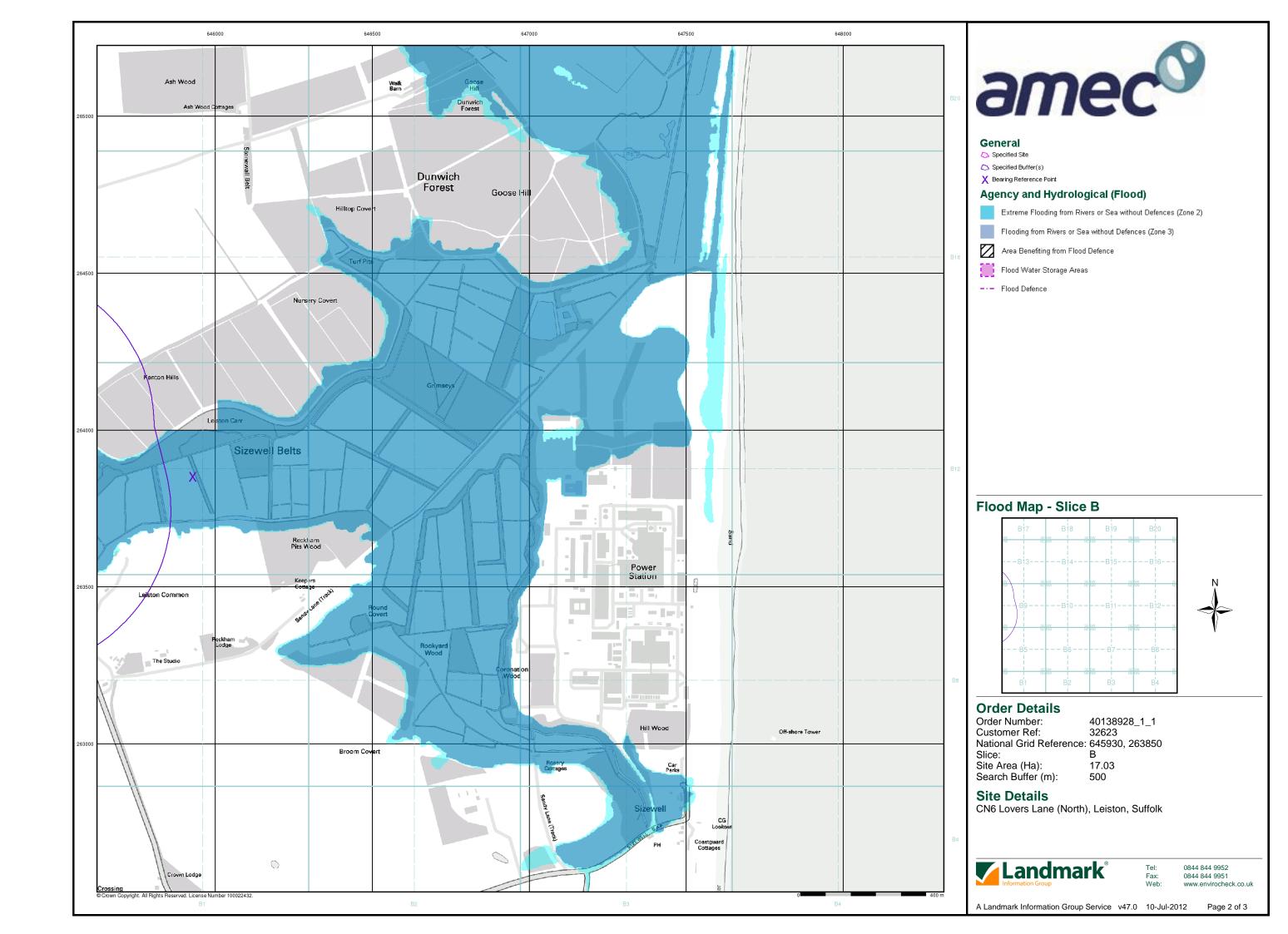


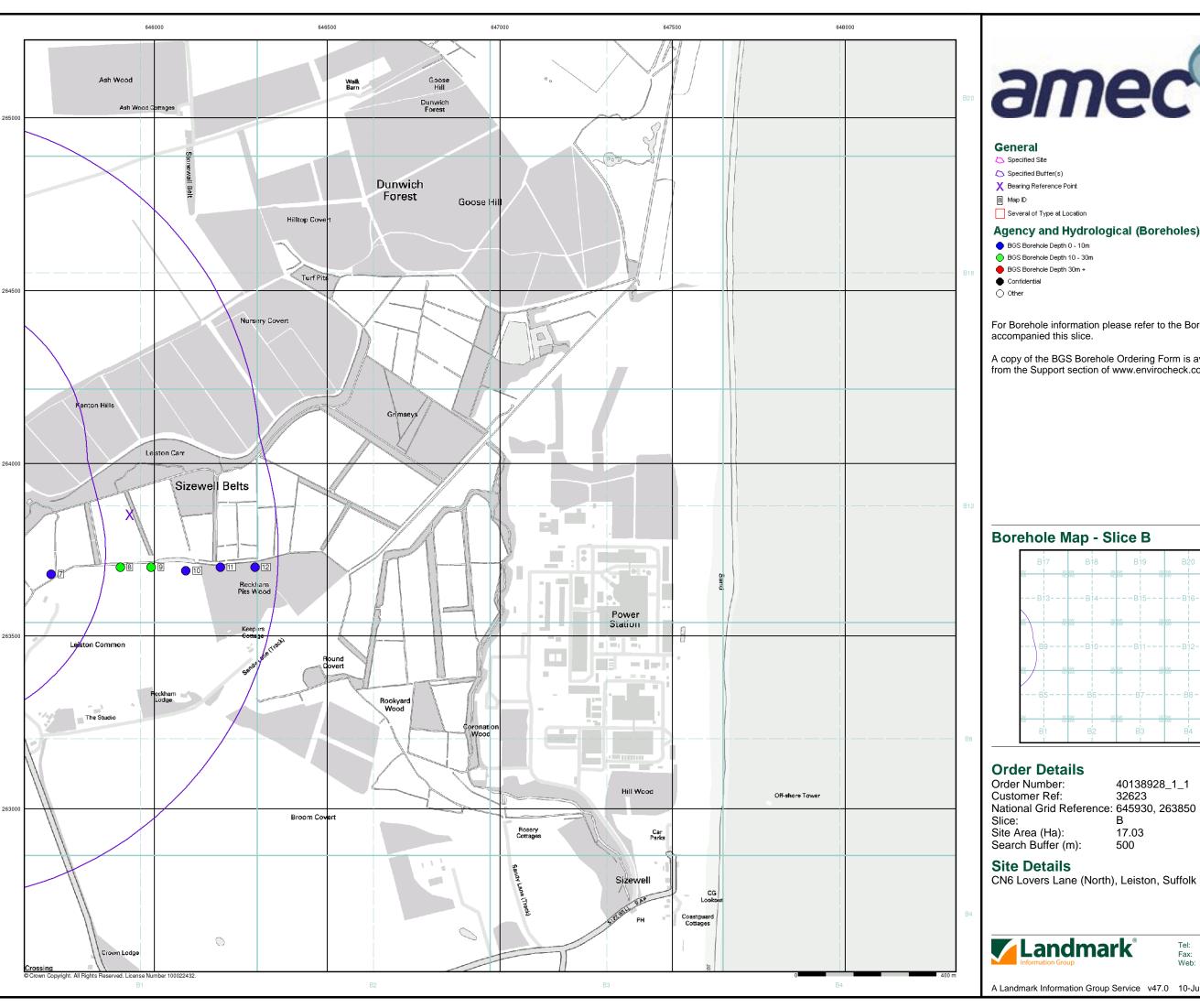














Several of Type at Location

Agency and Hydrological (Boreholes)

BGS Borehole Depth 0 - 10m

BGS Borehole Depth 10 - 30m

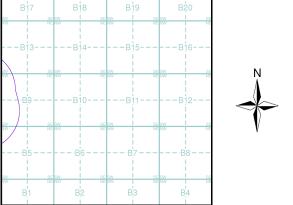
BGS Borehole Depth 30m +

Confidential

For Borehole information please refer to the Borehole .csv file which

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice B



Order Details

Order Number: 40138928_1_1 Customer Ref: 32623

National Grid Reference: 645930, 263850

В 17.03

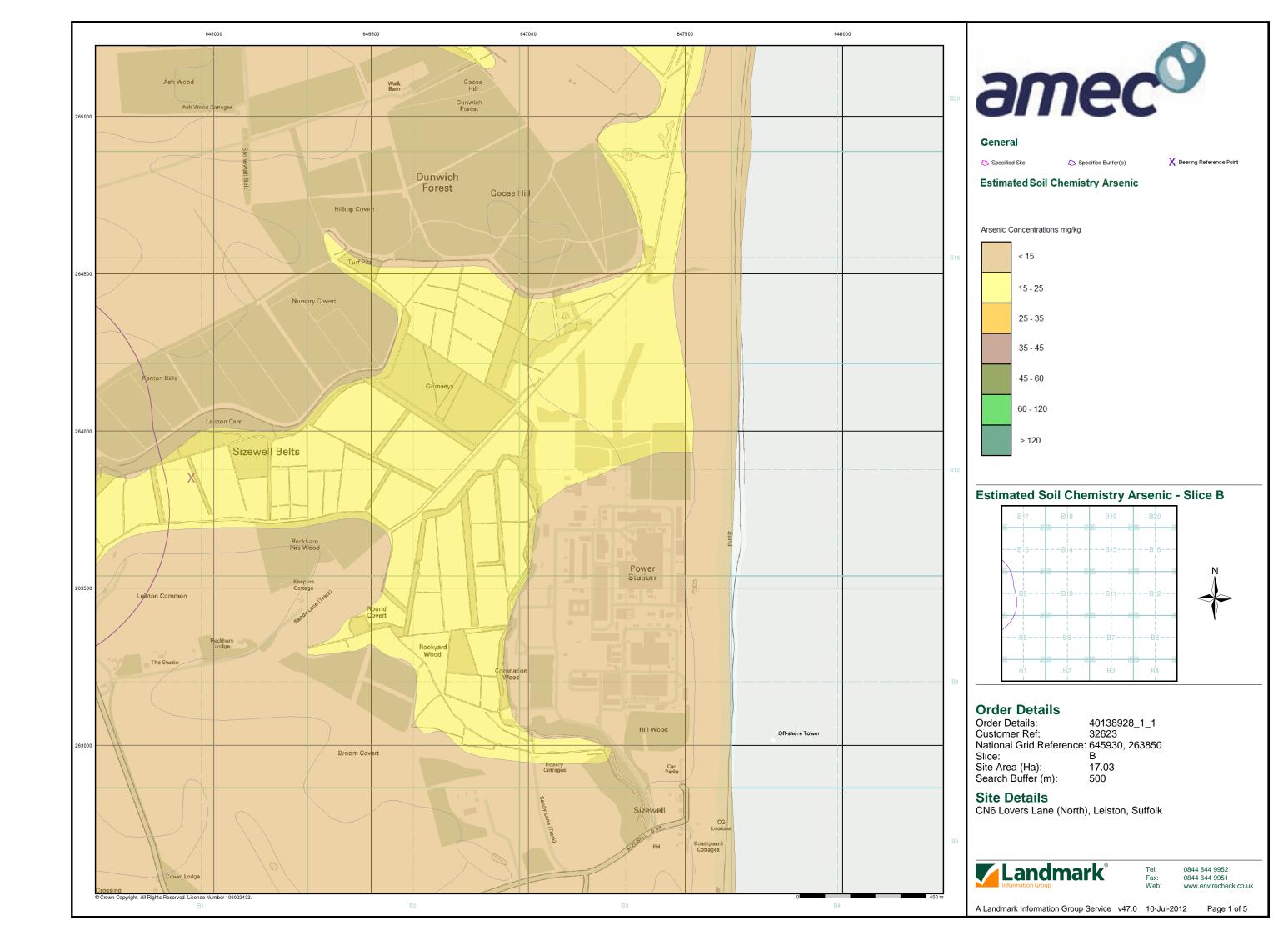
Site Details

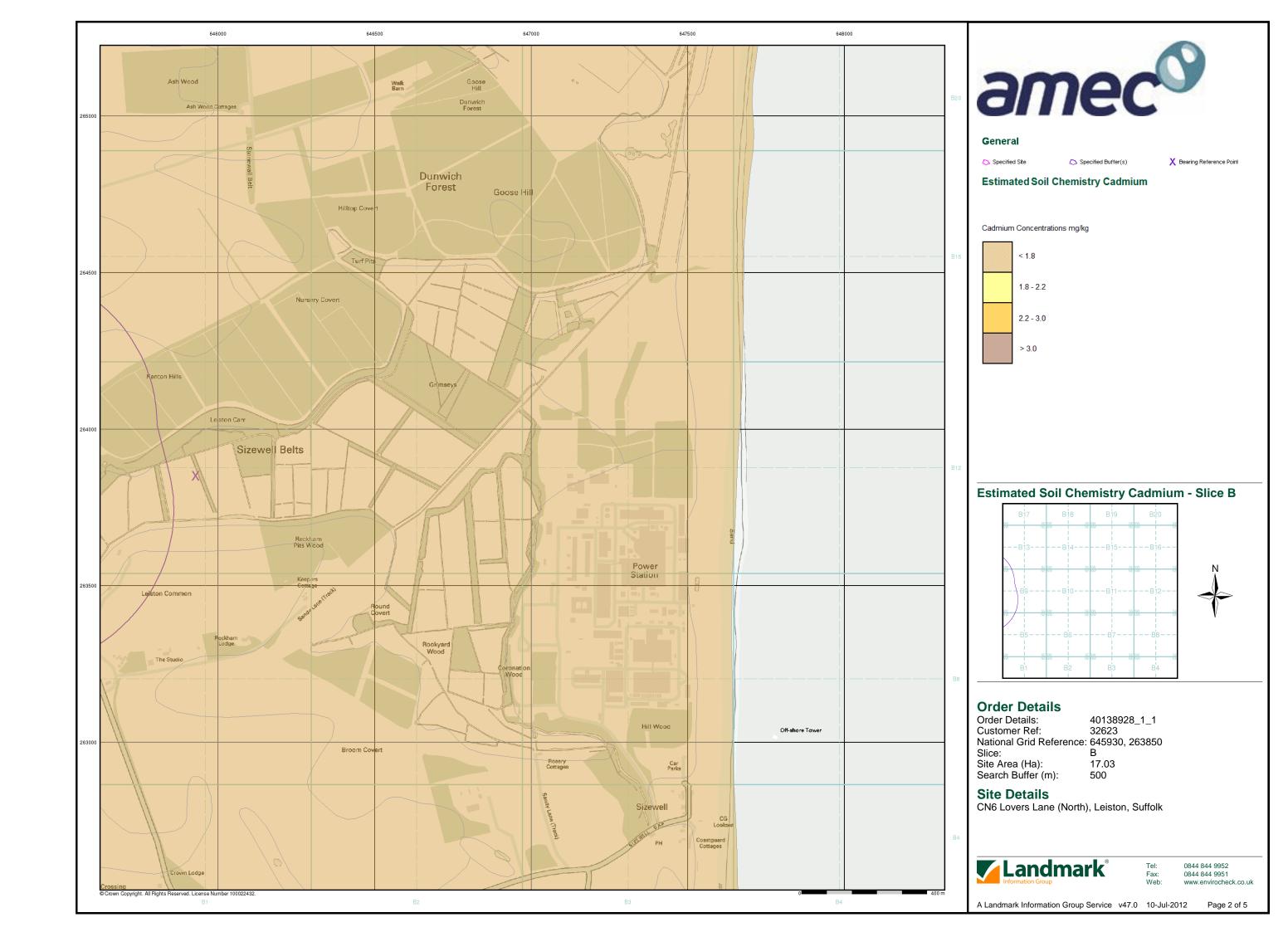
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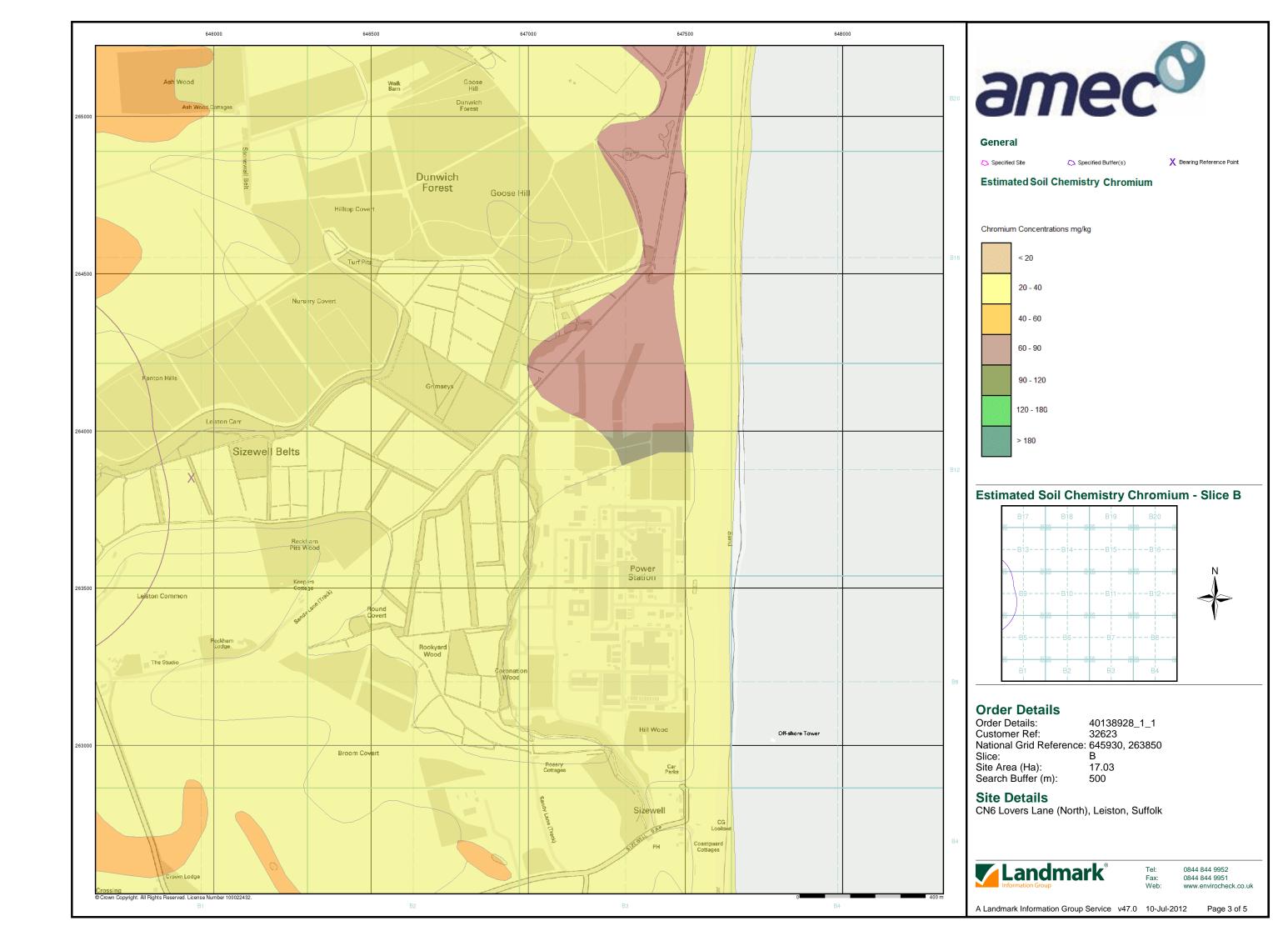


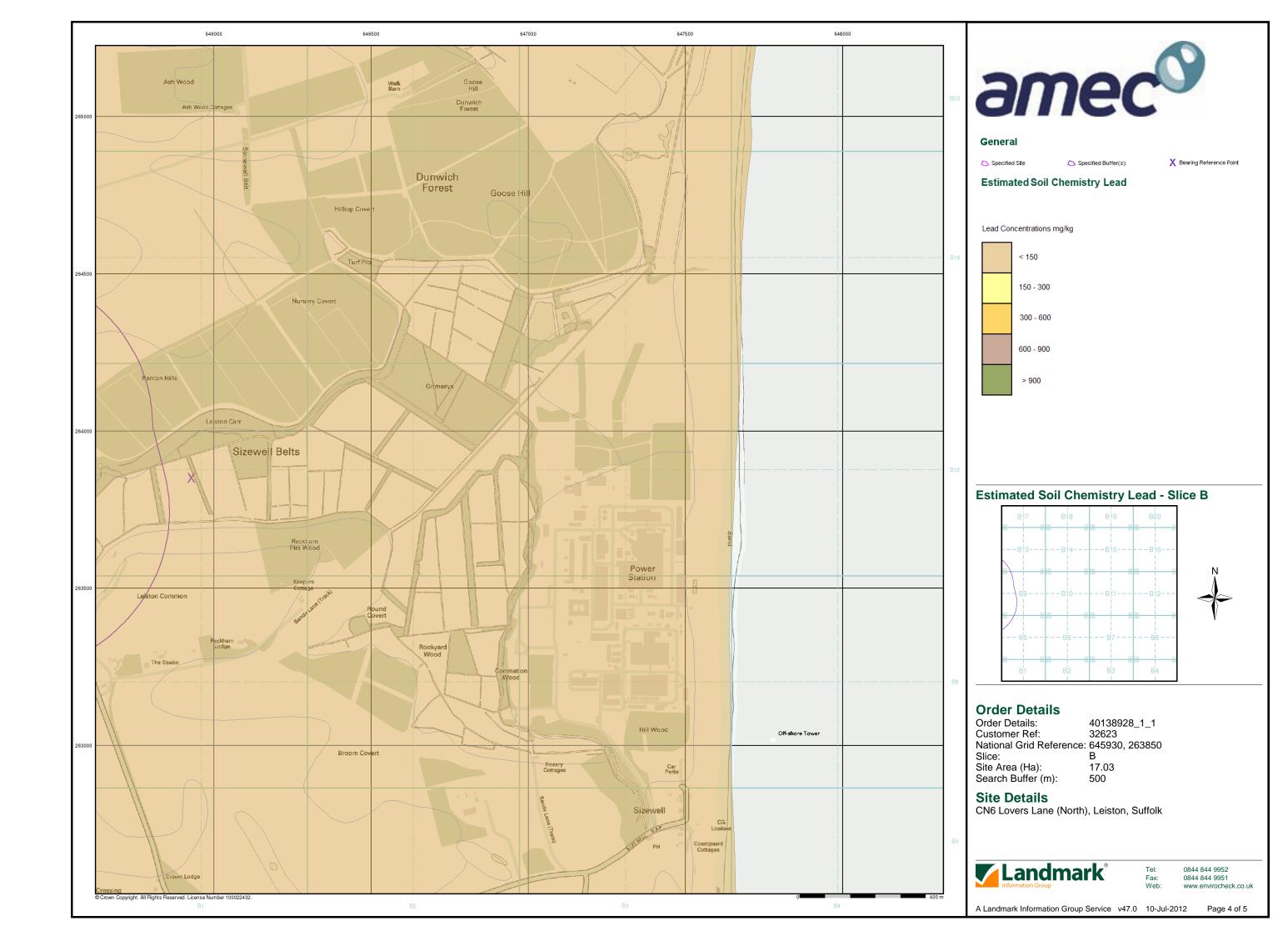
0844 844 9952 Tel: Fax: 0844 844 9951

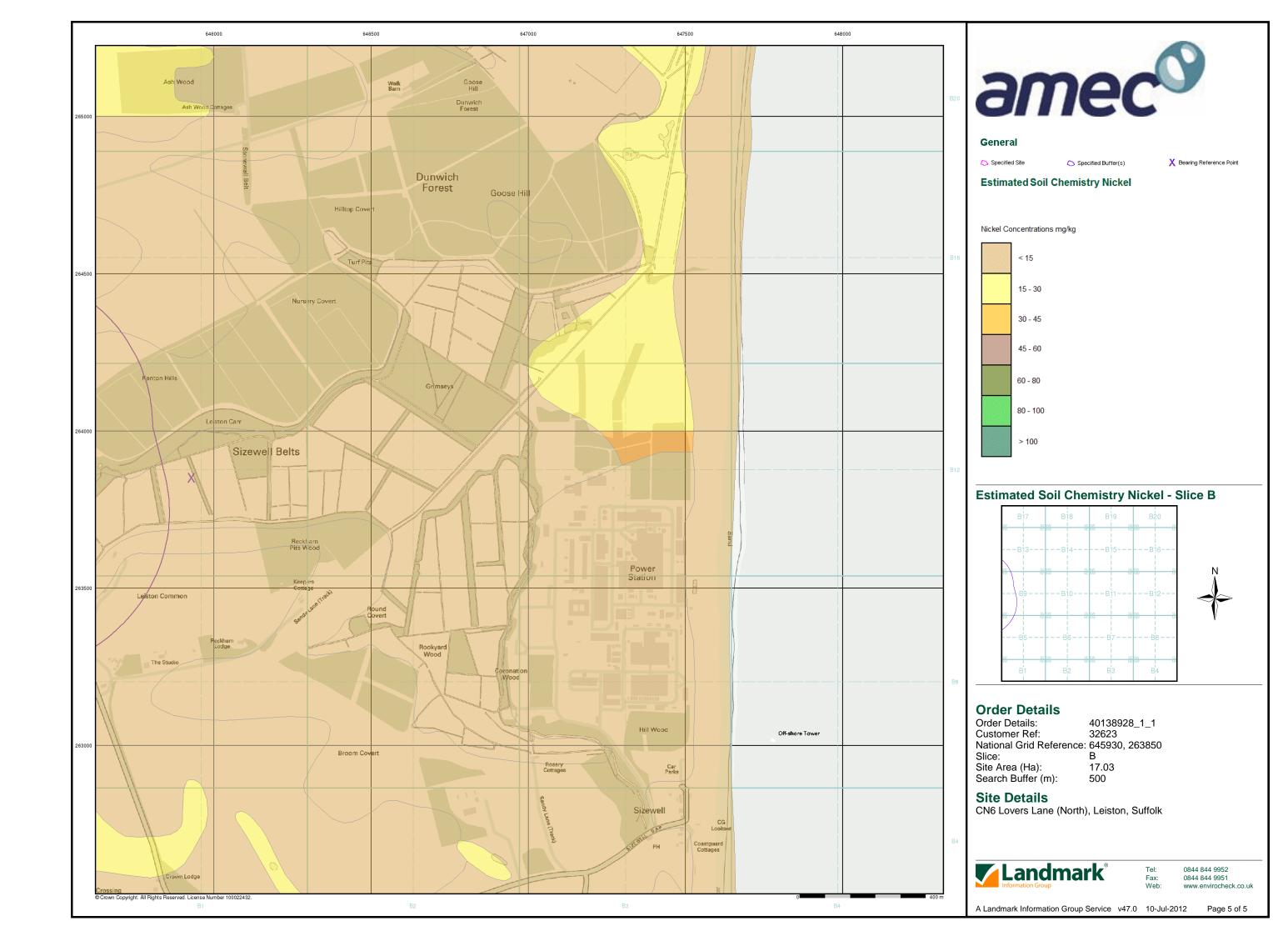
A Landmark Information Group Service v47.0 10-Jul-2012 Page 3 of 3

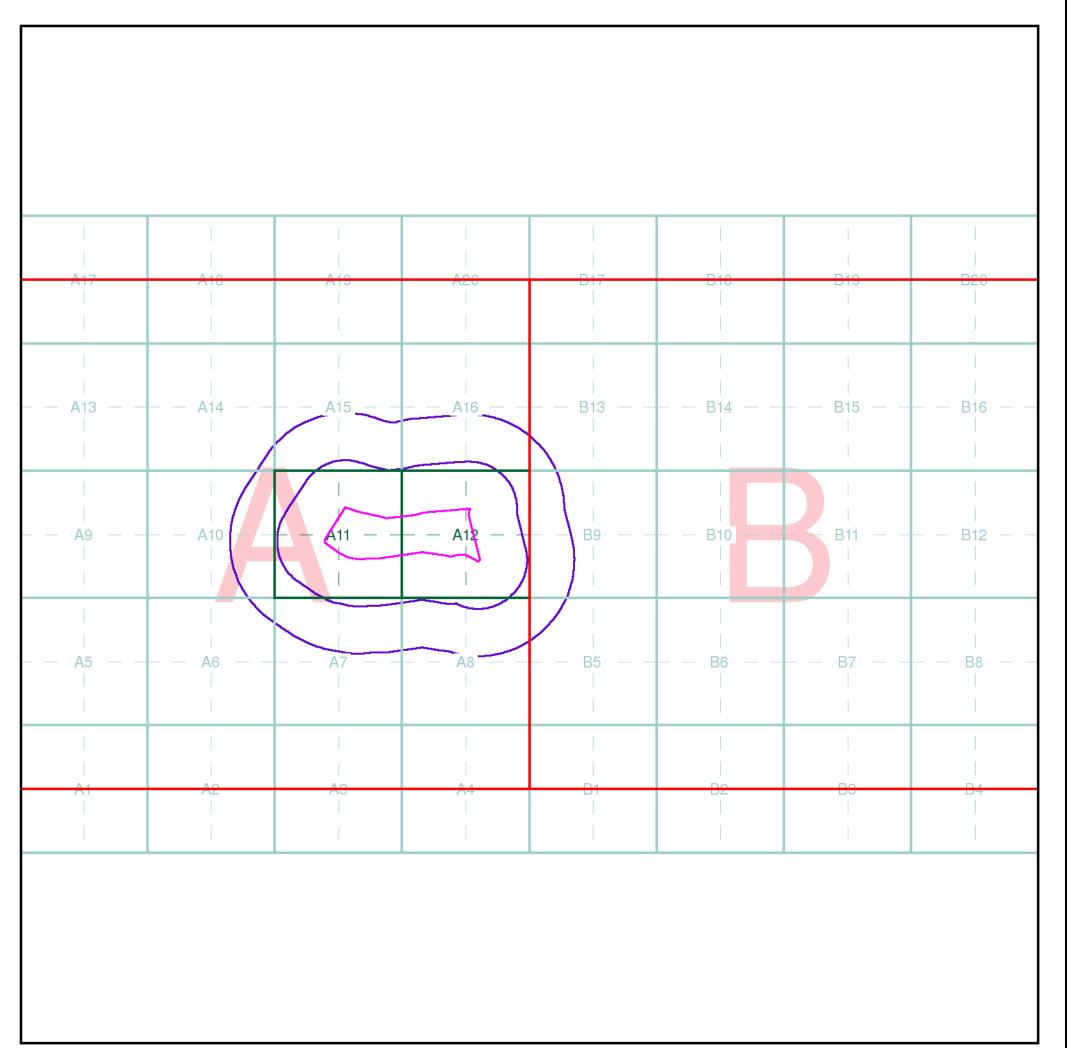














For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice

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.

Seamen

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

Miss D Shankar, AMEC Environment & Infrastructure UK Ltd, Unit 1, Long Barn, Village Road, Nercwys, Mold, Flintshire, CH7 4EW

Order Details

Order Number: 40138928_1_1
Customer Ref: 32623
National Grid Reference: 644950, 263880

Site Area (Ha): 17.03 Search Buffer (m): 500

Site Details

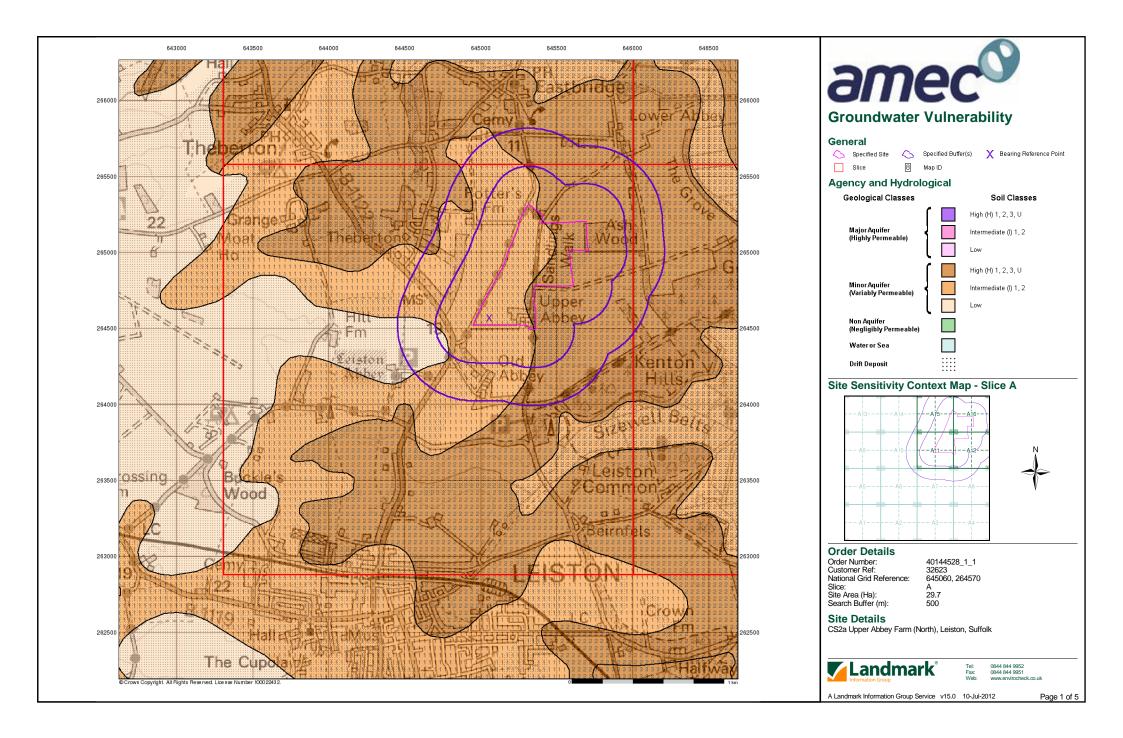
CN6 Lovers Lane (North), Leiston, Suffolk

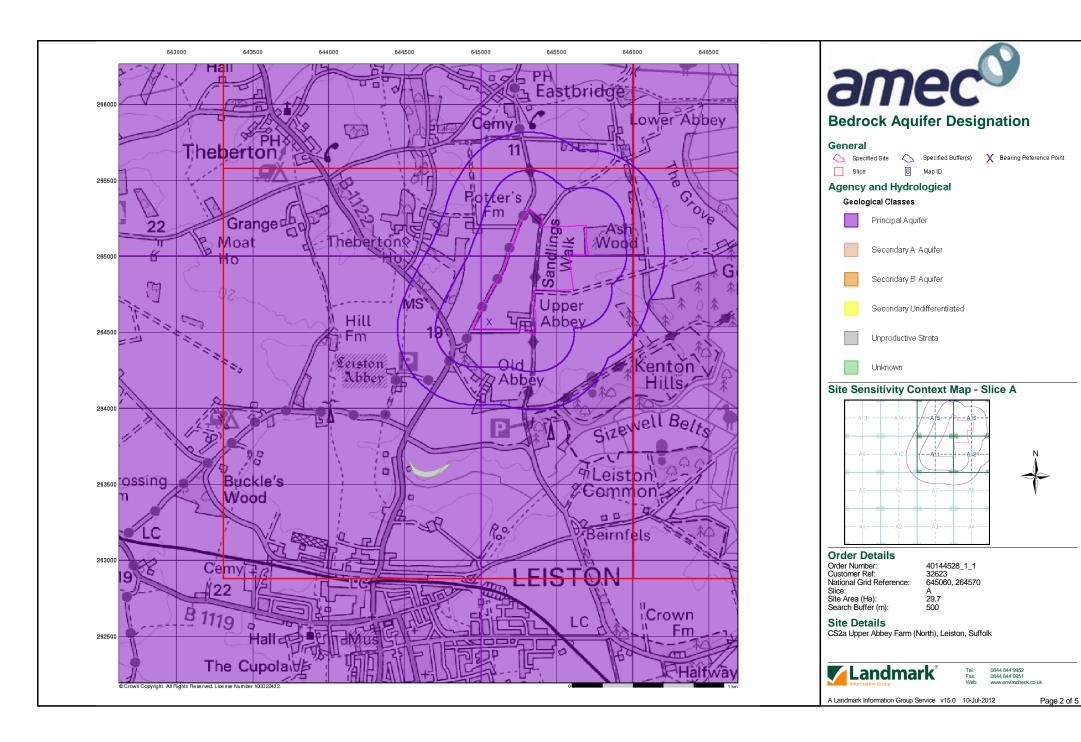
Full Terms and Conditions can be found on the following link: http://www.landmarkinfo.co.uk/Terms/Show/430

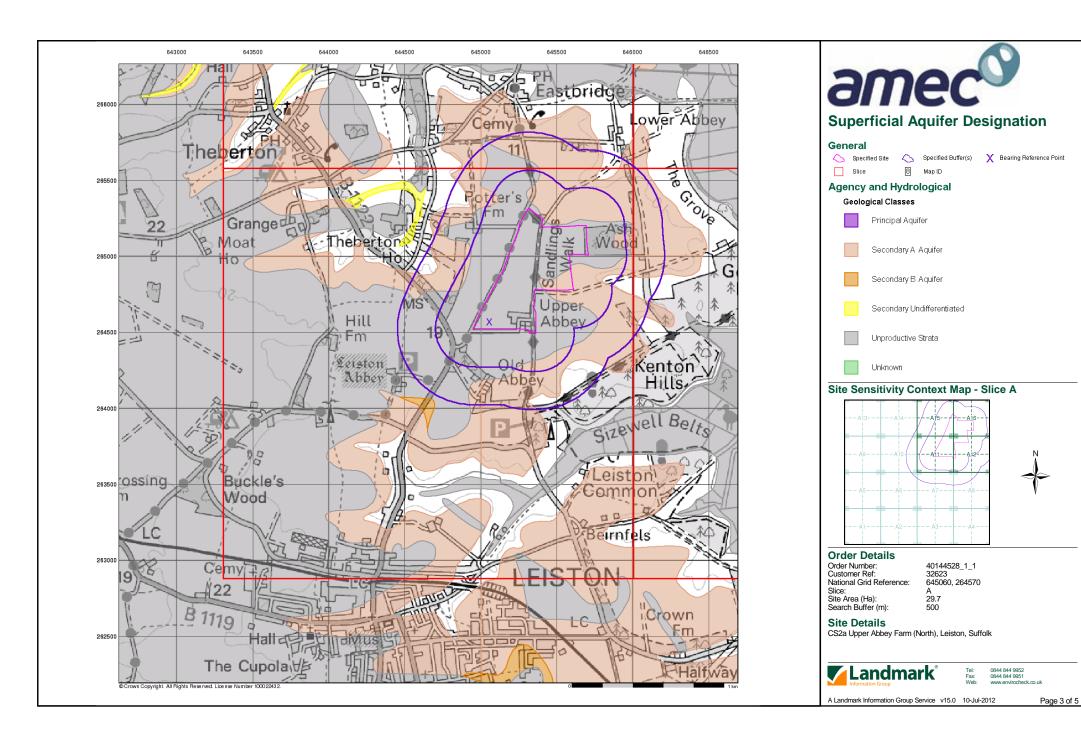


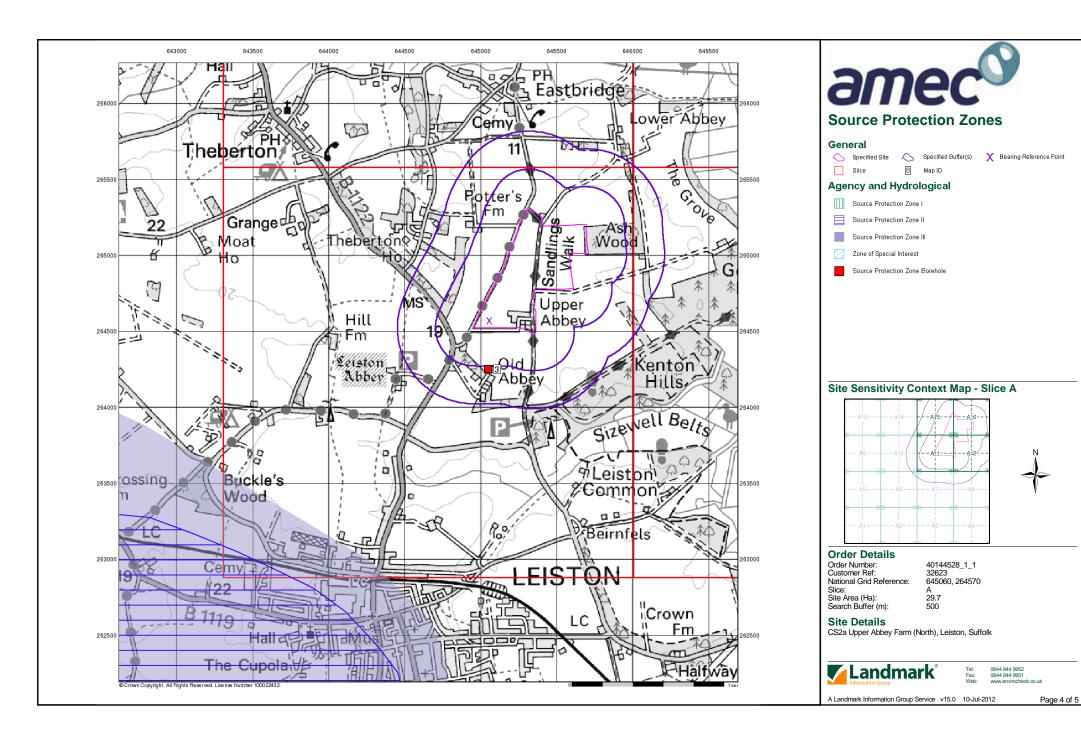
Tel: 0844 844 9952 Fax: 0844 844 9951 Web: www.envirochec

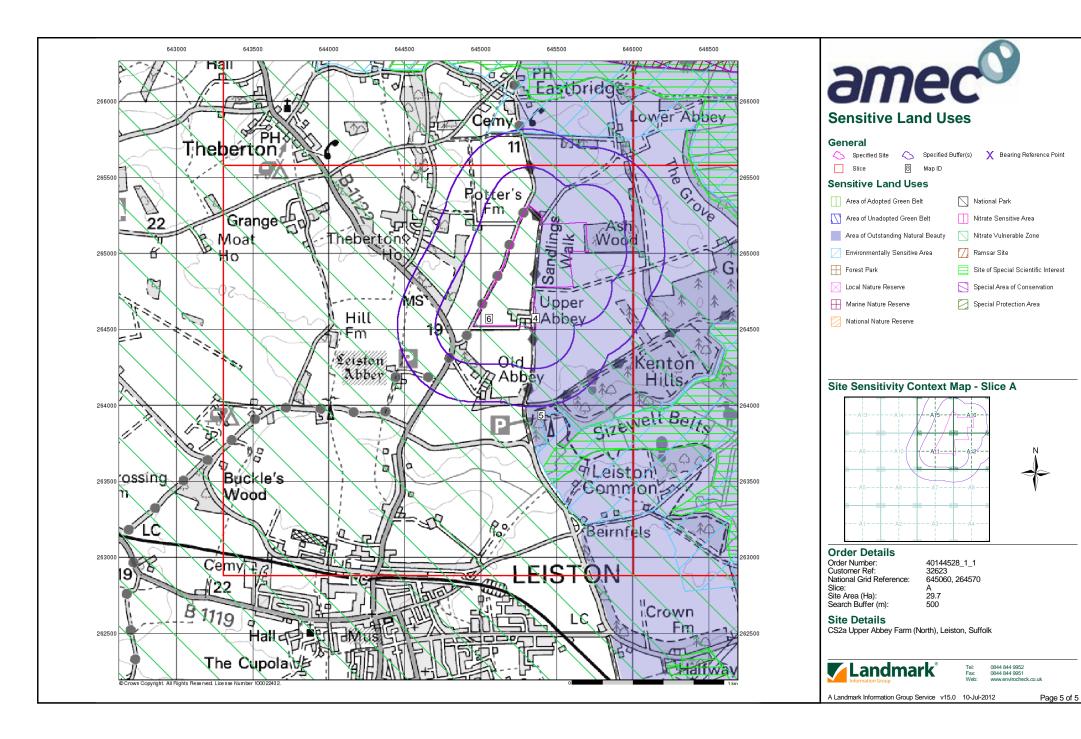
A Landmark Information Group Service v47.0 10-Jul-2012 Page 1 of 1













Envirocheck® Report:

Datasheet

Order Details:

Order Number:

40144528_1_1

Customer Reference:

32623

National Grid Reference:

645060, 264570

Slice:

Α

Site Area (Ha):

29.7

Search Buffer (m):

500

Site Details:

CS2a Upper Abbey Farm (North) Leiston Suffolk

Client Details:

Miss D Shankar
AMEC Environment & Infrastructure UK Ltd
Unit 1, Long Barn
Village Road
Nercwys
Mold
Flintshire
CH7 4EW



Order Number: 40144528_1_1





Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	4
Hazardous Substances	-
Geological	5
Industrial Land Use	-
Sensitive Land Use	11
Data Currency	12
Data Suppliers	16
Useful Contacts	17

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

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and the Health Protection Agency.

Report Version v47.0



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Agency & Hydrological				
Contaminated Land Register Entries and Notices				
Discharge Consents				
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		Yes		
Pollution Incidents to Controlled Waters				
Prosecutions Relating to Authorised Processes				
Prosecutions Relating to Controlled Waters				
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		1 (*3)
Water Industry Act Referrals				
Groundwater Vulnerability	pg 2	Yes	n/a	n/a
Bedrock Aquifer Designations	pg 2	Yes	n/a	n/a
Superficial Aquifer Designations	pg 2	Yes	n/a	n/a
Source Protection Zones	pg 3			1
Extreme Flooding from Rivers or Sea without Defences				n/a
Flooding from Rivers or Sea without Defences				n/a
Areas Benefiting from Flood Defences				n/a
Flood Water Storage Areas				n/a
Flood Defences				n/a
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 Recorded Landfill Sites				
Registered Landfill Sites				
Registered Waste Transfer Sites				
Registered Waste Treatment or Disposal Sites				



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
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
BGS Estimated Soil Chemistry	pg 5	Yes	Yes	Yes
BGS Recorded Mineral Sites				
BGS Urban Soil Chemistry				
BGS Urban Soil Chemistry Averages				
Brine Compensation Area			n/a	n/a
Coal Mining Affected Areas			n/a	n/a
Mining Instability			n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain				n/a
Potential for Collapsible Ground Stability Hazards	pg 8	Yes	Yes	n/a
Potential for Compressible Ground Stability Hazards				n/a
Potential for Ground Dissolution Stability Hazards				n/a
Potential for Landslide Ground Stability Hazards	pg 9	Yes	Yes	n/a
Potential for Running Sand Ground Stability Hazards	pg 9	Yes	Yes	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 9	Yes	Yes	n/a
Radon Potential - Radon Affected Areas			n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a
Industrial Land Use				
Contemporary Trade Directory Entries				
Fuel Station Entries				



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Sensitive Land Use				
Areas of Adopted Green Belt				
Areas of Unadopted Green Belt				
Areas of Outstanding Natural Beauty	pg 11	1		
Environmentally Sensitive Areas	pg 11			1
Forest Parks				
Local Nature Reserves				
Marine Nature Reserves				
National Nature Reserves				
National Parks				
Nitrate Sensitive Areas				
Nitrate Vulnerable Zones	pg 11	1		
Ramsar Sites				
Sites of Special Scientific Interest				
Special Areas of Conservation				
Special Protection Areas				



Agency & Hydrological

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nearest Surface Wa	ter Feature	A11NE (E)	0	-	645290 264618
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Leiston Bk River Quality F LeistonMinsmere Sluice 4.5 Flow less than 0.31 cumecs River 2000	A11SE (S)	79	1	645033 264431
1	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:	British Energy Generation Ltd 7/35/03/*G/0045 101 Well At Upper Abbey Fm,Leiston Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Crag; Status: Perpetuity 01 January 31 December 31st December 31st December 1998 Not Supplied Located by supplier to within 10m	A11NE (E)	0	1	645320 264570
2	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Mr J R Poll 7/35/03/*G/0051 100 Bore Nr Leiston Old Abbey,Leis Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Glacial Sand and Gravel; Status: Perpetuity 01 January 31 December 1st April 1996 Not Supplied Located by supplier to within 10m	A11SE (S)	272	1	645050 264250
	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:	Mr J R Poll 7/35/03/**/051 Not Supplied Bore Near Leiston Old Abbey, LEISTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 23 500000 Status: Perpetuity Not Supplied Located by supplier to within 10m	A7SE (S)	739	1	645190 263765



Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Mr J R Poll 7/35/03/*S/0051 100 Spr Fed Drain At Sizewell Belt Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Surface Not Supplied Not Supplied Status: Perpetuity 01 May 30 September 1st April 1996 Not Supplied Located by supplier to within 10m	A8SW (SE)	761	1	645600 263770
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	A W Mortier (Farms) Ltd 7/35/03/*S/0075 101 Res At Leiston-Cum-Sizewell Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Surface Not Supplied Not Supplied Status: Perpetuity 01 May 31 October 2nd October 1997 Not Supplied Located by supplier to within 10m	A8SE (SE)	941	1	646000 263800
	Groundwater Vulne Soil Classification: Map Sheet: Scale:	rability Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Sheet 33 East Suffolk 1:100,000	A11NE (NE)	0	1	645056 264569
	Groundwater Vulne Soil Classification: Map Sheet: Scale:	rability Soils of High Leaching Potential (H2) - Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential Sheet 33 East Suffolk 1:100,000	A11NE (E)	0	1	645302 264619
	Drift Deposits Drift Deposit: Map Sheet:	Low permeability drift deposits occuring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Sheet 33 East Suffolk	A11NE (NE)	0	1	645056 264569
	Scale:	1:100,000				
	Bedrock Aquifer De Aquifer Desination:		A11NE (W)	0	2	645003 264569
	Bedrock Aquifer De Aquifer Desination:	_	A11NE (NE)	0	2	645056 264569
	Bedrock Aquifer De	signations	\··-/			
	Aquifer Desination:		A15SE (N)	0	2	645056 265001
	Superficial Aquifer Aquifer Designation:	Designations Unproductive Strata	A11NE (W)	0	2	645003 264569
	Superficial Aquifer Aquifer Designation:	Designations Unproductive Strata	A15SE	0	2	645056
	Superficial Aquifer Aquifer Designation:	Designations Unproductive Strata	(N) A11NE	0	2	265001 645056
	Superficial Aquifer Aquifer Designation:	Designations Secondary Aquifer - A	(NE) A11SE (SE)	0	2	264569 645249 264273



Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Source Protecti	ion Zones				
3	Name: Source: Reference: Type:	Bore Nr Leiston Old Abbey,Leis Environment Agency, Head Office An429 Groundwater Source	A11SE (S)	272	1	645050 264250
	Extreme Floodi	ng from Rivers or Sea without Defences				
	None					
	Flooding from F	Rivers or Sea without Defences				
	None					
	Areas Benefitin	g from Flood Defences				
	None					
	Flood Water Sto	orage Areas				
	None					
	Flood Defences	3				
	None					



Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Lar	al Authority Landfill Coverage				
	Name:	Suffolk County Council - Has supplied landfill data		0	6	645056 264569
	Local Authority Lar	ocal Authority Landfill Coverage				
	Name:	Suffolk Coastal District Council - Had landfill data but passed it to the relevant environment agency		0	7	645056 264569

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Description:	d Geology Norwich Crag, Red Crag and Chillesford Clay	A11NE (NE)	0	2	645056 264569
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 40 - 60 mg/kg	A11NE (W)	0	3	645000 264569
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 40 - 60 mg/kg <150 mg/kg <15 mg/kg	A11NE (NE)	0	3	645056 264569
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 20 - 40 mg/kg	A11SE (SE)	0	3	645249 264273
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 40 - 60 mg/kg	A15SE (N)	0	3	645056 265000
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 20 - 40 mg/kg	A16SW (NE)	4	3	645441 265214
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 40 - 60 mg/kg	A15SE (N)	170	3	645000 265000





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A12NE (E)	183	3	645797 264834
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration: Lead Concentration:	20 - 40 mg/kg <150 mg/kg				
	Nickel Concentration:	<15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A11NW (NW)	188	3	644871 264791
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration: Lead Concentration:	20 - 40 mg/kg				
	Nickel Concentration:	<15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A15NE (N)	196	3	645000 265316
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	20 - 40 mg/kg				
	Lead Concentration: Nickel Concentration:	<15 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A15SW (N)	232	3	644933 265000
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration: Lead Concentration:	20 - 40 mg/kg				
	Nickel Concentration:	<15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A12NE (E)	291	3	646000 264864
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration: Lead Concentration:	20 - 40 mg/kg ~150 mg/kg				
	Nickel Concentration:	<15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A16SE (NE)	291	3	646000 265000
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	20 - 40 mg/kg				
	Lead Concentration:	<150 mg/kg <15 mg/kg				





lap ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A7NE (SE)	298	3	645326 264059
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	20 - 40 mg/kg				
	Lead Concentration: Nickel Concentration:	<150 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A16NE (NE)	311	3	645767 265503
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	20 - 40 mg/kg				
	Lead Concentration: Nickel Concentration:	<150 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A12NE (E)	326	3	64600 26473
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	20 - 40 mg/kg				
	Lead Concentration: Nickel Concentration:	<150 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A7NE (S)	338	3	64500 26418
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	20 - 40 mg/kg				
	Lead Concentration: Nickel Concentration:	<150 mg/kg <15 mg/kg				
		Chamieter				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A15NE (N)	344	3	64500 26545
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	40 - 60 mg/kg				
	Lead Concentration: Nickel Concentration:	<150 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A15SW (NW)	347	3	64468 26500
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	20 - 40 mg/kg				
	Lead Concentration: Nickel Concentration:	<150 mg/kg <15 mg/kg				





BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 20 - 40 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration: BGS Estimated Soil Chemistry Source: British Coological Survey, National Geoscience Information Service A11NW (NW) A12NE 386 (NW) A12NE 300	3	644695 264891
Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 20 - 40 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration: BGS Estimated Soil Chemistry	3	
Cadmium <1.8 mg/kg Concentration: Chromium 20 - 40 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:		
Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration: BGS Estimated Soil Chemistry		
Nickel <15 mg/kg Concentration: BGS Estimated Soil Chemistry		
Source: British Geological Survey, National Geoscience Information Service A12NE 390 Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration:	3	646000 264569
Concentration: Cadmium <1.8 mg/kg Concentration:		
Chromium 20 - 40 mg/kg Concentration:		
Lead Concentration: <150 mg/kg Nickel <15 mg/kg		
Concentration:		
BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service A7NE 492 Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration:	3	645056 264000
Cadmium <1.8 mg/kg Concentration:		
Chromium 20 - 40 mg/kg Concentration:		
Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:		
BGS Estimated Soil Chemistry		
Source: British Geological Survey, National Geoscience Information Service A8NW 493 Soil Sample Type: Rural Soil Arsenic <55 mg/kg (SE)	3	645351 264000
Concentration: Cadmium <1.8 mg/kg		
Concentration: Chromium 20 - 40 mg/kg		
Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg		
Concentration:		
BGS Measured Urban Soil Chemistry No data available		
BGS Urban Soil Chemistry Averages No data available		
Coal Mining Affected Areas		
In an area that might not be affected by coal mining		
Non Coal Mining Areas of Great Britain No Hazard		
Potential for Collapsible Ground Stability Hazards		
Hazard Potential: Very Low A11NE O Source: British Geological Survey, National Geoscience Information Service (W)	2	645003 264569
Potential for Collapsible Ground Stability Hazards		
Hazard Potential: Very Low A11NE O Source: British Geological Survey, National Geoscience Information Service (NE)	2	645056 264569
Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low A15SE 0 Source: British Geological Survey, National Geoscience Information Service (N)	2	645056 265001
	2	645003
Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low A15SE 168	2	, 5.5000
		265001





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	2	645056 264569
	Potential for Compressible Ground Stability Hazards	(INL)			204309
	Hazard Potential: No Hazard	A15SE	0	2	645056
	Source: British Geological Survey, National Geoscience Information Service	(N)			265001
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard	A15SE	168	2	645003
	Source: British Geological Survey, National Geoscience Information Service	(N)	100	2	265001
	Potential for Ground Dissolution Stability Hazards No Hazard				
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Very Low	A11NE	0	2	645003
	Source: British Geological Survey, National Geoscience Information Service Potential for Landslide Ground Stability Hazards	(W)			264569
	Hazard Potential: Very Low	A11NE	0	2	645056
	Source: British Geological Survey, National Geoscience Information Service	(NE)			264569
	Potential for Landslide Ground Stability Hazards	4.4505			
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	2	645056 265001
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	168	2	645003 265003
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (W)	0	2	645003 264569
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	2	64505 26456
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	2	645050 26500
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	168	2	645000 26500
	Potential for Running Sand Ground Stability Hazards	(14)			20300
	Hazard Potential: Low	A7NE	184	2	645329
	Source: British Geological Survey, National Geoscience Information Service	(SE)			264060
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	A11NE	0	2	64500
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	2	64500 26456
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	2	645056 264569
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	(IVL)			20430.
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	2	645050 26500
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (SE)	0	2	64524 26427
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	A16SW (NE)	7	2	64544 26521
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	168	2	64500 26500
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	186	2	644873 264793
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	, ,			
	Hazard Potential: No Hazard	A15NE	195	2	64500
	Source: British Geological Survey, National Geoscience Information Service	(N)			265318



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:	No Hazard British Geological Survey, National Geoscience Information Service	A15SW (N)	230	2	644936 265001
	Radon Potential - R	adon Protection Measures				
		No radon protective measures are necessary in the construction of new dwellings or extensions	A11NE (W)	0	2	645003 264569
	Source:	British Geological Survey, National Geoscience Information Service				
		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	A11NE (NE)	0	2	645056 264569
		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	A15SE (N)	0	2	645056 265001
		adon Affected Areas				
	Affected Area:	The property is in a lower probability radon area, as less than 1% of homes are above the action level	A11NE (W)	0	2	645003 264569
	Source:	British Geological Survey, National Geoscience Information Service				
	Radon Potential - R	adon Affected Areas				
	Affected Area:	The property is in a lower probability radon area, as less than 1% of homes are above the action level	A11NE (NE)	0	2	645056 264569
	Source:	British Geological Survey, National Geoscience Information Service				
	Radon Potential - R	adon Affected Areas				
	Affected Area:	The property is in a lower probability radon area, as less than 1% of homes are above the action level	A15SE (N)	0	2	645056 265001
	Source:	British Geological Survey, National Geoscience Information Service				



Sensitive Land Use

Map ID		Details		Estimated Distance From Site	Contact	NGR
	Areas of Outstand	ing Natural Beauty				
4	Name: Multiple Areas: Total Area (m2): Designation Date: Source:	Suffolk Coast & Heaths Y 405129557.32 31st March 1970 Natural England	A12NW (E)	0	4	645360 264573
	Environmentally S	ensitive Areas				
5	Name: Multiple Areas: Total Area (m2): Source:	Suffolk River Valleys Y 18431673.02 Natural England	A8NW (SE)	473	4	645400 263934
	Nitrate Vulnerable Zones					
6	Name: Description: Source:	Not Supplied NVZ Area Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A11NE (NE)	0	5	645056 264569

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Suffolk Coastal District Council - Environmental Health Department	September 2011	Annual Rolling Update
Discharge Consents		
Environment Agency - Anglian Region	April 2012	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Anglian Region	June 2012	Quarterly
Integrated Pollution Controls		
Environment Agency - Anglian Region	October 2008	Not Applicable
ntegrated Pollution Prevention And Control		
Environment Agency - Anglian Region	April 2012	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
Local Authority Pollution Prevention and Controls		
Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
	Becomber 2011	7 tillidai Rolling Opdate
Nearest Surface Water Feature	December 2011	Quartariy
Ordnance Survey	December 2011	Quarterly
Pollution Incidents to Controlled Waters		
Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Anglian Region	June 2012	Monthly
Prosecutions Relating to Controlled Waters		
Environment Agency - Anglian Region	June 2012	Monthly
Registered Radioactive Substances		
Environment Agency - Anglian Region	April 2012	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	January 2011	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	January 2011	Annually
	January 2011	Aimany
Substantiated Pollution Incident Register	A = ::1 2042	O a wt a wlv .
Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
Water Abstractions		
Environment Agency - Anglian Region	April 2012	Quarterly
Nater Industry Act Referrals		
Environment Agency - Anglian Region	April 2012	Quarterly
Groundwater Vulnerability		
Environment Agency - Head Office	January 2011	Not Applicable
Drift Deposits		
Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations		
British Geological Survey - National Geoscience Information Service	September 2011	Annually
Superficial Aguifer Designations		, , , , , , , , , , , , , , , , , , ,
British Geological Survey - National Geoscience Information Service	September 2011	Annually
Source Protection Zones		7 timadily
Environment Agency - Head Office	April 2012	Quarterly
	Αριίί 2012	Quarterly
Extreme Flooding from Rivers or Sea without Defences		2
Environment Agency - Head Office	May 2012	Quarterly

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Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	May 2012	Quarterly
	Iviay 2012	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	May 2012	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	May 2012	Quarterly
Flood Defences	,	
Environment Agency - Head Office	May 2012	Quarterly
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites	Julie 1990	Not Applicable
Environment Agency - Anglian Region - Eastern Area	January 2012	Quarterly
Integrated Pollution Control Registered Waste Sites		,
Environment Agency - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
Local Authority Landfill Coverage		
Suffolk Coastal District Council - Environmental Health Department	May 2000	Not Applicable
Suffolk County Council	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Suffolk Coastal District Council - Environmental Health Department	May 2000	Not Applicable
Suffolk County Council	May 2000	Not Applicable
Registered Landfill Sites	March 2002	Not Applicable
Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Transfer Sites	March 2003	Not Applicable
Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Environment Agency - Anglian Neglon - Lastern Area	Walcii 2005	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	May 2012	Bi-Annually
Explosive Sites		
Health and Safety Executive	June 2012	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Suffolk Coastal District Council	December 2011	Annual Rolling Update
Suffolk County Council - Environment and Transport	February 2006	Annual Rolling Update
Planning Hazardous Substance Consents		
Suffolk Coastal District Council	December 2011	Annual Rolling Update
Suffolk County Council - Environment and Transport	February 2006	Annual Rolling Update

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Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	January 2010	Variable
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	April 2012	Bi-Annually
Brine Compensation Area		
Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas		
The Coal Authority - Mining Report Service	August 2011	As notified
Mining Instability	_	
Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	February 2011	Annually
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures	E-E-0044	A = == (f) = d
British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	May 2012	Quarterly
Fuel Station Entries	F	
Catalist Ltd - Experian	February 2012	Quarterly

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Sensitive Land Use	Version	Update Cycle
Areas of Outstanding Natural Beauty		
Natural England	February 2012	Bi-Annually
Environmentally Sensitive Areas		
Natural England	February 2012	Annually
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	February 2012	Bi-Annually
Marine Nature Reserves		
Natural England	February 2012	Bi-Annually
National Nature Reserves		
Natural England	February 2012	Bi-Annually
National Parks		
Natural England	February 2012	Bi-Annually
Nitrate Sensitive Areas		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Annually
Ramsar Sites		
Natural England	February 2012	Bi-Annually
Sites of Special Scientific Interest		
Natural England	February 2012	Bi-Annually
Special Areas of Conservation		
Natural England	February 2012	Bi-Annually
Special Protection Areas		
Natural England	February 2012	Bi-Annually

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Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Ordnance Survey® Licensed Partner
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
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Countryside Council for Wales	CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Health Protection Agency	Health Protection Agency
Ove Arup	ARUP
Peter Brett Associates	peterbrett



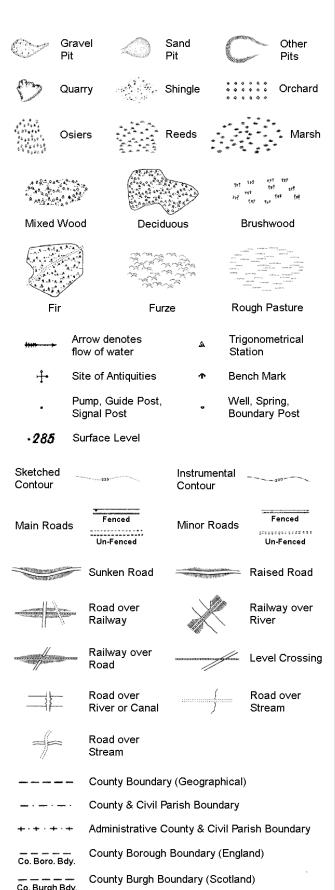
Useful Contacts

Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC)	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
	PO Box 544, Templeborough, Rotherham, S60 1BY	
2	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	Landmark Information Group Limited 5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Telephone: 01392 441761 Fax: 01392 441709 Email: cssupport@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk
4	Natural England Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
5	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
6	Suffolk County Council St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
7	Suffolk Coastal District Council - Environmental Health Department Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU	Telephone: 01394 383789 extn 2238 Fax: 01394 385100 Website: www.suffolkcoastal.gov.uk
-	Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	Landmark Information Group Limited The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Historical Mapping Legends

Ordnance Survey County Series 1:10,560



Rural District Boundary

····· Civil Parish Boundary

R.D. Bdy.

Ordnance Survey Plan 1:10,000

E	Chalk Pit, Clay F	۵it	Gra∨el Pit
	Sand Pit		Disused Pit or Quarry
1.00000	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes	0000	Boulders
* *	Coniferous Trees	$\Diamond \Diamond \Diamond$	Non-Coniferous Trees
ቀ 4	S Orchard Ωn_	Scrub	Υ _n ν Coppice
ก ก	Bracken WIII	√ Heath '`	ı,,, Rough Grassland
<u> </u>	– Marsh 、、、Y/	, Reeds -	스 <u>노</u> 소 Saltings
	Dii Building	rection of Flow of W	Shingle
	Glasshouse		Sand
*******	Sloping Masonry	Pylon	Electricity Transmission Line
	········· //	kment	Standard Gauge Multiple Track Standard Gauge Single Track
Under ———		ossing Bridge	Siding, Tramway or Mineral Line
			- Narrow Gauge
	- — Geographical	County	
	Administrative or County of C	County, County Bo City	rough
	Municipal Bore Burgh or Distr	ough, Urban or Rura ict Council	al District,
		gh or County Consti n not coincident with ot	
	. <u> </u>	y when coincidence of	boundaries occurs
BP, BS Ch	Boundary Post or Stone Church		olice Station ost Office
СН	Club House	PC Pu	ublic Convenience
F E Sta	Fire Engine Station		ublic House
FB	Foot Bridge		gnal Box
Fn	Fountain		oring
CD	Contain Dank	TOD T.	

GP

MP

Guide Post

Mile Post

TCB

TCP

Telephone Call Box

Telephone Call Post

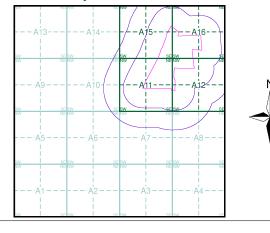
1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock		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)	• • • • • •	Civil, 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
		** ** Q	
۵ *	trees (scattered) Coniferous	**	trees Positioned
* *	trees (scattered) Coniferous trees (scattered)	<u>\$</u>	trees Positioned tree Coppice
\$ \$\phi \ \phi \phi	trees (scattered) Coniferous trees (scattered) Orchard Rough	<u>\$</u>	trees Positioned tree Coppice or Osiers
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland	A MILLING AND	trees Positioned tree Coppice or Osiers Heath Marsh, Salt
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub	A MILLING AND	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line
↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line (where shown) Bench mark	∴	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line (with poles) Triangulation
↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line (where shown) Bench mark (where shown) Point feature (e.g. Guide Post	\$ ↑	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line (with poles) Triangulation station Pylon, flare stack

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:10,560	1884	2
Suffolk	1:10,560	1905	3
Suffolk	1:10,560	1928	4
Suffolk	1:10,560	1938	5
Suffolk	1:10,560	1950	6
Ordnance Survey Plan	1:10,000	1957 - 1958	7
Ordnance Survey Plan	1:10,000	1976 - 1977	8
Ordnance Survey Plan	1:10,000	1982	9
10K Raster Mapping	1:10,000	2012	10

Historical Map - Slice A



Order Details

Order Details	
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Site Details





