

MetroWest*

Portishead Branch Line (MetroWest Phase 1)

TR040011

Applicant: North Somerset District Council 6.25, Environmental Statement, Volume 4, Appendix 10.2, Annex A2 (Part 2 of 5) Portishead to Portbury Envirocheck The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, regulation 5(2)(a) Planning Act 2008

Author: CH2M

Date: November 2019









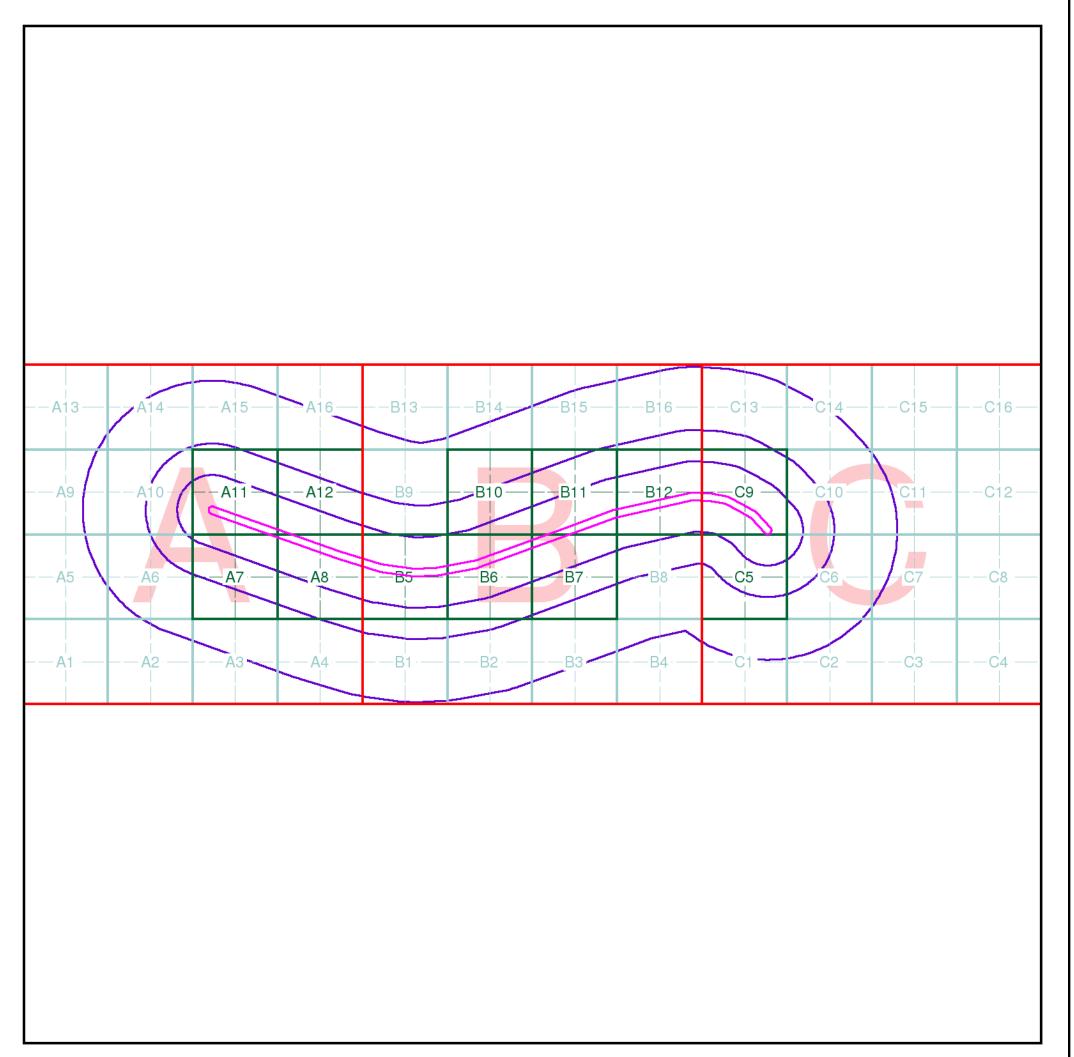












LANDMARK INFORMATION GROUP*

Index Map

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

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.

Segment

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

Mr R Lancefield, Halcrow Group Ltd, Burderop Park, Swindon, Wiltshire, SN4 0QD

Order Details

Order Number: 107496446_1_1
Customer Ref: 674946-10009
National Grid Reference: 350220, 175980
Site Area (Ha): 28.32

Search Buffer (m): 28.32

Site Details

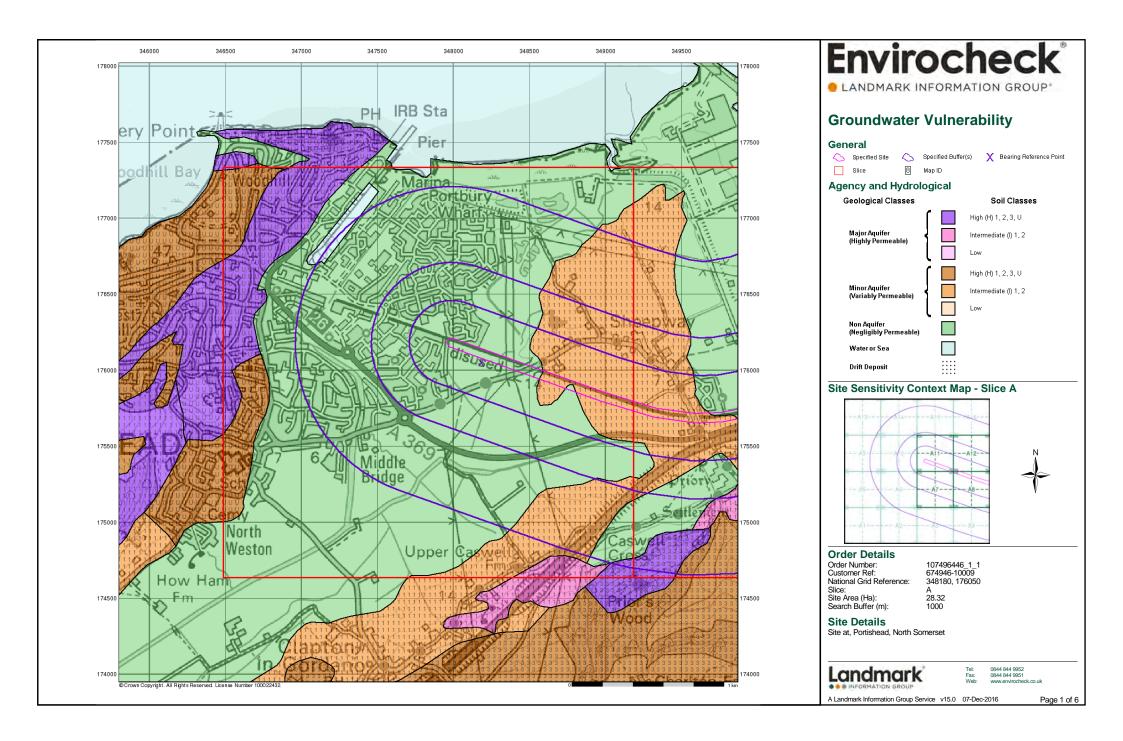
Site at, Portishead, North Somerset

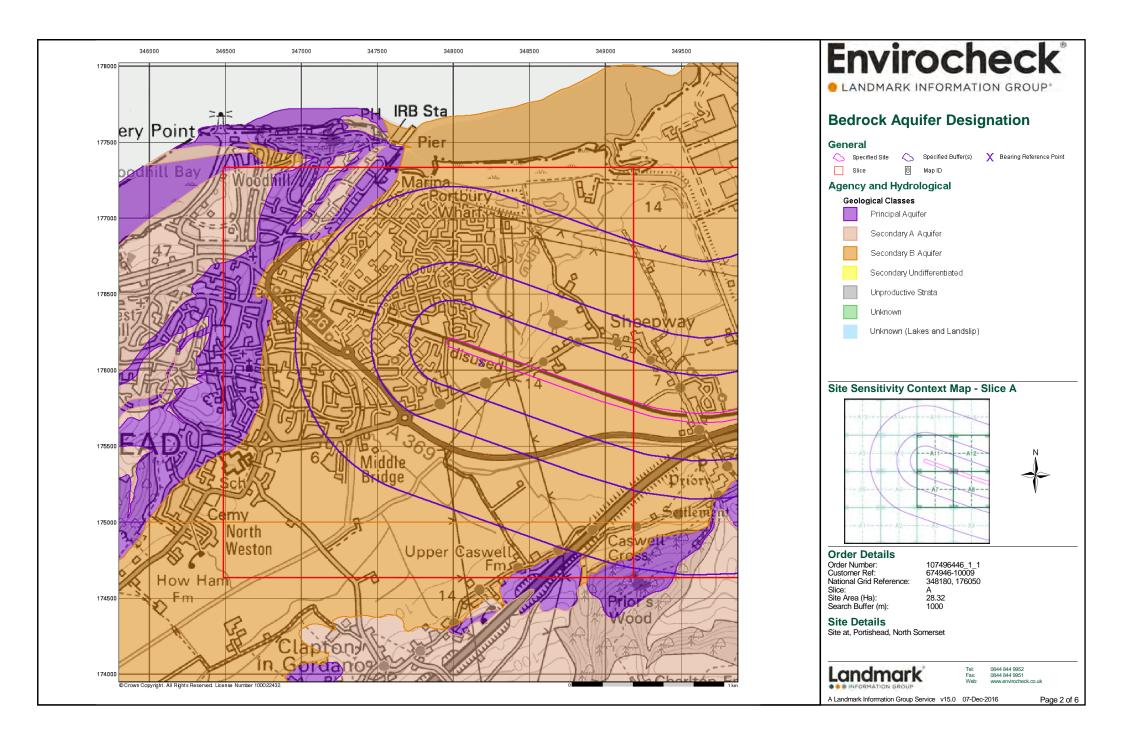
Full Terms and Conditions can be found on the following link: http://www.landmarkinfo.co.uk/Terms/Show/515

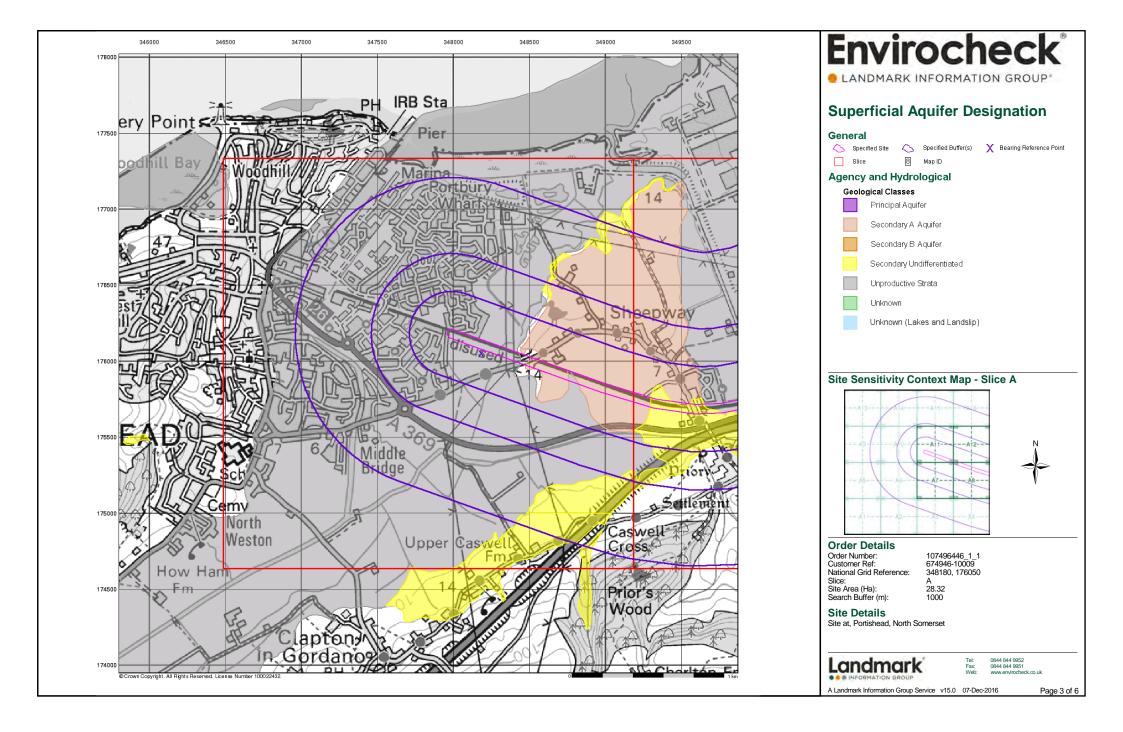


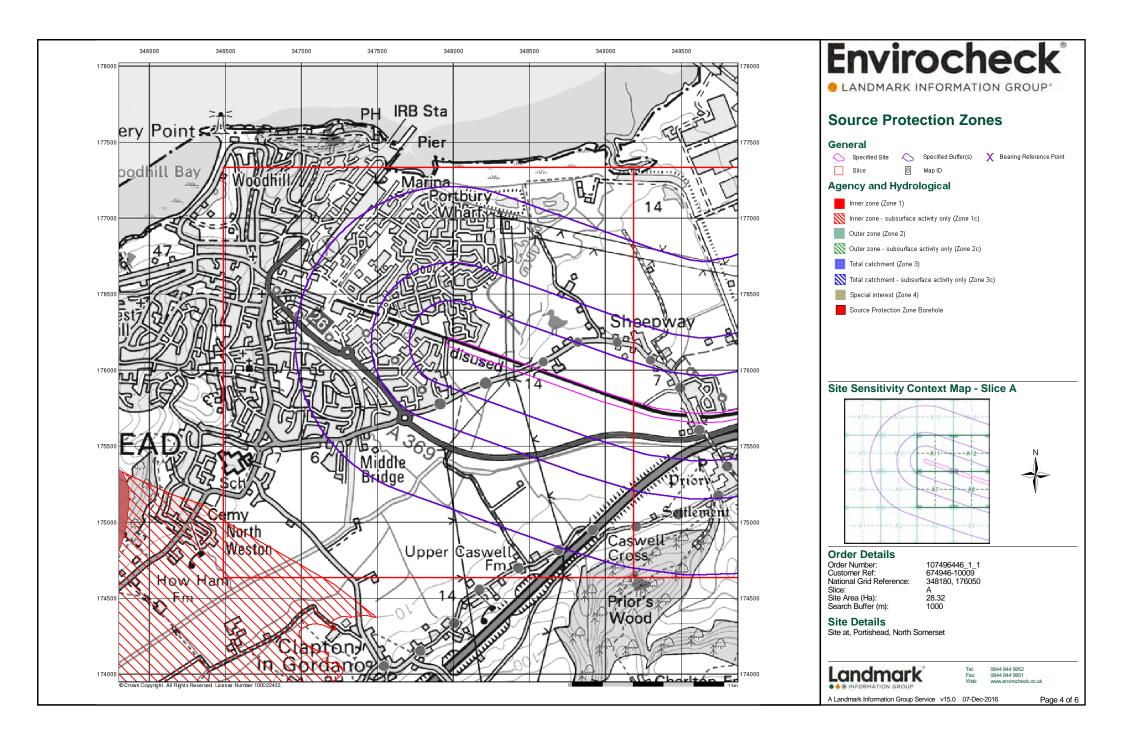
Tel: 0844 844 9952 Fax: 0844 844 9951 Web: www.envirocheck.co.uk

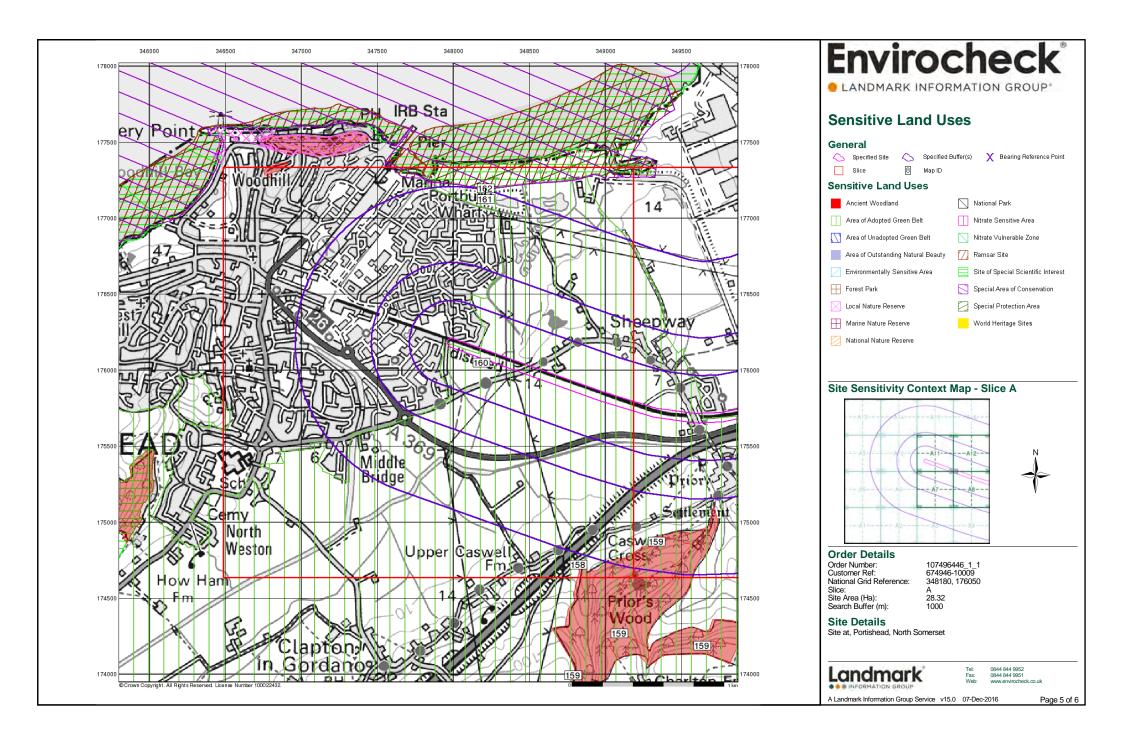
A Landmark Information Group Service v50.0 07-Dec-2016 Page 1 of 1

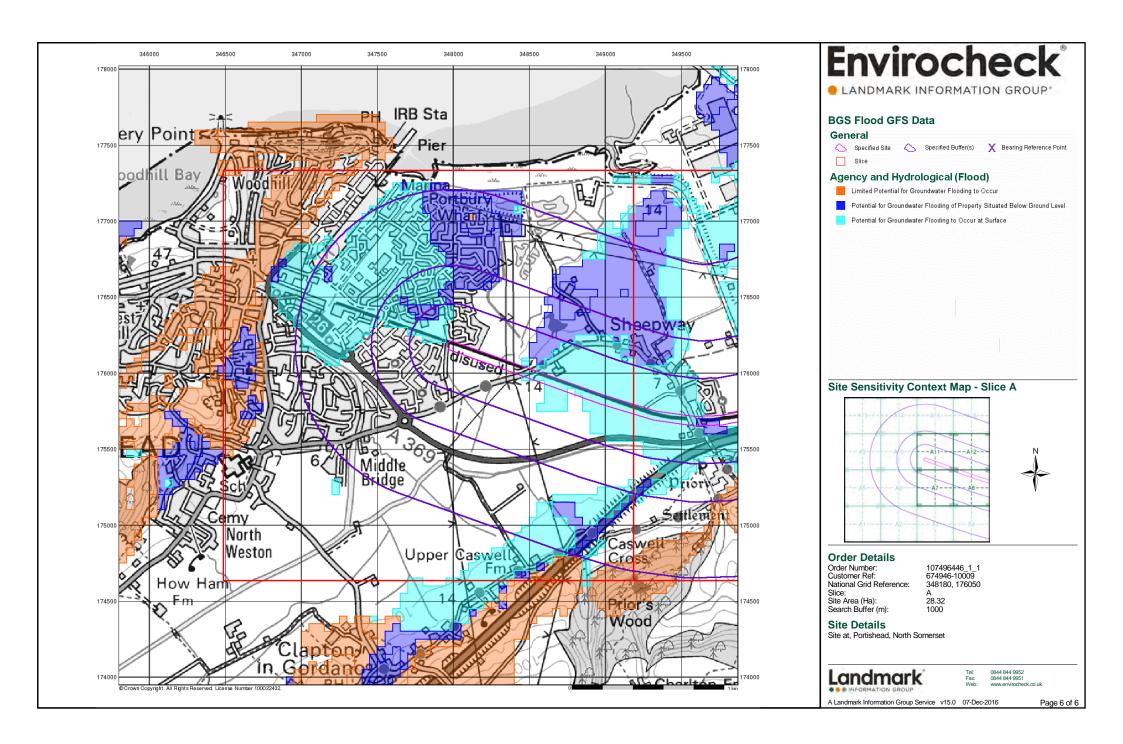












Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
\overline{Z}	MGR	Made Ground (Undivided)	Artificial Deposit	Holocene - Holocene
	WGR	Worked Ground (Undivided)	Void	Holocene - Holocene

Superficial Geology

Map Colour	Lex Code Rock Name		Rock Type	Min and Max Age
	TFD	Tidal Flat Deposits	Clay and Silt	Holocene - Holocene
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Quaternary - Quaternary
	PEAT	Peat	Peat [Unlithified Deposits Coding Scheme]	Quaternary - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Quaternary - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MMG	Mercia Mudstone Group	Mudstone and Halite-stone	Rhaetian - Early Triassic
	MMMF	Mercia Mudstone Group (Marginal Facies)	Conglomerate	Triassic - Triassic
	PES Pennant Sandstone Formation		Sandstone	Westphalian D - Bolsovian
	AVO Avon Group		Limestone	Courceyan - Courceyan
	AVO Avon Group		Mudstone and Limestone, Interbedded	Courceyan - Courceyan
	BRL	BRL Black Rock Limestone Li		Chadian - Courceyan
	BRL	Black Rock Limestone Subgroup	Limestone	Chadian - Courceyan
	РОВ	Portishead Formation	Sandstone	Famennian - Famennian
	UORS	Upper Old Red Sandstone	Conglomerate	Late Devonian - Late Devonian
	BLNS	BLNS Black Nore Sandstone Formation		Early Devonian - Early Devonian
		Faults		

Envirocheck®

LANDMARK INFORMATION GROUP*

Geology 1:50,000 Maps

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

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

Geology 1:50,000 Maps Coverage

 Map ID:
 1

 Map Sheet No:
 264

 Map Name:
 Bristol

 Map Date:
 2004

 Bedrock Geology:
 Available

 Superficial Geology:
 Available

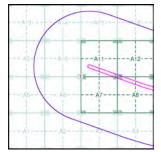
 Artificial Geology:
 Available

 Faults:
 Not Supplied

 Landslip:
 Available

 Rock Segments:
 Not Supplied

Geology 1:50,000 Maps - Slice A





Order Details:

 Order Number:
 107496446_1_1

 Customer Reference:
 674946-10009

 National Grid Reference:
 348180, 176050

 Slice:
 A

 Site Area (Ha):
 28.32

 Search Buffer (m):
 1000

Site Details:

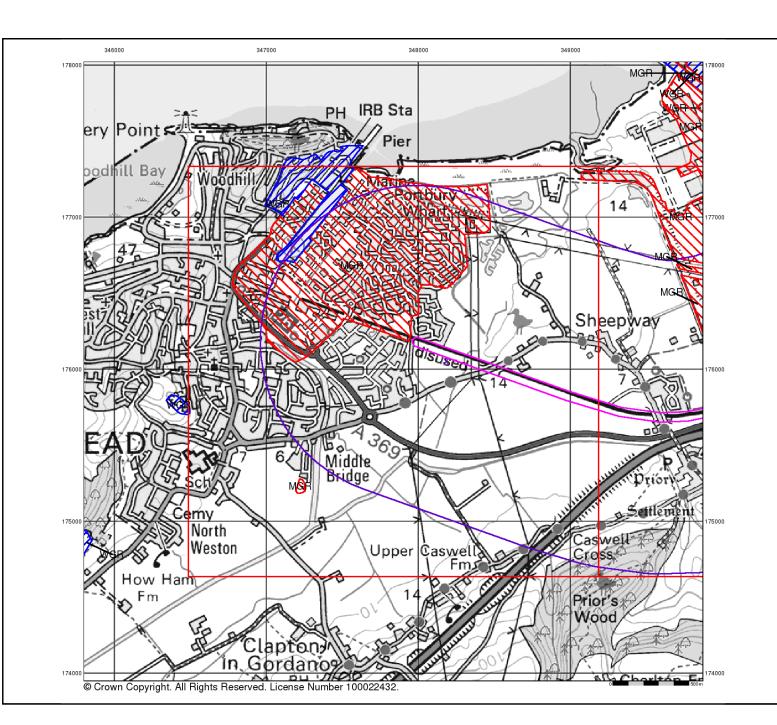
Site at, Portishead, North Somerset



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

v15.0 07-Dec-2016

Page 1 of 5



LANDMARK INFORMATION GROUP

Artificial Ground and Landslip

Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

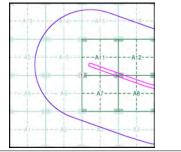
Artificial ground includes:

- Made ground man-made deposits such as embankments and spoil heaps on the natural ground surface.

 - Worked ground - areas where the ground has been cut away such as
- quarries and road cuttings.
- Infilled ground areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground areas where the surface has been reshaped.
 Disturbed ground areas of ill-defined shallow or near surface mineral
- workings where it is impracticable to map made and worked ground

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A





Order Details:

Order Number: Customer Reference: 107496446_1_1 674946-10009 National Grid Reference: 348180, 176050 A 28.32

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

Site Details:

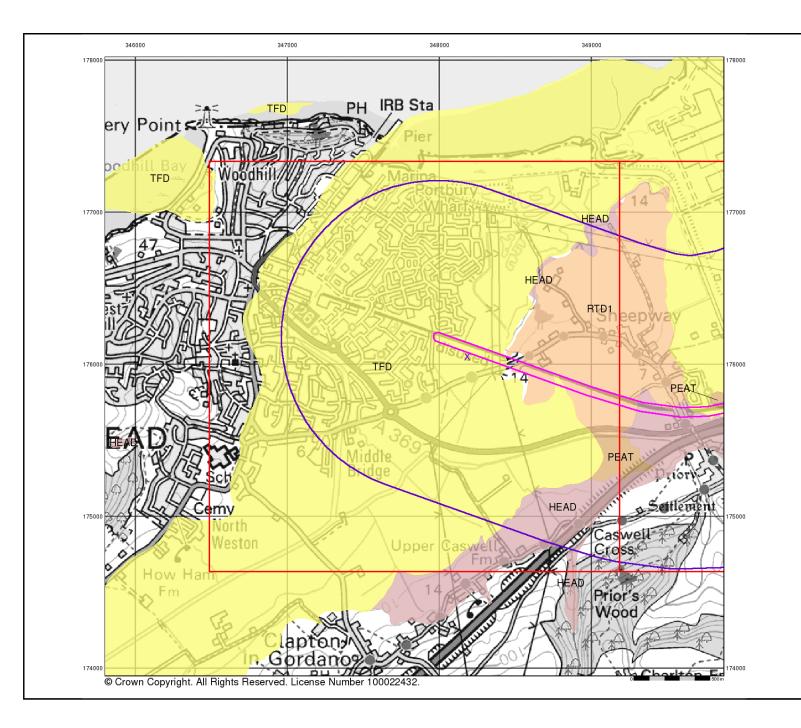
Site at, Portishead, North Somerset



0844 844 9952 0844 844 9951

v15.0 07-Dec-2016

Page 2 of 5



LANDMARK INFORMATION GROUP*

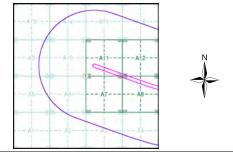
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

107496446_1_1 674946-10009 Order Number: Customer Reference: National Grid Reference: 348180, 176050 A 28.32 Site Area (Ha): Search Buffer (m):

1000

Site Details:

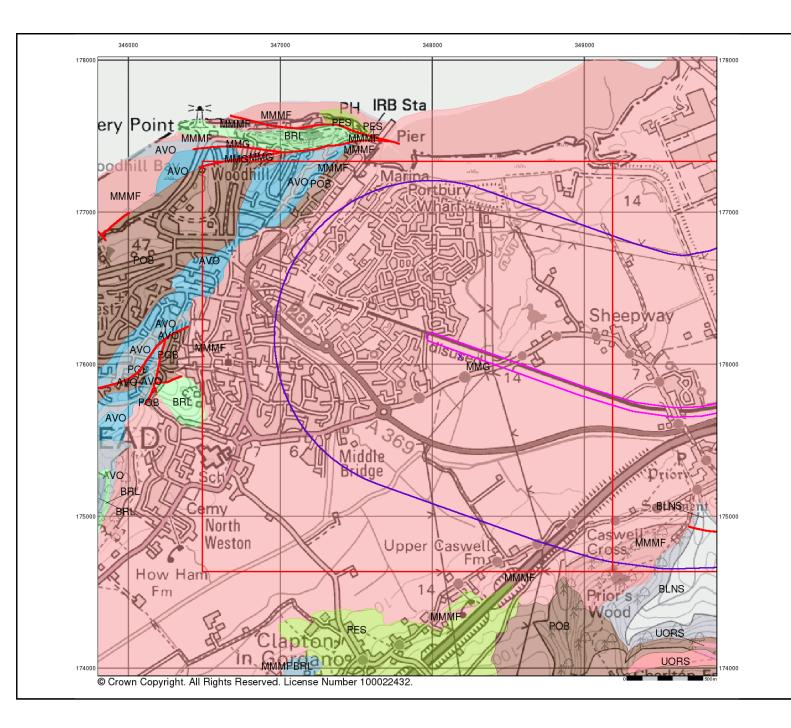
Site at, Portishead, North Somerset



0844 844 9952 0844 844 9951

v15.0 07-Dec-2016

Page 3 of 5



LANDMARK INFORMATION GROUP*

Bedrock and Faults

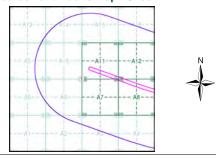
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or lader, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



Order Details:

 Order Number:
 107496446_1_1

 Customer Reference:
 674946-10009

 National Grid Reference:
 348180, 176050

 Slice:
 A

 Site Area (Ha):
 28.32

 Search Buffer (m):
 1000

Site Details:

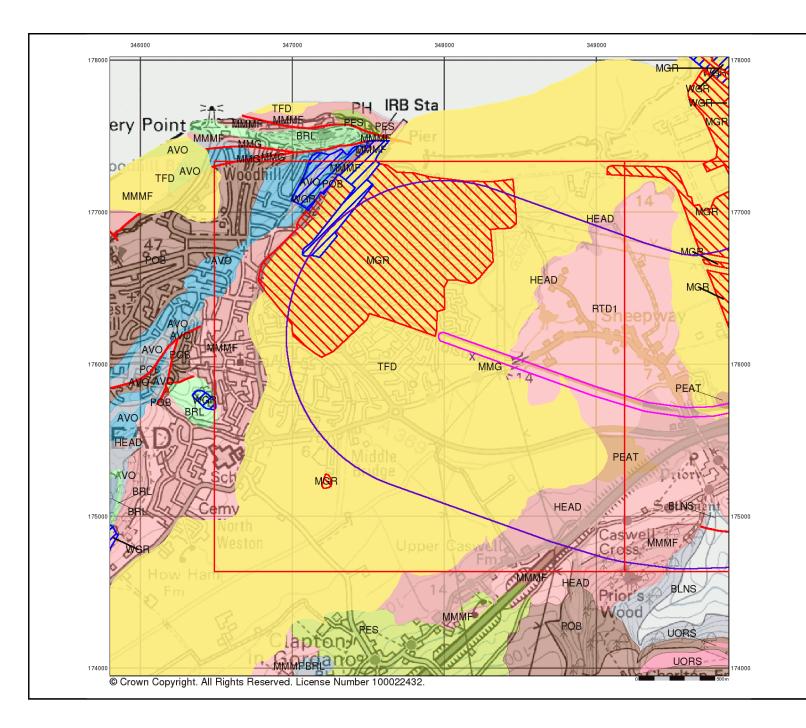
Site at, Portishead, North Somerset



Fel: 0844 844 9952 Fax: 0844 844 9951 Web: www.envirocheck.c

v15.0 07-Dec-2016

Page 4 of 5



LANDMARK INFORMATION GROUP*

Combined Surface Geology

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

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

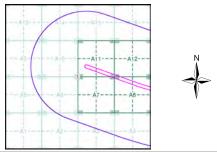
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

Order Number: 107496446_1_1
Customer Reference: 674946-10009
National Grid Reference: 348180, 176050
Slice: A
Site Area (Ha): 28.32
Search Buffer (m): 1000

Site Details:

Site at, Portishead, North Somerset



Fel: 0844 844 9952 Fax: 0844 844 9951 Web: www.envirocheck.c

v15.0 07-Dec-2016

Page 5 of 5

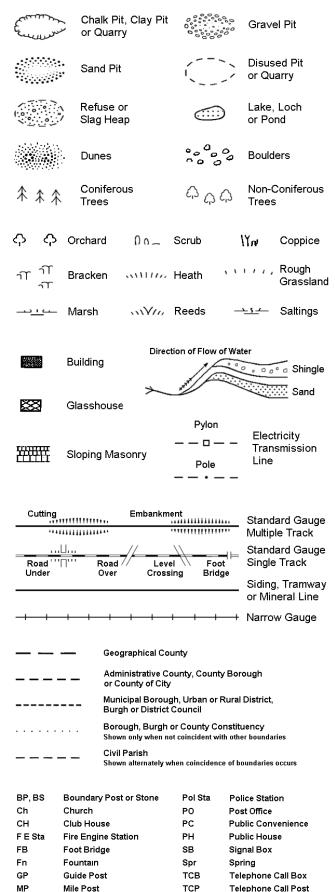
Historical Mapping Legends

Other Gravel Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Site of Antiquities Bench Mark Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** ·285 Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Sunken Road Raised Road Railway over Road over Ri∨er Railway Railway over Level Crossing Road 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) Co. Burgh Bdy. Rural District Boundary RD. Bdy.

Civil Parish Boundary

Ordnance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000



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
۵ ۵	Non-coniferous trees (scattered)	**	Coniferous trees
* *	Coniferous trees (scattered)	ζŌ	Positioned tree
4 4 4 4	Orchard	* *	Coppice or Osiers
wīta wita	Rough Grassland	www.	Heath
On_	Scrub	7 <u>₩</u> ۲	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

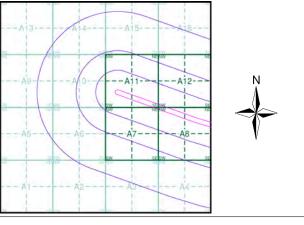
Envirocheck®

LANDMARK INFORMATION GROUP*

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Somerset	1:10,560	1884	3
Monmouthshire	1:10,560	1887	4
Somerset	1:10,560	1904	5
Somerset	1:10,560	1920	6
Somerset	1:10,560	1920 - 1932	7
Monmouthshire	1:10,560	1922	8
Somerset	1:10,560	1938	9
Ordnance Survey Plan	1:10,000	1961	10
Ordnance Survey Plan	1:10,000	1970	11
Bristol	1:10,000	1972	12
Ordnance Survey Plan	1:10,000	1981	13
10K Raster Mapping	1:10,000	1999	14
10K Raster Mapping	1:10,000	2006	15
VectorMap Local	1:10,000	2016	16

Historical Map - Slice A



Order Details

Order Number: 107496446_1_1
Customer Ref: 674946-10009
National Grid Reference: 348180, 176050
Slice: A

Slice: Site Area (F

Site Area (Ha): 28.32 Search Buffer (m): 1000

Site Details

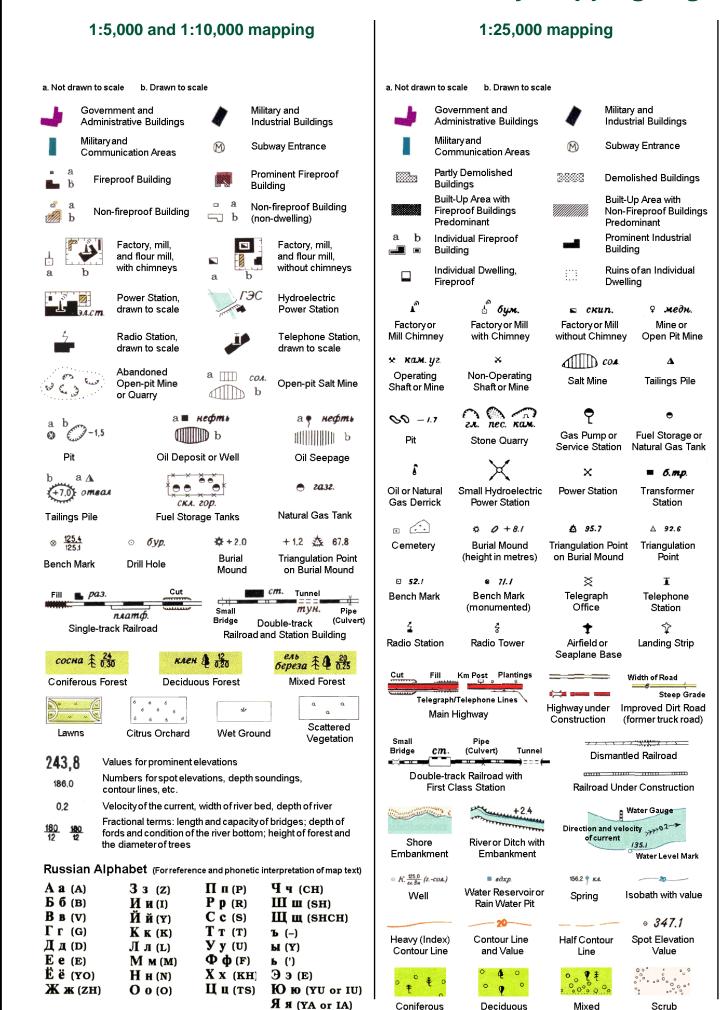
Site at, Portishead, North Somerset



l: 0844 844 9952 x: 0844 844 9951

A Landmark Information Group Service v50.0 07-Dec-2016 Page 1 of 16

Russian Military Mapping Legends



Deciduous

Mixed

Scrub

Key to Numbers on Mapping

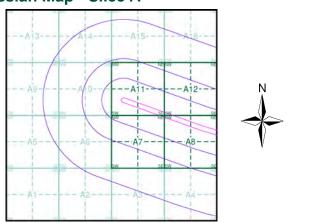
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Coolo	Data	D.
		Pg
1:10,560	1884	3
1:10,560	1887	4
1:10,560	1904	5
1:10,560	1920	6
1:10,560	1920 - 1932	7
1:10,560	1922	8
1:10,560	1938	9
1:10,000	1961	10
1:10,000	1970	11
1:10,000	1972	12
1:10,000	1981	13
1:10,000	1999	14
1:10,000	2006	15
1:10,000	2016	16
	1:10,560 1:10,560 1:10,560 1:10,560 1:10,560 1:10,000 1:10,000 1:10,000 1:10,000 1:10,000	1:10,560 1884 1:10,560 1887 1:10,560 1904 1:10,560 1920 1:10,560 1920 - 1932 1:10,560 1922 1:10,560 1938 1:10,000 1961 1:10,000 1970 1:10,000 1972 1:10,000 1981 1:10,000 1999 1:10,000 2006

Russian Map - Slice A



Order Details

Order Number: 107496446_1_1 674946-10009 Customer Ref: National Grid Reference: 348180, 176050

Slice:

Site Area (Ha): 28.32 Search Buffer (m): 1000

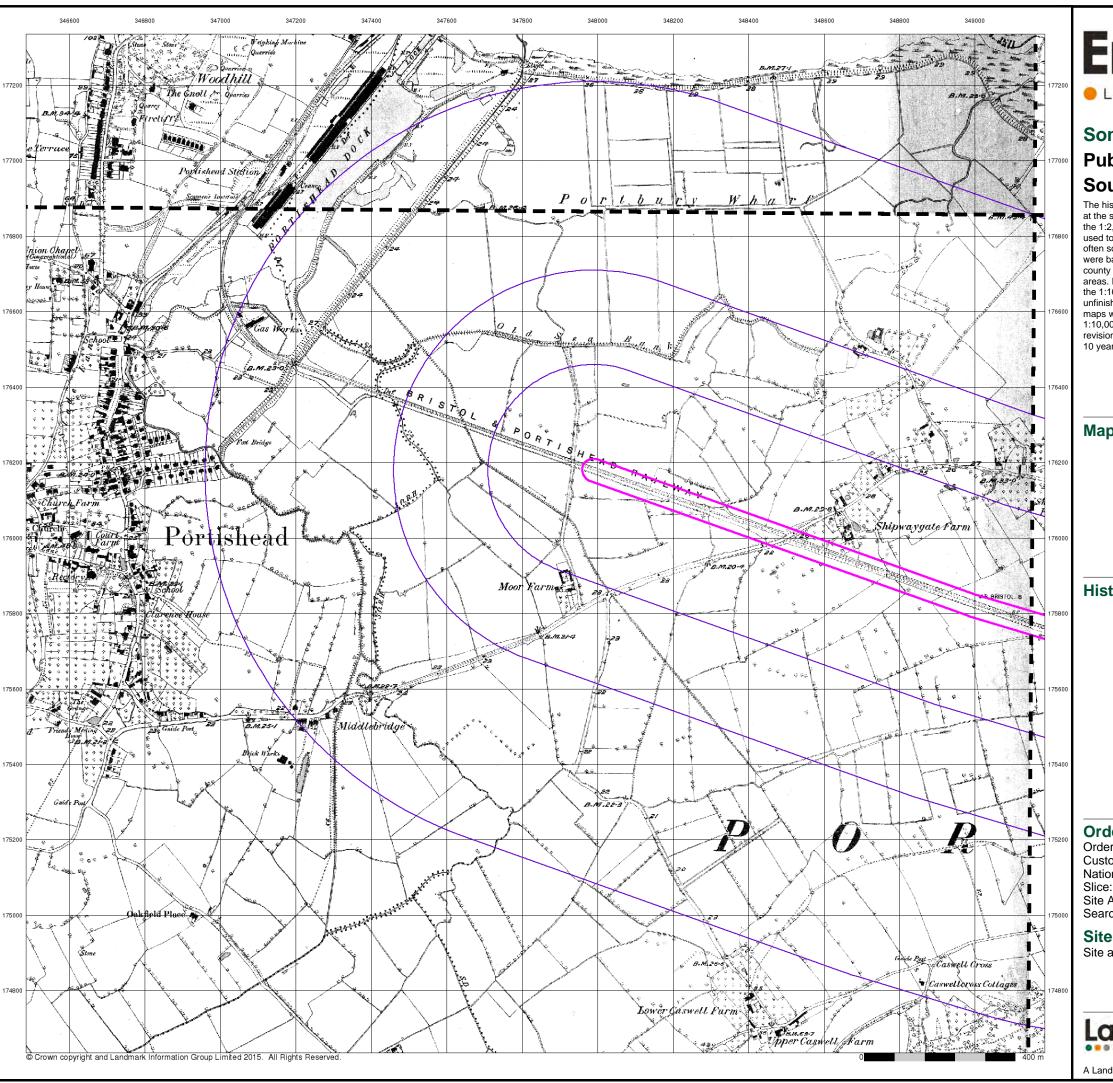
Site Details

Site at, Portishead, North Somerset



0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 07-Dec-2016 Page 2 of 16



LANDMARK INFORMATION GROUP*

Somerset

Published 1884

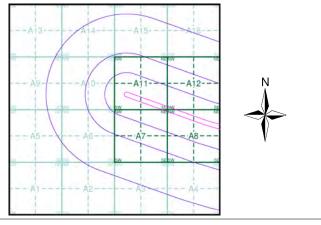
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

_		. – – – –
ı	002NW	002NE
1	1884	1884
1	1:10,560	1:10,560 I
		L
- 1	002SW	002SE
1	1884 1:10,560	1884 1:10,560
1	1.10,000	1.10,300

Historical Map - Slice A



Order Details

Order Number: 107496446_1_1 Customer Ref: 674946-10009 National Grid Reference: 348180, 176050

Site Area (Ha): 28.32 Search Buffer (m):

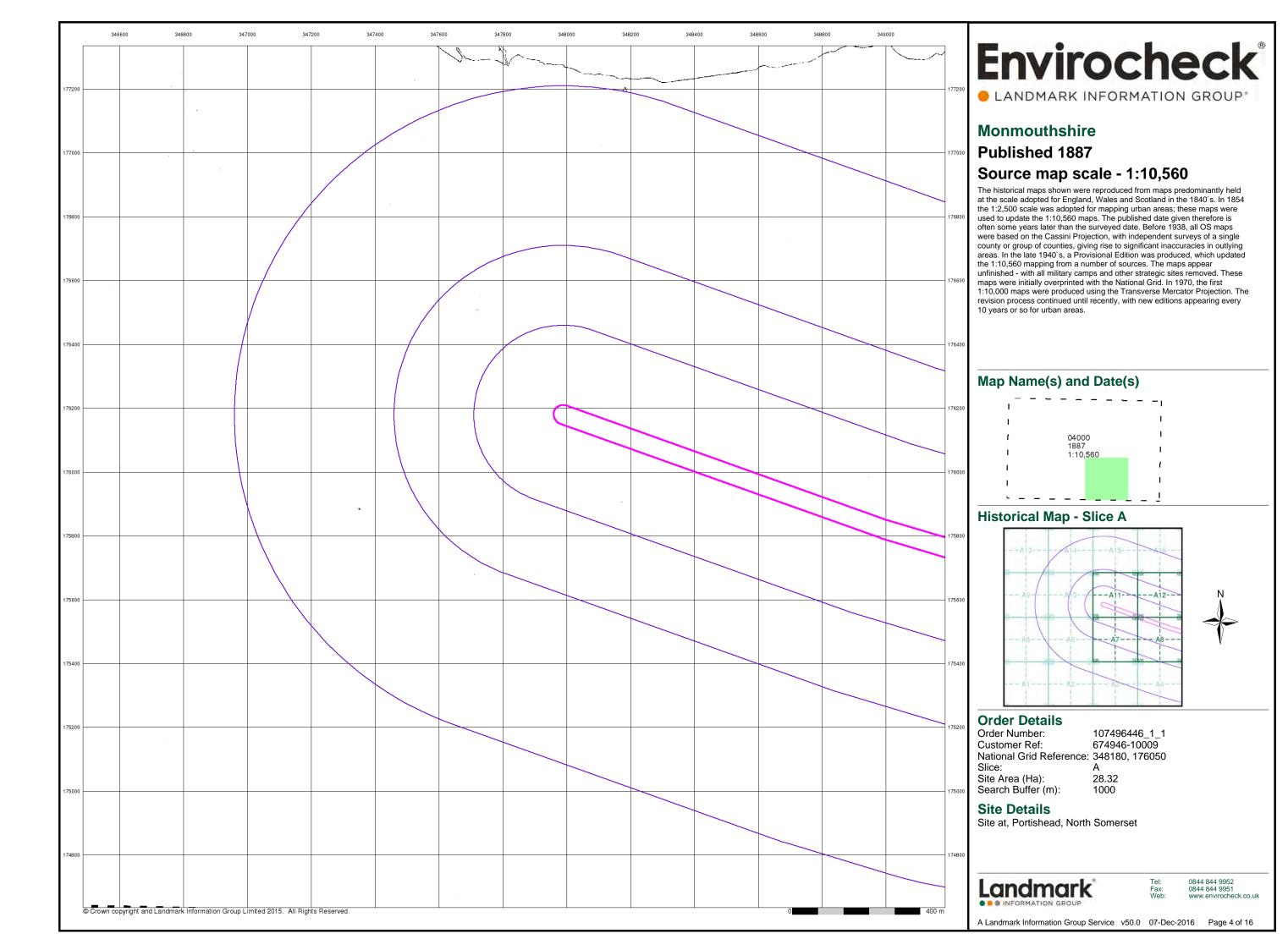
Site Details

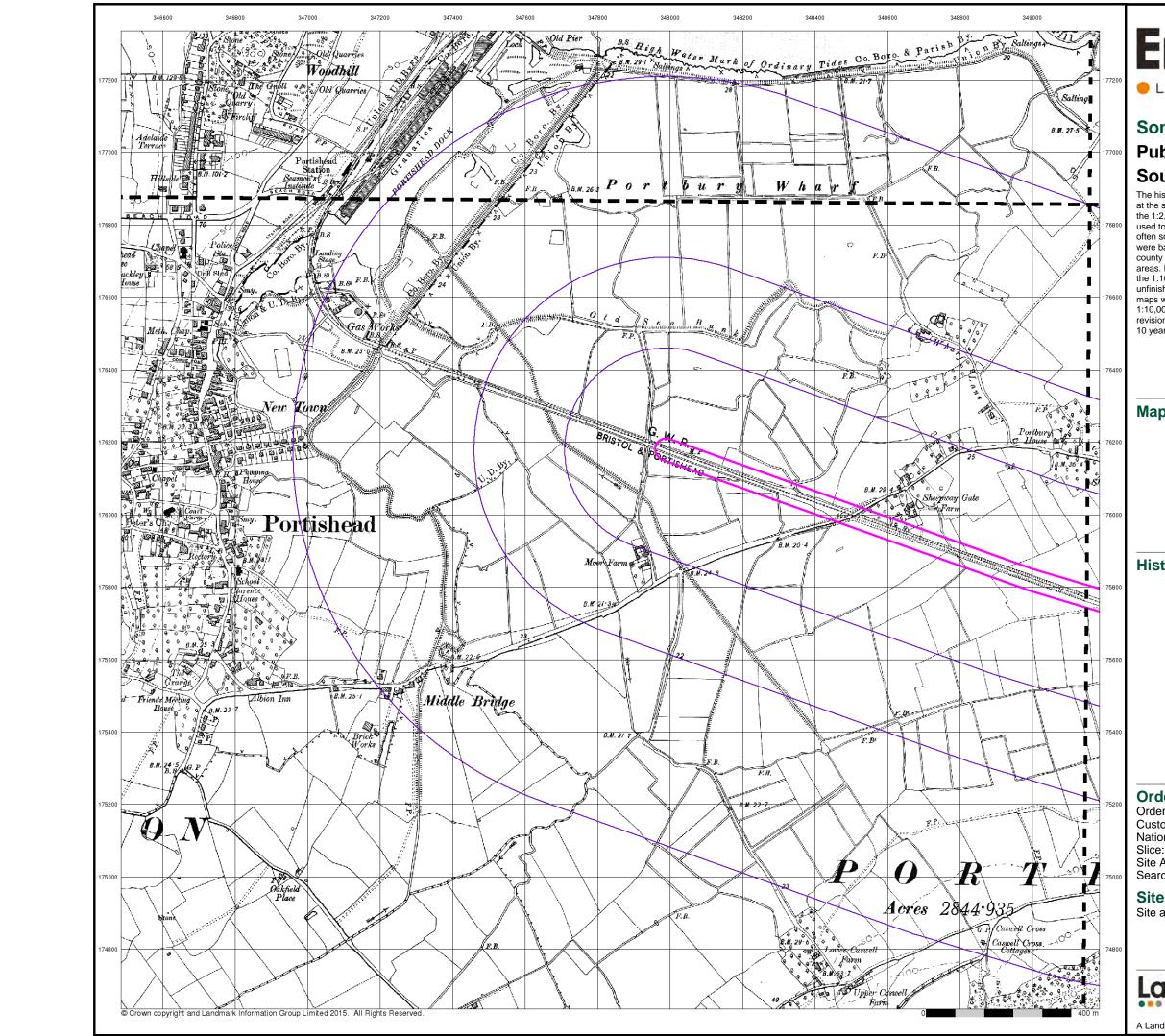
Site at, Portishead, North Somerset



0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 3 of 16





LANDMARK INFORMATION GROUP*

Somerset

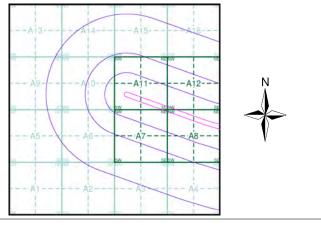
Published 1904 Source map scale - 1:10,560

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

Map Name(s) and Date(s)

		_	_	-1	_	_	_	_	_
- 1	00	2NW		į		002	NE		
- 1	19			ij		190		_	
- 1	1:1	0,560	,	-		1:10	0,56	U	
_				-1					
- 1	003	2SW				002	SE		
1	190 1 · 1	04 0,560)	ij		190	4 0,560	1	
1	1	0,000				1.10	,,500	,	

Historical Map - Slice A



Order Details

Order Number: 107496446_1_1 Customer Ref: 674946-10009 National Grid Reference: 348180, 176050

Site Area (Ha): 28.32 Search Buffer (m): 1000

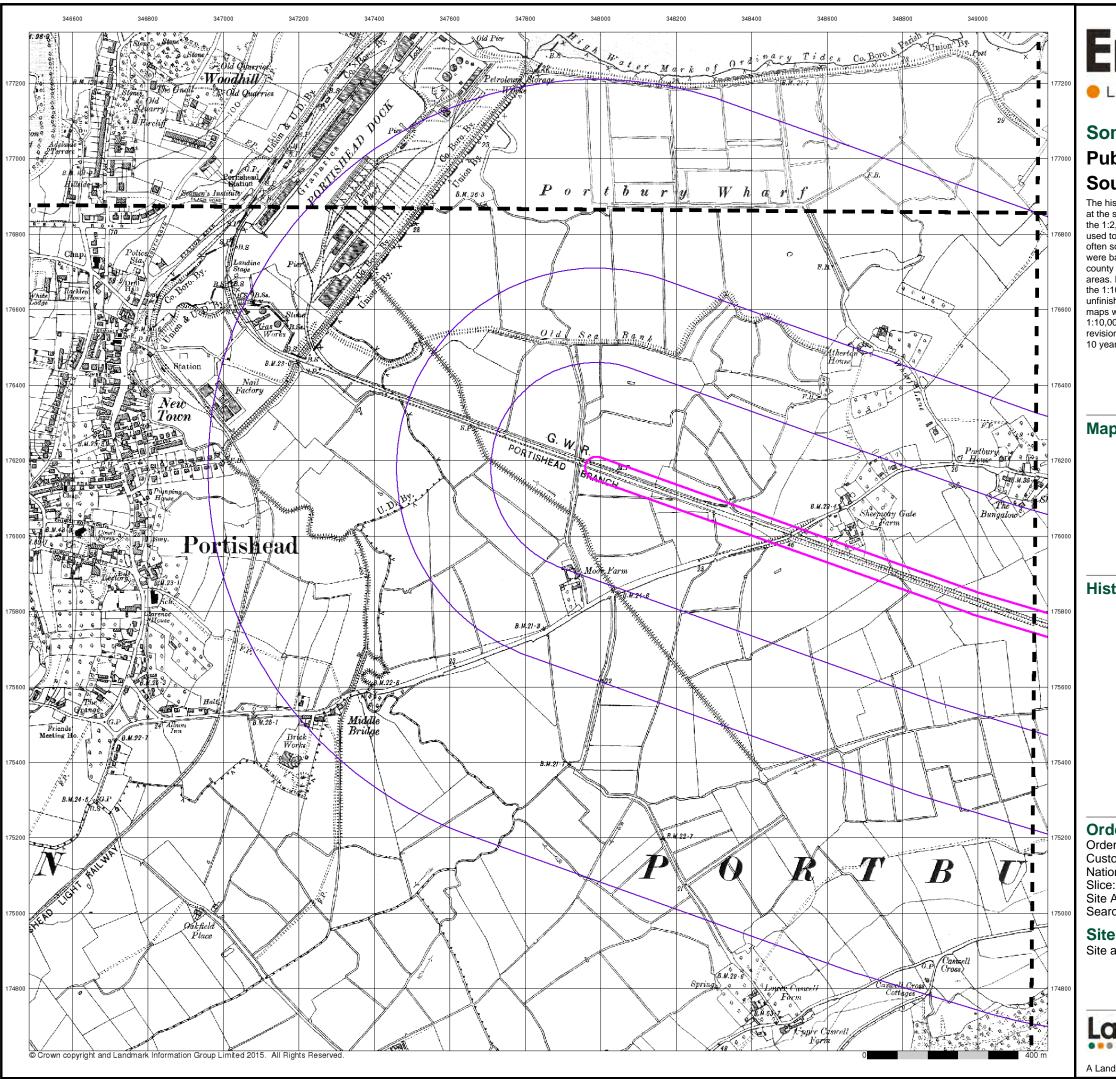
Site Details

Site at, Portishead, North Somerset

Landmark

0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 5 of 16



LANDMARK INFORMATION GROUP*

Somerset

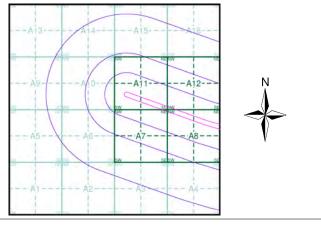
Published 1920 Source map scale - 1:10,560

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

Map Name(s) and Date(s)

_		
1	002 NW 1920	i 002NE 1920
ı	1:10,560	1:10,560
		
1	002SW	002SE
1	1920 1:10,560	1920 1:10,560
I]

Historical Map - Slice A



Order Details

107496446_1_1 Order Number: Customer Ref: 674946-10009 National Grid Reference: 348180, 176050

Site Area (Ha): 28.32 Search Buffer (m): 1000

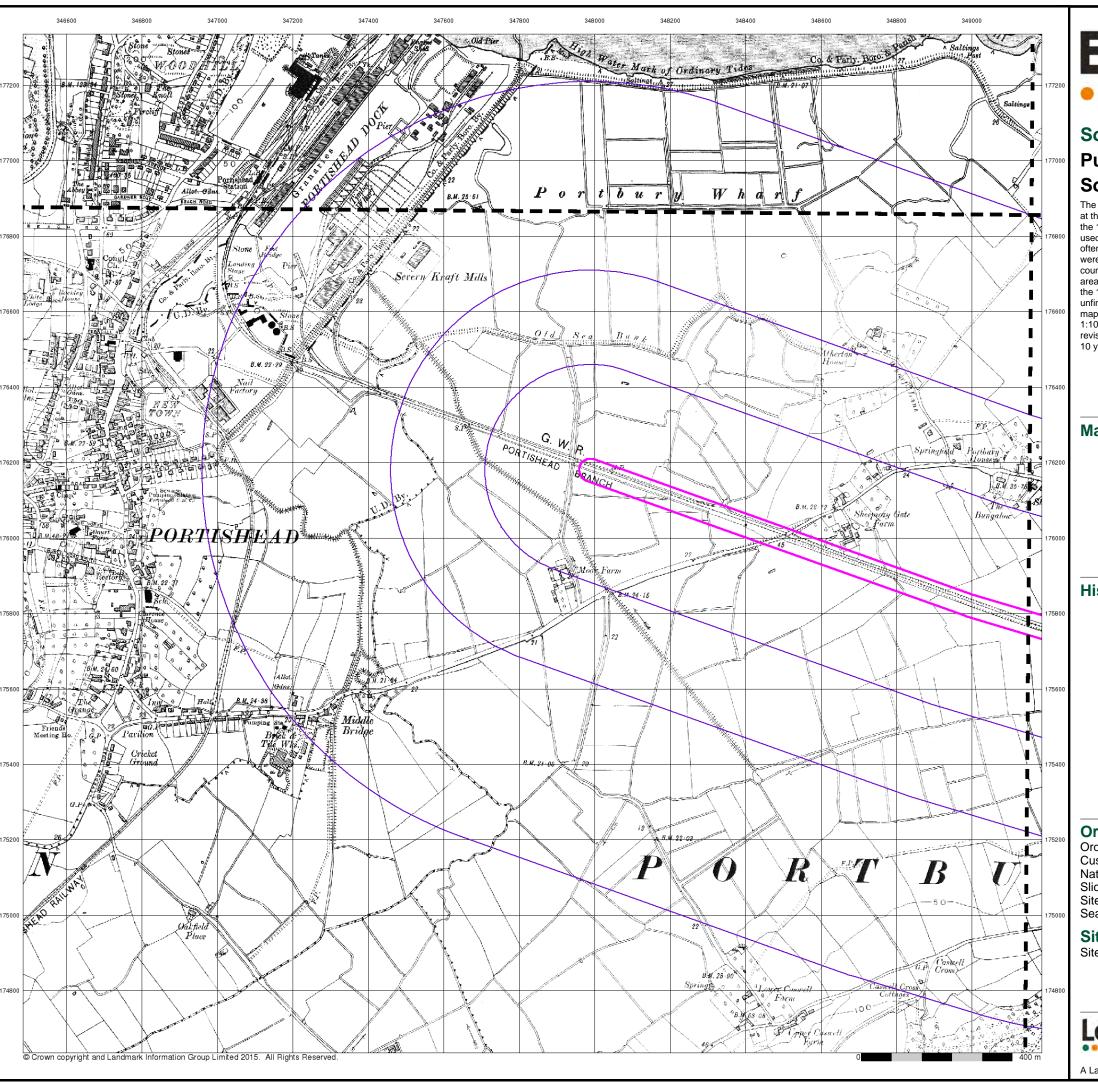
Site Details

Site at, Portishead, North Somerset

Landmark

0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 6 of 16



LANDMARK INFORMATION GROUP*

Somerset

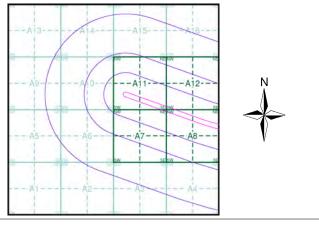
Published 1920 - 1932 Source map scale - 1:10,560

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

Map Name(s) and Date(s)

002NW	002NE
1932	1920
1:10,560	1:10,560
002SW	002SE
1932	1920
1:10,560	1:10,560

Historical Map - Slice A



Order Details

Order Number: 107496446_1_1 Customer Ref: 674946-10009 National Grid Reference: 348180, 176050 Slice:

Site Area (Ha): 28.32 Search Buffer (m):

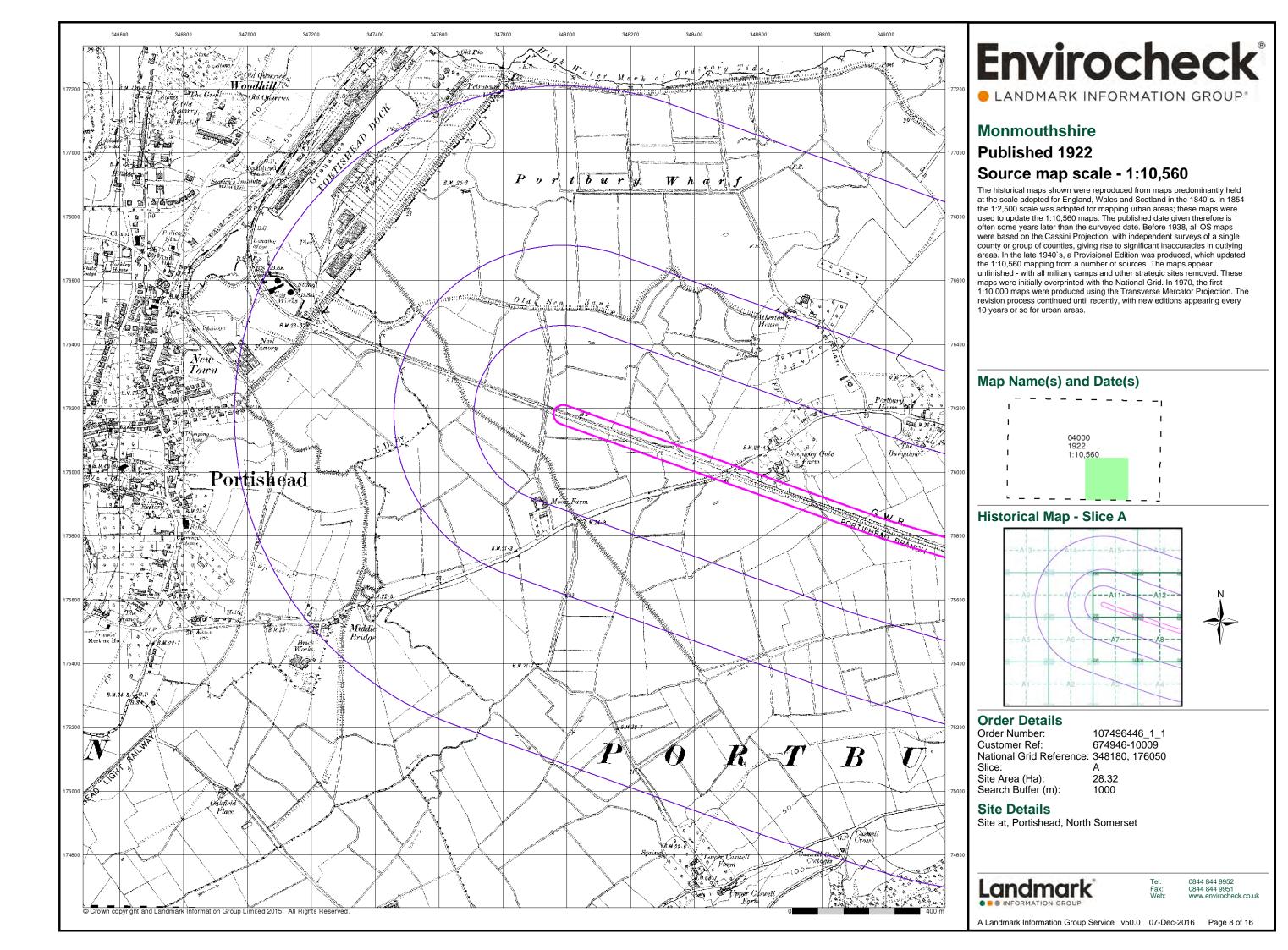
Site Details

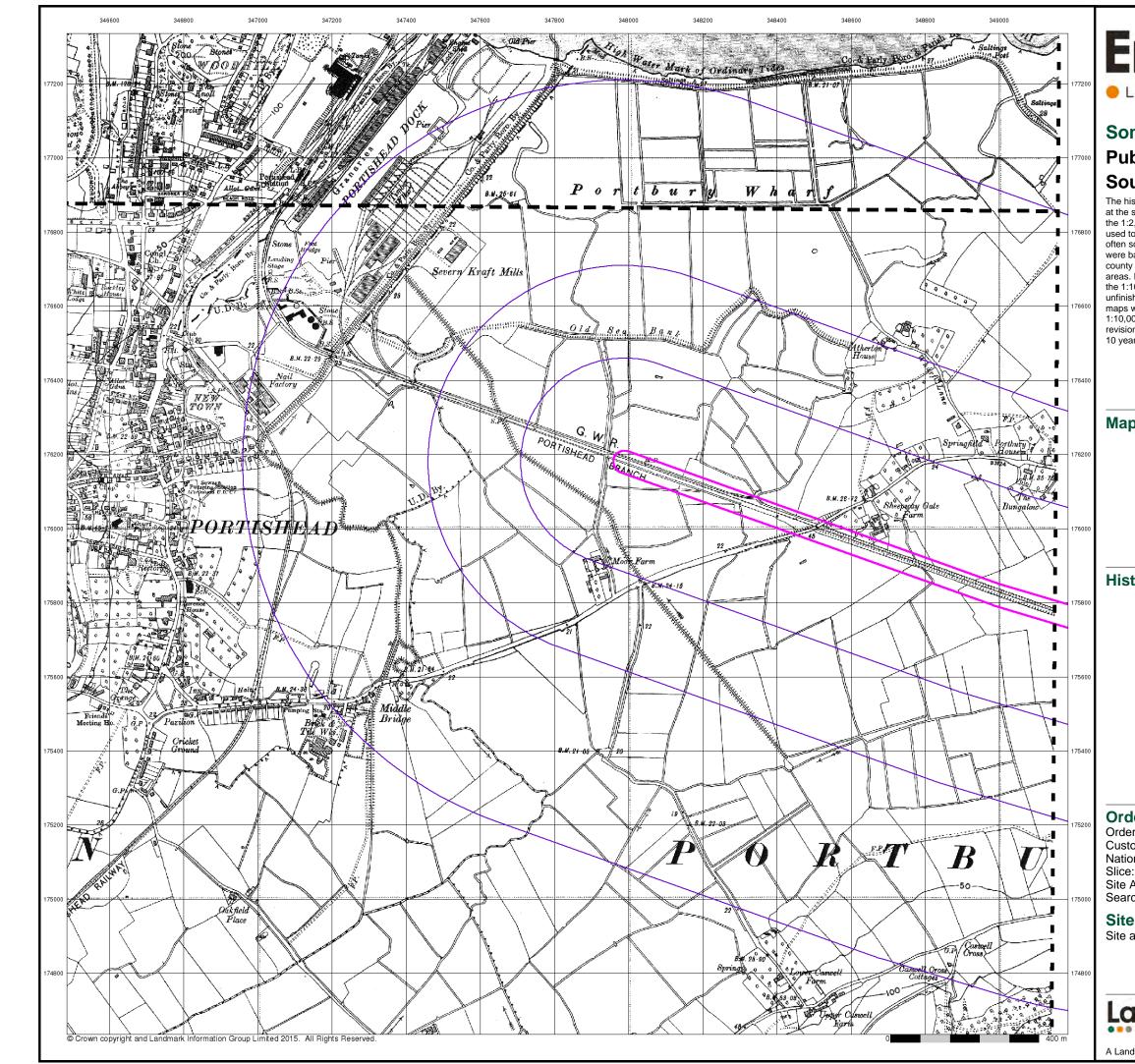
Site at, Portishead, North Somerset

Landmark

0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 7 of 16





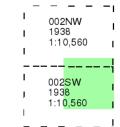
LANDMARK INFORMATION GROUP*

Somerset

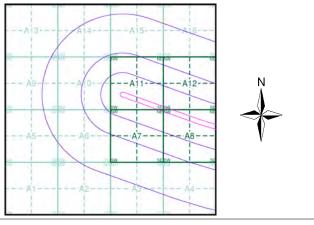
Published 1938 Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

107496446_1_1 Order Number: Customer Ref: 674946-10009 National Grid Reference: 348180, 176050

Site Area (Ha): 28.32 Search Buffer (m):

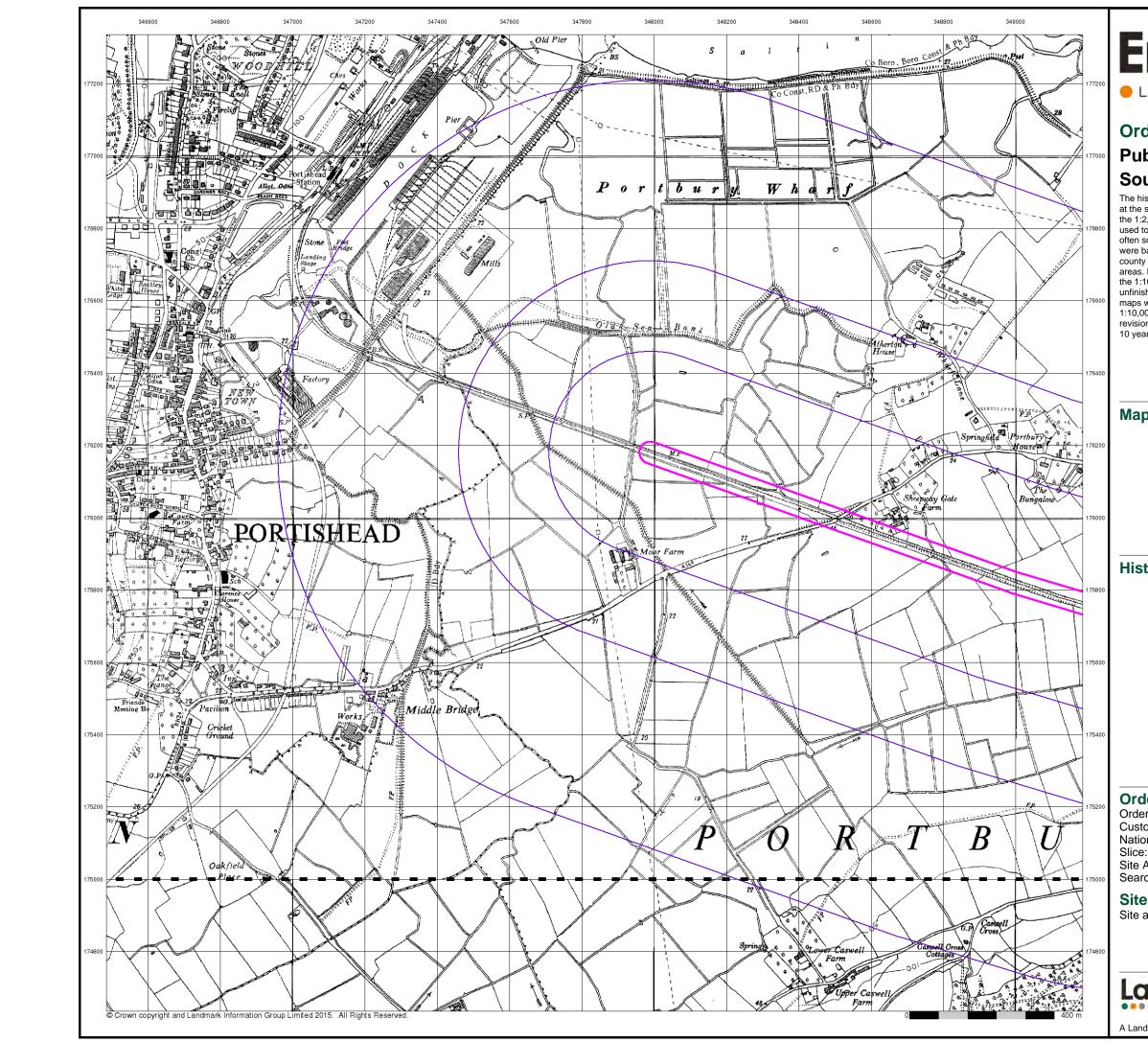
Site Details

Site at, Portishead, North Somerset



0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 9 of 16

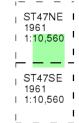


LANDMARK INFORMATION GROUP*

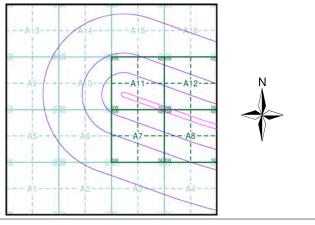
Ordnance Survey Plan Published 1961 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 107496446_1_1 Customer Ref: 674946-10009 National Grid Reference: 348180, 176050

Site Area (Ha): 28.32 Search Buffer (m):

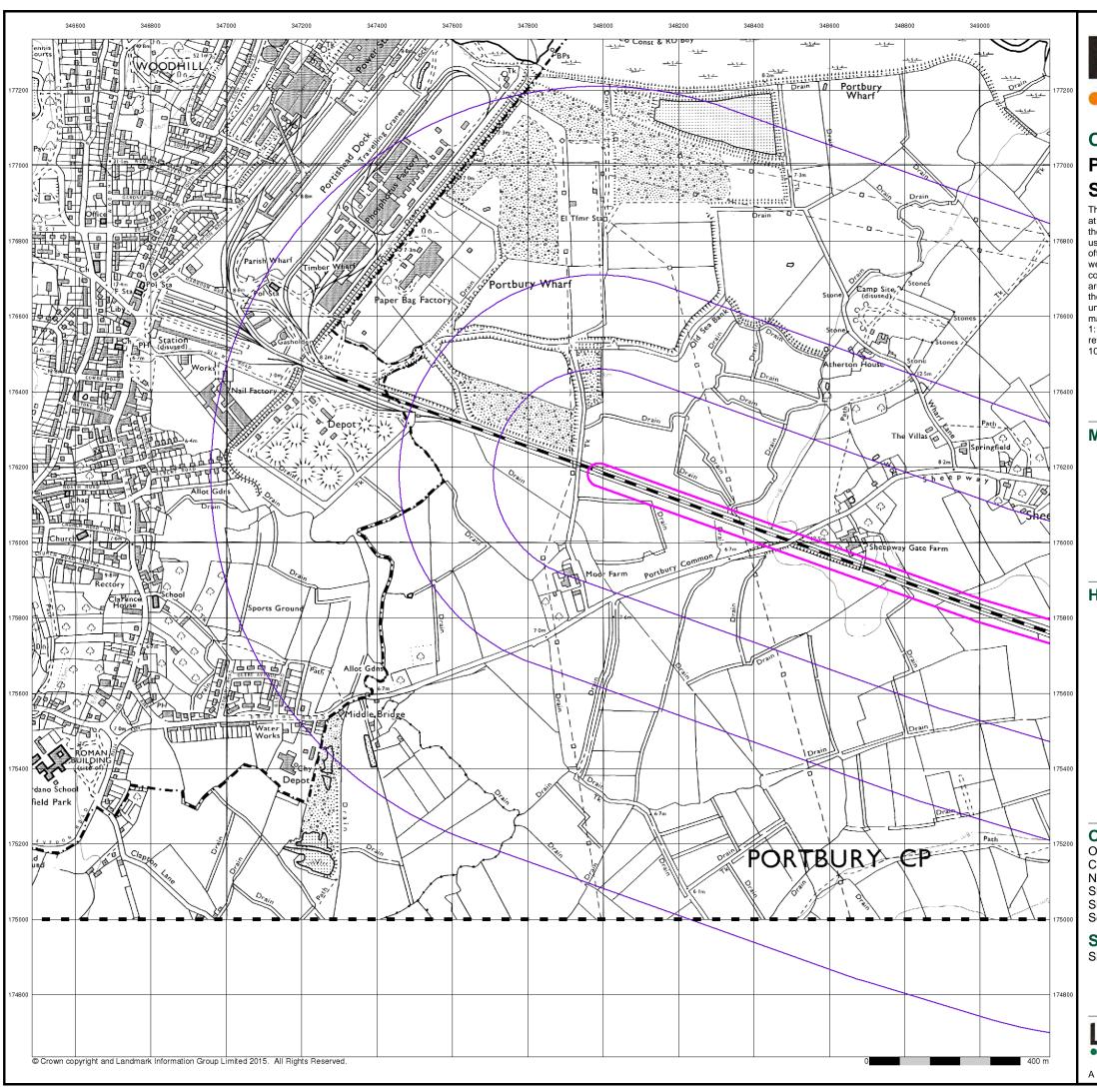
Site Details

Site at, Portishead, North Somerset



0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 10 of 16

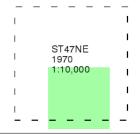


LANDMARK INFORMATION GROUP*

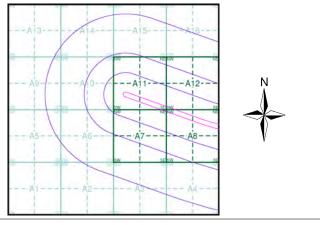
Ordnance Survey Plan Published 1970 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 107496446_1_1 Customer Ref: 674946-10009 National Grid Reference: 348180, 176050

Slice:

Site Area (Ha): 28.32 Search Buffer (m): 1000

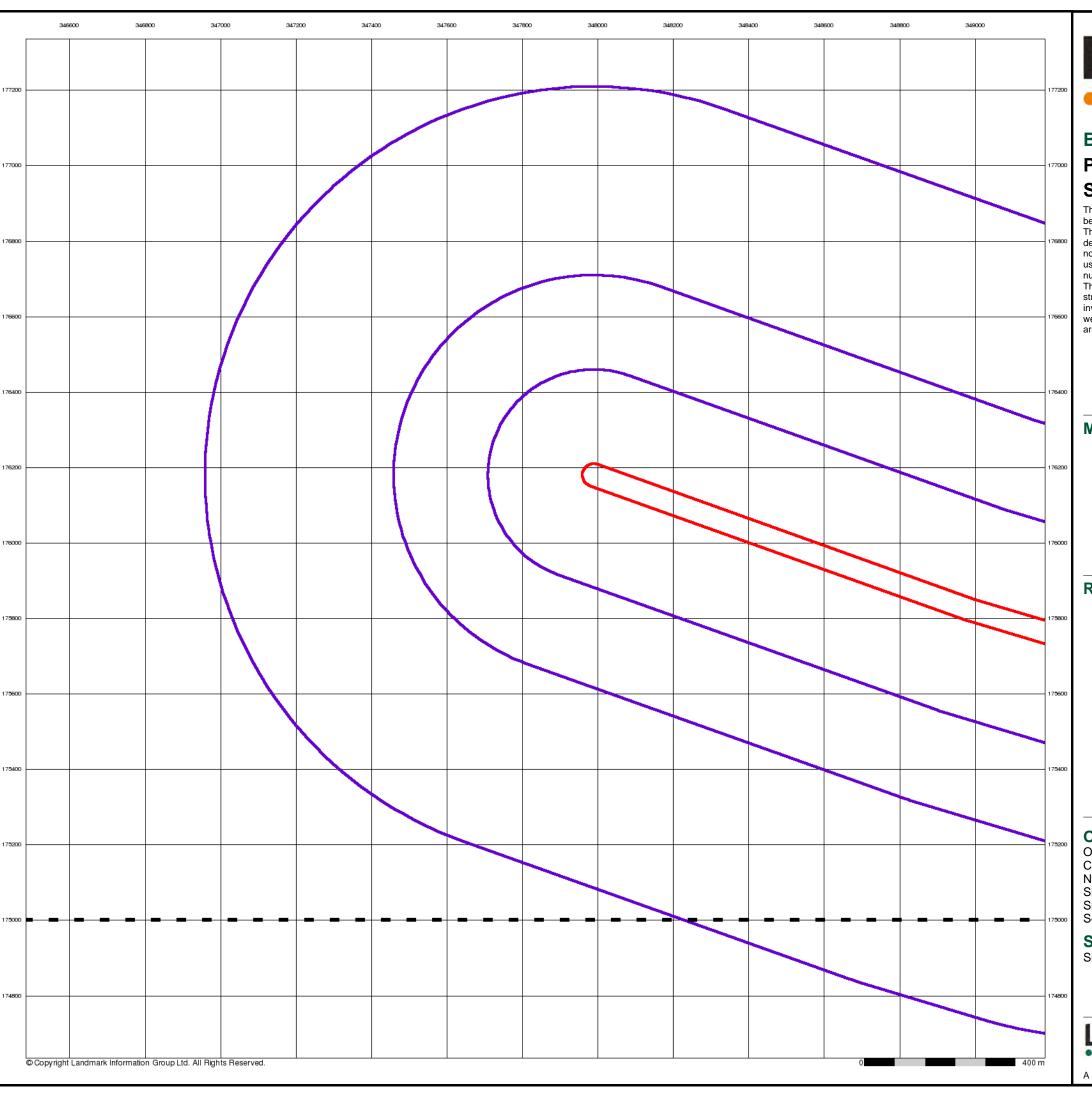
Site Details

Site at, Portishead, North Somerset

Landmark INFORMATION GROUP

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

A Landmark Information Group Service v50.0 07-Dec-2016 Page 11 of 16



LANDMARK INFORMATION GROUP*

Bristol

Published 1972

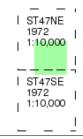
Source map scale - 1:10,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building

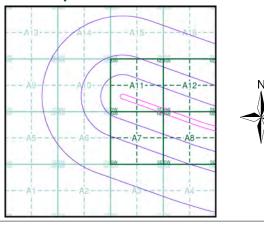
uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.

They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that

Map Name(s) and Date(s)



Russian Map - Slice A



Order Details

Order Number: 107496446_1_1 674946-10009 Customer Ref: National Grid Reference: 348180, 176050

Slice:

Site Area (Ha): Search Buffer (m): 28.32

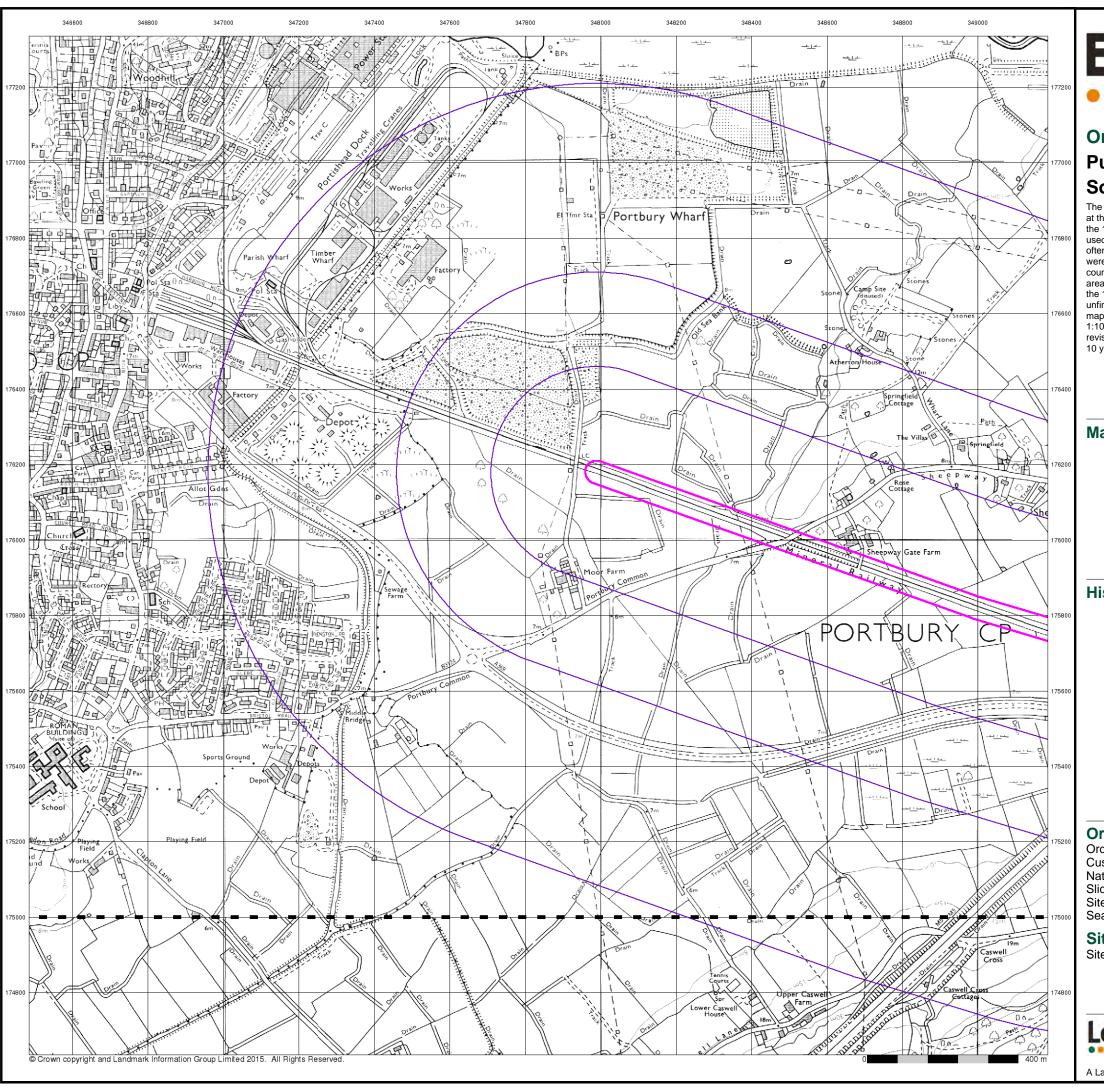
Site Details

Site at, Portishead, North Somerset



0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 12 of 16

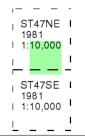


LANDMARK INFORMATION GROUP*

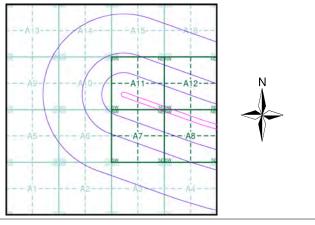
Ordnance Survey Plan Published 1981 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 107496446_1_1
Customer Ref: 674946-10009
National Grid Reference: 348180, 176050

Slice:

Site Area (Ha): 28.32 Search Buffer (m): 1000

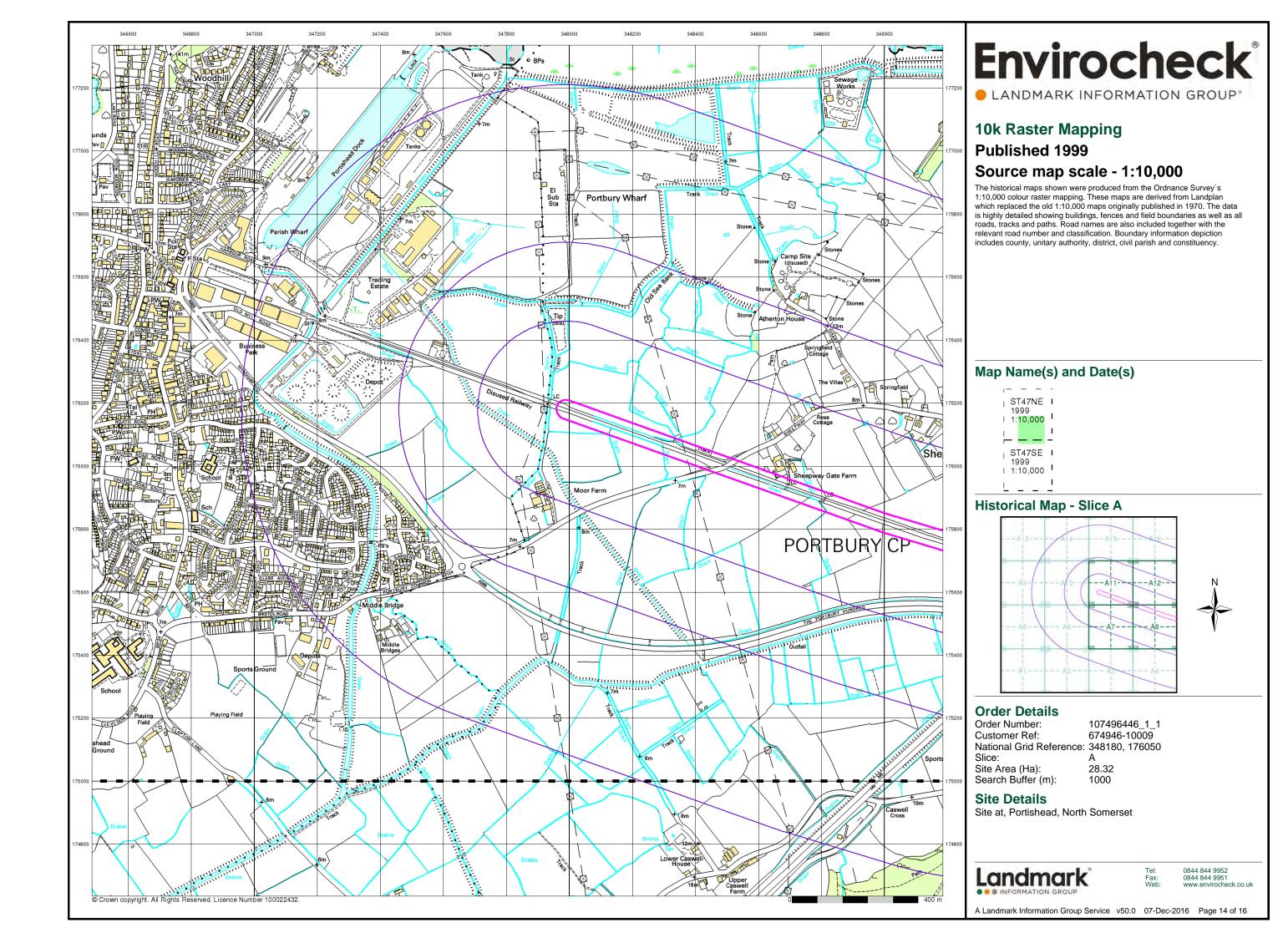
Site Details

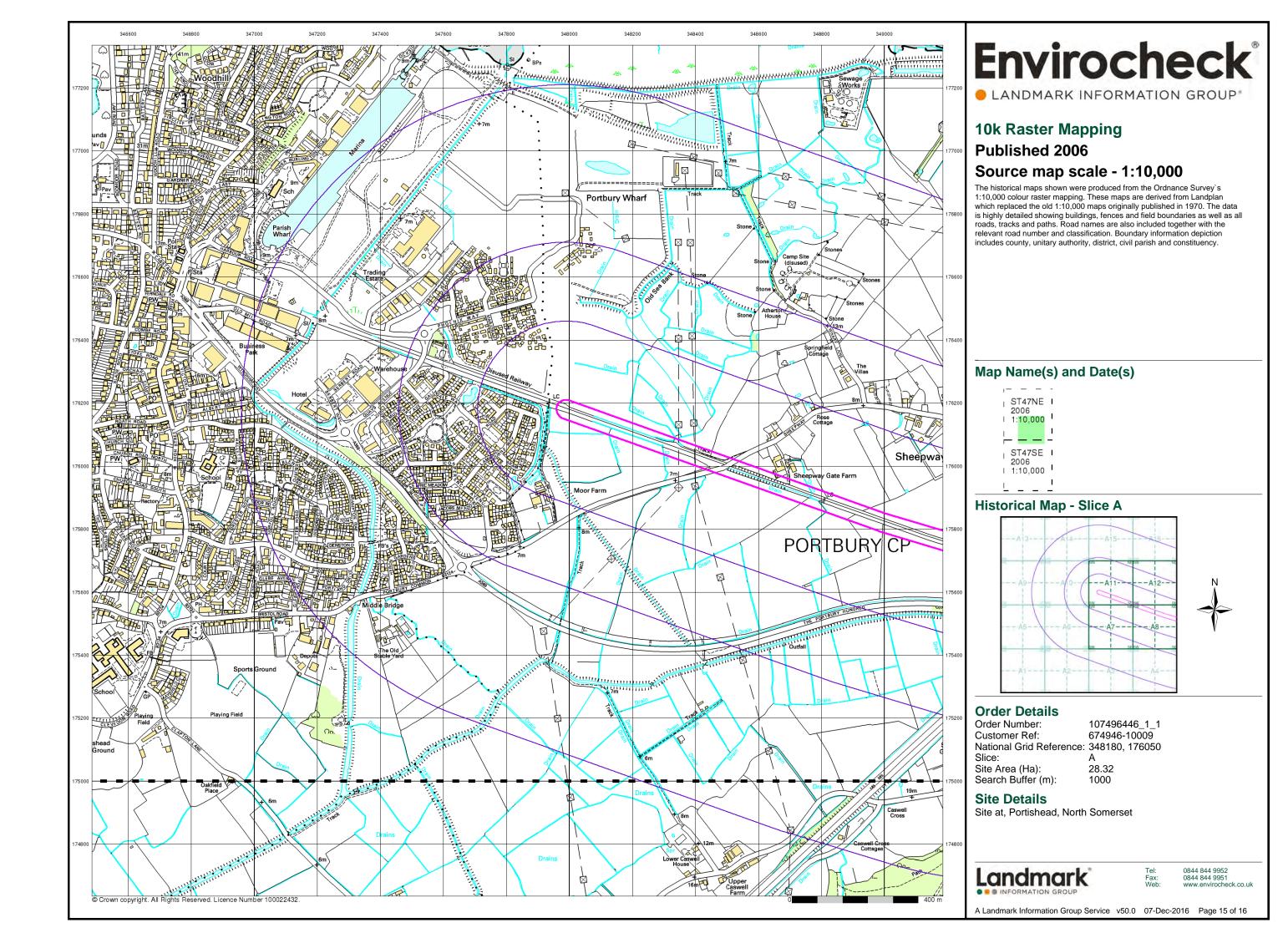
Site at, Portishead, North Somerset

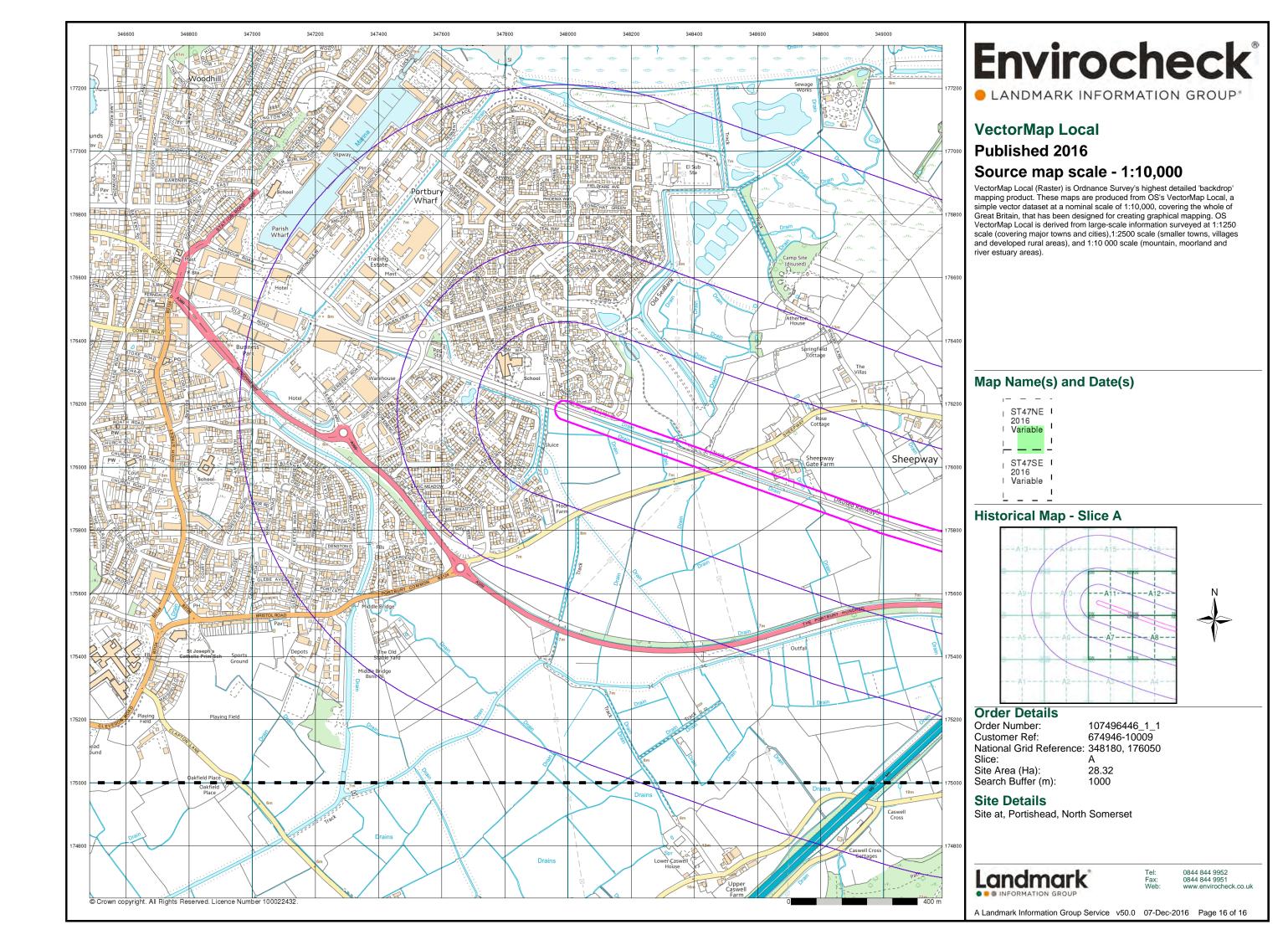
Landmark*

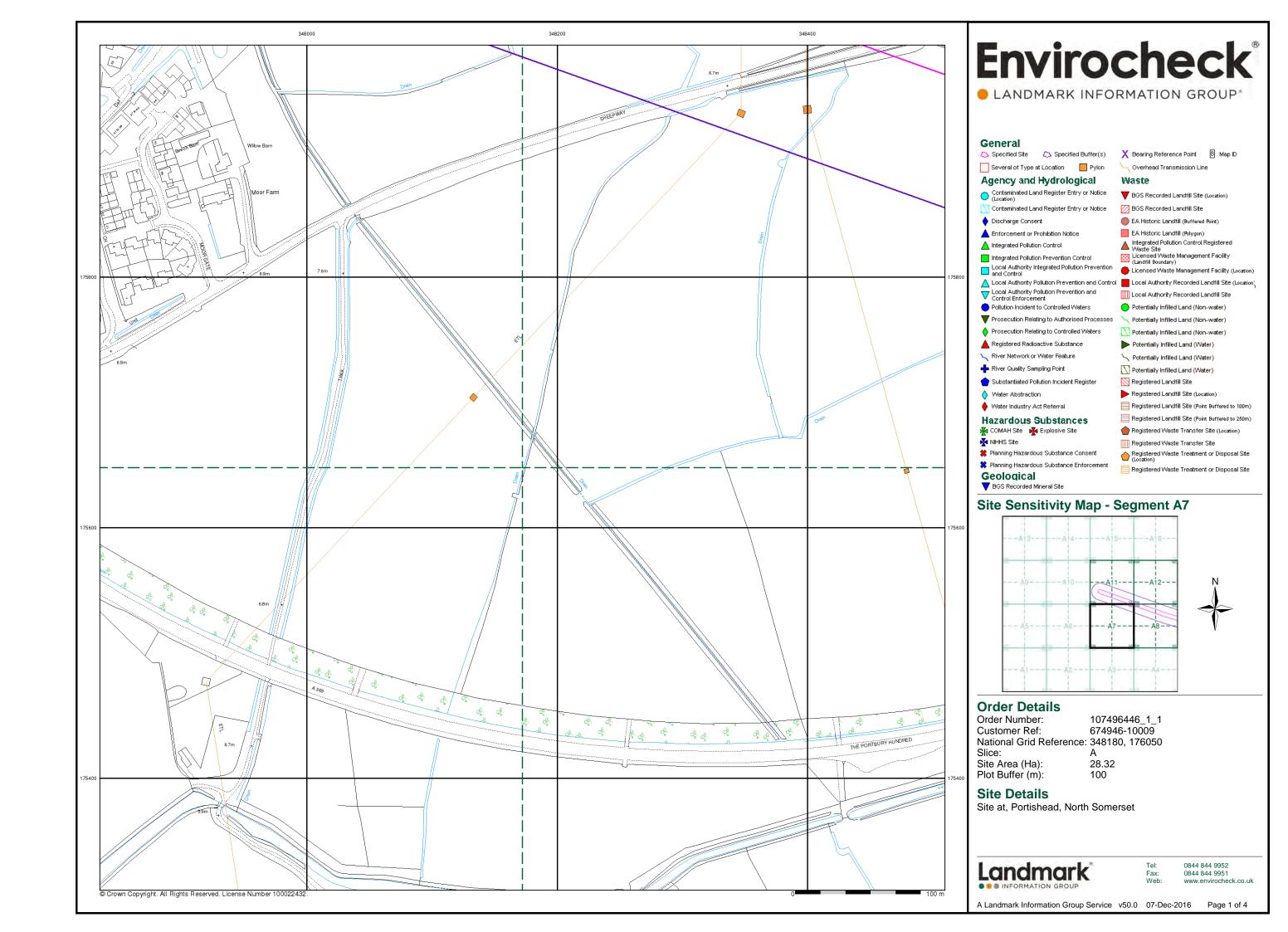
Fel: 0844 844 9952 Fax: 0844 844 9951 Web: www.envirocheck.co.uk

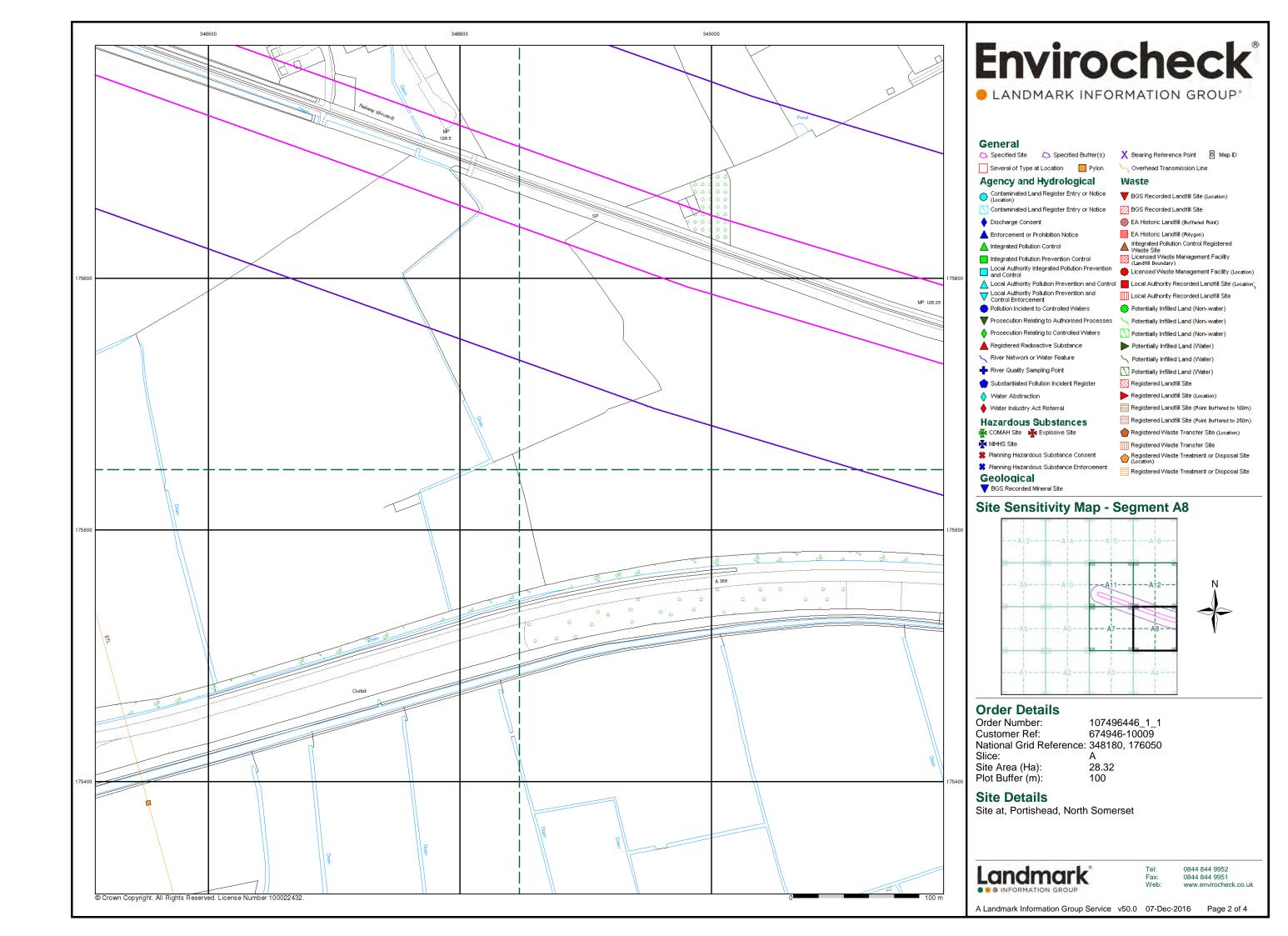
A Landmark Information Group Service v50.0 07-Dec-2016 Page 13 of 16

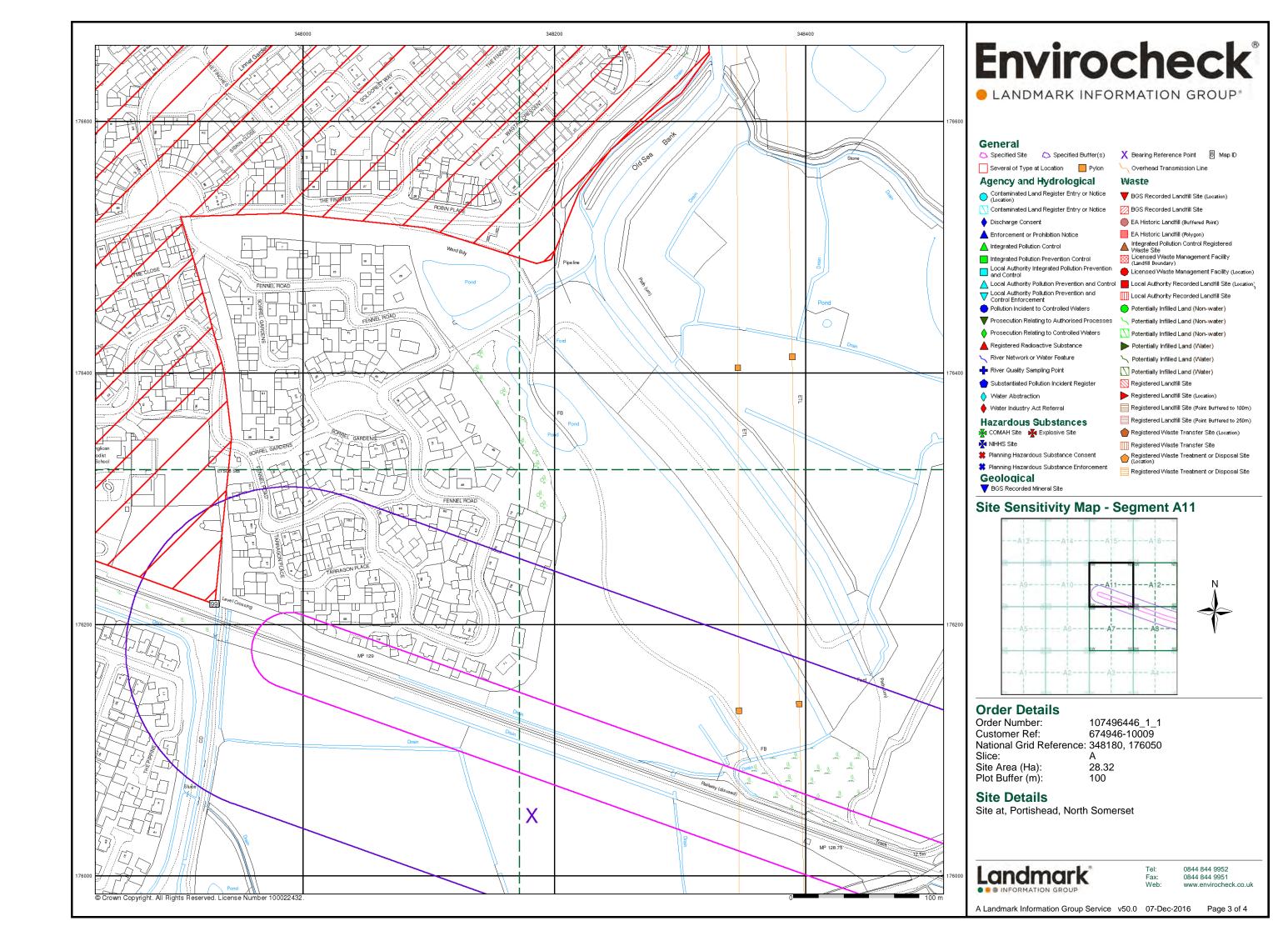


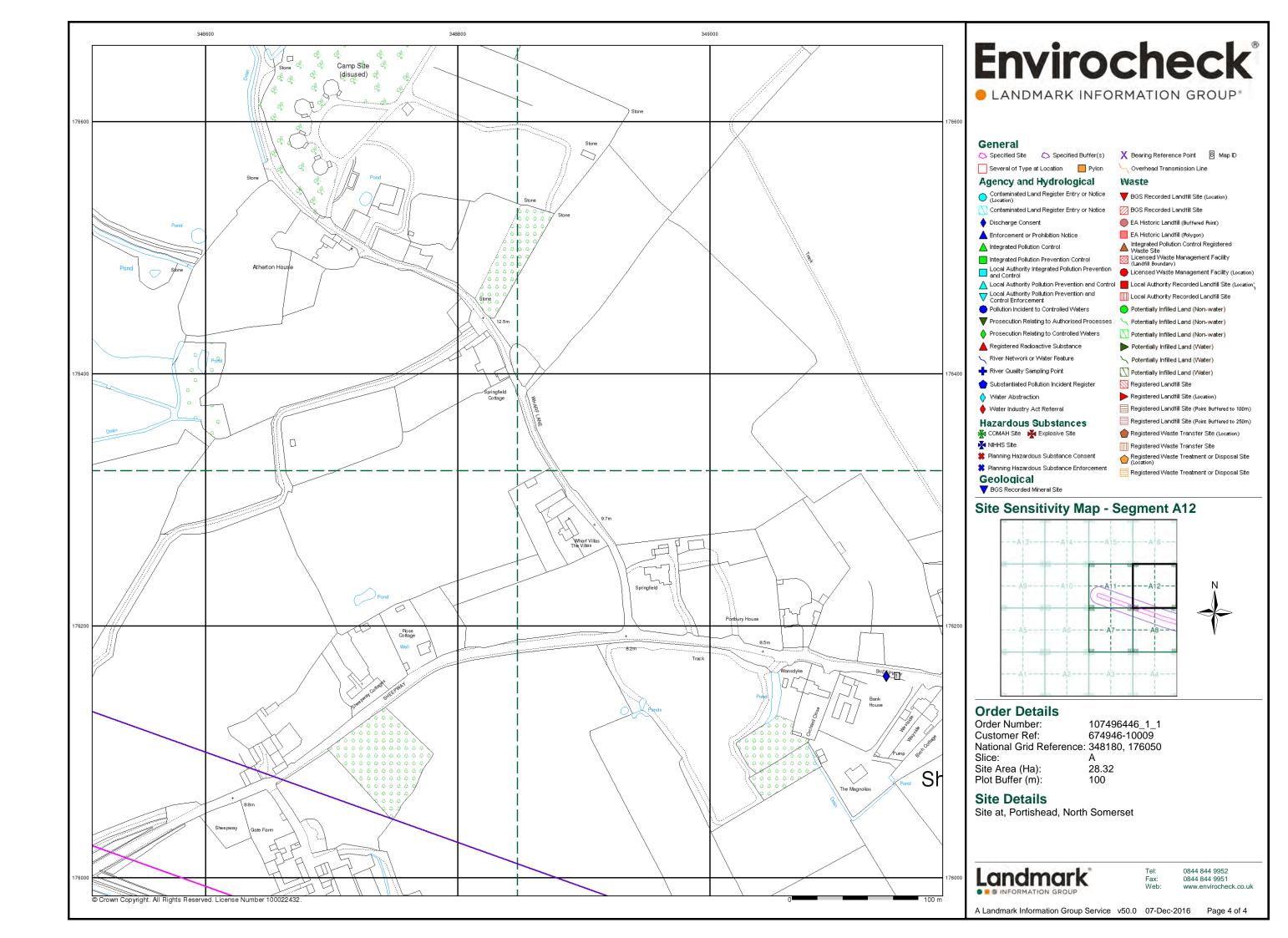


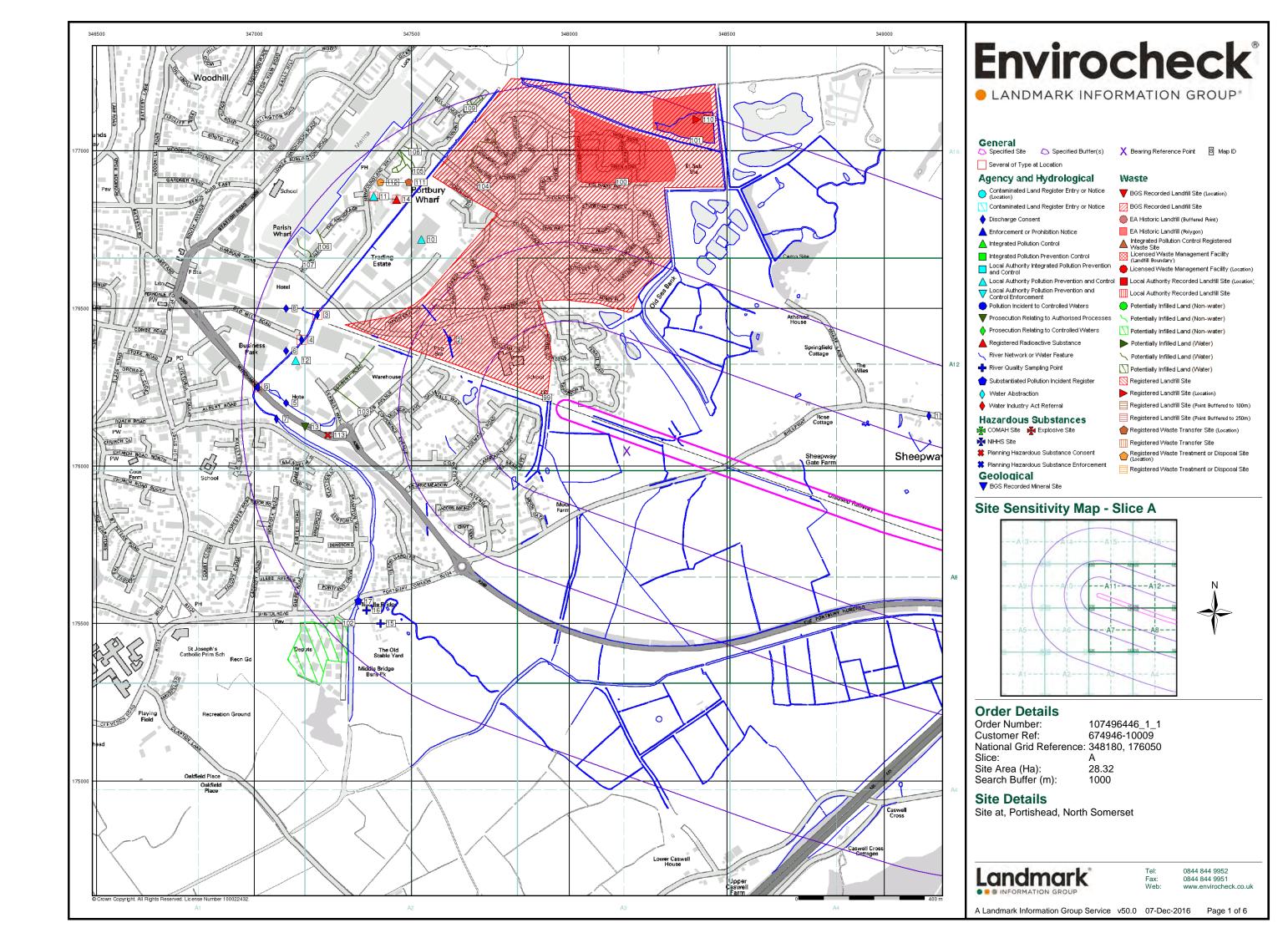


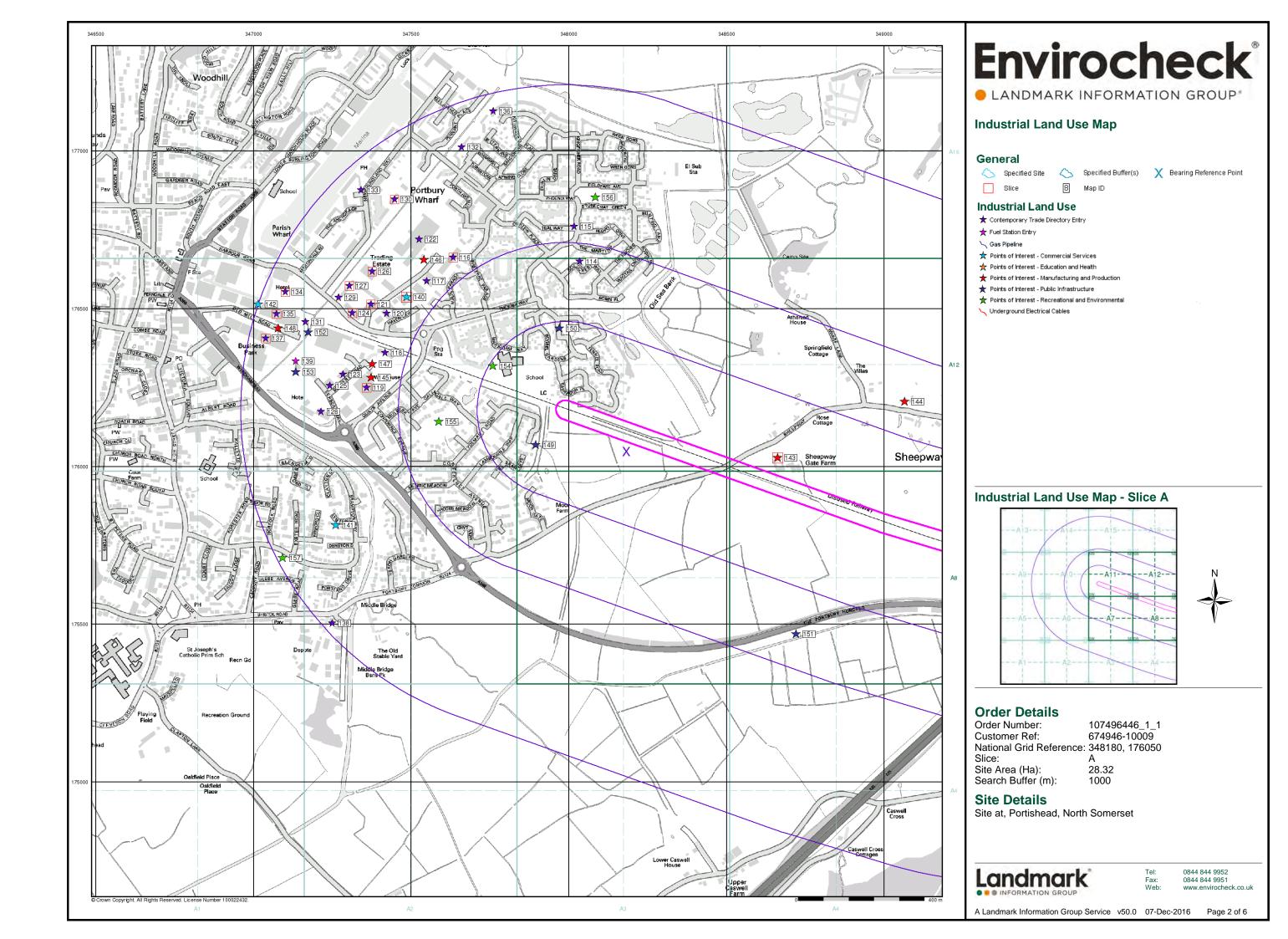


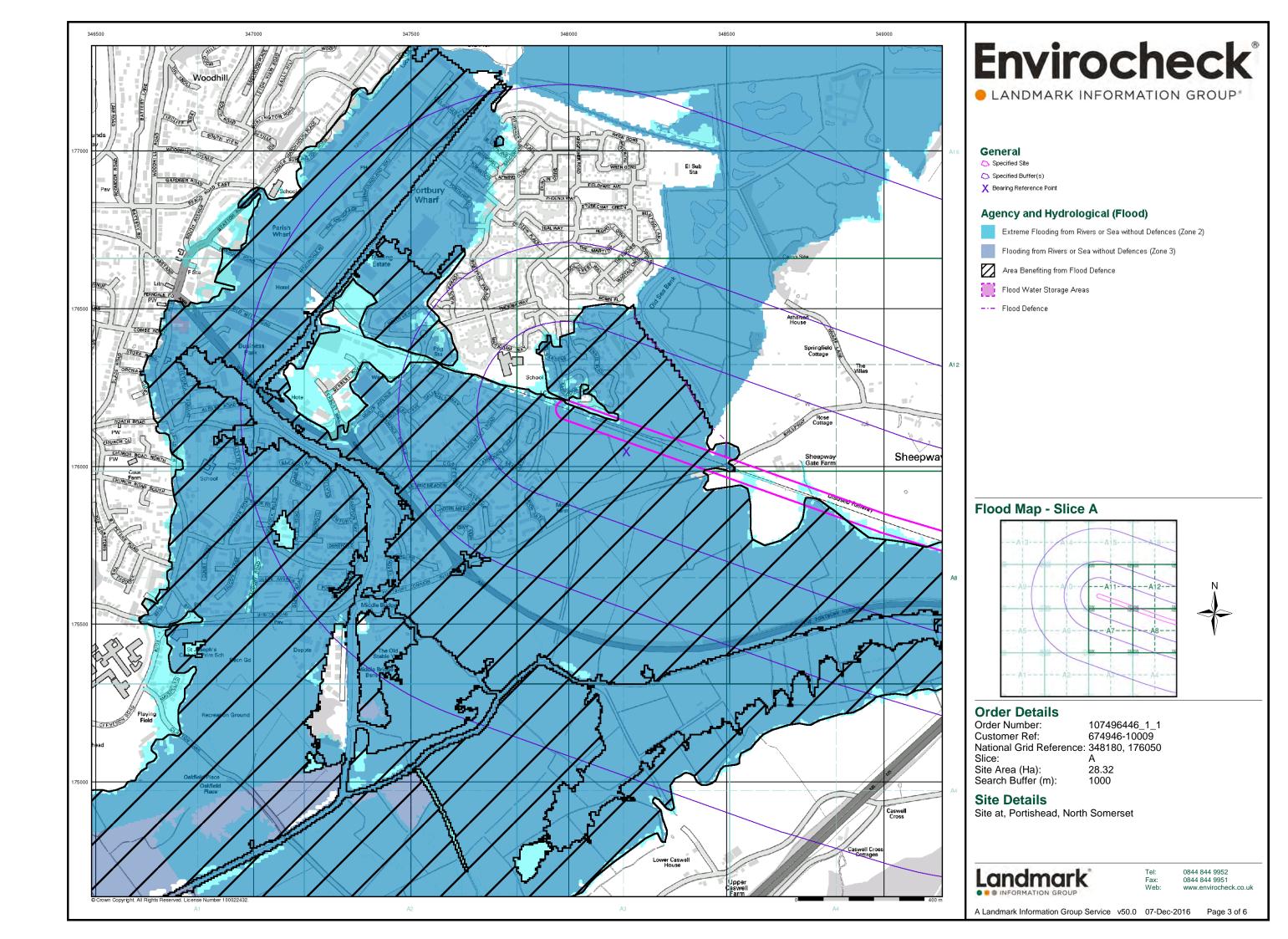


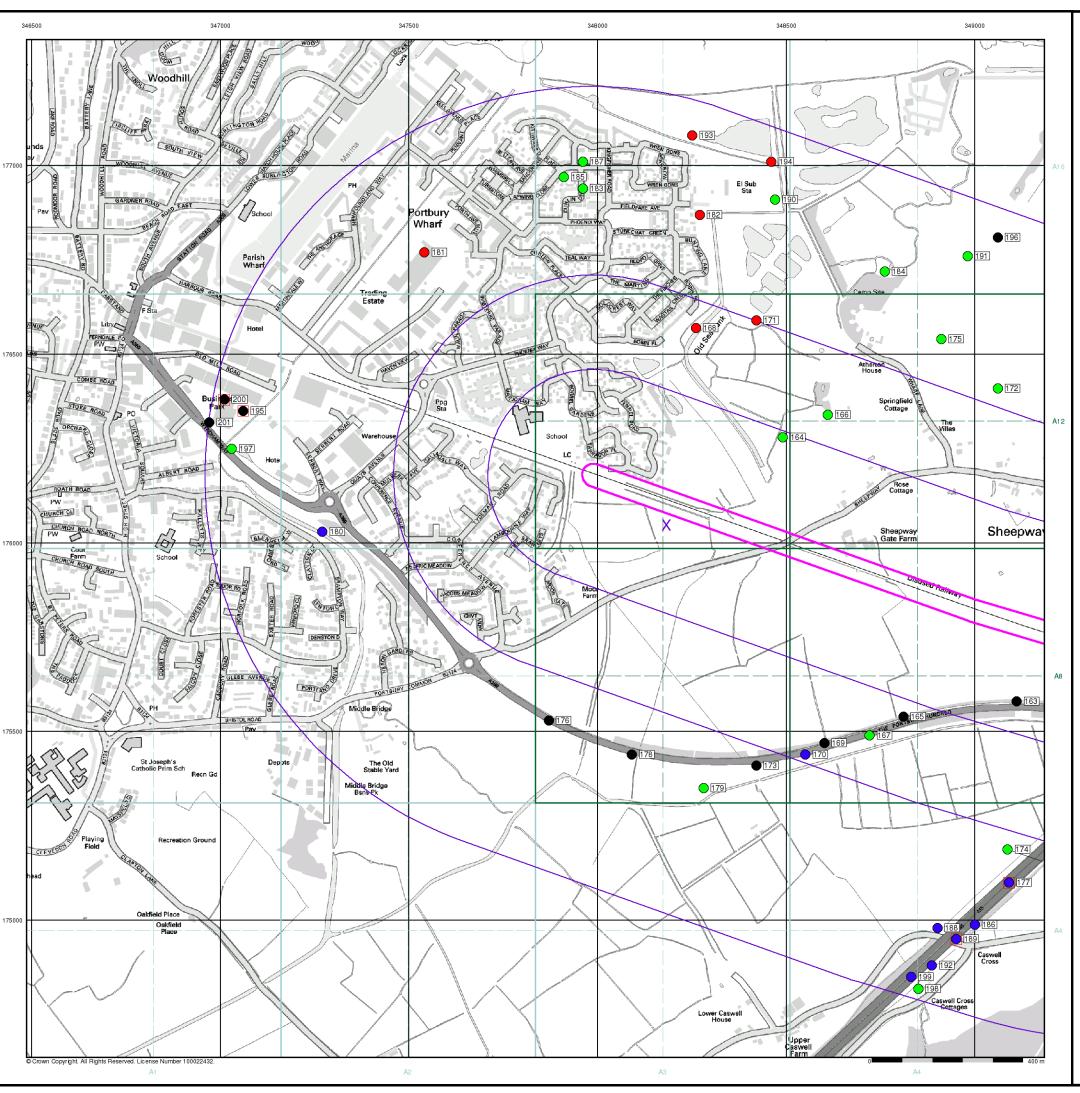












LANDMARK INFORMATION GROUP*

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 +

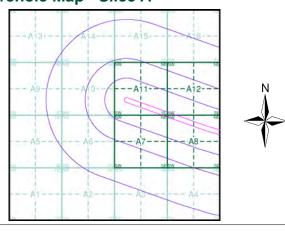
Confidential

Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

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

Borehole Map - Slice A



Order Details

Order Number: 107496446_1_1 Customer Ref: 674946-10009 National Grid Reference: 348180, 176050

Slice:

Site Area (Ha): 28.32 Search Buffer (m): 1000

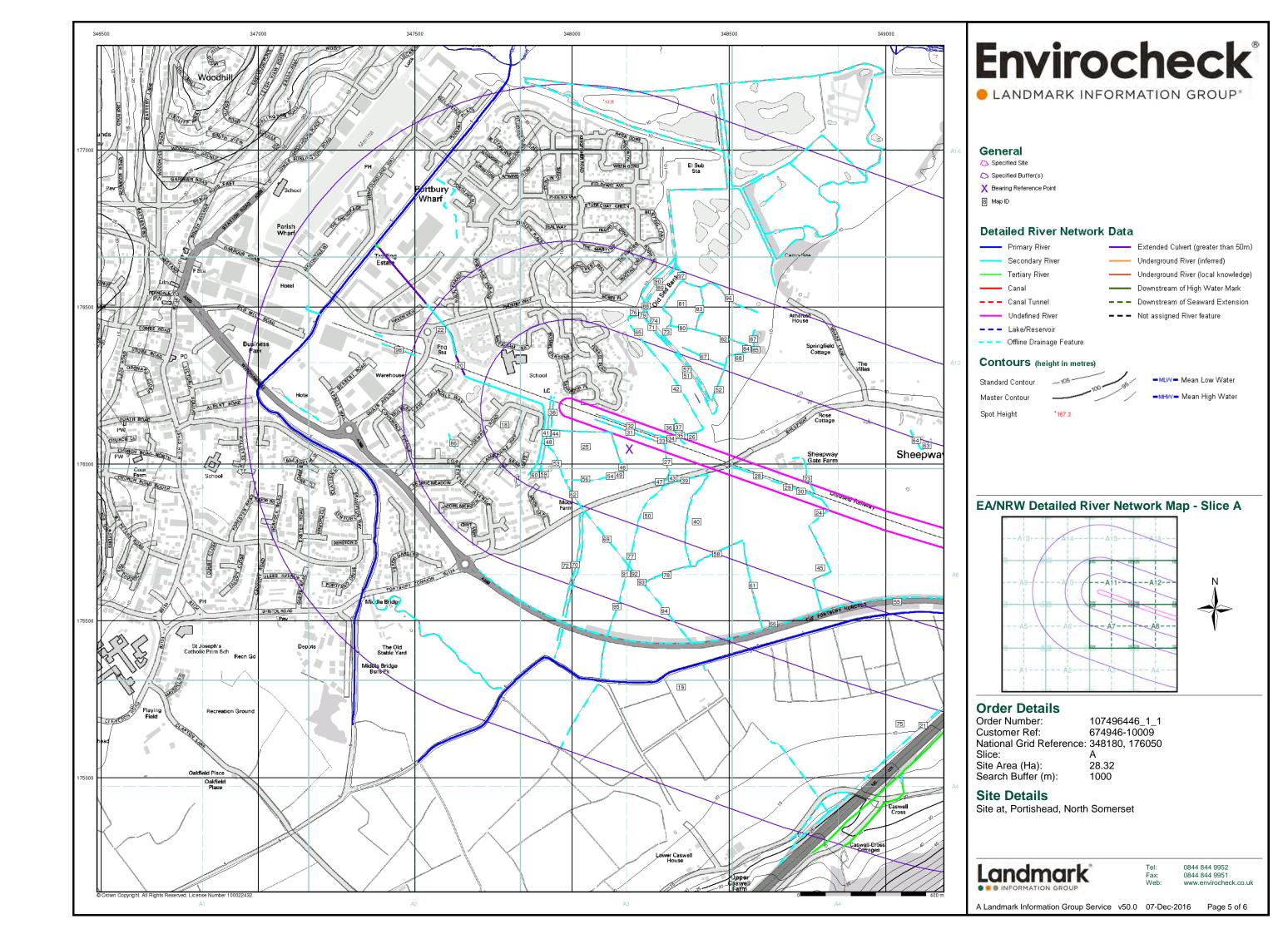
Site Details

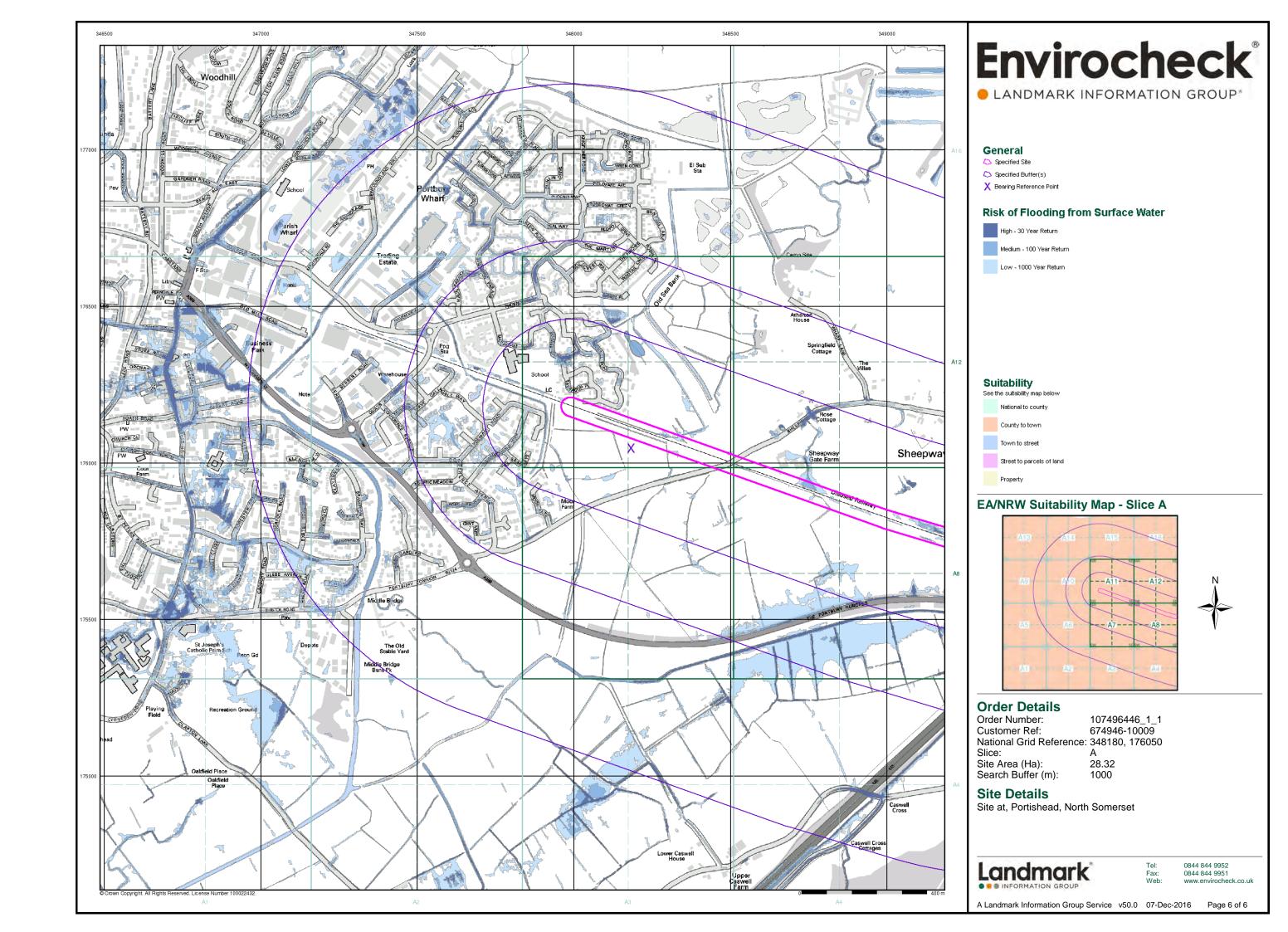
Site at, Portishead, North Somerset

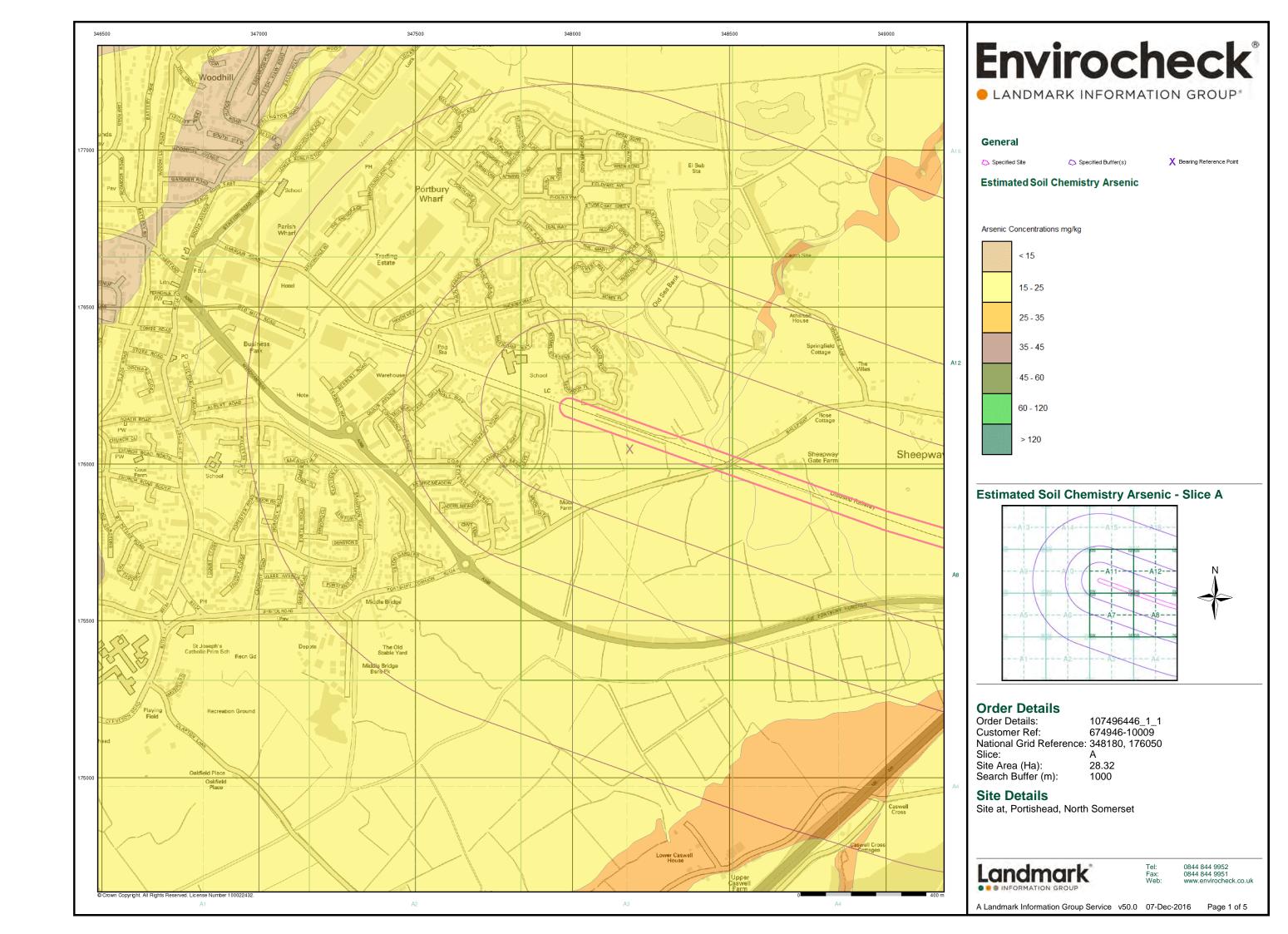
Landmark*

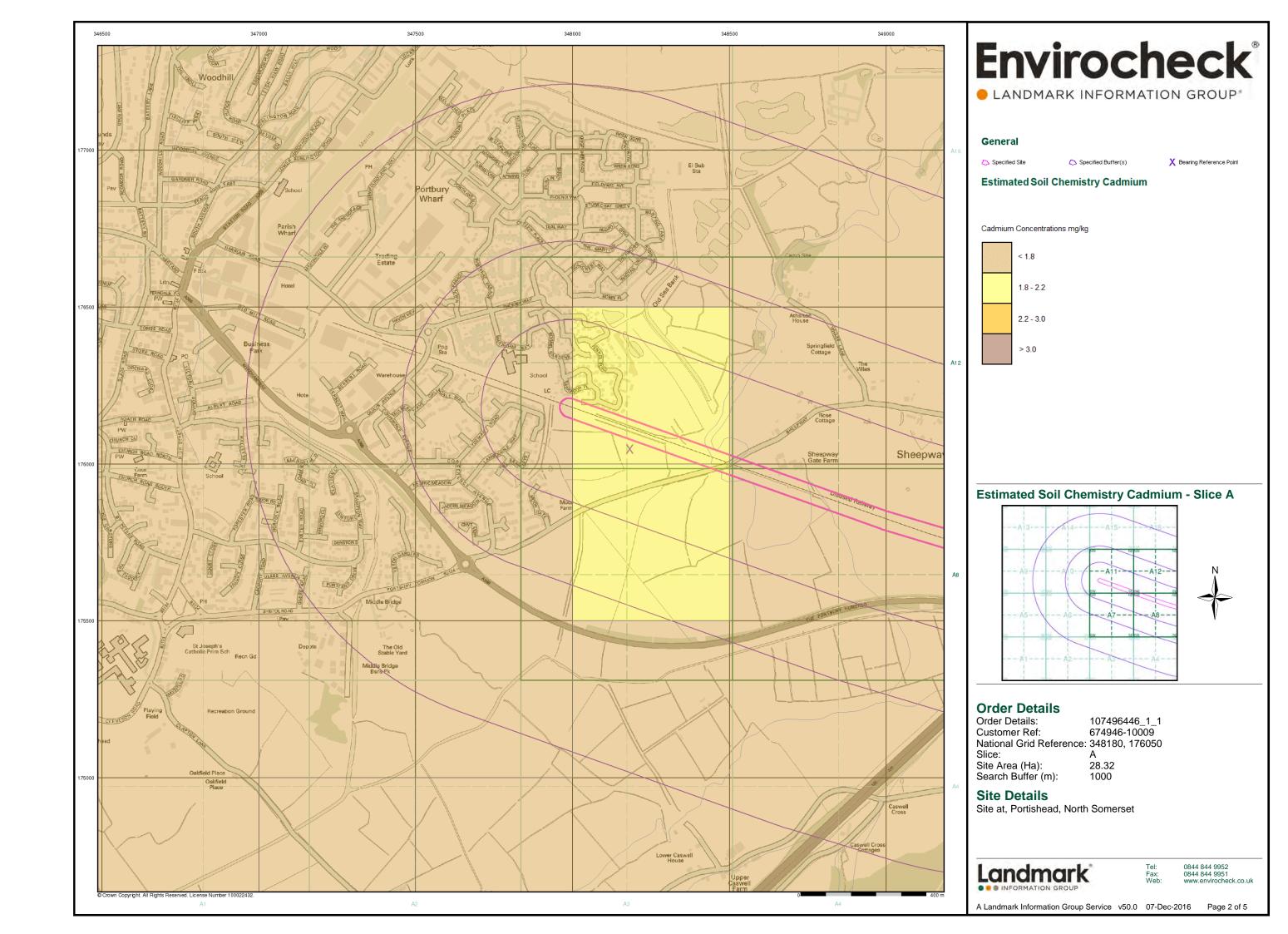
Tel: 0844 844 9952 Fax: 0844 844 9951 Web: www.envirocheck

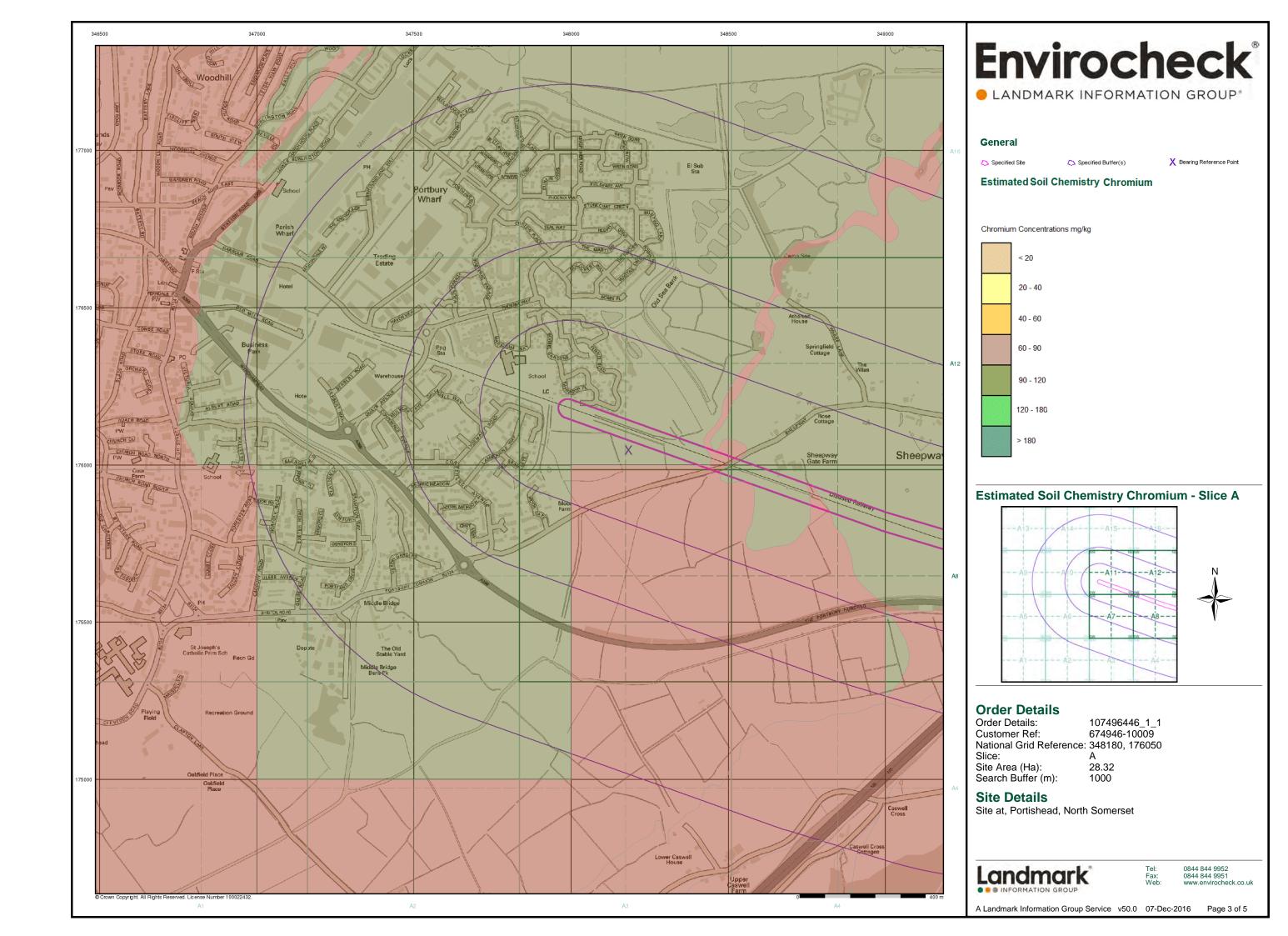
A Landmark Information Group Service v50.0 07-Dec-2016 Page 4 of 6

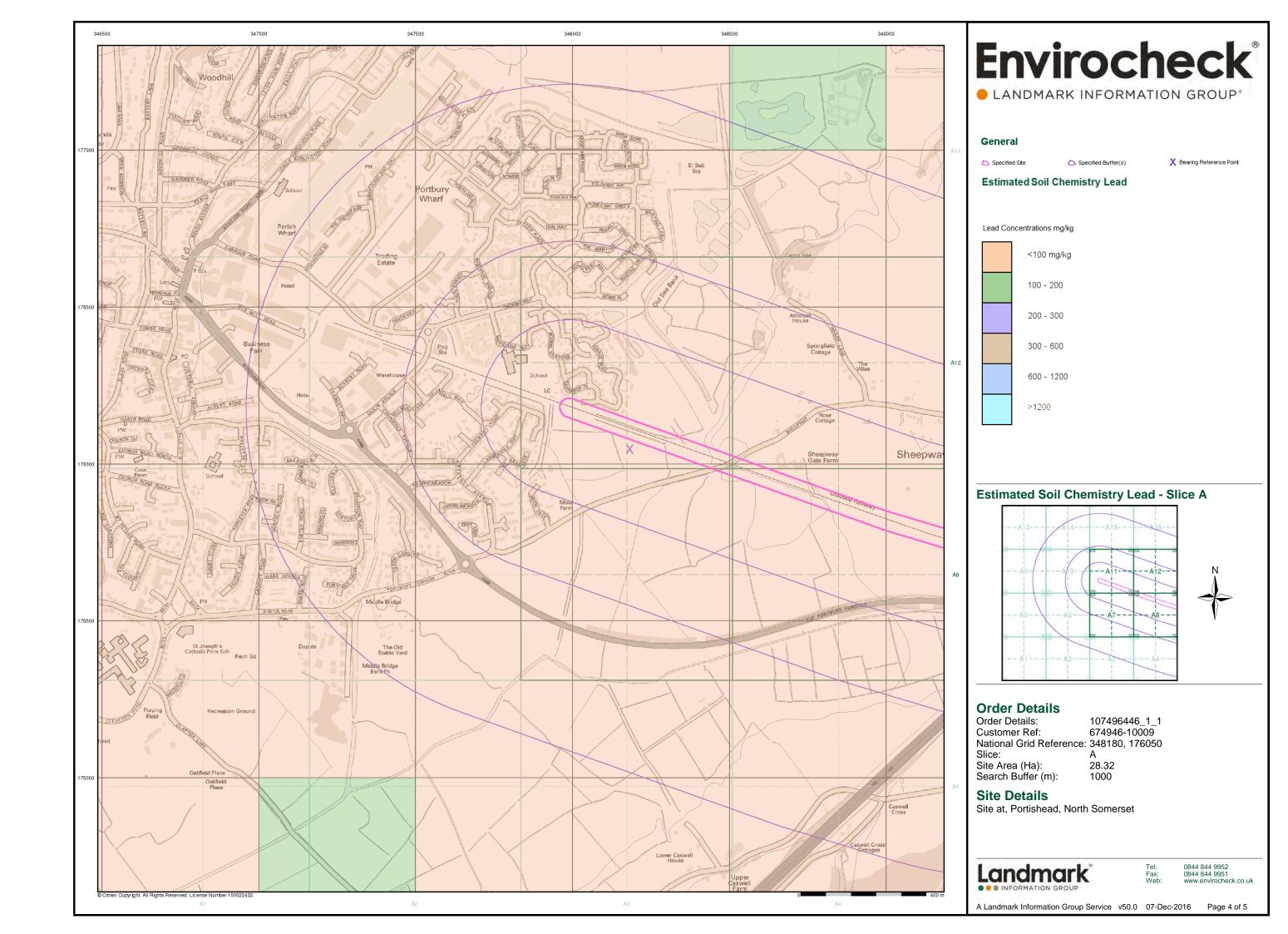


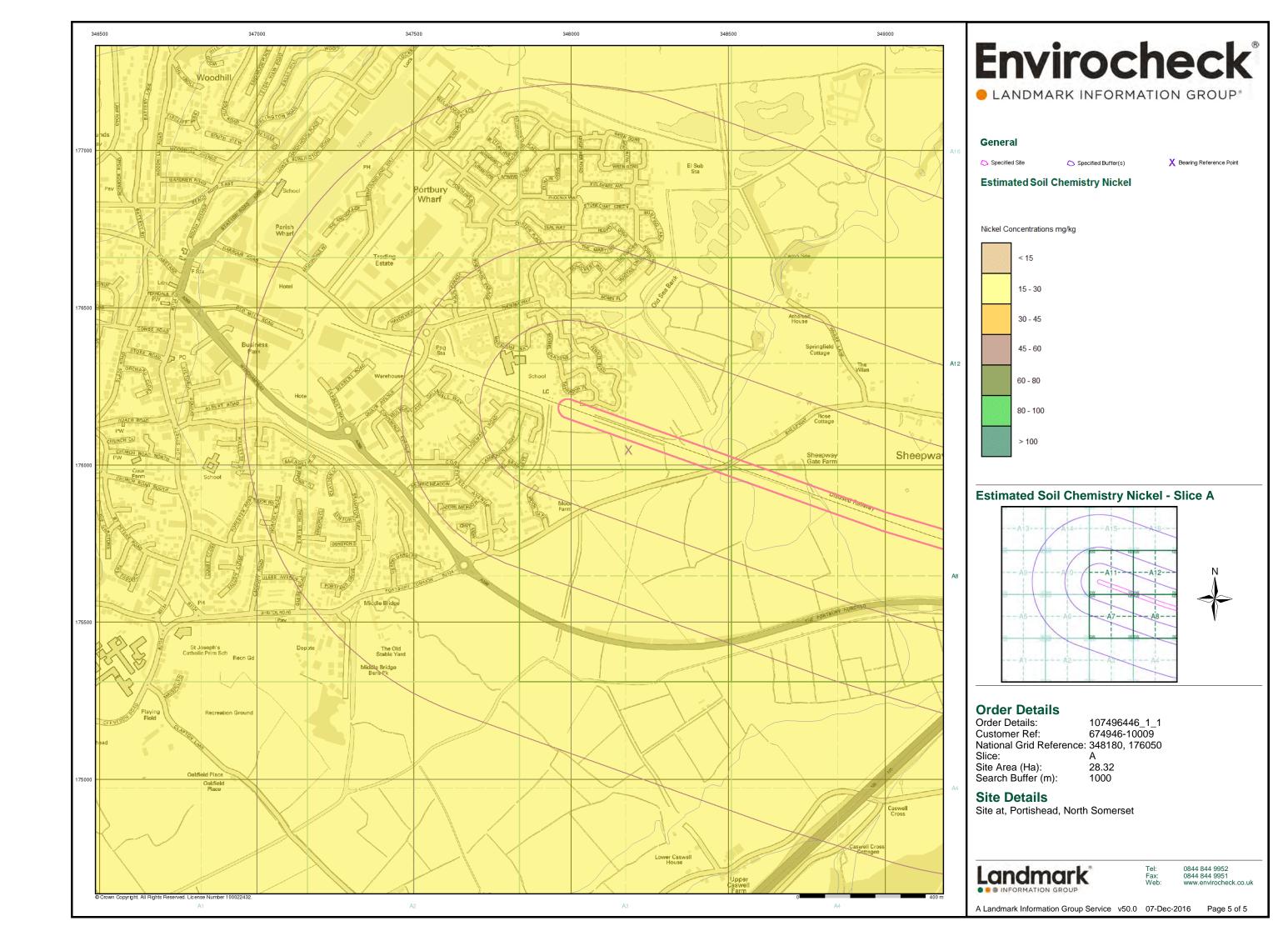






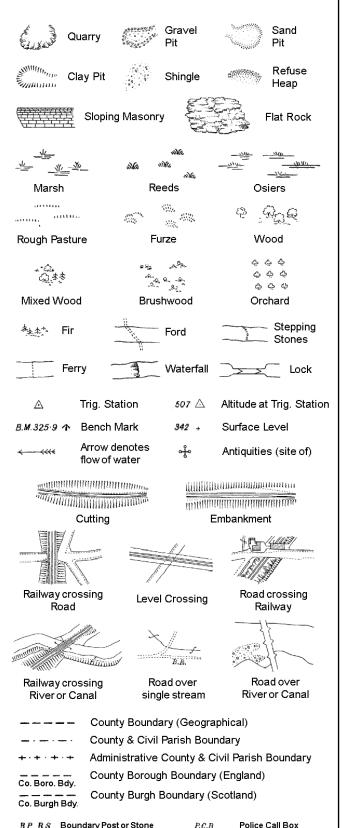






Historical Mapping Legends

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



Pump

Sluice

Spring

Trough

Well

Signal Post

Telephone Call Box

S.P

T.C.B

Sl.

 T_T

B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

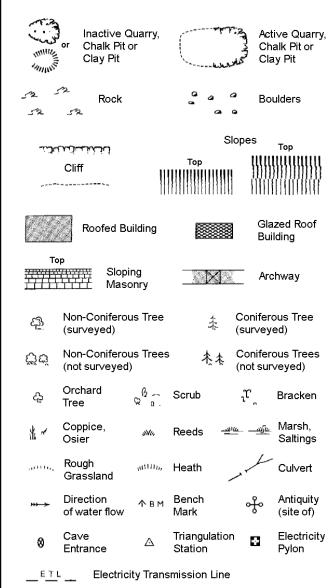
Mile Stone

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

Electricity Pylor

Guide Post or Board

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



			_	-
24		Symbol mai mereing cha		where boundary
вн	Beer House		Р	Pillar, Pole or Post
BP, BS	Boundary Pos	st or Stone	PO	Post Office
Cn, C	Capstan, Crar	ie	PC	Public Convenience
Chy	Chimney		PH	Public House
D Fn	Drinking Four	ıtain	Pp	Pump
EIP	Electricity Pilla	ar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pills	ar	SP, SL	Signal Post or Light
FB	Foot Bridge		Spr	Spring
GP	Guide Post		Tk	Tank or Track
Н	Hydrant or Hy	draulic	TCB	Telephone Call Box
LC	Level Crossin	g	TCP	Telephone Call Post
MH	Manhole		Tr	Trough
MP	Mile Post or Me	ooring Post	Wr Pt, Wr T	Water Point, Water Tap

County Boundary (Geographical)

Admin. County or County Bor. Boundary

Well

Wind Pump

Wd Pp

GVC

Gas Governer

Guide Post

Manhole

Wd Pp

Wks

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

County & Civil Parish Boundary

Civil Parish Boundary

London Borough Boundary

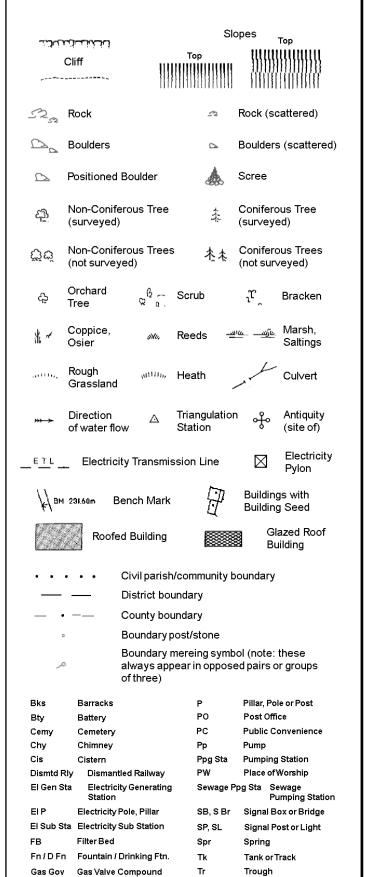
L B Bdy

Mile Stone

Normal Tidal Limit

NTL

1:1,250



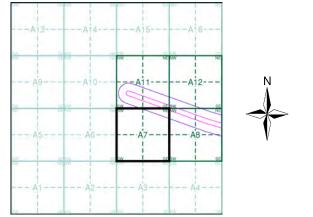
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Somerset	1:2,500	1884	2
Somerset	1:2,500	1903	3
Somerset	1:2,500	1915	4
Somerset	1:2,500	1931	5
Ordnance Survey Plan	1:2,500	1967	6
Additional SIMs	1:2,500	1972	7
Ordnance Survey Plan	1:2,500	1976	8
Additional SIMs	1:2,500	1977	9
Additional SIMs	1:2,500	1987	10
Large-Scale National Grid Data	1:2,500	1992	11
Large-Scale National Grid Data	1:2,500	1994	12
Large-Scale National Grid Data	1:2,500	1996	13
Historical Aerial Photography	1:2,500	1999	14

Historical Map - Segment A7



Order Details

Order Number: 107496446_1_1 674946-10009 Customer Ref: National Grid Reference: 348180, 176050 Slice:

28.32 Site Area (Ha): Search Buffer (m): 100

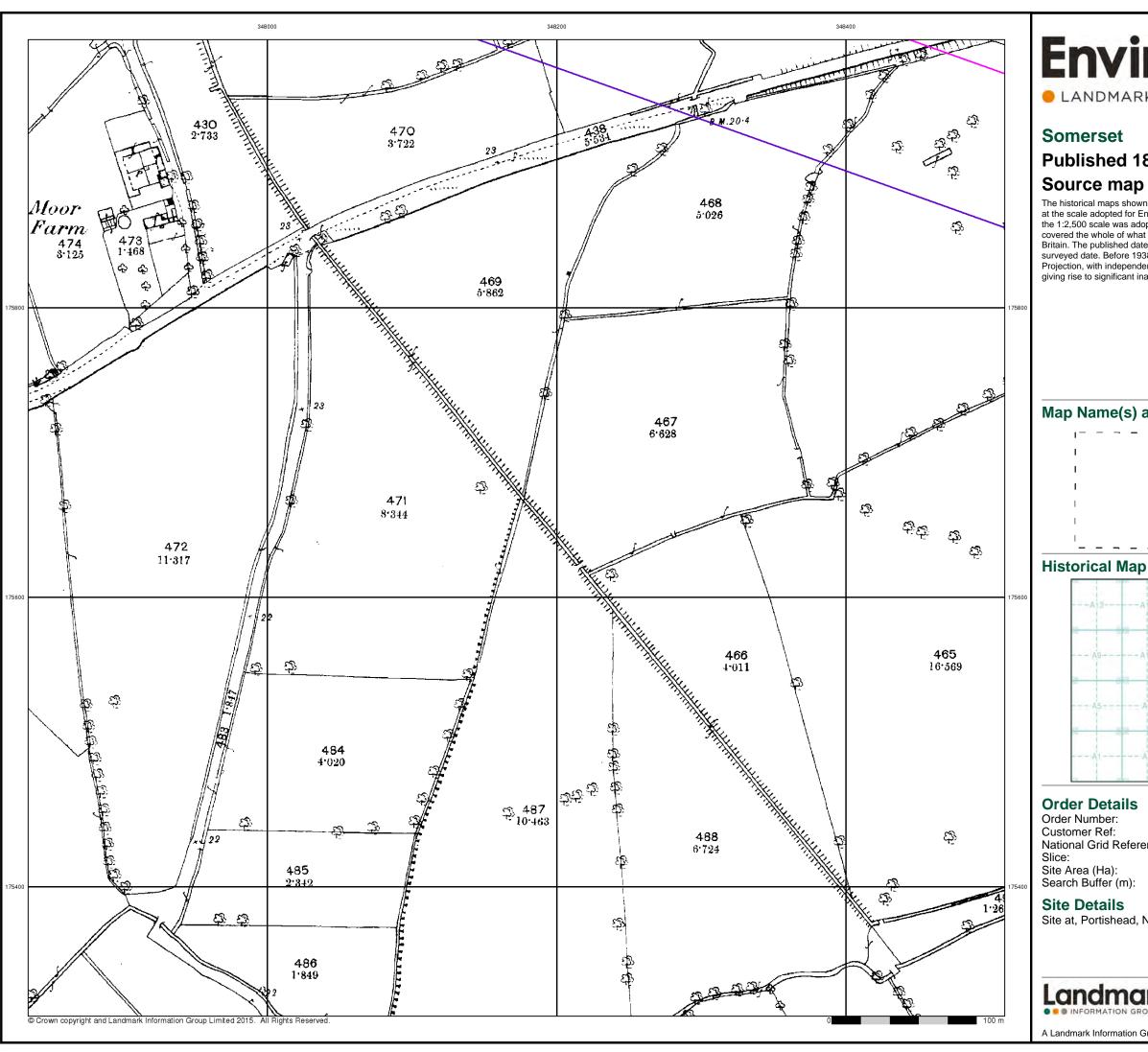
Site Details

Site at, Portishead, North Somerset



0844 844 9952

A Landmark Information Group Service v50.0 07-Dec-2016 Page 1 of 14



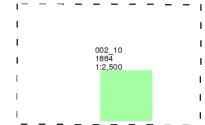
LANDMARK INFORMATION GROUP*

Published 1884

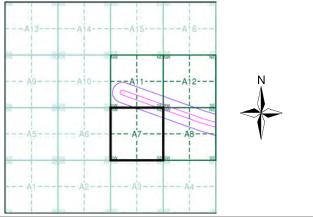
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A7



107496446_1_1 674946-10009 National Grid Reference: 348180, 176050

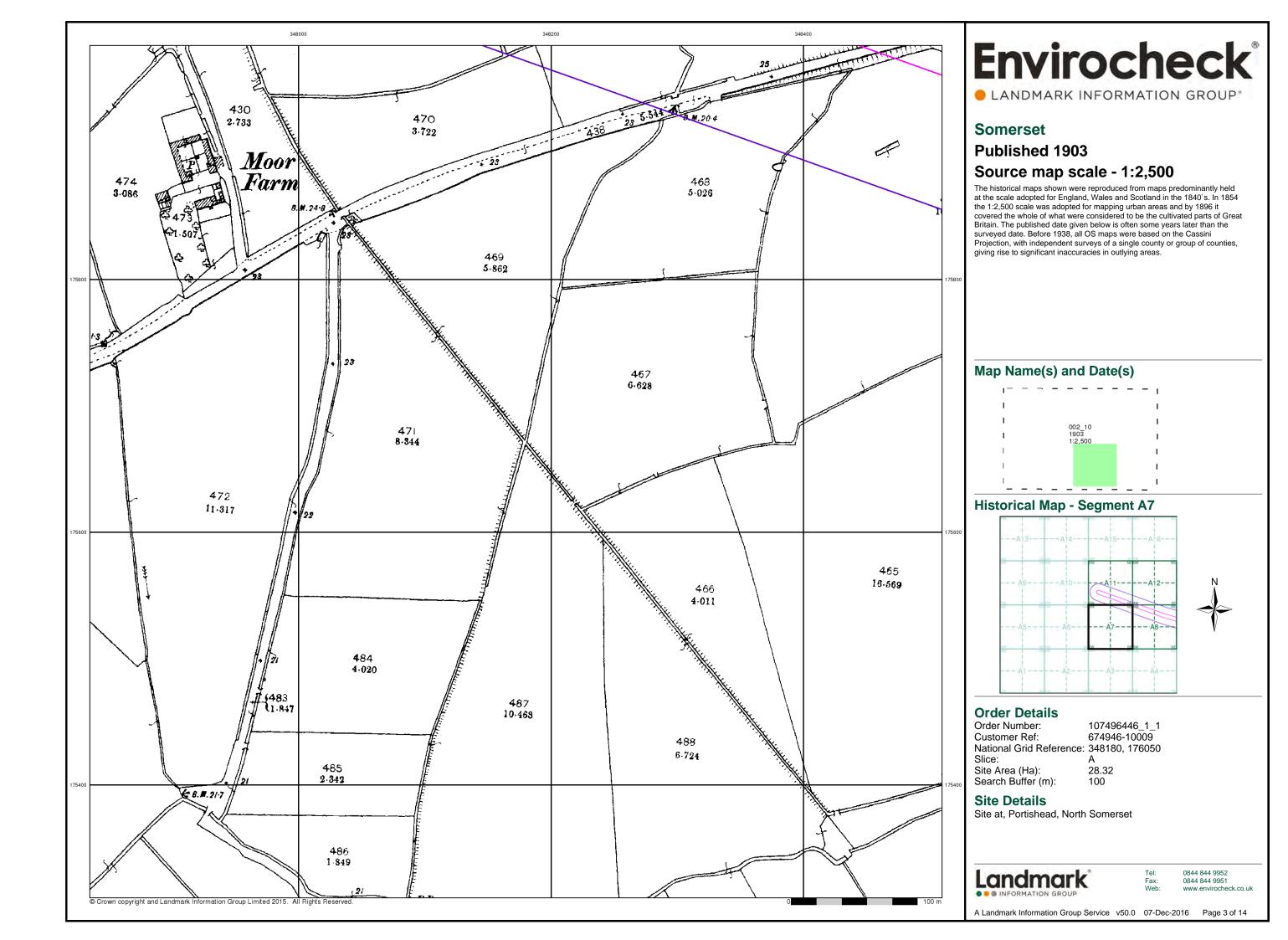
28.32

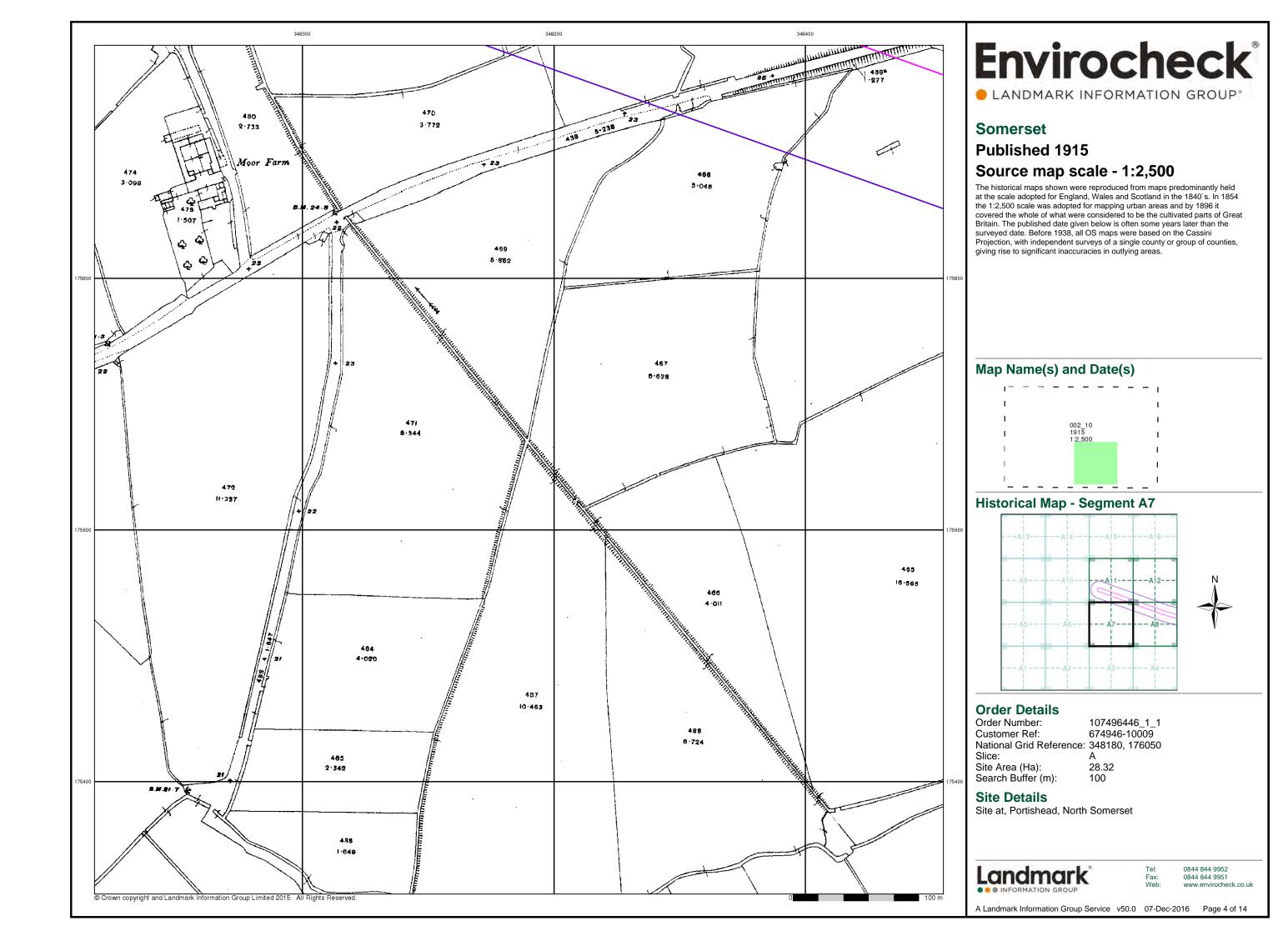
Site at, Portishead, North Somerset

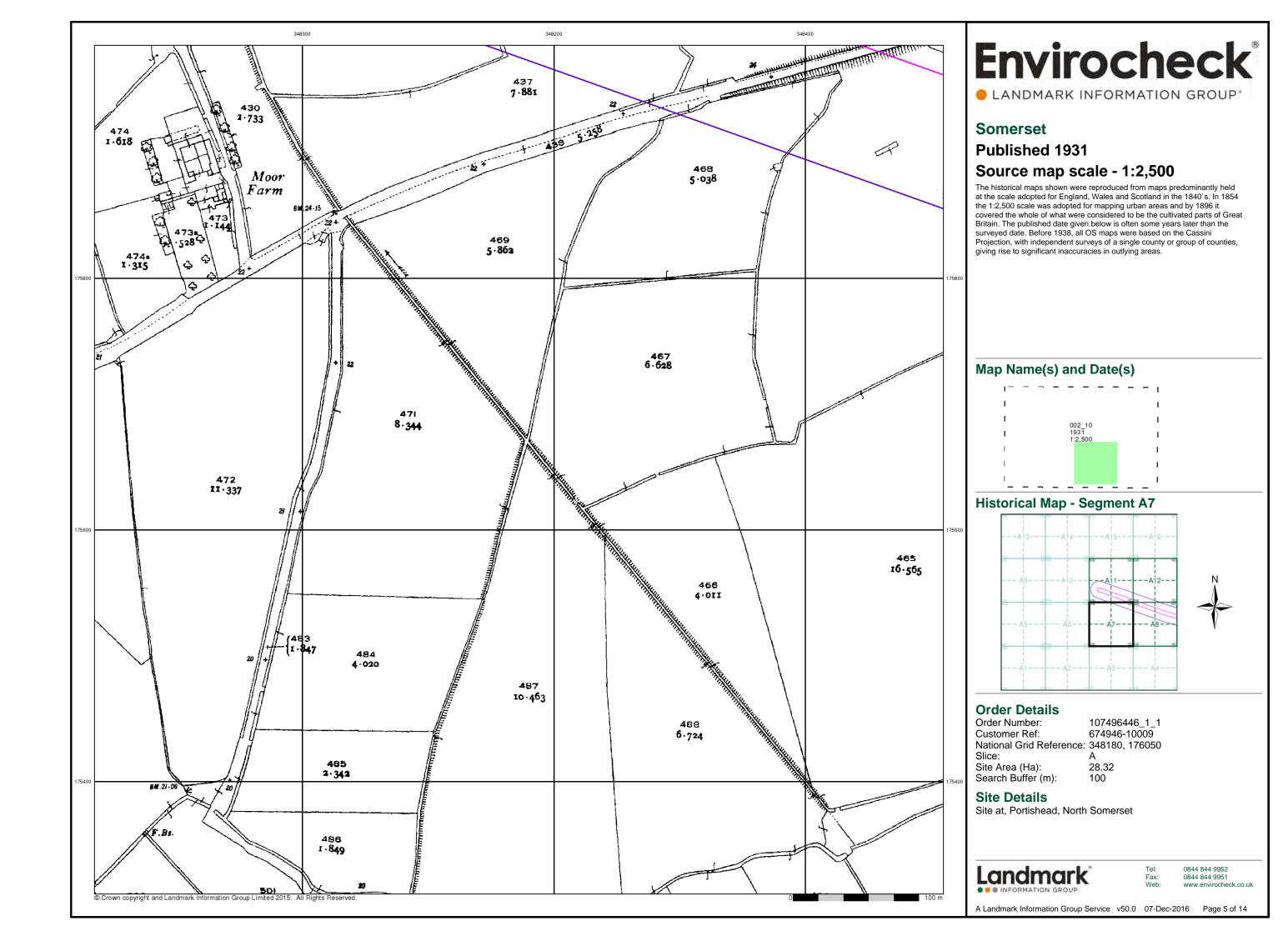
Landmark

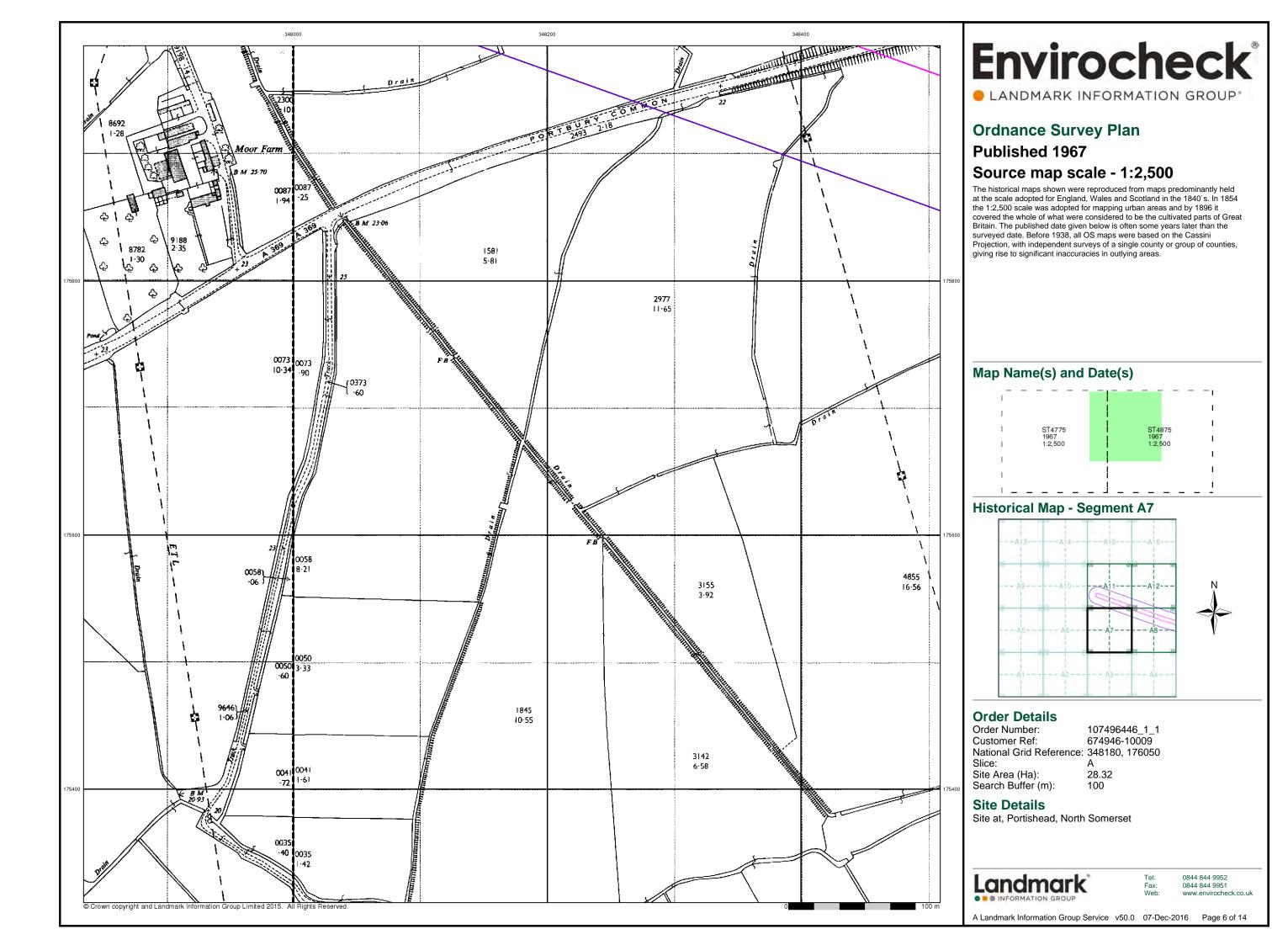
0844 844 9952

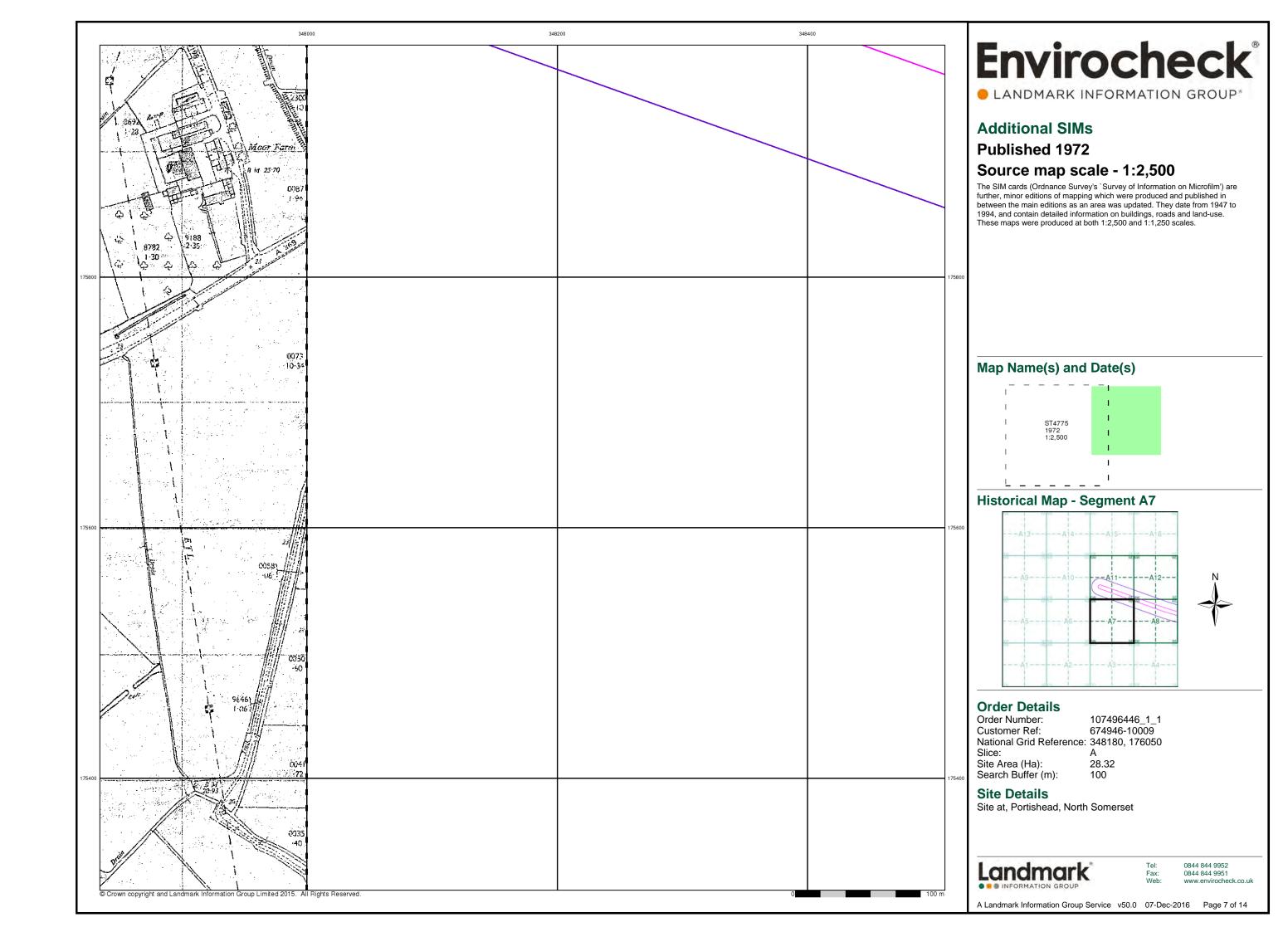
A Landmark Information Group Service v50.0 07-Dec-2016 Page 2 of 14

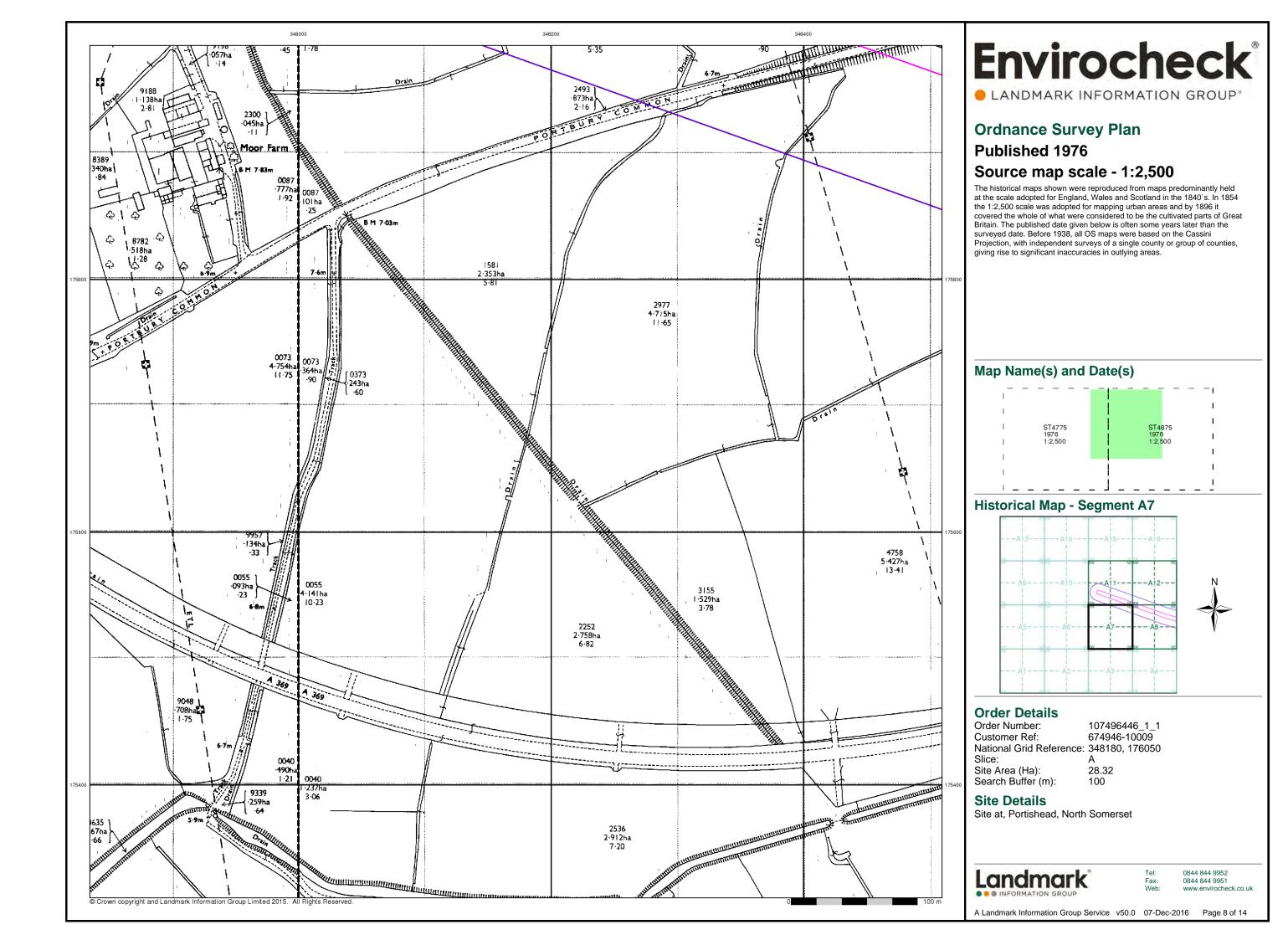


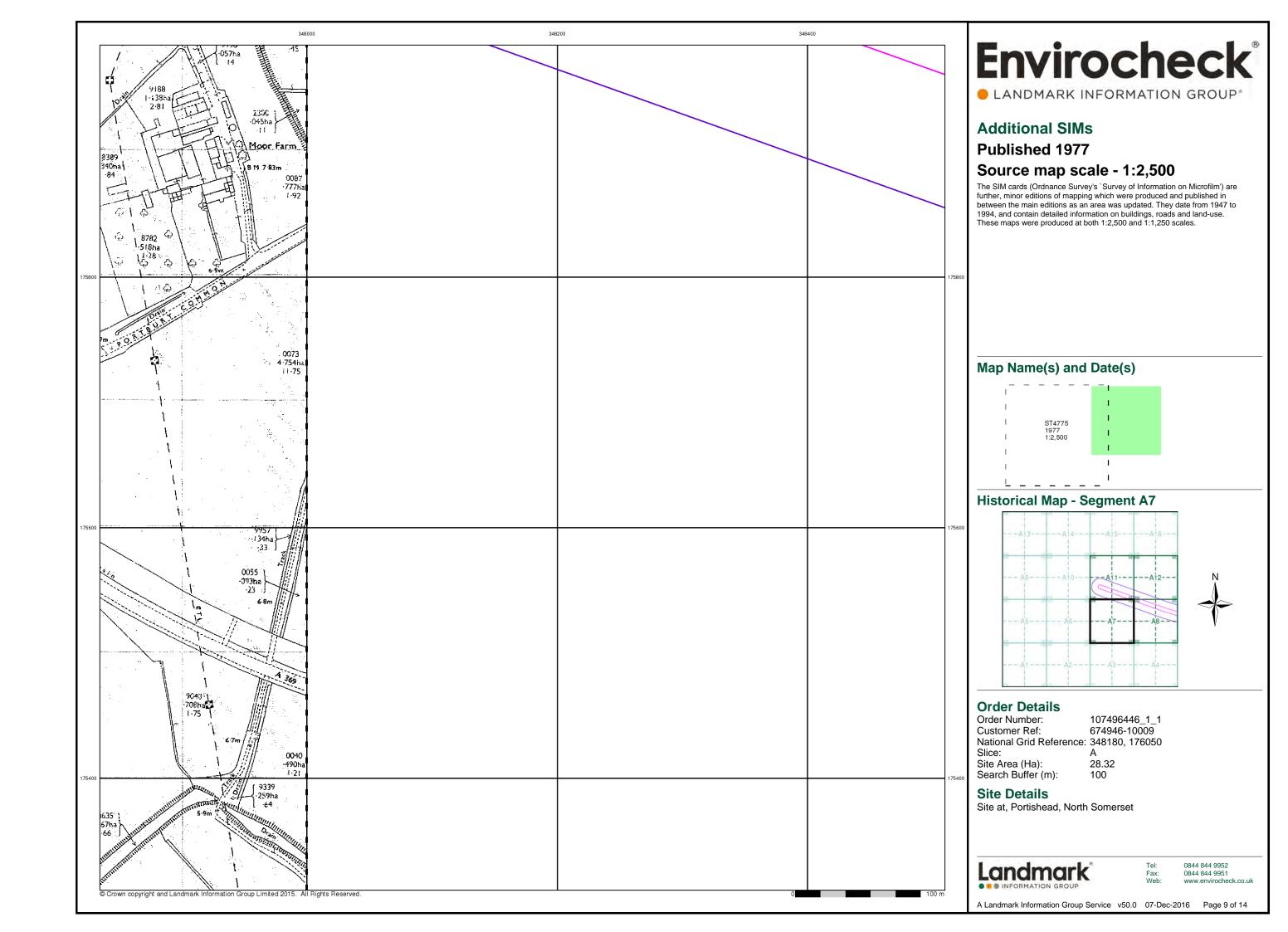


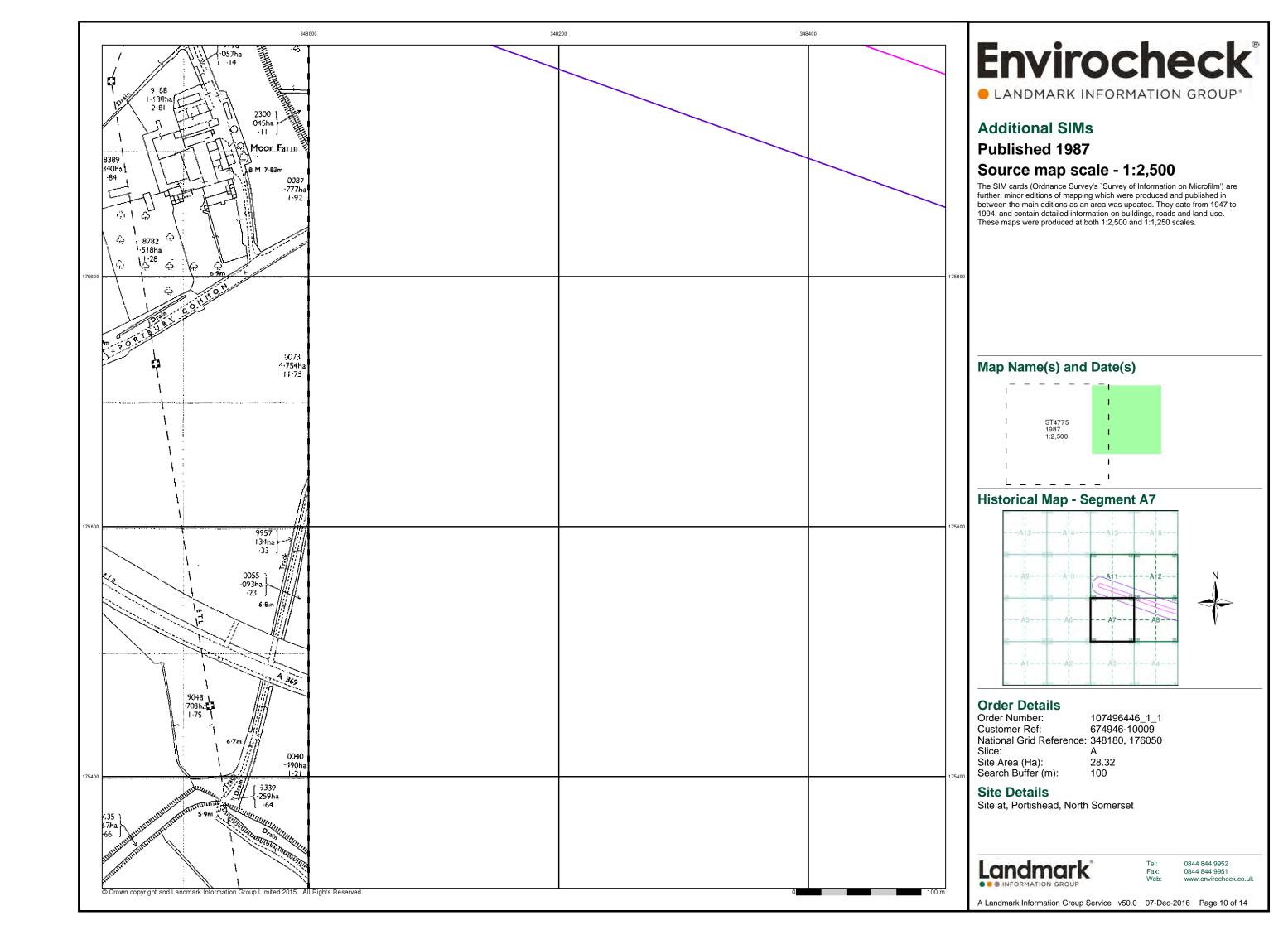


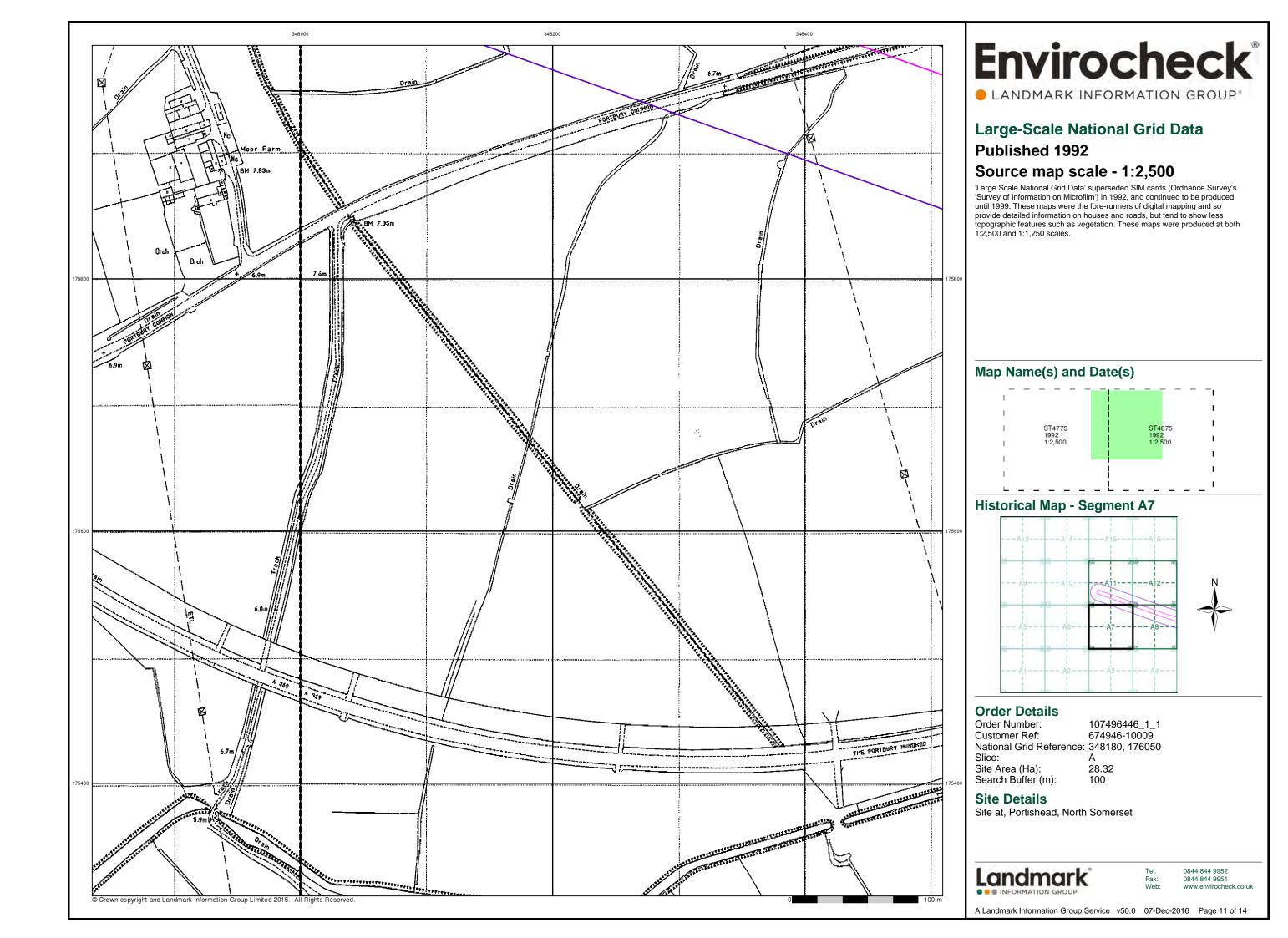


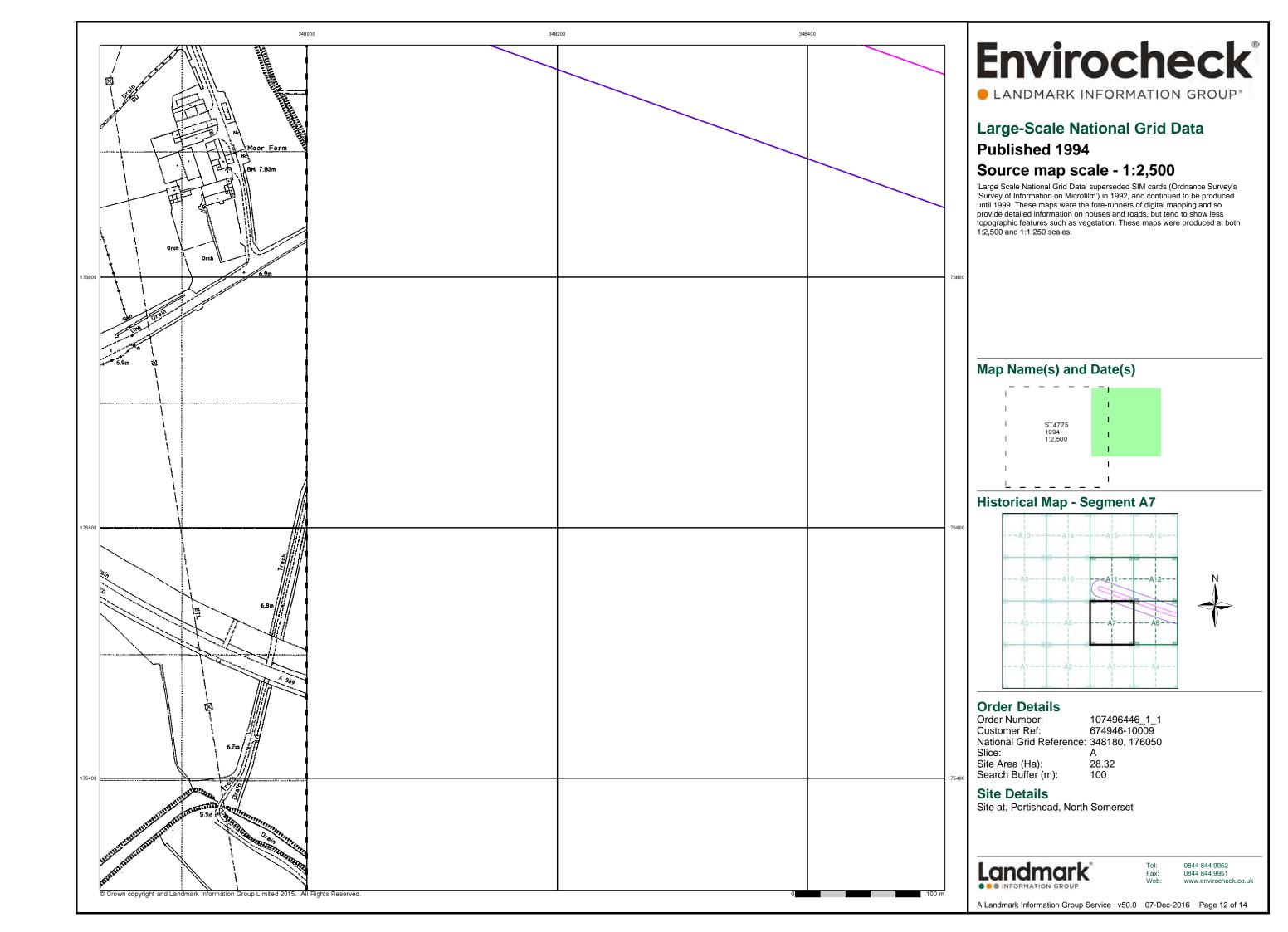


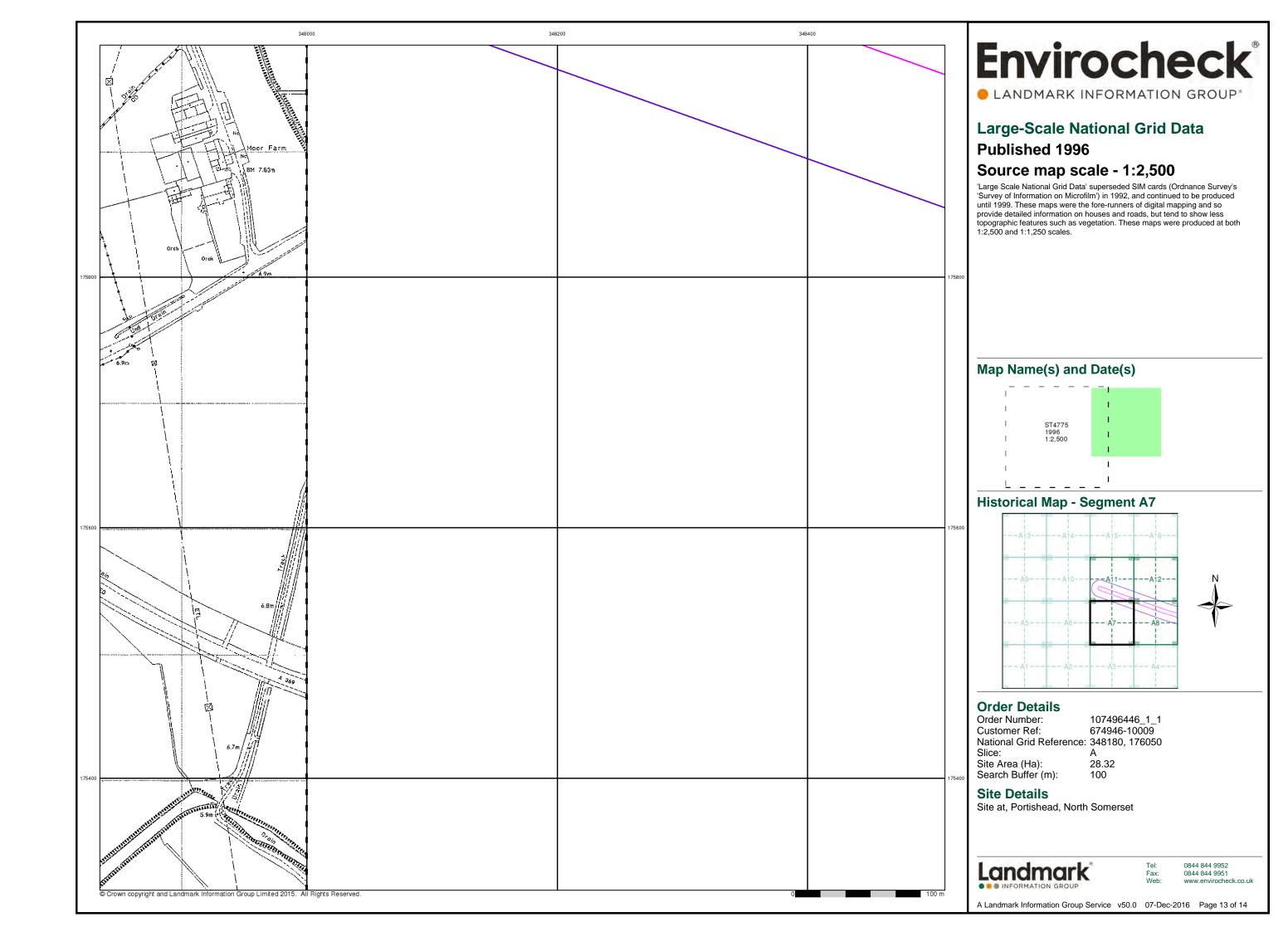












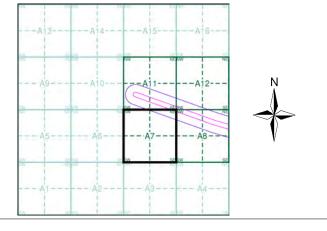


LANDMARK INFORMATION GROUP*

Historical Aerial Photography Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A7



Order Details

Order Number: 107496446_1_1
Customer Ref: 674946-10009
National Grid Reference: 348180, 176050

Slice:

28.32 100 Site Area (Ha): Search Buffer (m):

Site Details

Site at, Portishead, North Somerset

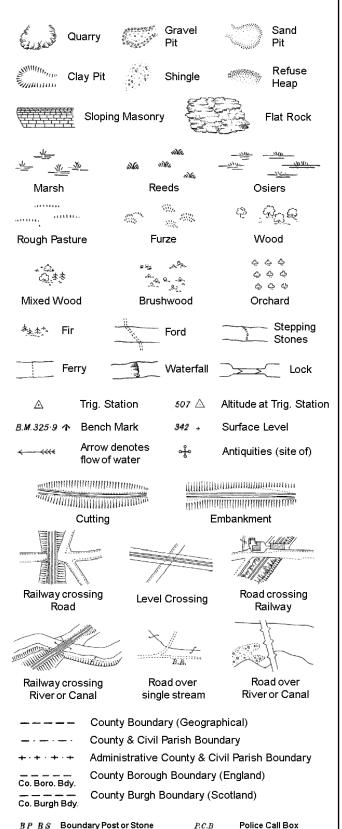
Landmark*

0844 844 9952

A Landmark Information Group Service v50.0 07-Dec-2016 Page 14 of 14

Historical Mapping Legends

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



Pump

Sluice

Spring

Trough Well

Signal Post

Telephone Call Box

S.P

Sl.

 T_{T}

B.R.

E.P

F.B.

M.S

Bridle Road

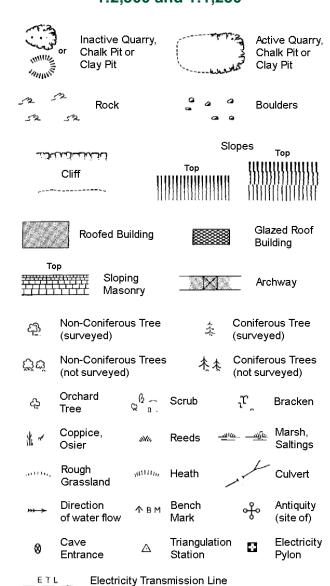
Foot Bridge

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



	County Boundary (Geographical)
· — · — ·	County & Civil Parish Boundary
	Civil Parish Boundary
• •	Admin. County or County Bor. Boundary
L B Bdy	London Borough Boundary

Symbol marking point where boundary mereing changes

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	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250

		Slo	nes		
كالملاسانيين التالي		Slopes Top			
Cliff	1111111	Гор 	111111111111111111		
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-				
S Rock		52	Rock (scattered)		
24					
Boulders	5	Δ.	Boulders (scattered)		
Position	ed Boulder		Scree		
्रि Non-Col (survey	niferous Tree ed)	-1-	Coniferous Tree (sur∨eyed)		
ඊජ (not sun	niferous Trees veyed)	~\~ .A.	Coniferous Trees (not surveyed)		
င့် Orchard Tree	g ^β α. Sc	rub	_ໃ ໃ Bracken		
Coppice Osier	e, "w., Re	eds 📲	<u>ച്ച്</u> Marsh, Saltings		
Rough Grassla	տուսու, He	ath	Culvert		
→ Directio of water	2-5	angulation ation	Antiquity (site of)		
E_T_L Elect	ricity Transmissio	n Line	⊠ Electricity Pylon		
BM 231.60m	Bench Mark		Buildings with Building Seed		
Ro	ofed Building		Glazed Roof Building		
	Ci∨il parish/co	mmunity b	oundary		
	District bounda	-			
		•			
_ •	County bounds	=			
٥	Boundary post		al (noto: thoo		
۵	Boundary mero always appear of three)		d pairs or groups		
Bks Barrack	(S	Р	Pillar, Pole or Post		
Bty Battery		PO	Post Office		
Cemy Cemete	-	PC	Public Convenience		
Chy Chimne	-	Pp	Pump		
Cis Cistern Dismtd Rly Dism	antled Railway	Ppg Sta PW	Pumping Station Place of Worship		
•	tricity Generating	Sewage P	•		
El P Electric	ity Pole, Pillar	SB, S Br	Signal Box or Bridge		
El Sub Sta Electric	ity Sub Station	SP, SL	Signal Post or Light		
FB Filter Bo	ed	Spr	Spring		

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

**Guide Post** 

Manhole

Gas Valve Compound

Mile Post or Mile Stone

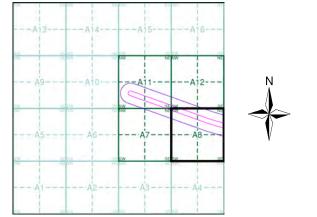
# Envirocheck®

LANDMARK INFORMATION GROUP

### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Somerset	1:2,500	1884	2
Somerset	1:2,500	1903	3
Somerset	1:2,500	1915 - 1916	4
Somerset	1:2,500	1931	5
Ordnance Survey Plan	1:2,500	1967	6
Ordnance Survey Plan	1:2,500	1976	7
Additional SIMs	1:2,500	1989	8
Large-Scale National Grid Data	1:2,500	1992	9
Historical Aerial Photography	1:2,500	1999	10

# **Historical Map - Segment A8**



#### **Order Details**

Order Number: 107496446_1_1 674946-10009 Customer Ref: National Grid Reference: 348180, 176050 Slice:

Tank or Track

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Tr

Wd Pp

Wks

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

28.32 100

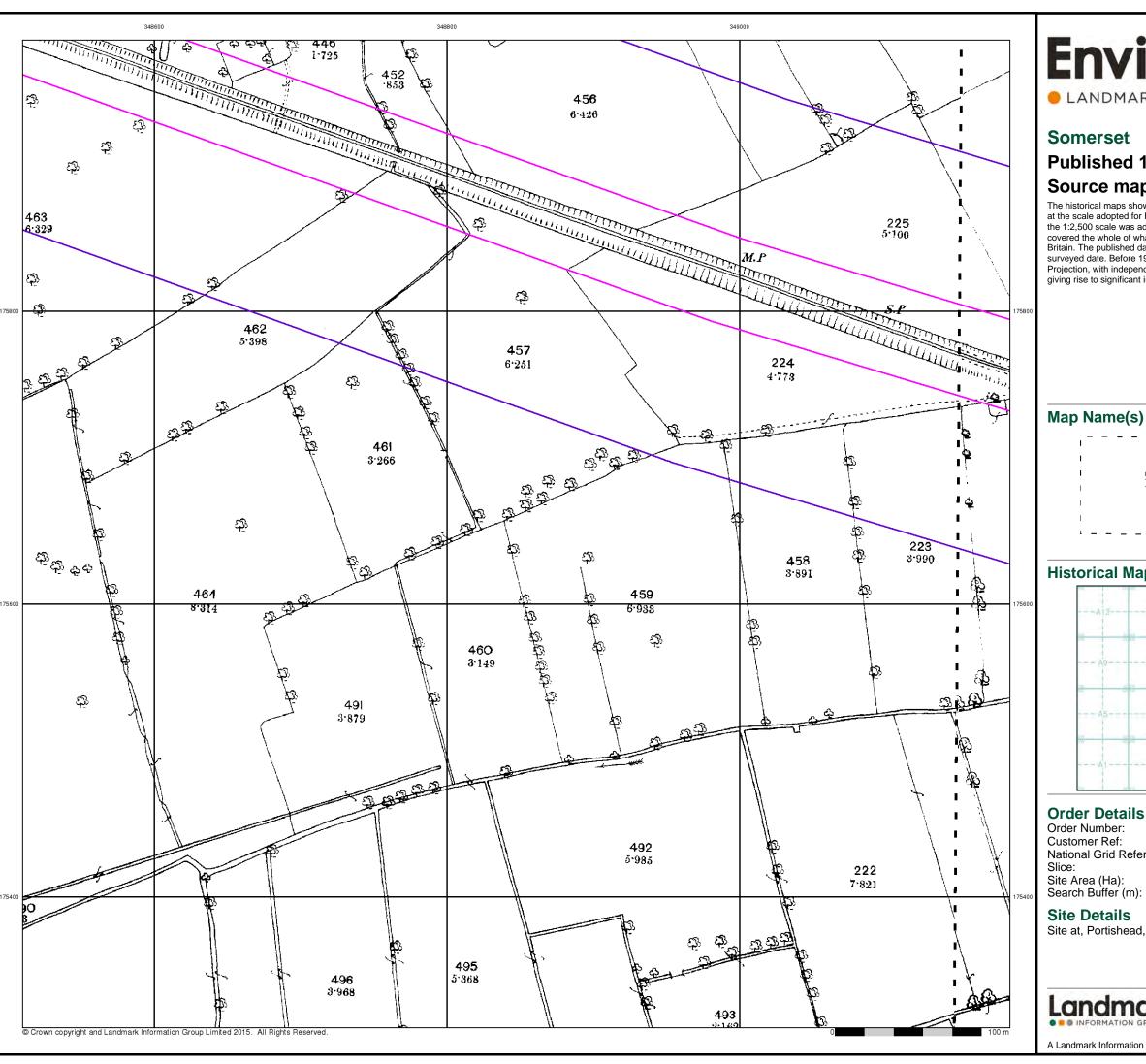
#### **Site Details**

Site at, Portishead, North Somerset



0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 07-Dec-2016 Page 1 of 10



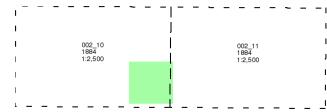
LANDMARK INFORMATION GROUP*

# **Published 1884**

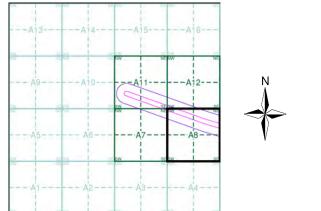
# Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

### Map Name(s) and Date(s)



### **Historical Map - Segment A8**



107496446_1_1 674946-10009 National Grid Reference: 348180, 176050

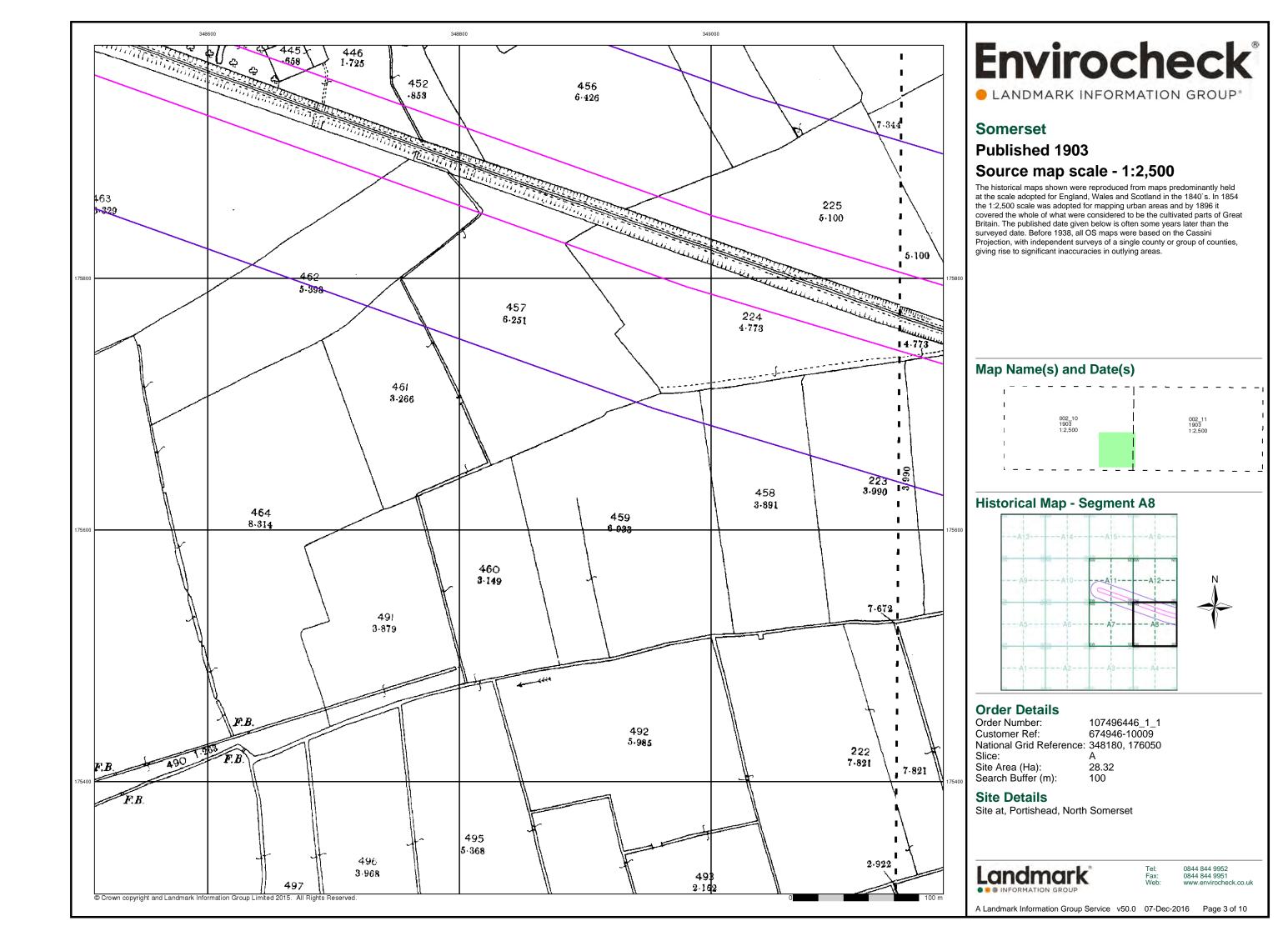
28.32

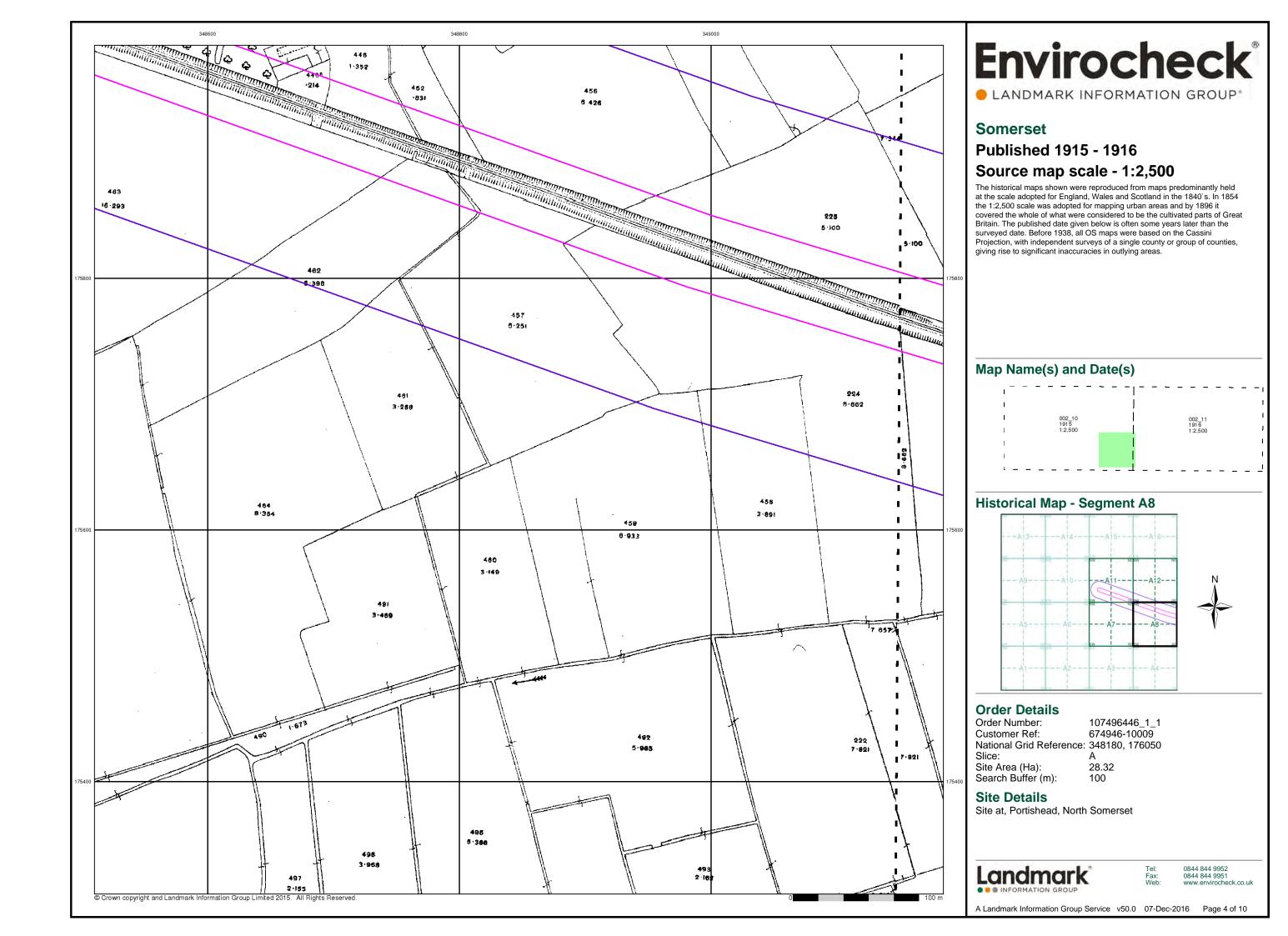
Site at, Portishead, North Somerset

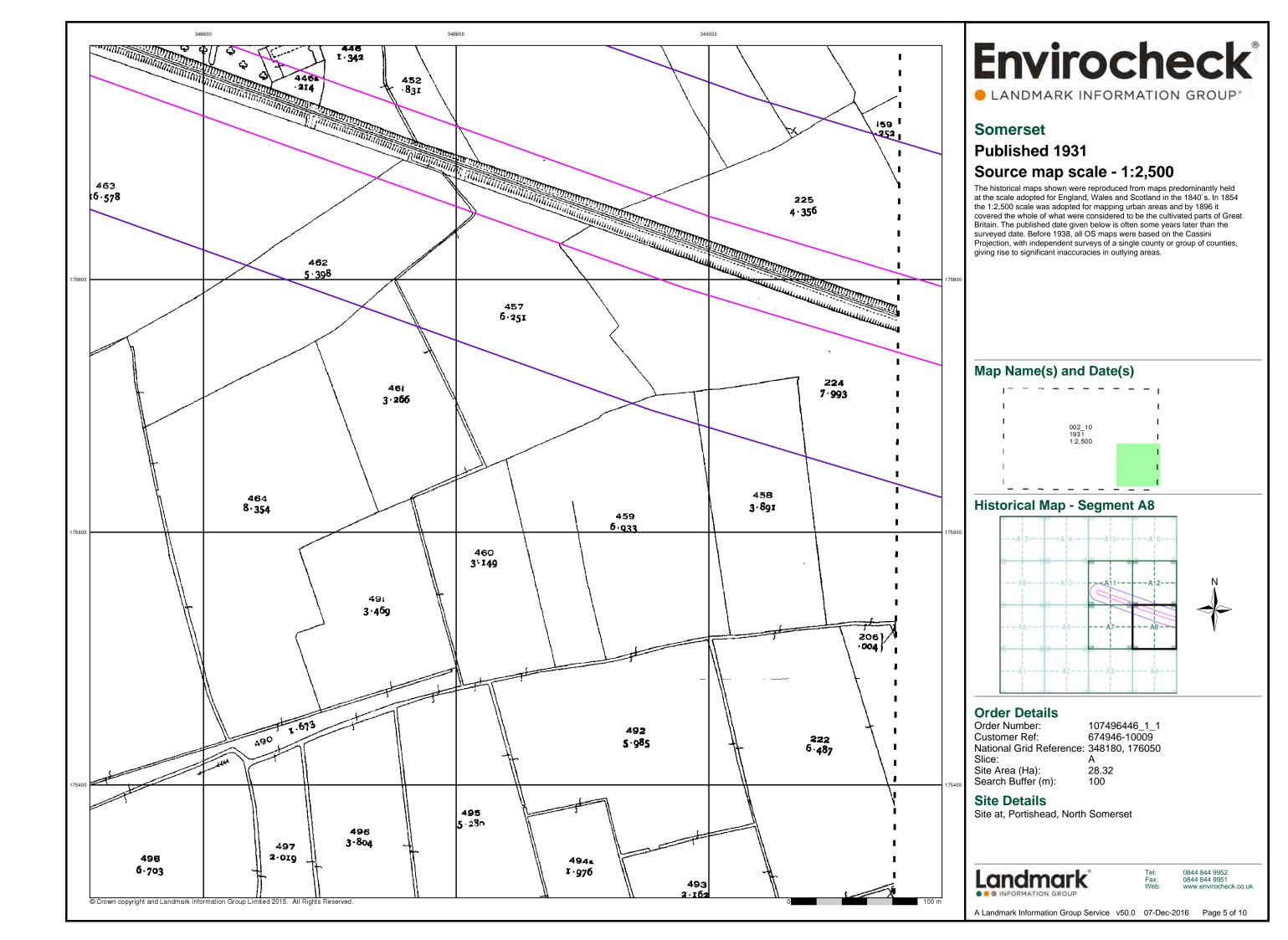
Landmark

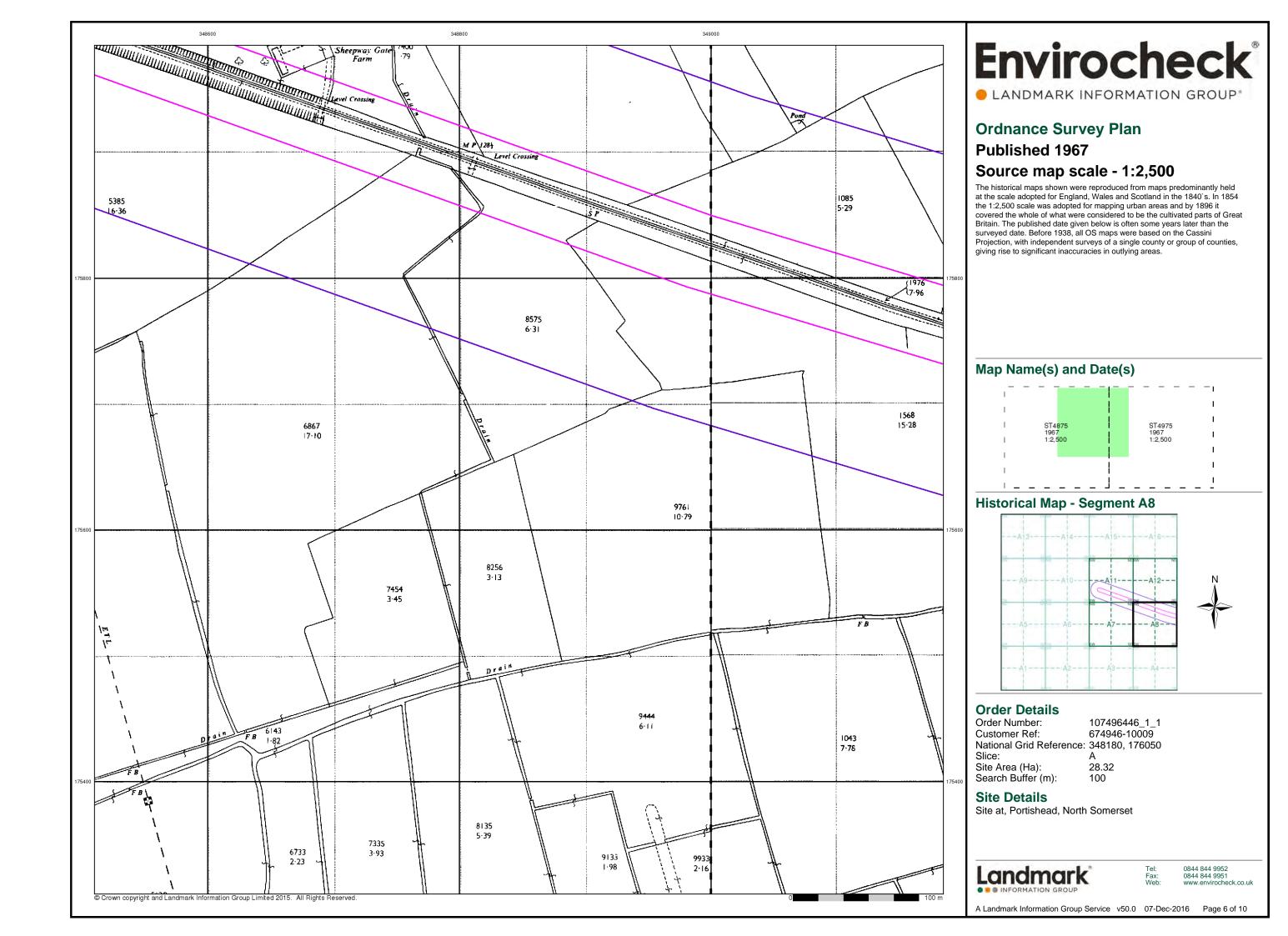
0844 844 9951 www.envirocheck.co.uk

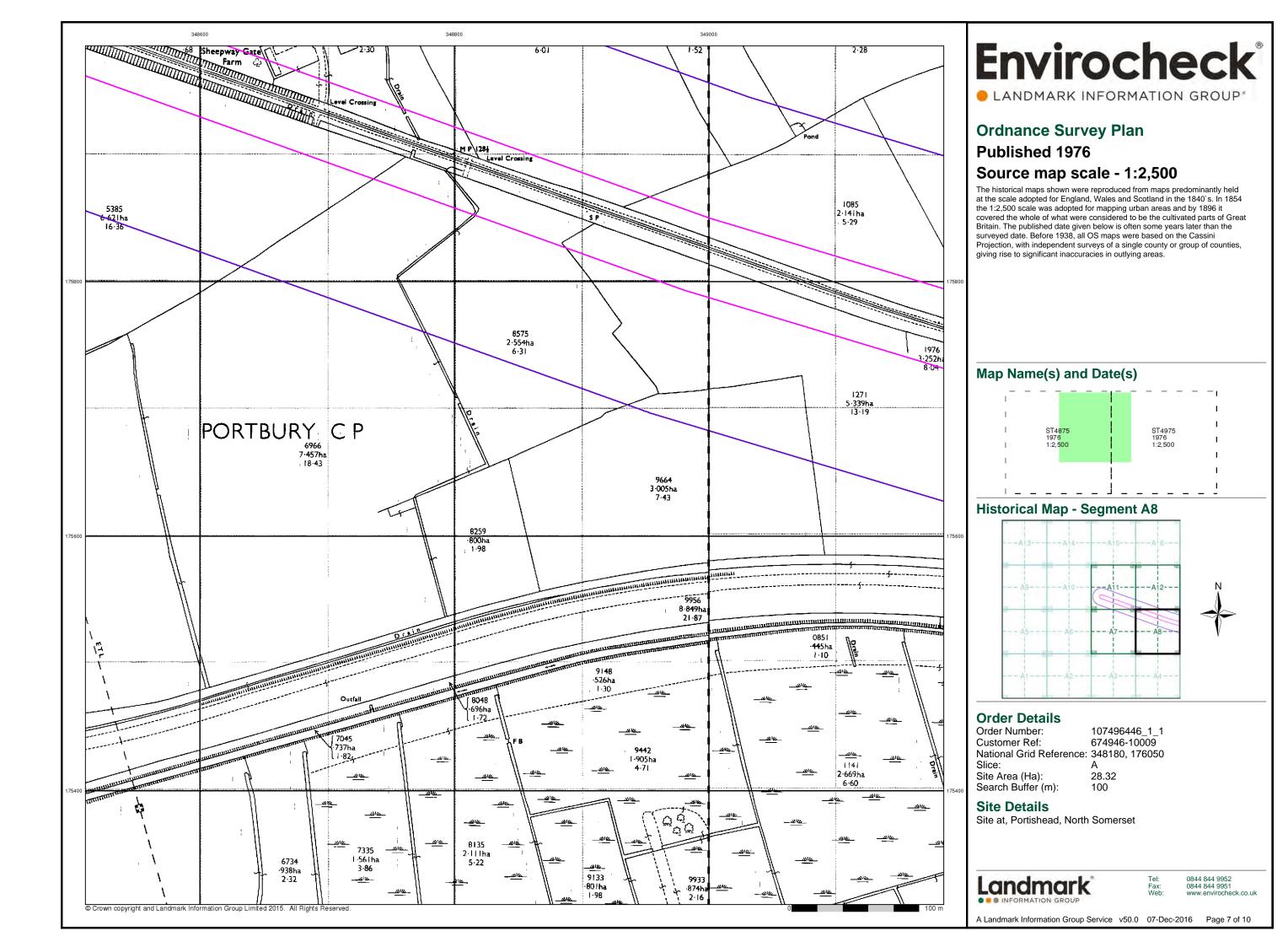
A Landmark Information Group Service v50.0 07-Dec-2016 Page 2 of 10

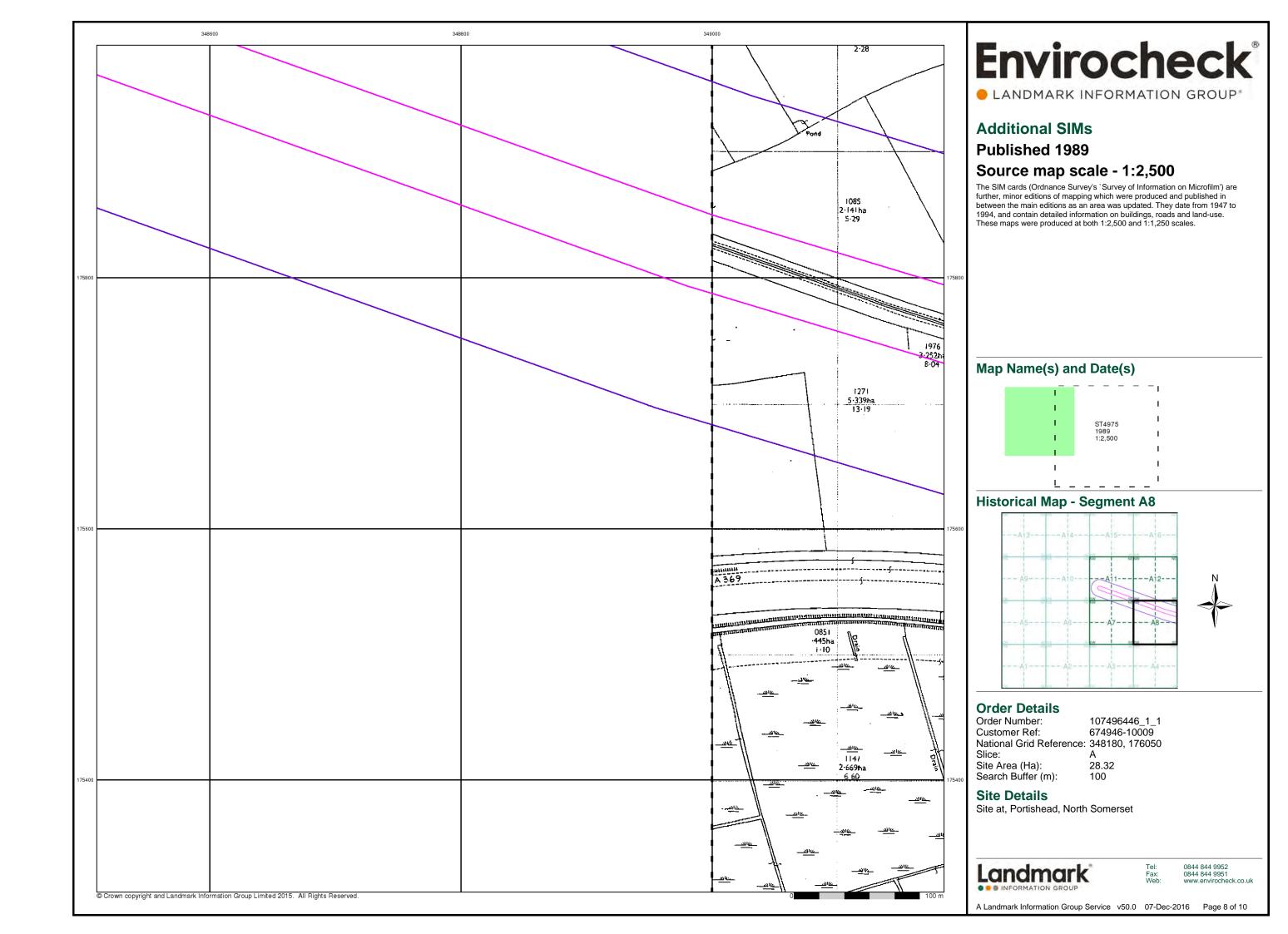


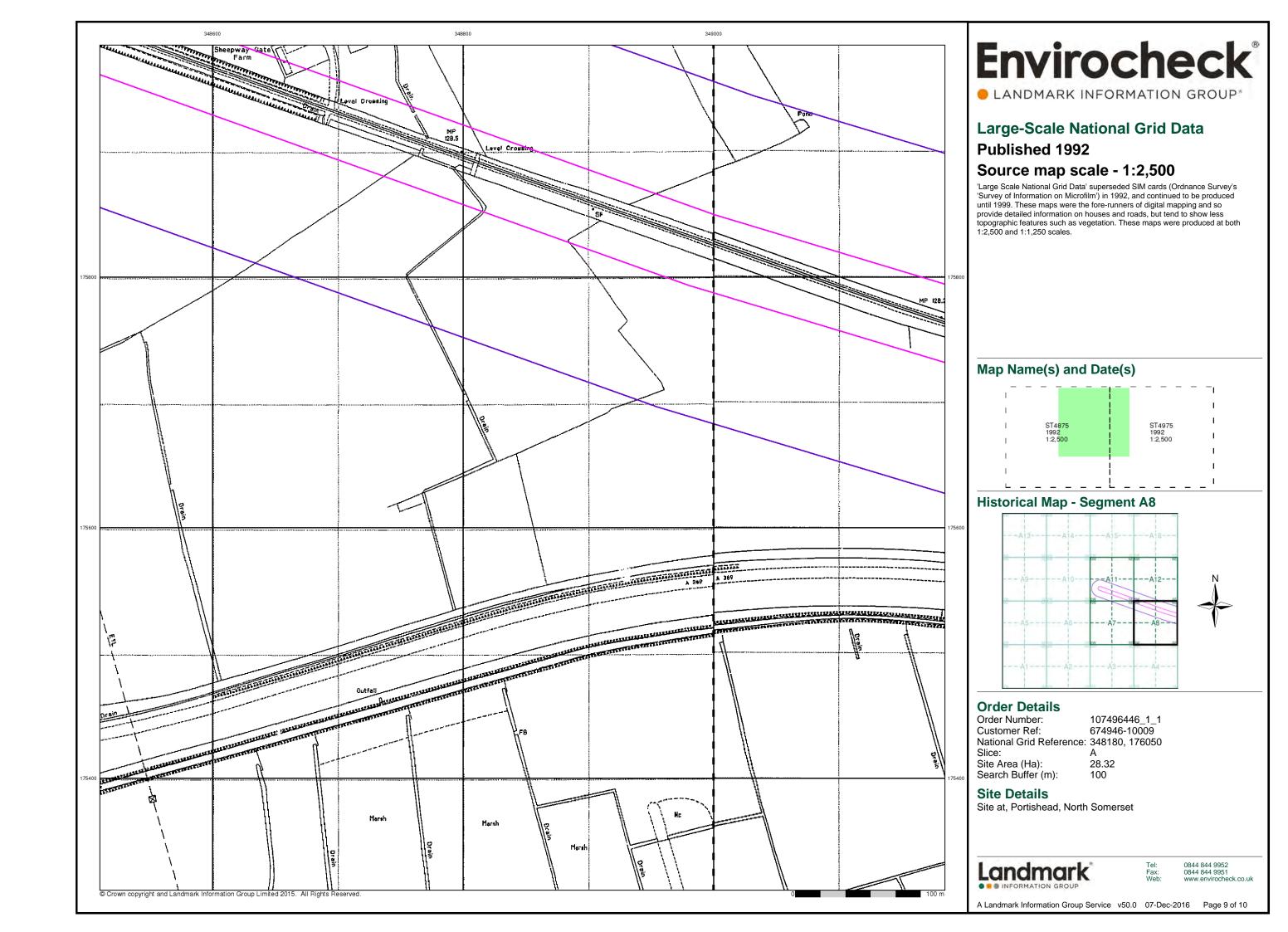


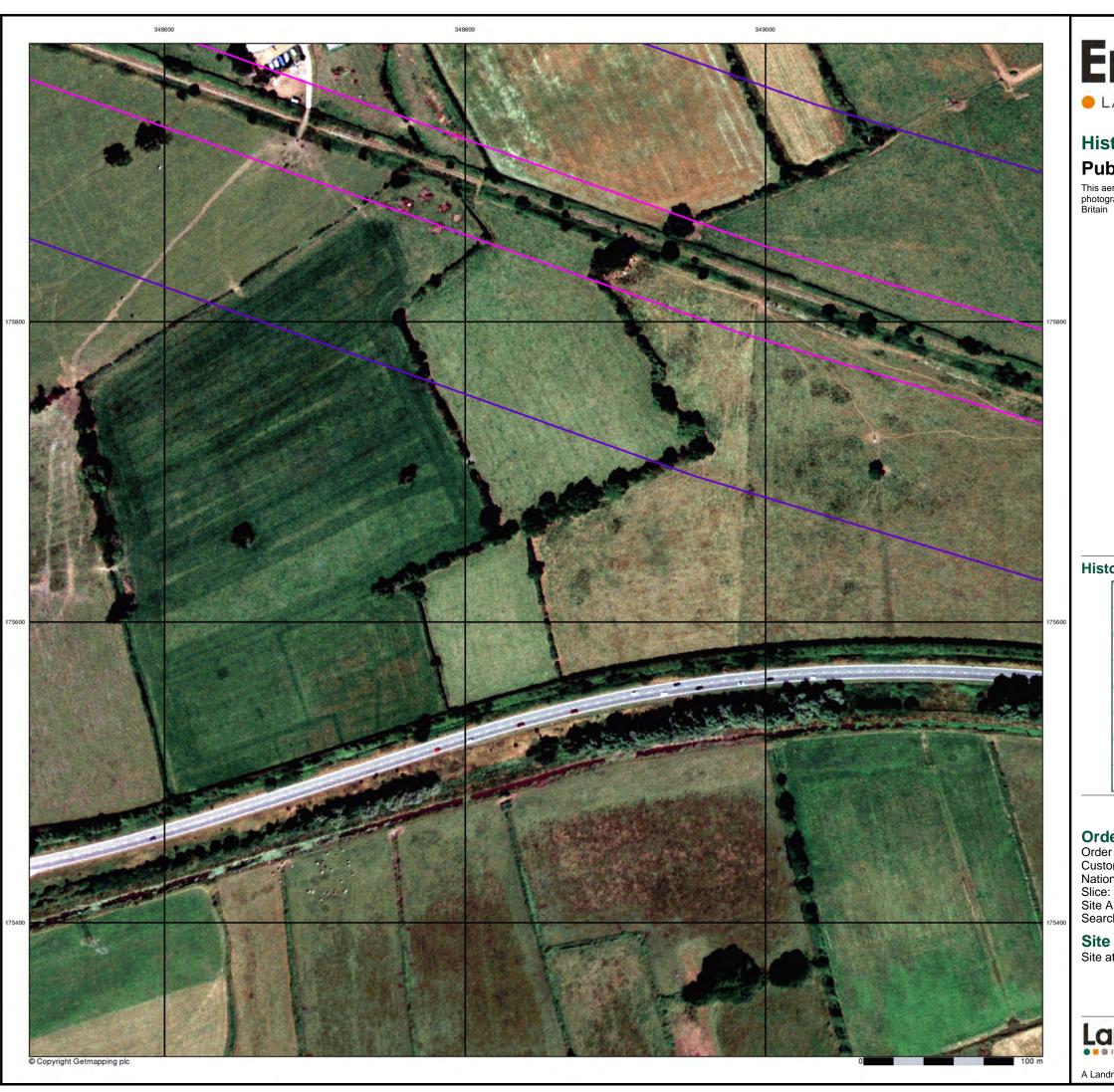










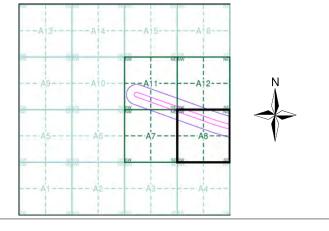


LANDMARK INFORMATION GROUP*

# **Historical Aerial Photography** Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

# **Historical Aerial Photography - Segment A8**



### **Order Details**

Order Number: 107496446_1_1
Customer Ref: 674946-10009
National Grid Reference: 348180, 176050

28.32 100 Site Area (Ha): Search Buffer (m):

### **Site Details**

Site at, Portishead, North Somerset

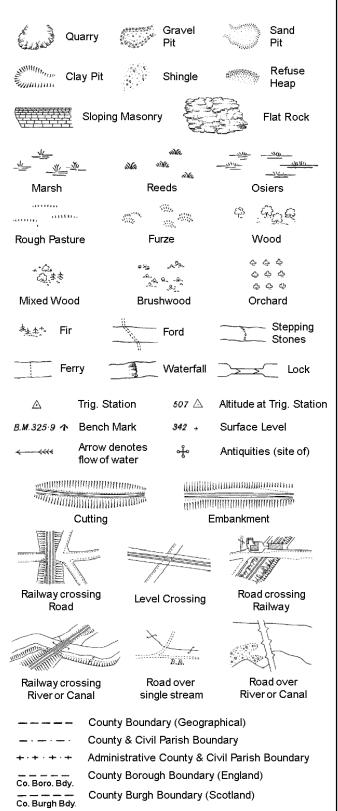
Landmark*

0844 844 9952 0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 10 of 10

# **Historical Mapping Legends**

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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

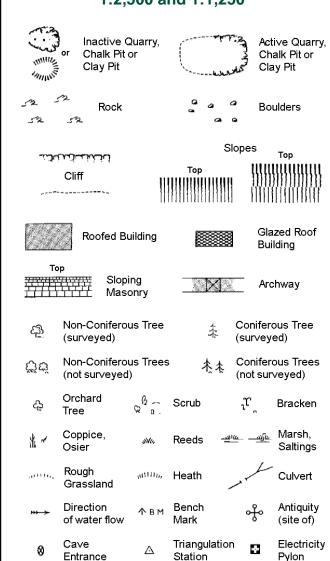
Mile Stone

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

Electricity Pylor

Guide Post or Board

**Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



#### County Boundary (Geographical) County & Civil Parish Boundary Civil Parish Boundary Admin. County or County Bor. Boundary L B Bdy London Borough Boundary Symbol marking point where boundary mereing changes Beer House Pillar, Pole or Post **Boundary Post or Stone** Post Office Capstan, Crane **Public Convenience** PH Chv **Public House** D Fn Drinking Fountain EIP Electricity Pillar or Post SB, SB Signal Box or Bridge

SP. SL

Τk

TCB

TCP

Wd Pp

Signal Post or Light

Telephone Call Box

Telephone Call Post

Water Point, Water Tap

FΒ

GVC

Fn/DFn

Filter Bed

Gas Governer

**Guide Post** 

Manhole

Fountain / Drinking Ftn.

Gas Valve Compound

Mile Post or Mile Stone

Spring

Trough

Wind Pump

Tank or Track

FAP

FB

LC

MP

MS

NTL

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

S.P

Sl.

 $T_T$ 

T.C.B

Fire Alarm Pillar

Level Crossing

Normal Tidal Limit

Hydrant or Hydraulic

Mile Post or Mooring Post

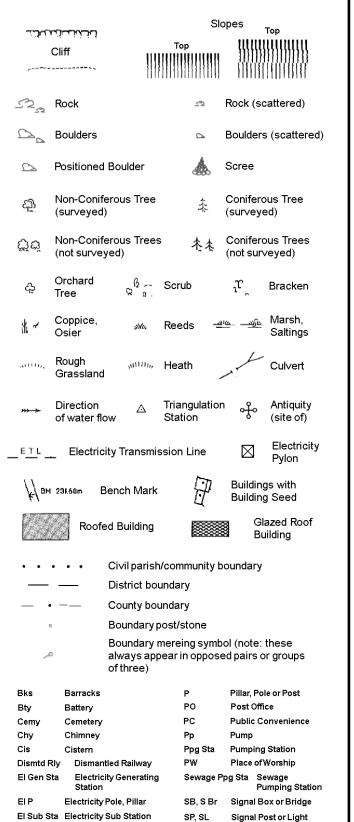
Foot Bridge

Guide Post

Manhole

**Electricity Transmission Line** 

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and 1:1,250



Spr

Tr

Wd Pp

Wks

Spring

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Tank or Track

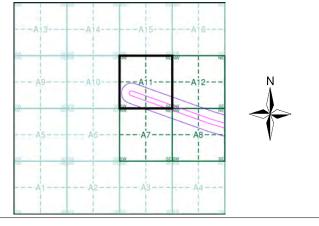
# Envirocheck®

LANDMARK INFORMATION GROUP

### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Somerset	1:2,500	1884	2
Somerset	1:2,500	1903	3
Somerset	1:2,500	1915	4
Somerset	1:2,500	1931	5
Ordnance Survey Plan	1:2,500	1967 - 1968	6
Additional SIMs	1:2,500	1972 - 1989	7
Supply of Unpublished Survey Information	1:2,500	1973	8
Ordnance Survey Plan	1:2,500	1974 - 1976	9
Additional SIMs	1:2,500	1977 - 1991	10
Ordnance Survey Plan	1:2,500	1987	11
Additional SIMs	1:2,500	1987	12
Large-Scale National Grid Data	1:2,500	1992	13
Large-Scale National Grid Data	1:2,500	1994 - 1995	14
Large-Scale National Grid Data	1:2,500	1996	15
Historical Aerial Photography	1:2,500	1999	16

# **Historical Map - Segment A11**



#### **Order Details**

Order Number: 107496446_1_1 674946-10009 Customer Ref: National Grid Reference: 348180, 176050 Slice:

28.32 Site Area (Ha): Search Buffer (m): 100

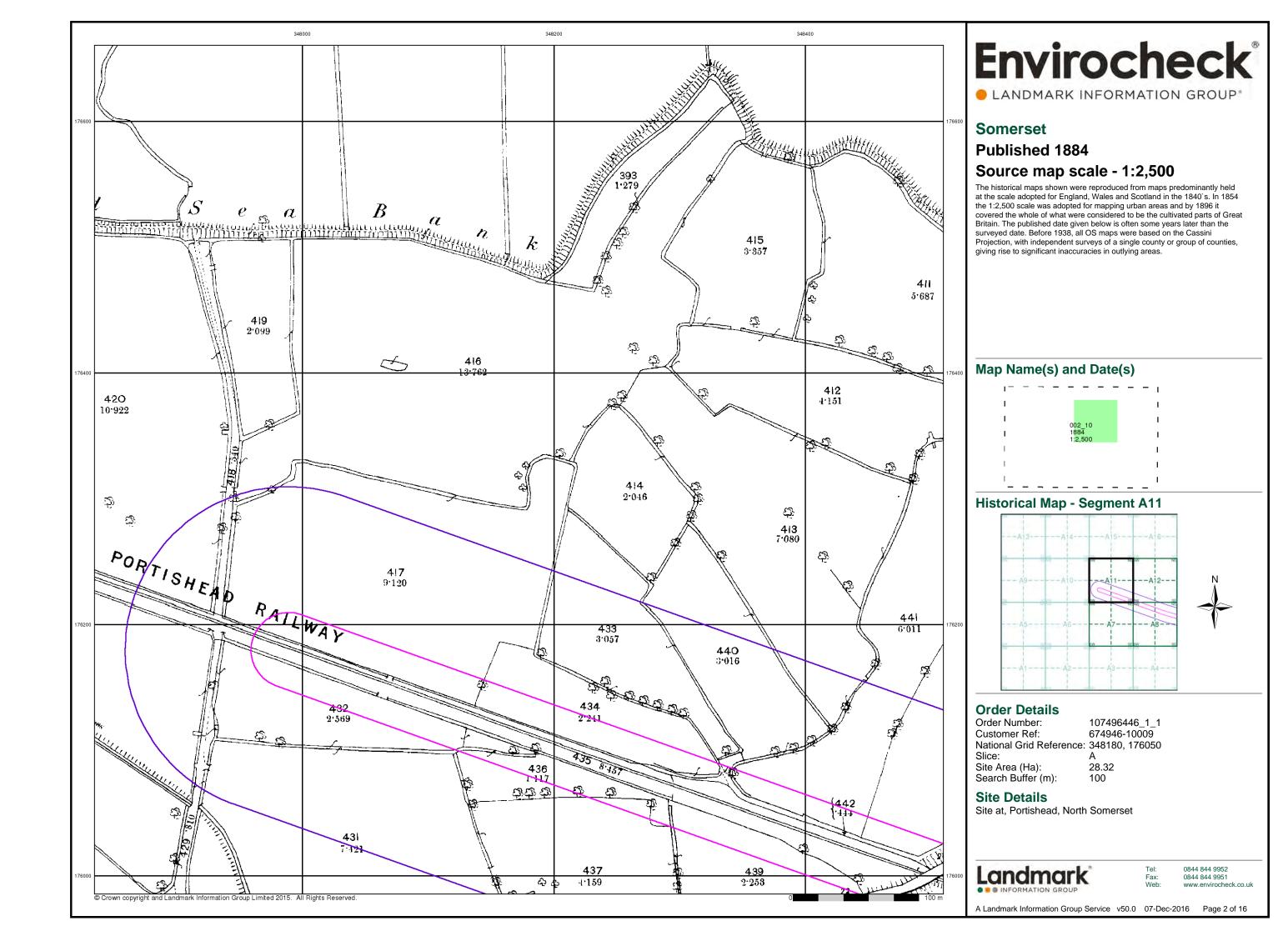
#### **Site Details**

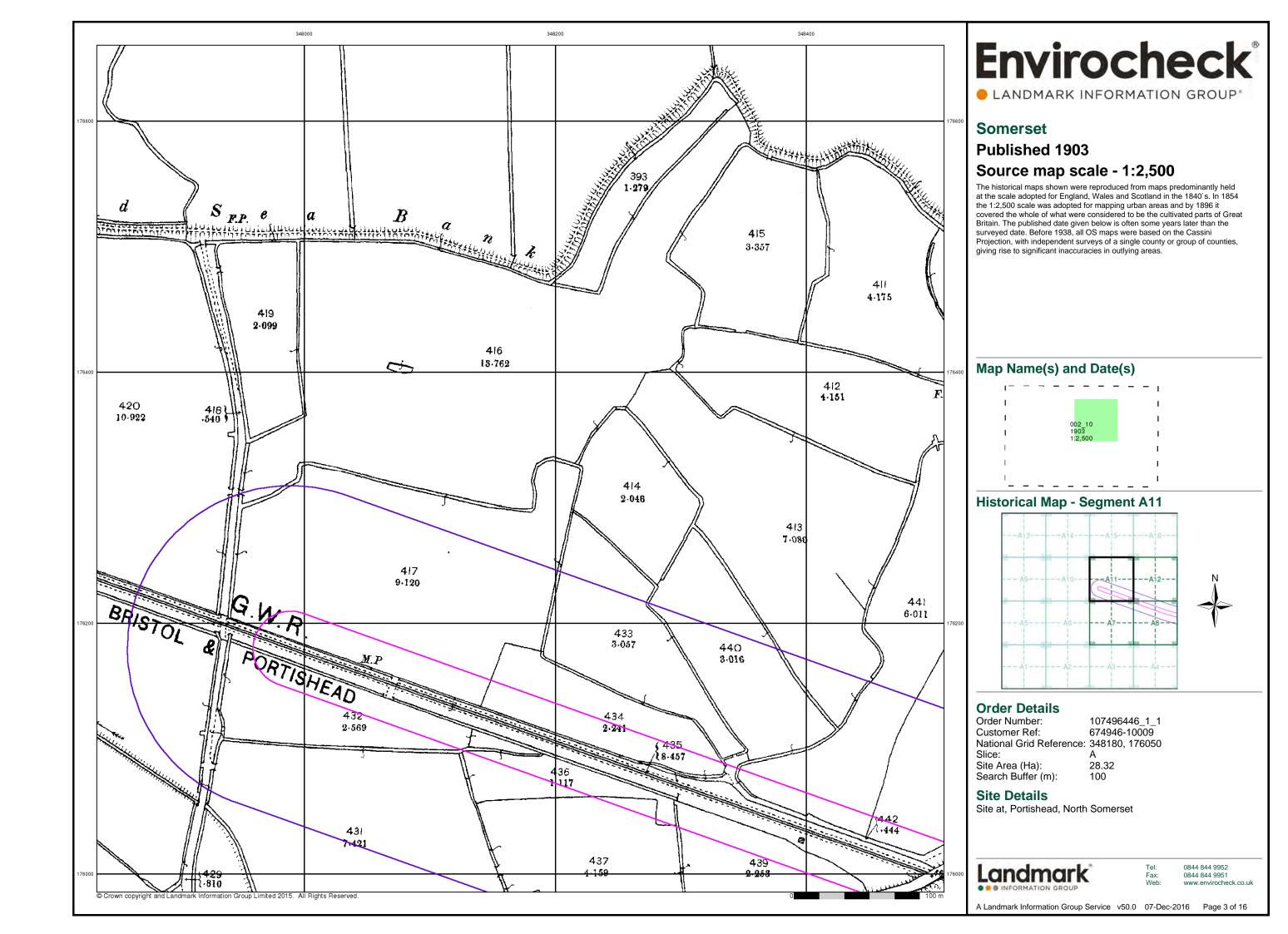
Site at, Portishead, North Somerset

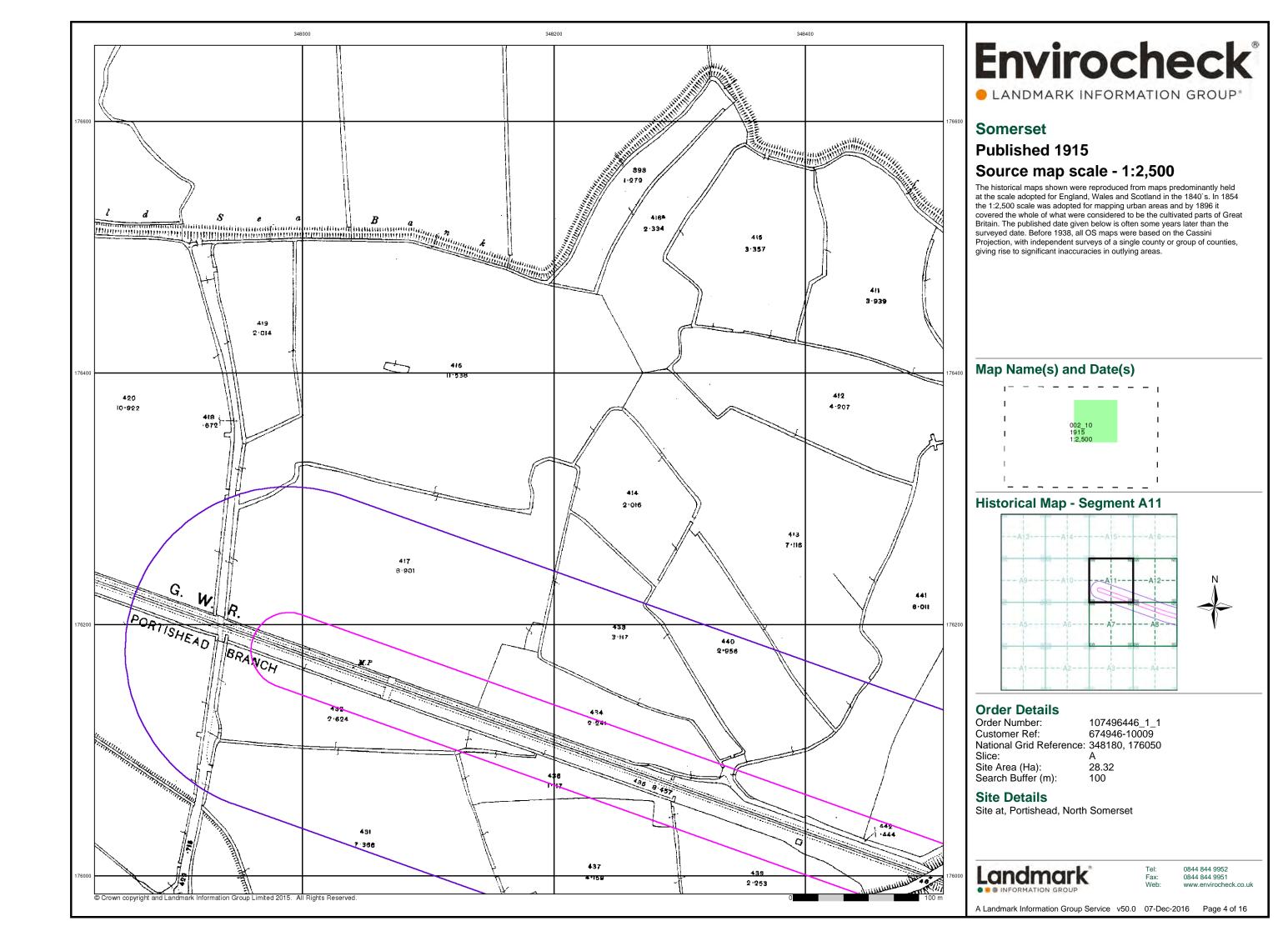


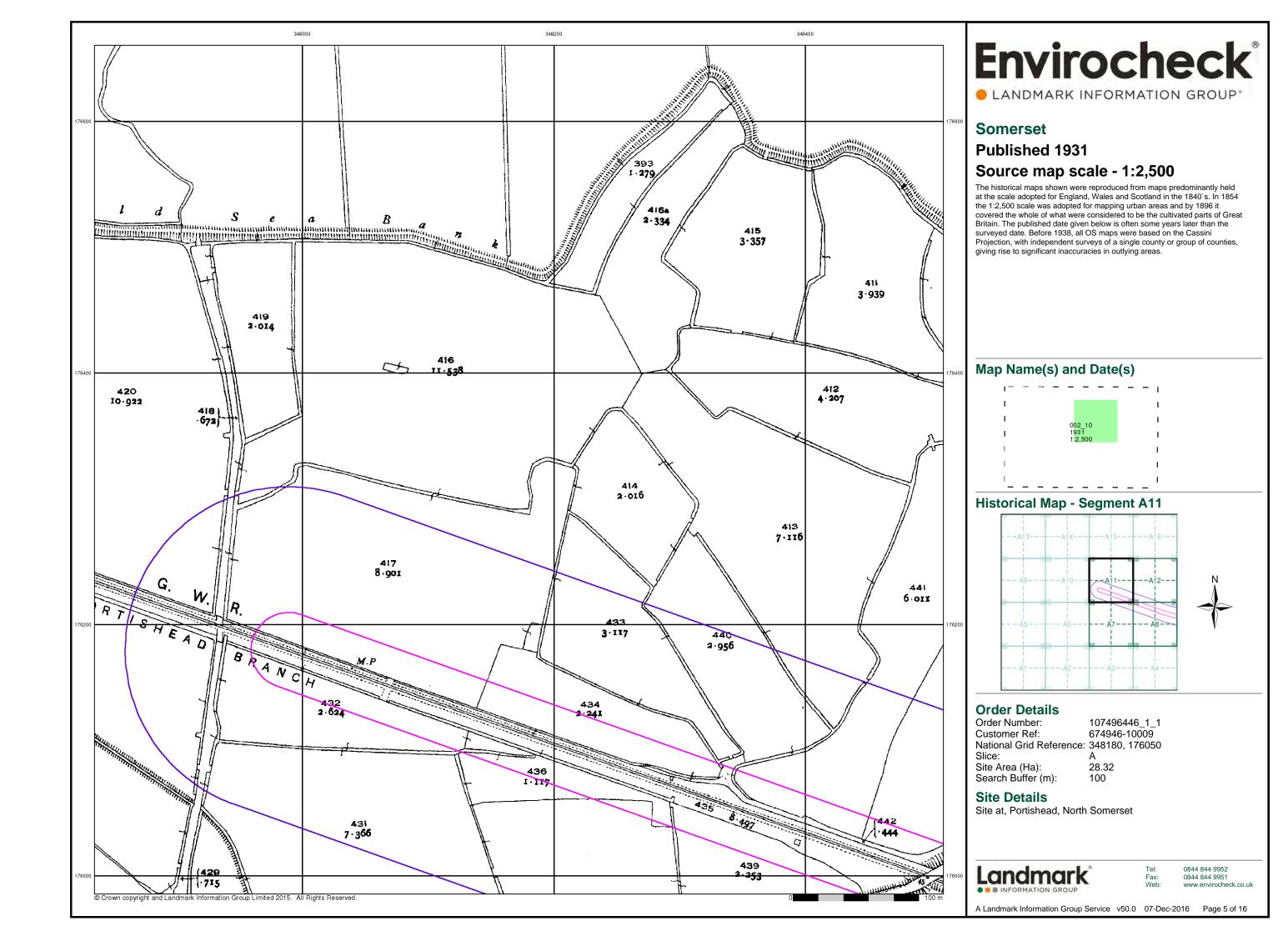
0844 844 9952

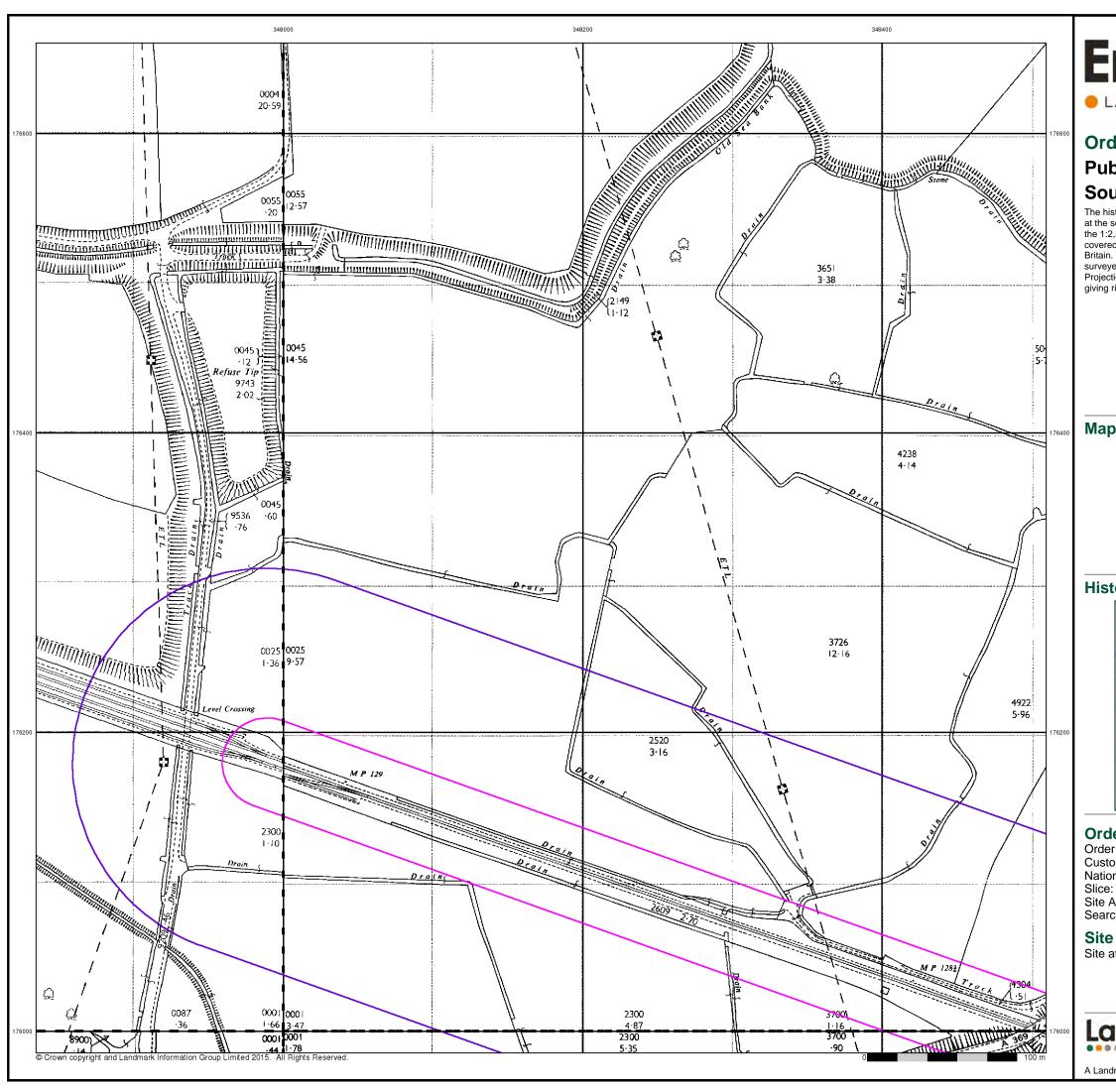
A Landmark Information Group Service v50.0 07-Dec-2016 Page 1 of 16











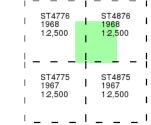
LANDMARK INFORMATION GROUP*

## **Ordnance Survey Plan**

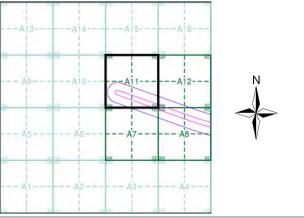
# **Published 1967 - 1968** Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

### Map Name(s) and Date(s)



#### **Historical Map - Segment A11**



#### **Order Details**

Order Number: 107496446_1_1 Customer Ref: 674946-10009 National Grid Reference: 348180, 176050

Site Area (Ha): Search Buffer (m): 28.32

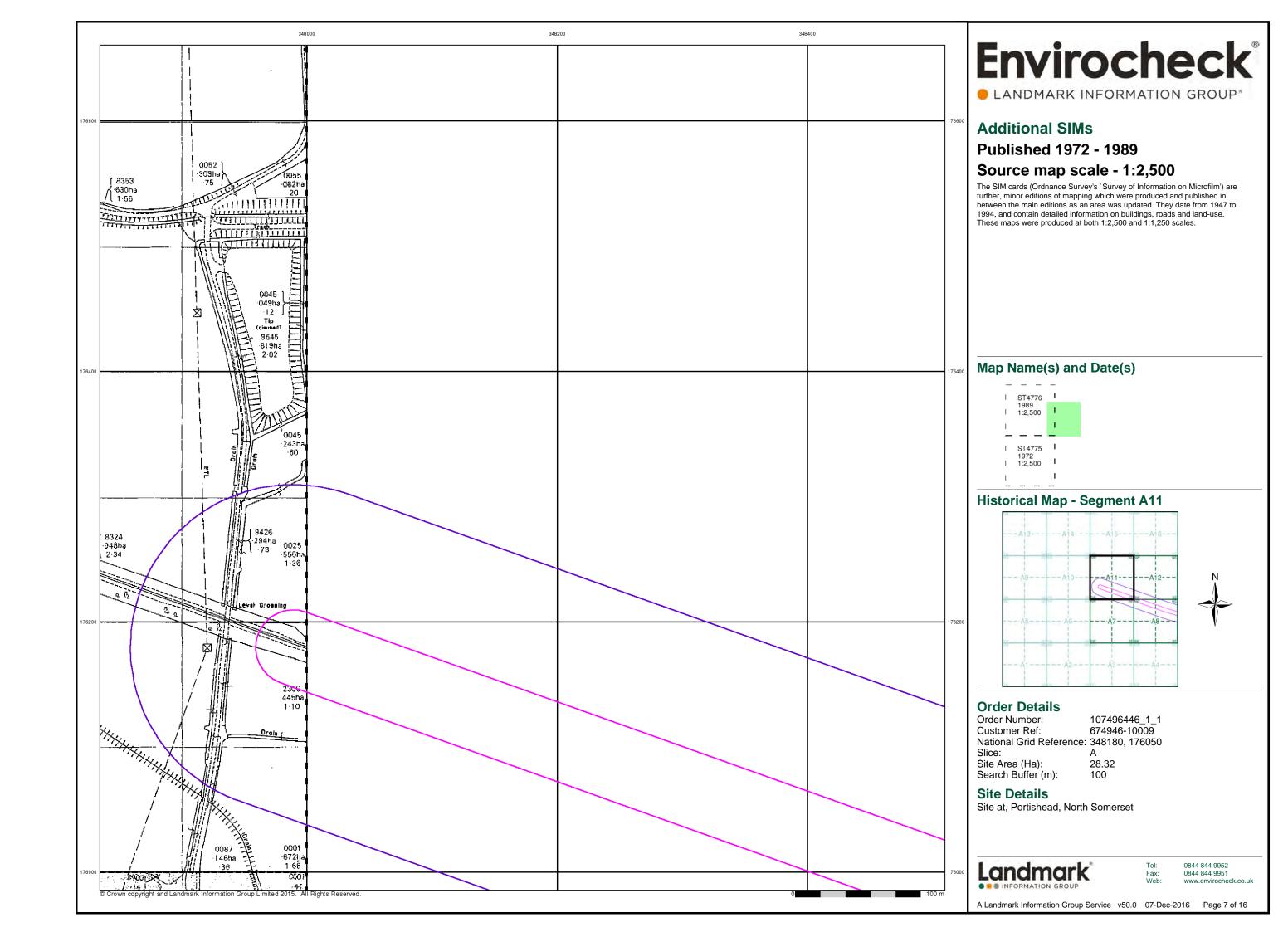
#### **Site Details**

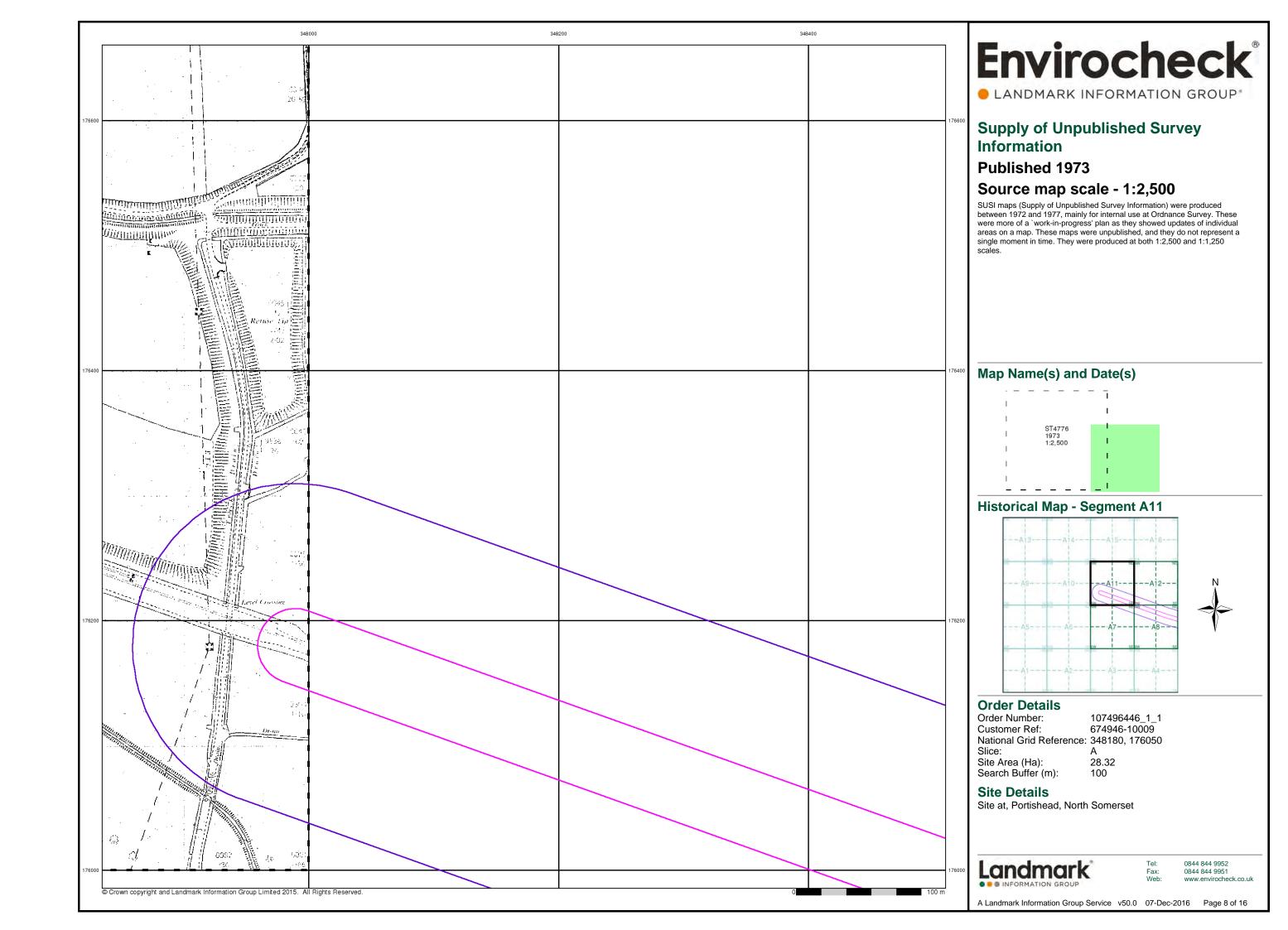
Site at, Portishead, North Somerset

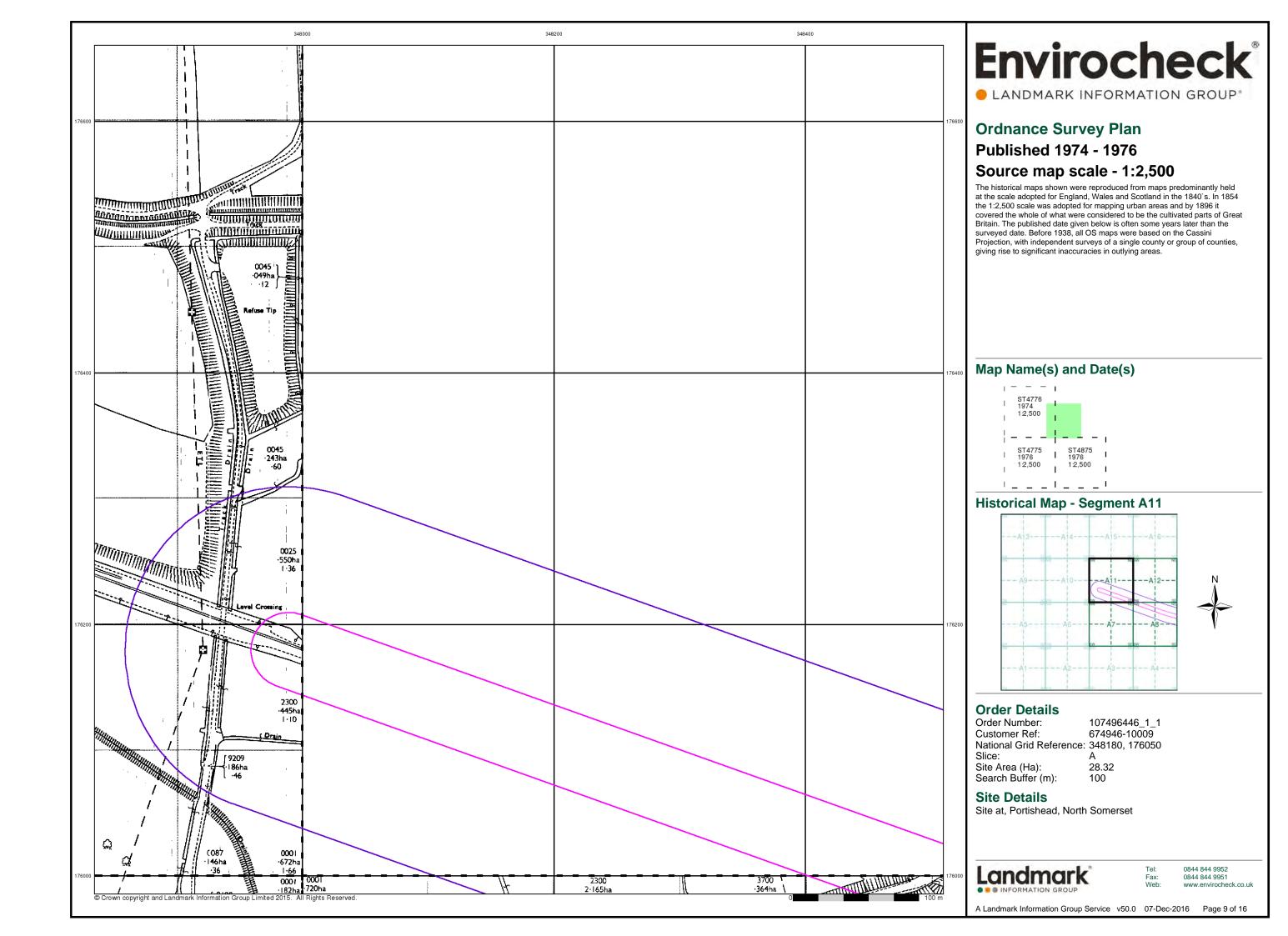


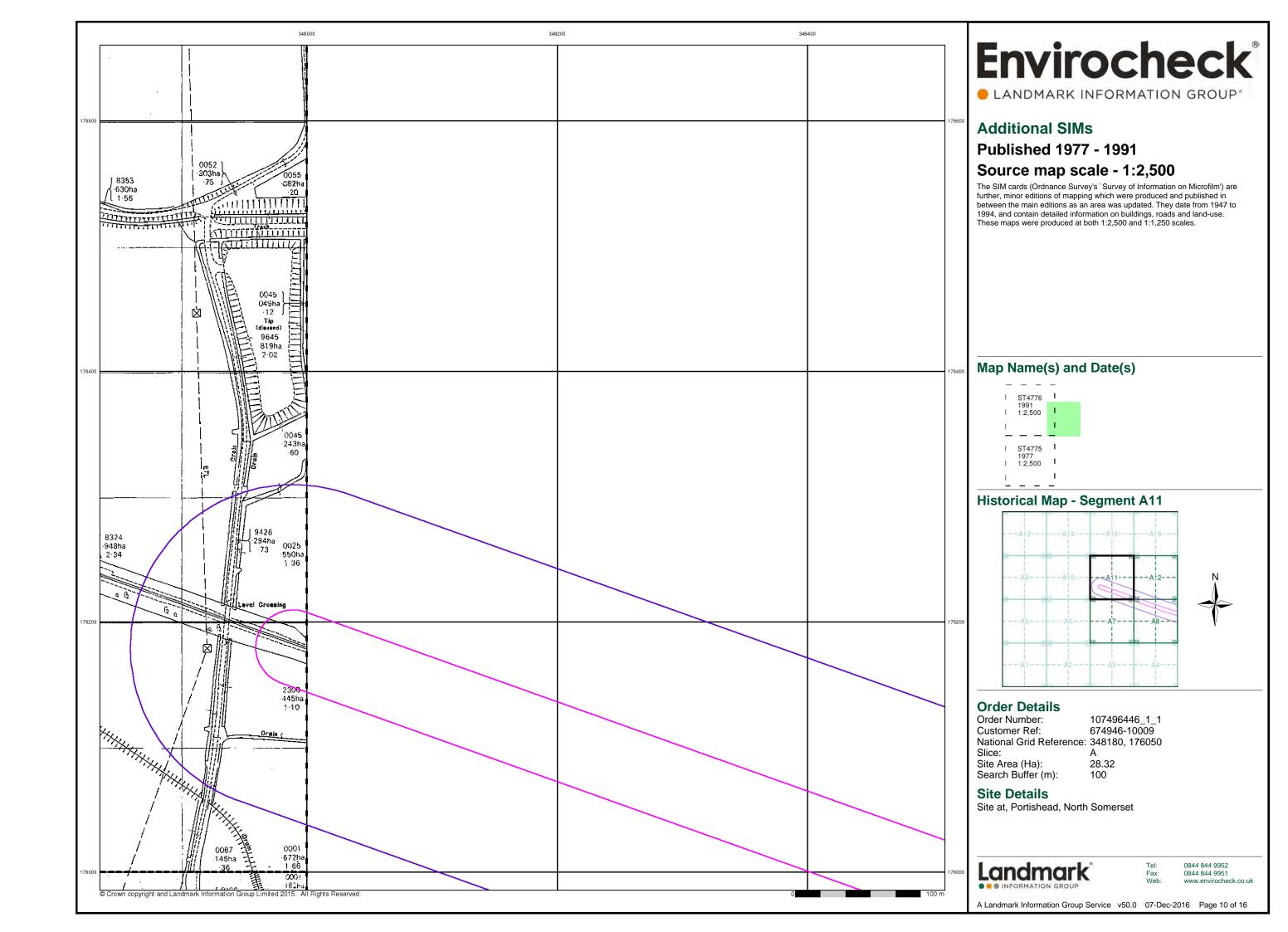
0844 844 9952

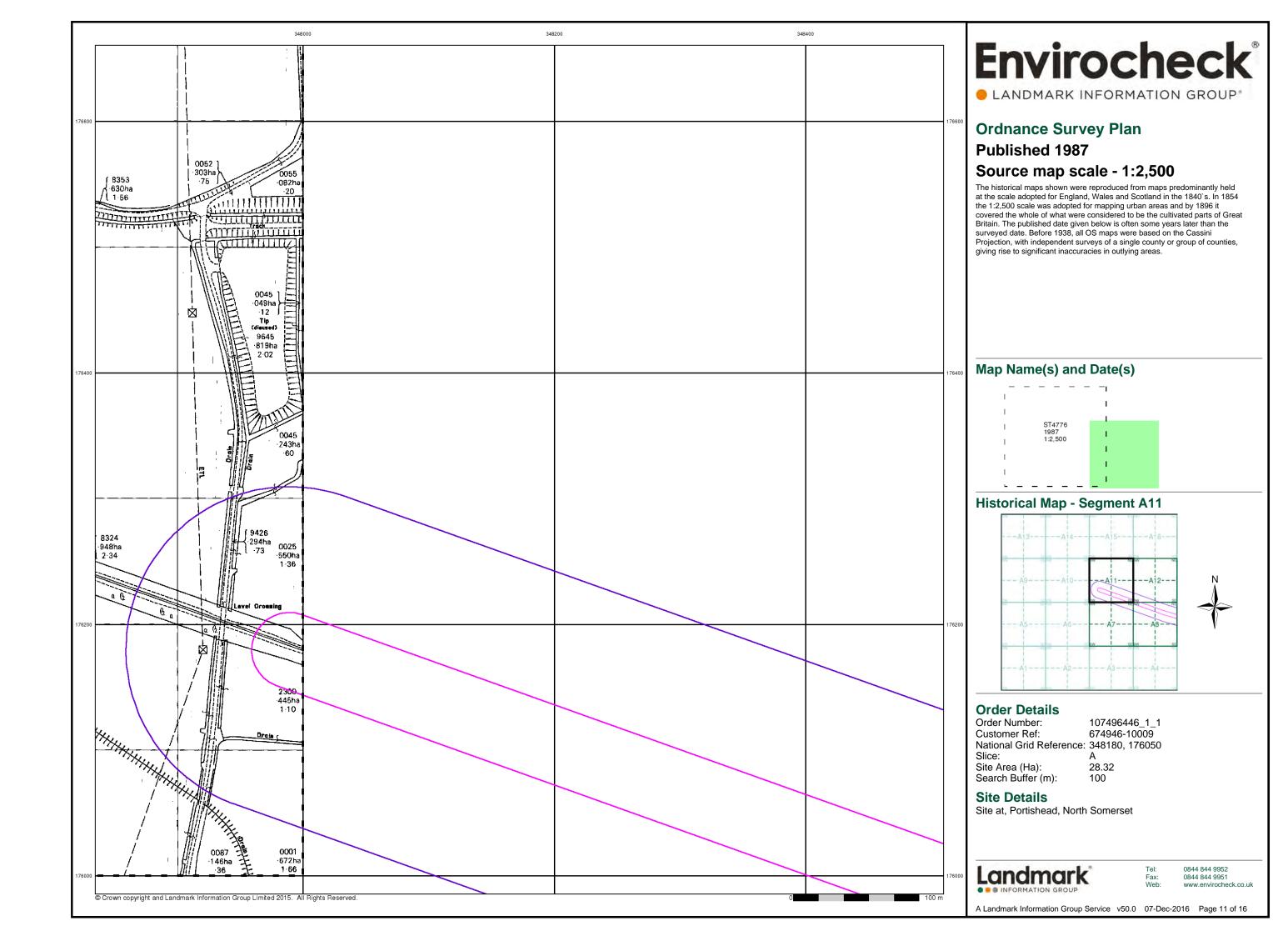
A Landmark Information Group Service v50.0 07-Dec-2016 Page 6 of 16

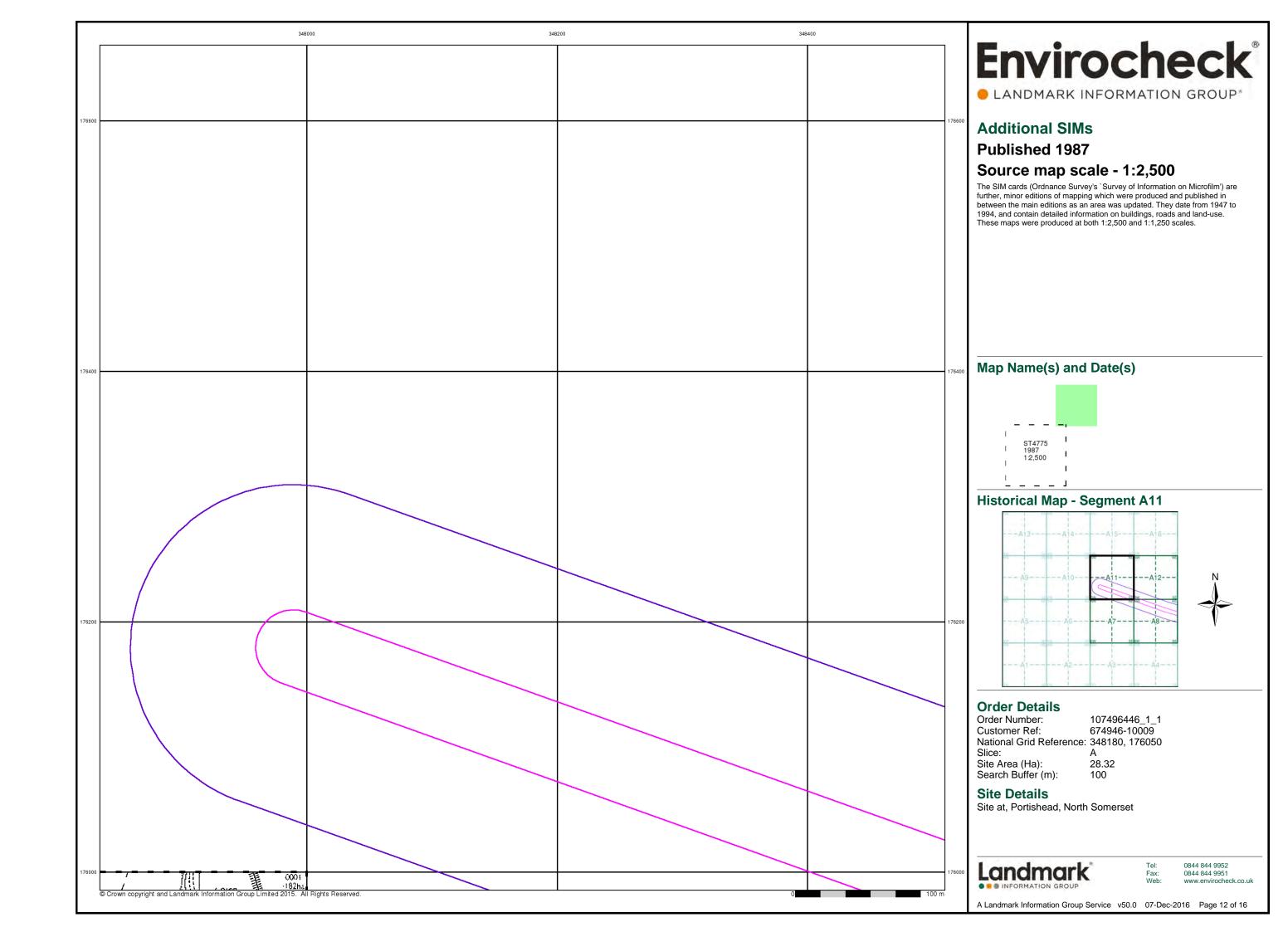


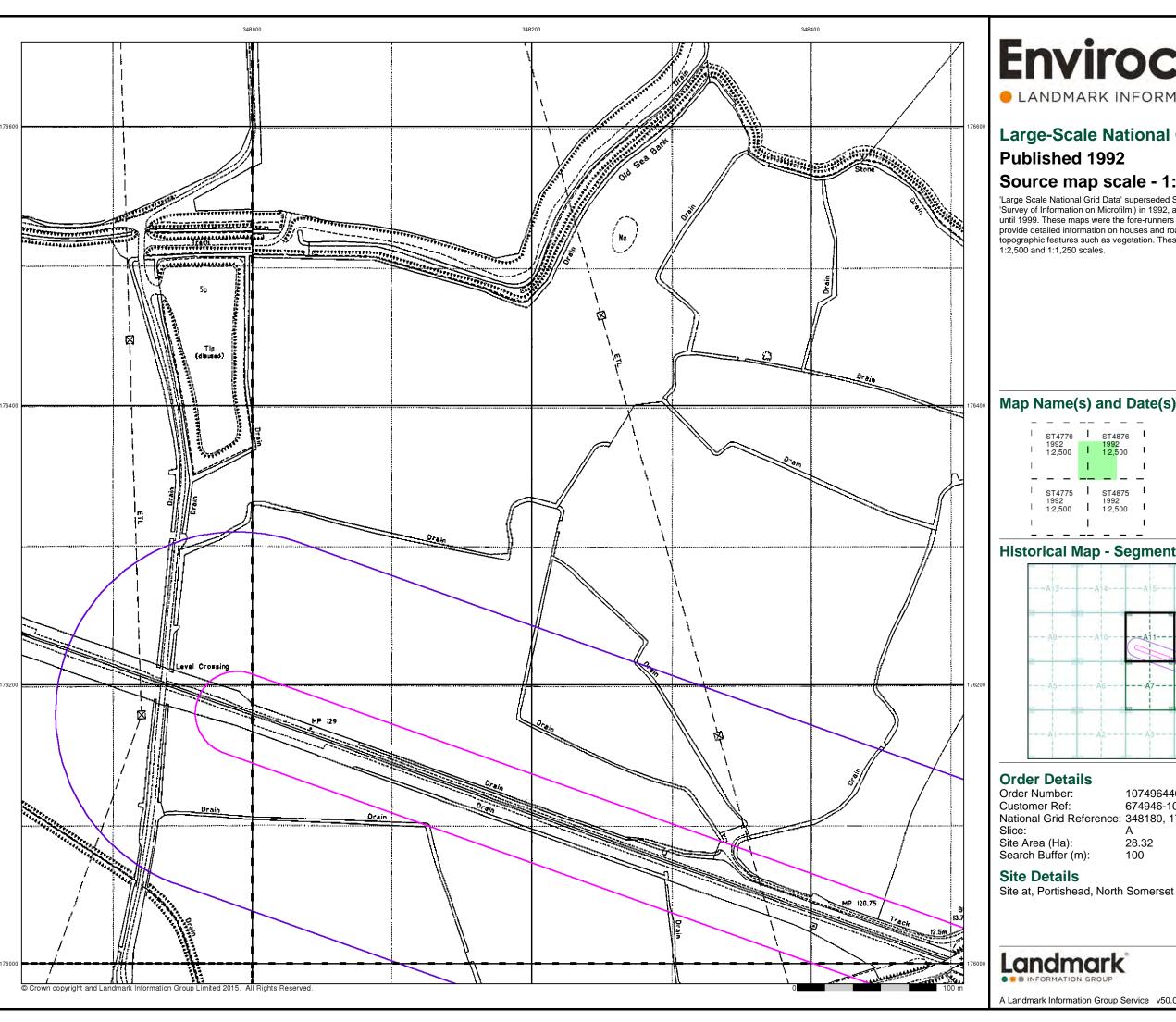












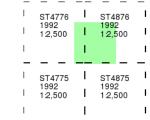
LANDMARK INFORMATION GROUP*

# **Large-Scale National Grid Data**

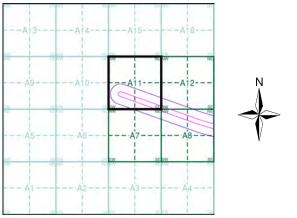
## Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



#### **Historical Map - Segment A11**



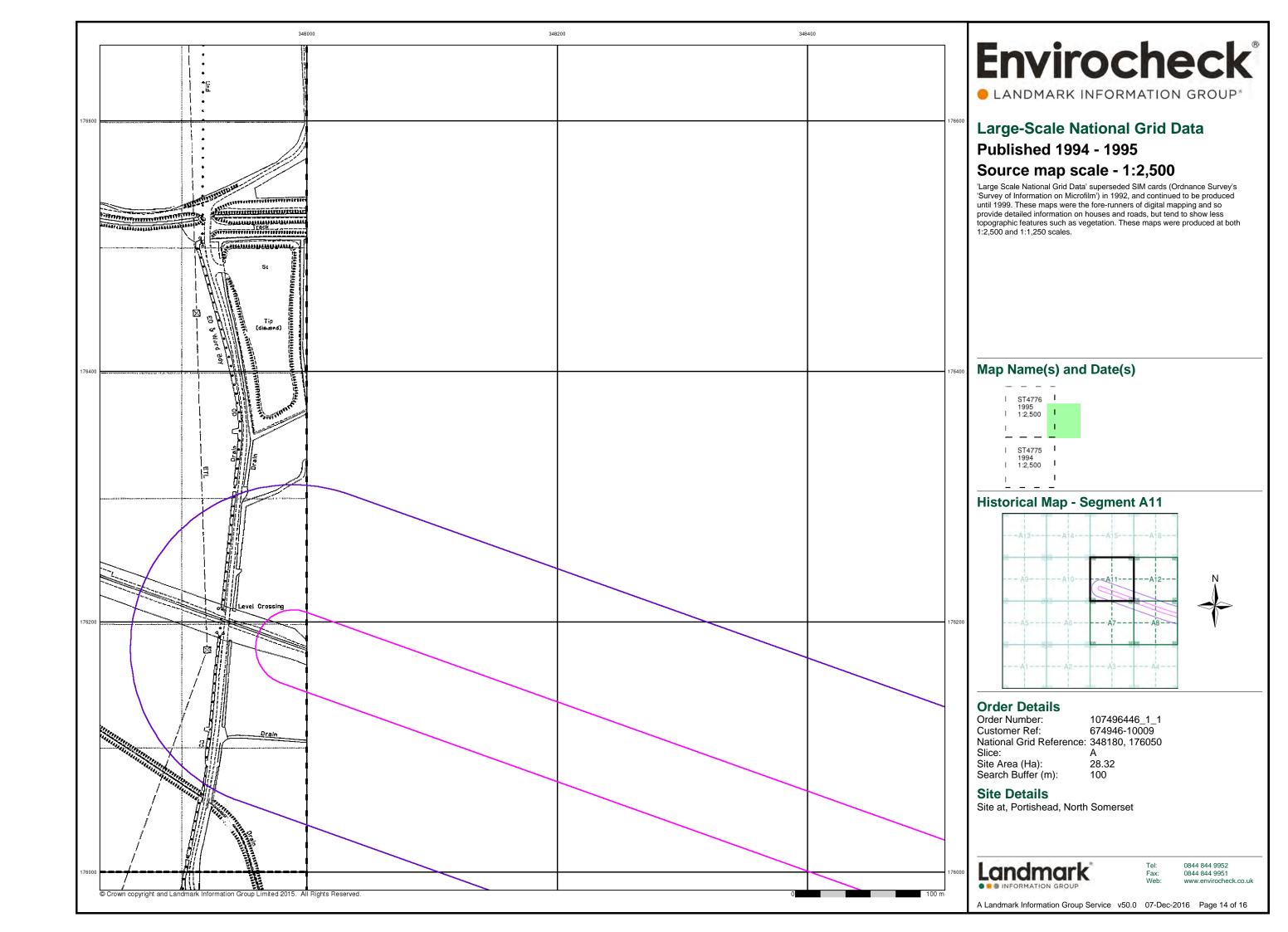
107496446_1_1 674946-10009 National Grid Reference: 348180, 176050

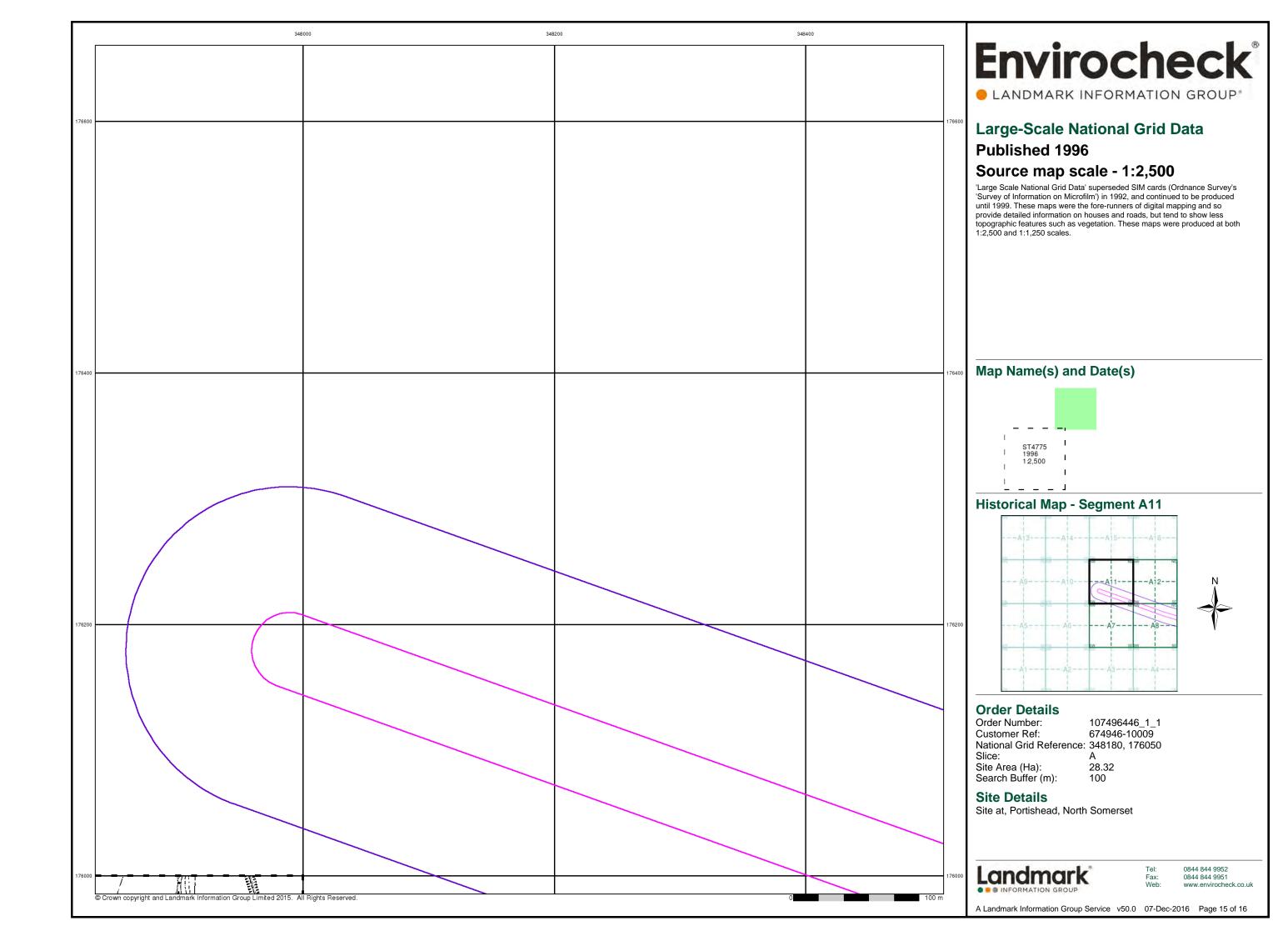
28.32



0844 844 9952

A Landmark Information Group Service v50.0 07-Dec-2016 Page 13 of 16





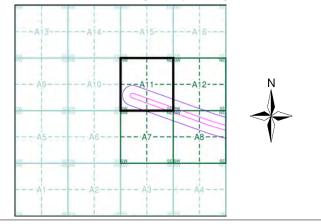


LANDMARK INFORMATION GROUP*

# **Historical Aerial Photography** Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

### **Historical Aerial Photography - Segment A11**



#### **Order Details**

Order Number: 107496446_1_1
Customer Ref: 674946-10009
National Grid Reference: 348180, 176050

28.32 100 Site Area (Ha): Search Buffer (m):

#### **Site Details**

Site at, Portishead, North Somerset

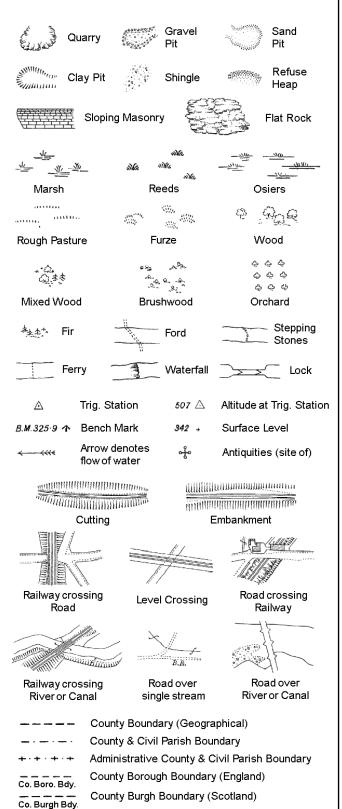
Landmark*

0844 844 9952

A Landmark Information Group Service v50.0 07-Dec-2016 Page 16 of 16

# **Historical Mapping Legends**

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



B.R.

E.P

F.B.

Bridle Road

Foot Bridge

Mile Stone

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

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

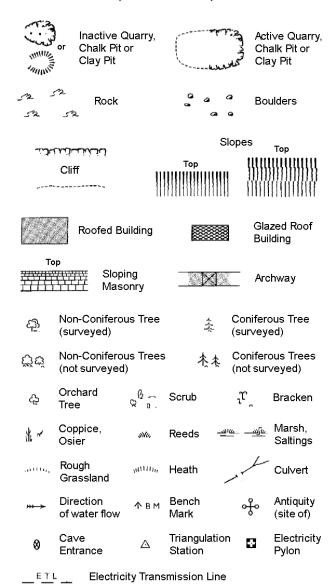
Well

S.P

Sl.

 $T_{T}$ 

# **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



	County Boundary (Geographical)
	County & Civil Parish Boundary
	Civil Parish Boundary
· <del></del> · <del></del> ·	Admin. County or County Bor. Boundary
L B Bdy	London Borough Boundary
o Andrews	Symbol marking point where boundary mereing changes

-			
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	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

### Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and 1:1,250

Slopes

سائدمانائند	הראח	310	pes T	ор
Cliff		Тор	!!!!!!!!	!!!!!!!!!!
,				
	1111	111111111111111111111111111111111111111	(111111)	111111131
Sa Roo	ck	7.53	Rock (sc	attered)
△ Bo	ulders	Δ.	Boulders	(scattered)
△ Pos	sitioned Boulder		Scree	
ረ ነን	n-Coniferous Tree ır∨eyed)	-1-		
C 3 Cu.1	n-Coniferous Trees ot surveyed)	/N A.		
දා Ord Tre	chard & ດີ. ee ໘ີດີ.	Scrub	ູ້	Bracken
∦ √ Co Os	ppice, www. ier	Reeds	<u> </u>	Marsh, Saltings
	ugh "աստ, assland	Heath	1	Culvert
<del>,,, ,</del>	ection A	Triangulation Station	ઌ૾ૺ	Antiquity (site of)
E <u>T</u> L	Electricity Transmis	Rock (scattered)  Boulders (scattered)  Coniferous Tree (surveyed)  Soree  Coniferous Tree (not surveyed)  Reeds (not surveyed)  Triangulation (station)  Transmission Line Electricity Pylon  Building With Building with Building Seed  Building Glazed Roof Building  Will parish/community boundary strict boundary boundary boundary boundary boundary with building Seed  P Pillar, Pole or Post Post Poost Office PC Public Convenience PD Pump Ppg Sta Pumping Station  Railway PW Place of Worship Generating Sewage Ppg Sta Sewage Pumping Station  P, SL Signal Box or Bridge of Spring  Rinking Ftn. Tk Tank or Track  Trough		
\	ծնտ Bench Mark		Building Building	s with Seed
	Roofed Building		SI .	
	Civil pariob	loommunity be	undary	
	·	=	ouriuai y	
		-		
_ • -	-	-		
۰	Boundary p	ost/stone		
٥				
Bks B	Barracks	Р	Pillar. Pole	or Post
	Battery			
Cemy C	emetery	PC	Public Co	nvenience
Chy C	Chimney	Pp	Pump	
	Cistern			
Dismtd Rly	Dismantled Railway			-
El Gen Sta	Electricity Generating Station	Sewage Pp		
EIP E	electricity Pole, Pillar	SB, S Br	Signal Bo	x or Bridge
El Sub Sta	electricity Sub Station	SP, SL	Signal Po	st or Light
	ilter Bed	Spr	Spring	
	ountain / Drinking Ftn.			ack
	as Valve Compound		_	
	as Governer	•		-

Guide Post

Mile Post or Mile Stone

Manhole

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

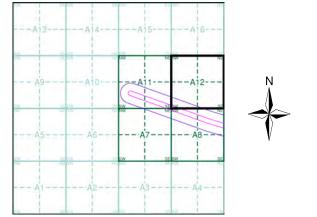
# **Envirocheck**®

LANDMARK INFORMATION GROUP

#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Somerset	1:2,500	1884	2
Somerset	1:2,500	1903	3
Somerset	1:2,500	1915 - 1916	4
Somerset	1:2,500	1931	5
Ordnance Survey Plan	1:2,500	1967 - 1968	6
Ordnance Survey Plan	1:2,500	1976	7
Additional SIMs	1:2,500	1980 - 1989	8
Additional SIMs	1:2,500	1989	9
Additional SIMs	1:2,500	1990	10
Large-Scale National Grid Data	1:2,500	1992	11
Large-Scale National Grid Data	1:2,500	1995	12
Historical Aerial Photography	1:2,500	1999	13

### **Historical Map - Segment A12**



#### **Order Details**

Order Number: 107496446_1_1 674946-10009 Customer Ref: National Grid Reference: 348180, 176050 Slice:

Site Area (Ha):

28.32 Search Buffer (m): 100

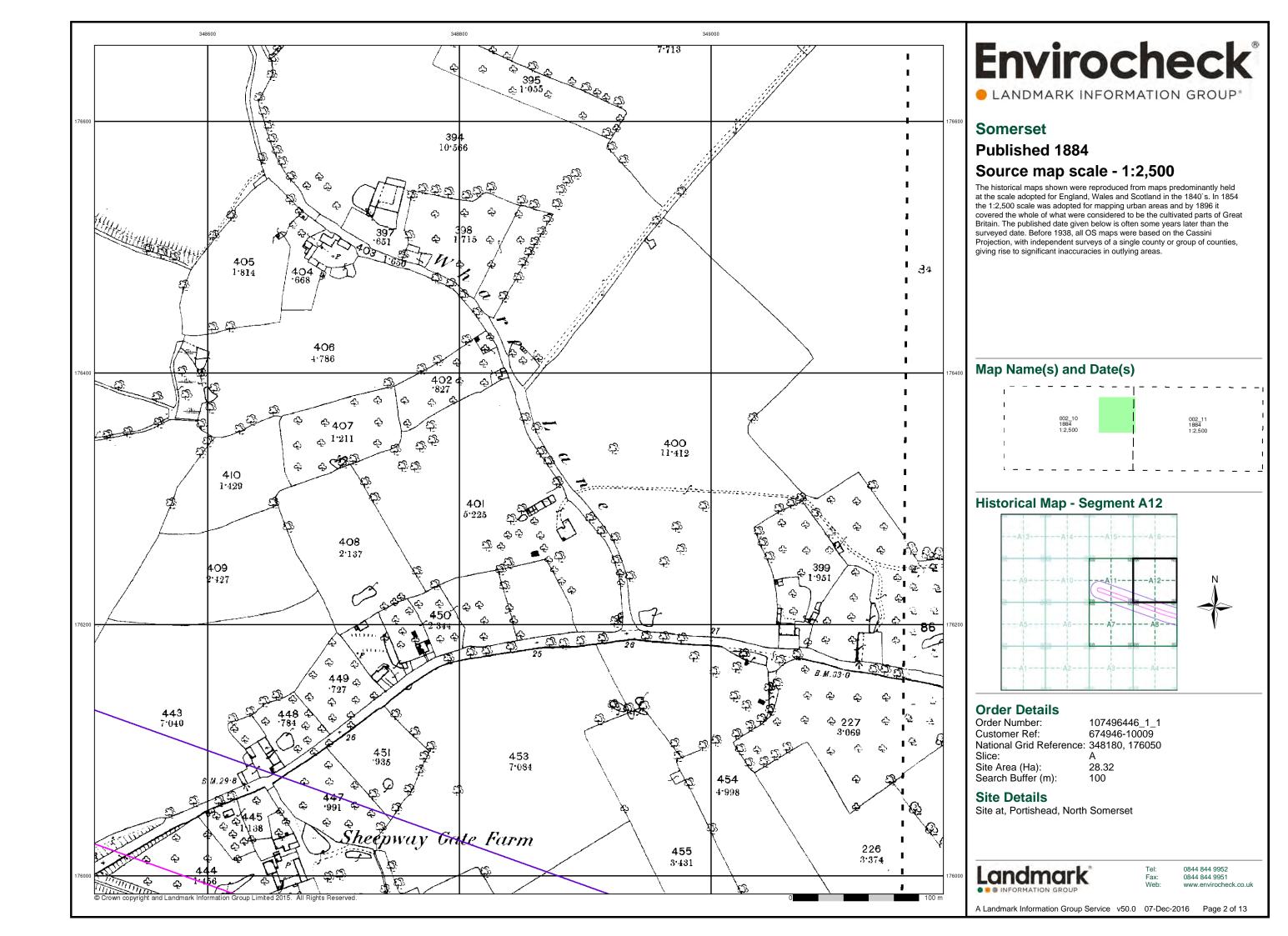
#### **Site Details**

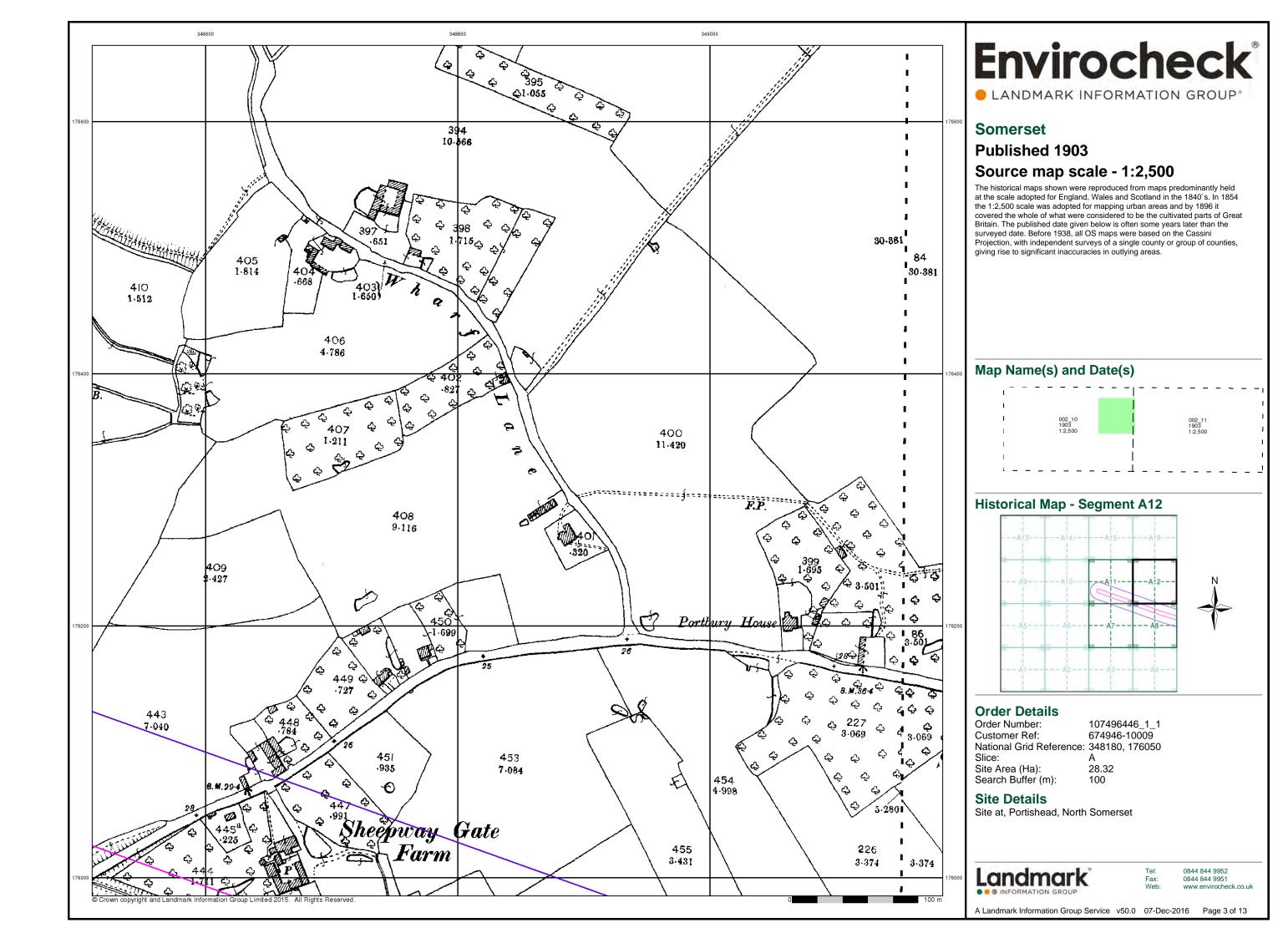
Site at, Portishead, North Somerset

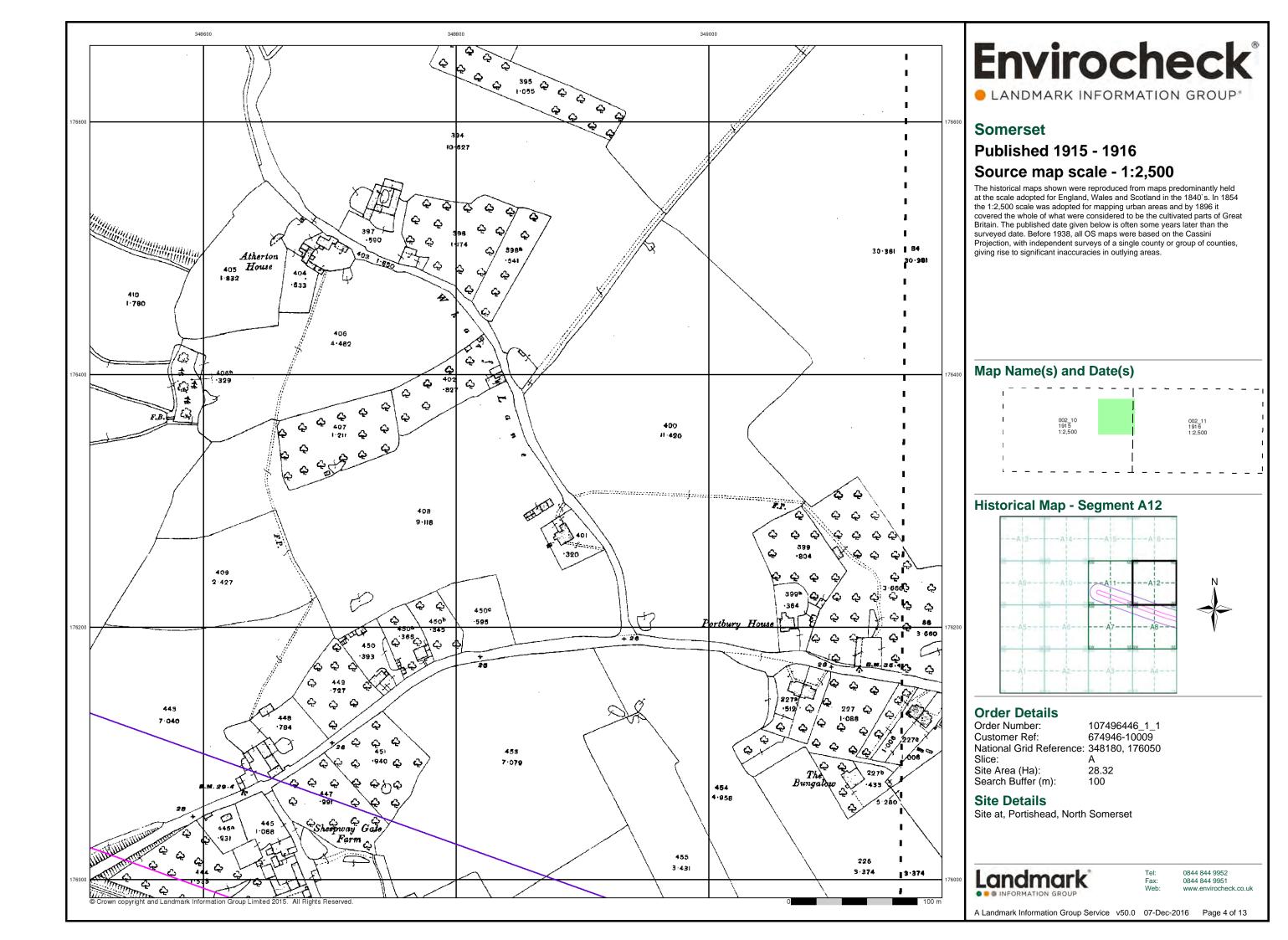


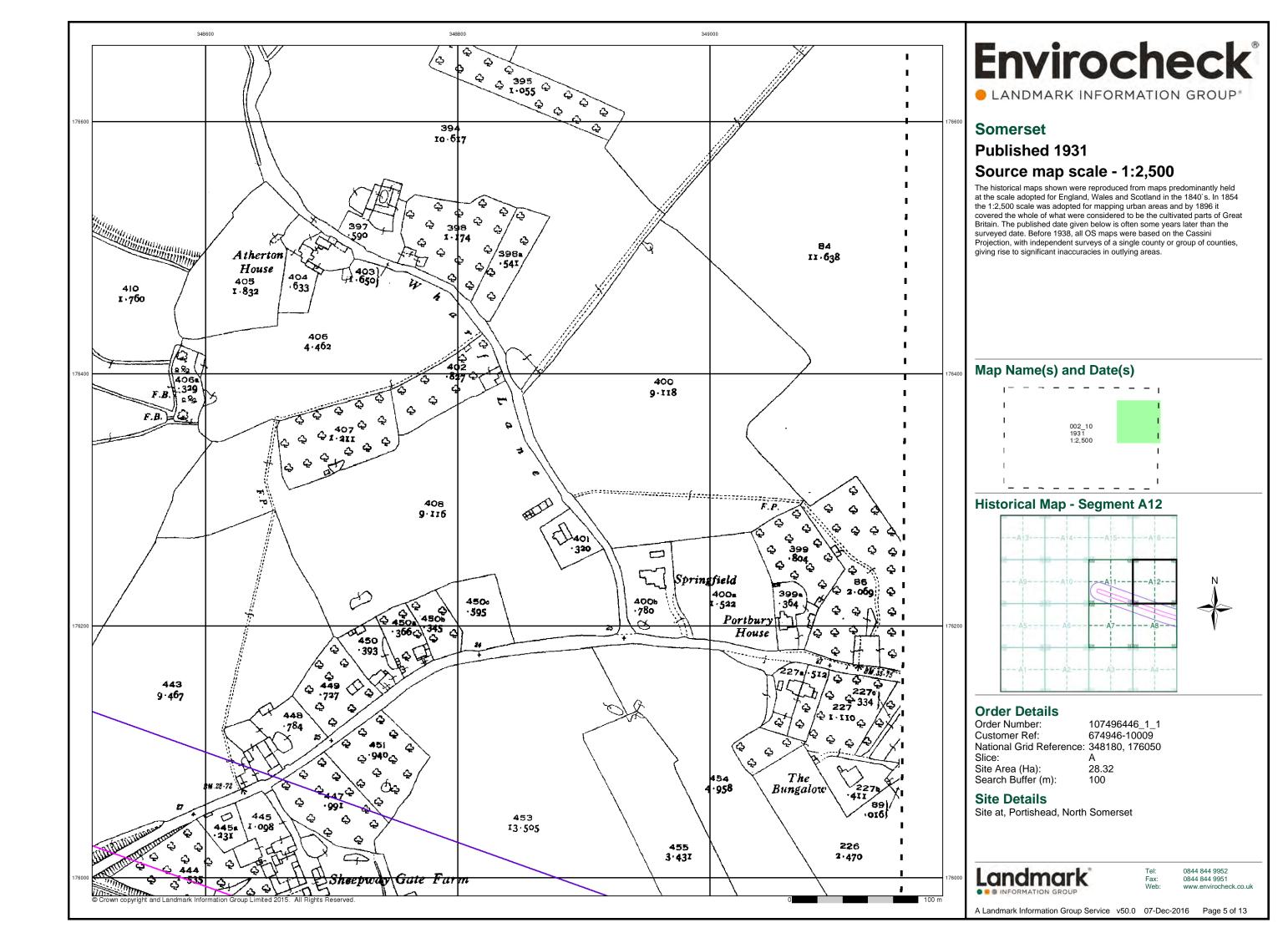
0844 844 9952

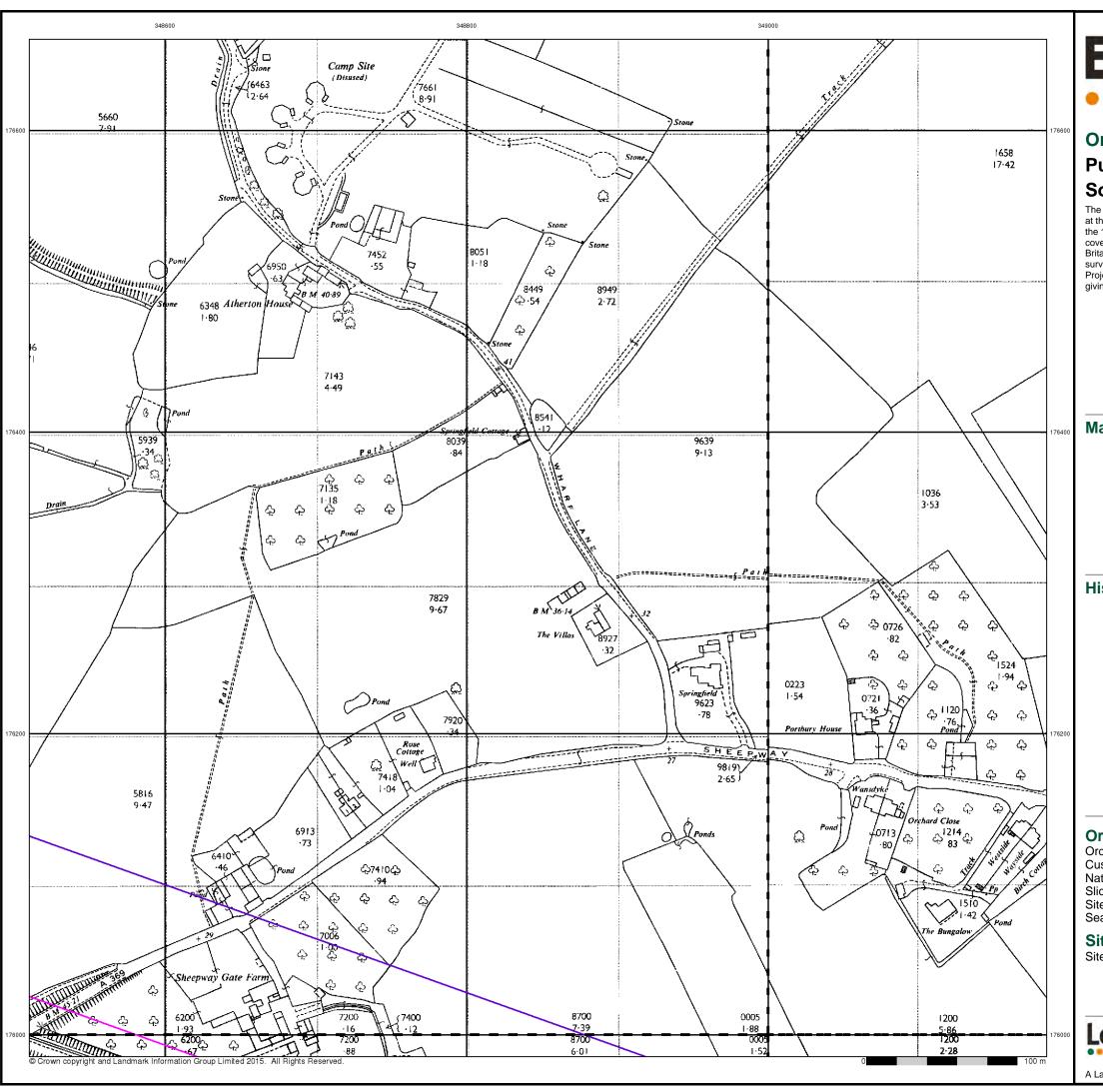
A Landmark Information Group Service v50.0 07-Dec-2016 Page 1 of 13











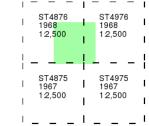
LANDMARK INFORMATION GROUP*

# **Ordnance Survey Plan**

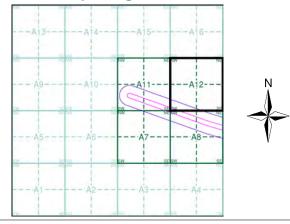
# Published 1967 - 1968 Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

#### Map Name(s) and Date(s)



#### **Historical Map - Segment A12**



#### **Order Details**

Order Number: 107496446_1_1 Customer Ref: 674946-10009 National Grid Reference: 348180, 176050 Slice:

Site Area (Ha): Search Buffer (m): 28.32

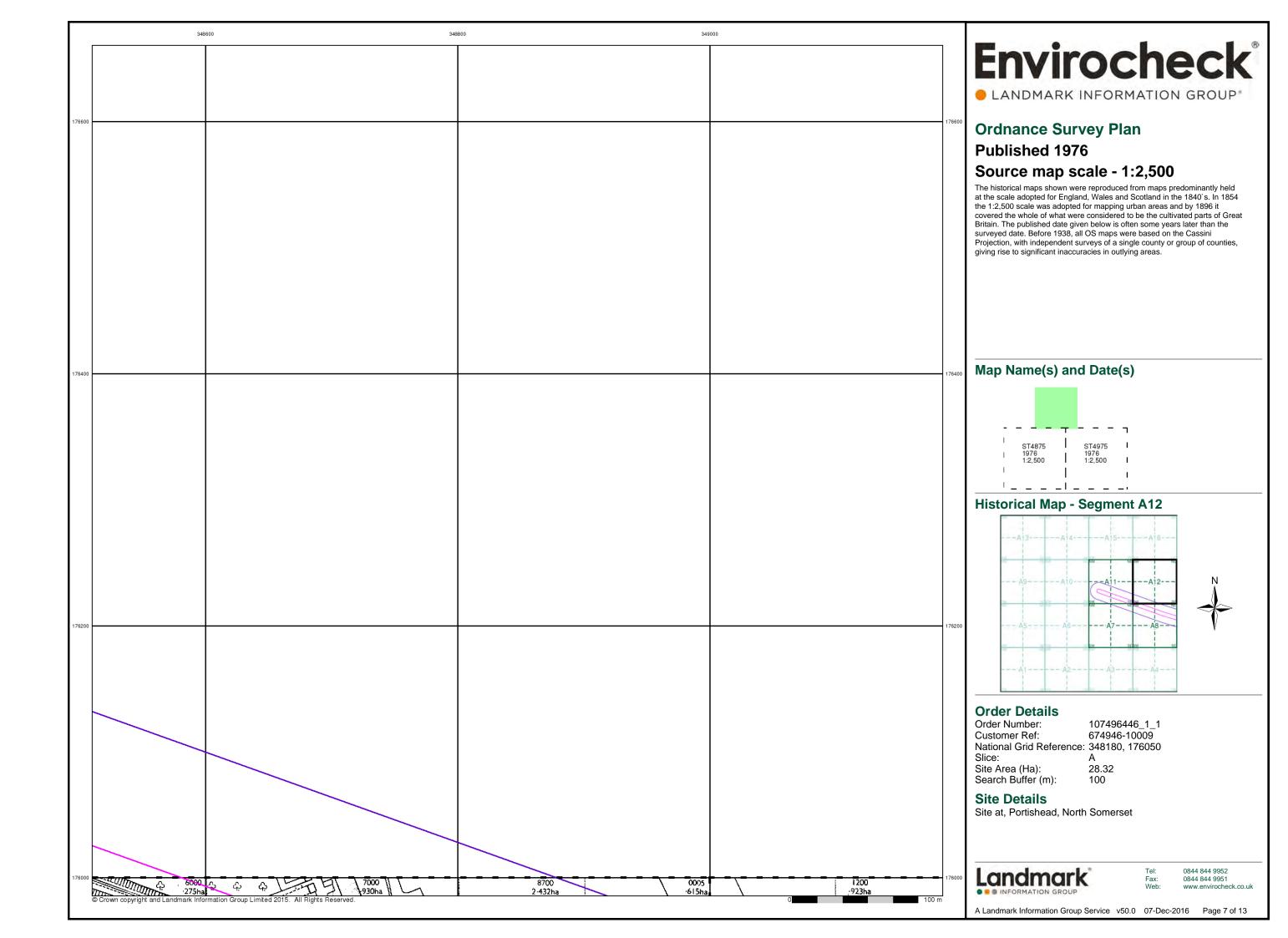
#### **Site Details**

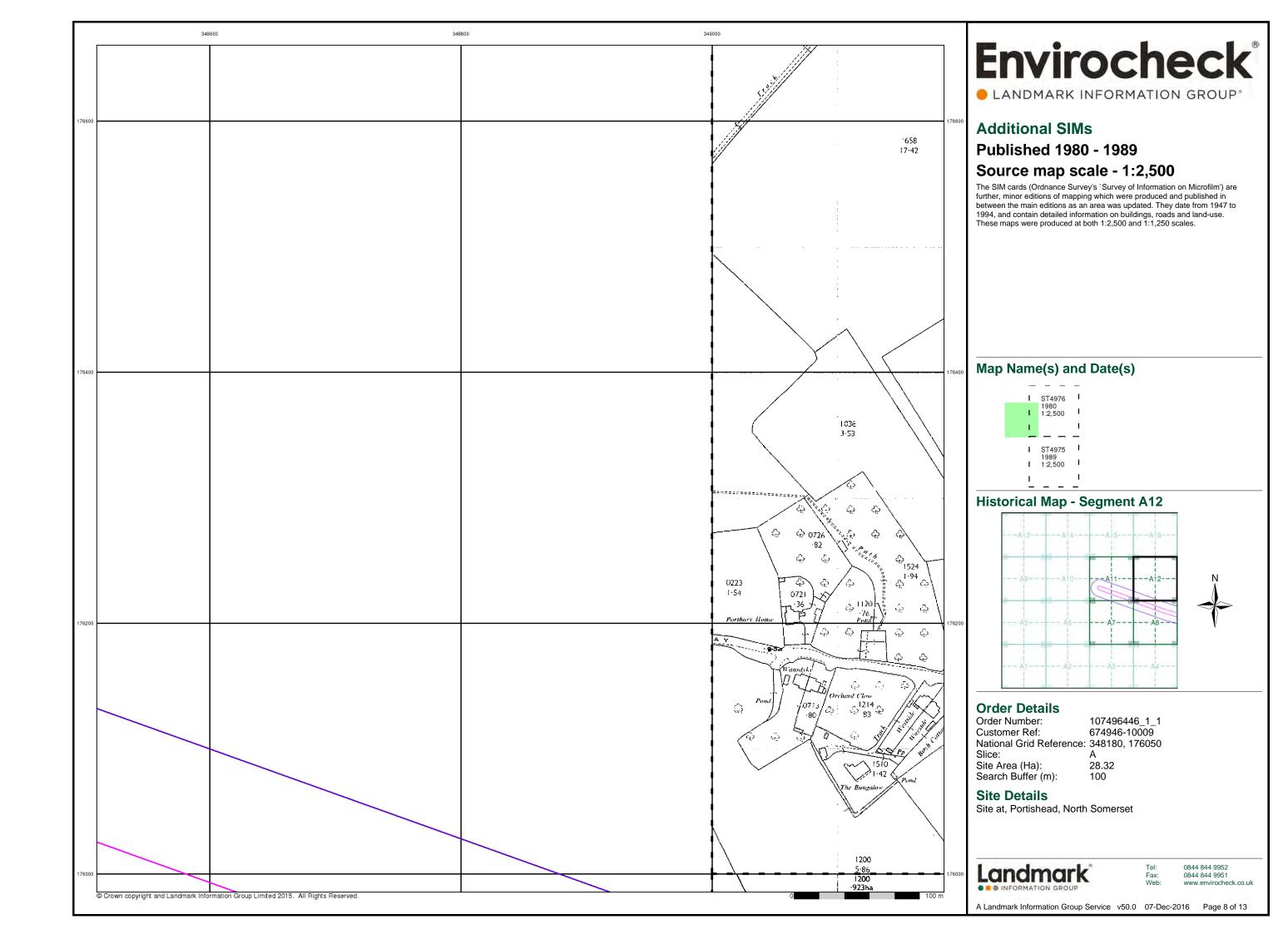
Site at, Portishead, North Somerset

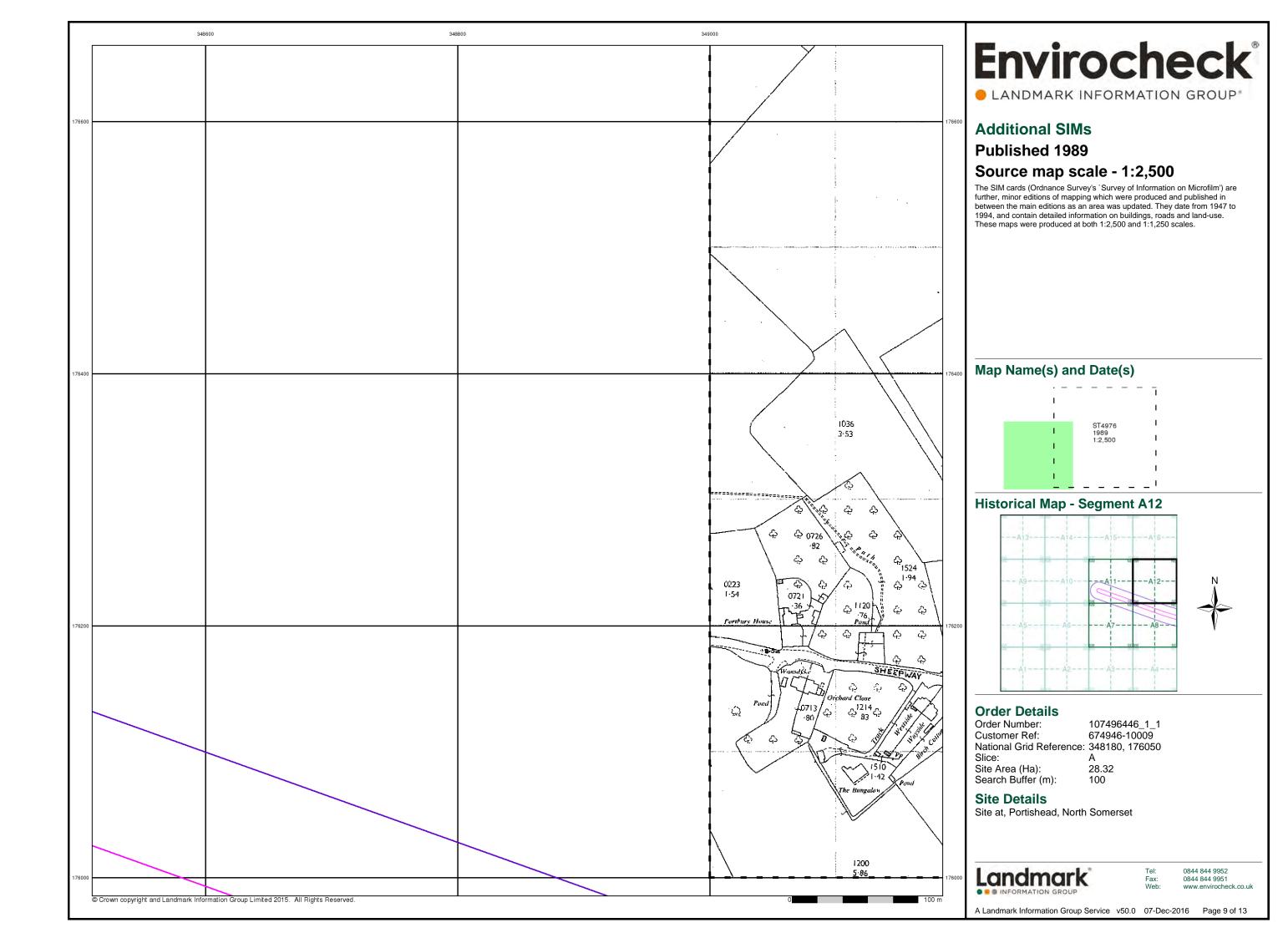


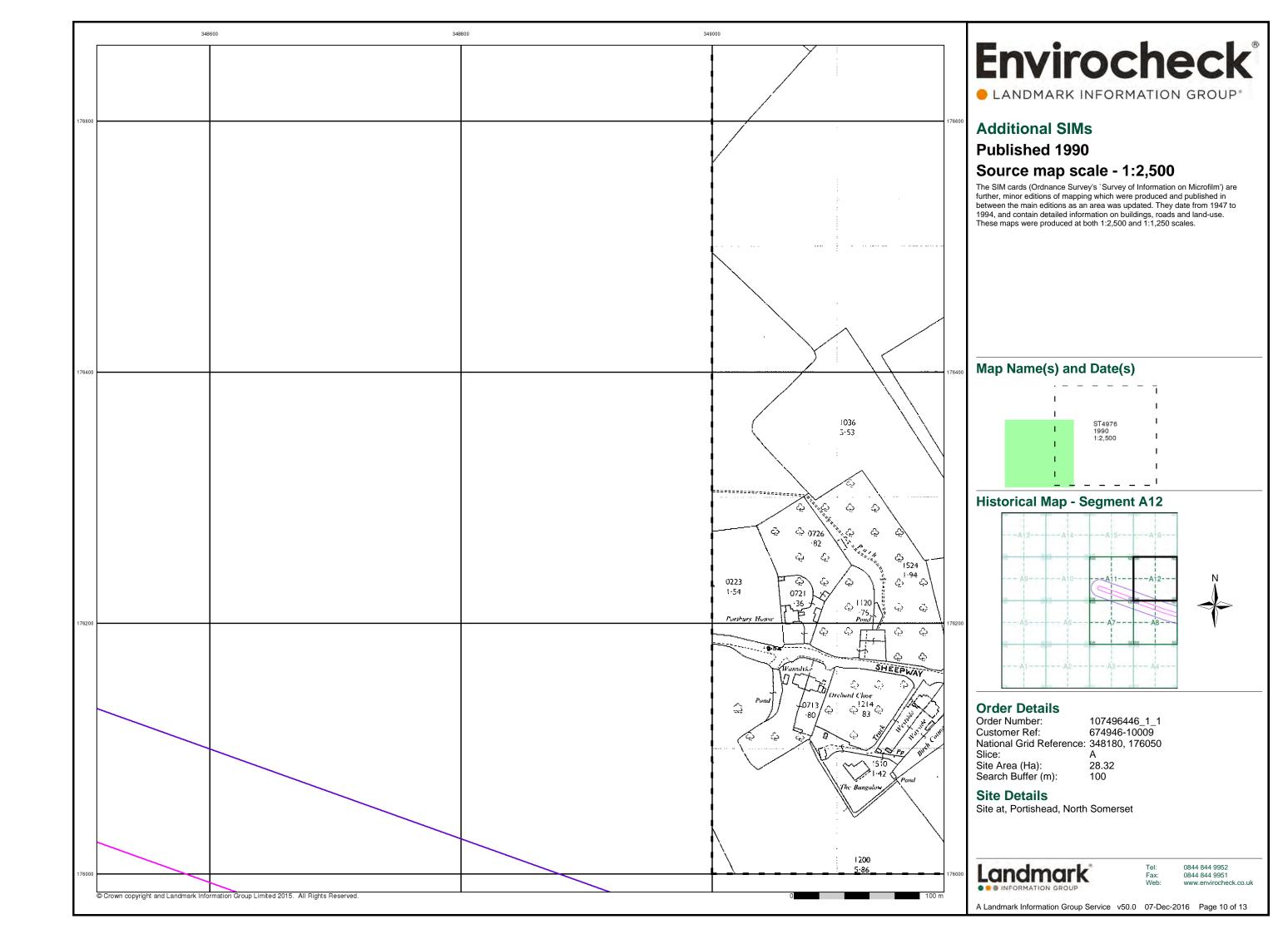
0844 844 9952

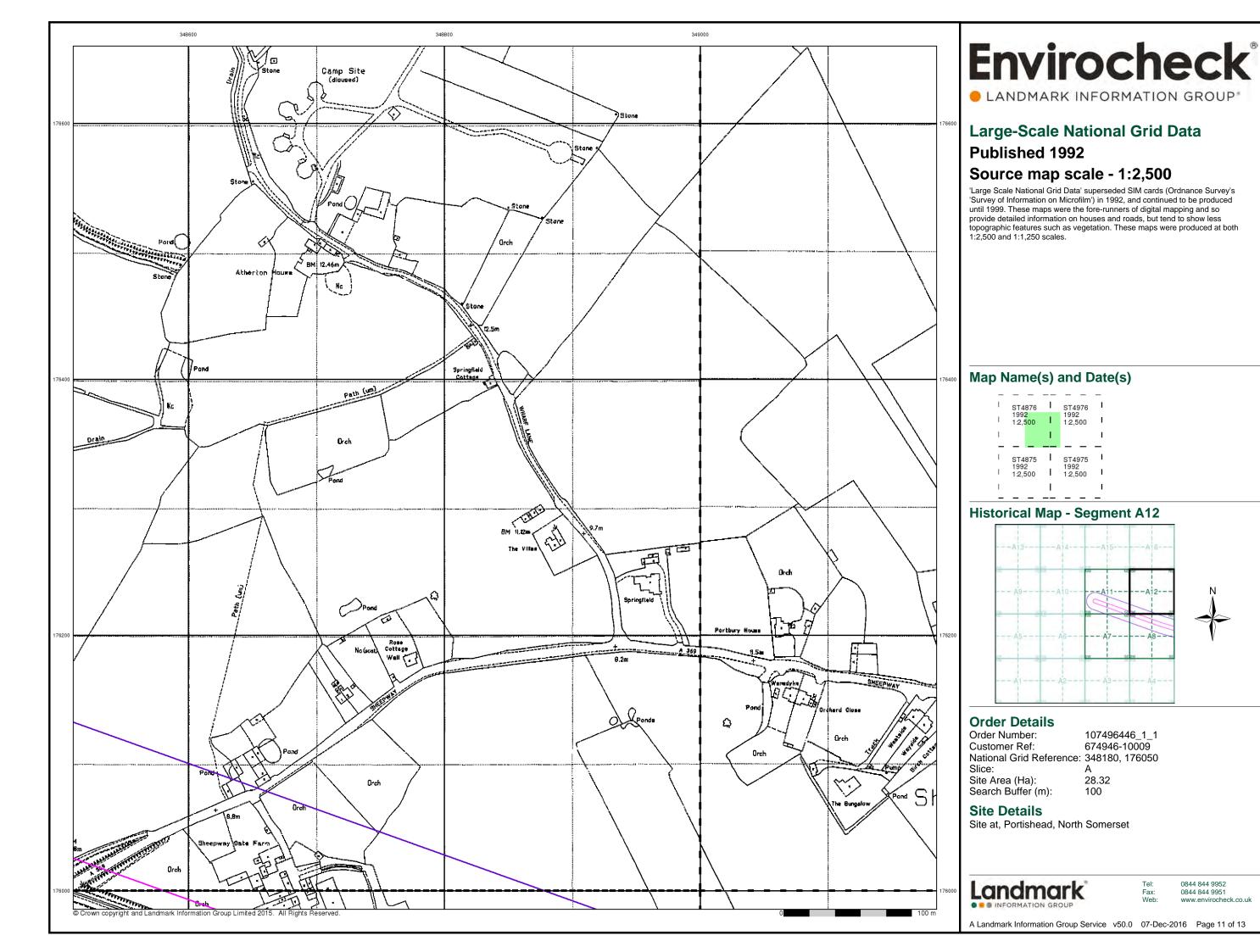
A Landmark Information Group Service v50.0 07-Dec-2016 Page 6 of 13

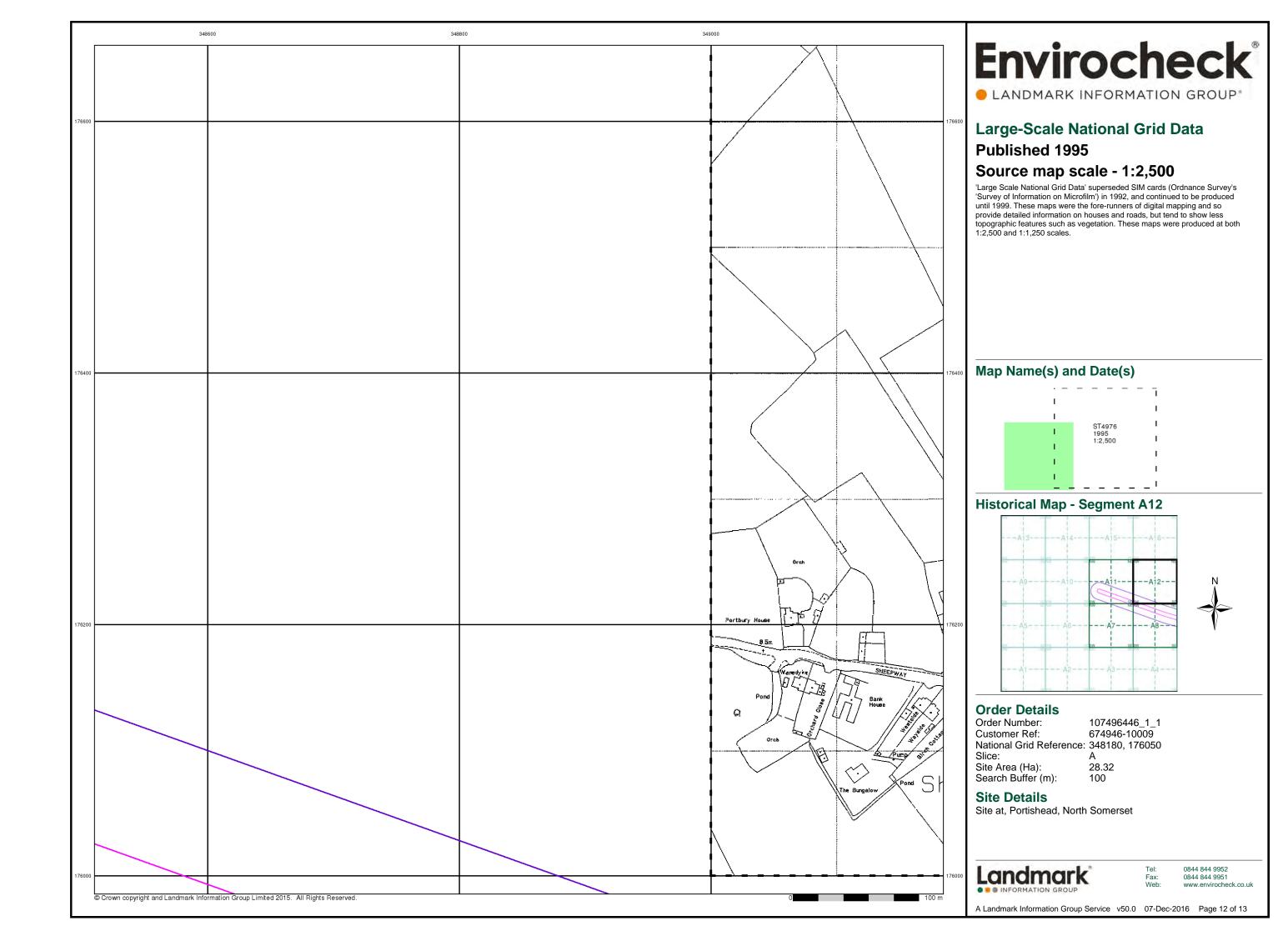












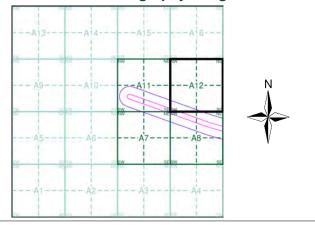


LANDMARK INFORMATION GROUP*

# **Historical Aerial Photography** Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

### **Historical Aerial Photography - Segment A12**



#### **Order Details**

Order Number: 107496446_1_1
Customer Ref: 674946-10009
National Grid Reference: 348180, 176050

28.32 100 Site Area (Ha): Search Buffer (m):

#### **Site Details**

Site at, Portishead, North Somerset

Landmark*

0844 844 9952

A Landmark Information Group Service v50.0 07-Dec-2016 Page 13 of 13

# ch2m: