

MetroWest*

Portishead Branch Line (MetroWest Phase 1)

TR040011

Applicant: North Somerset District Council

6.25, Environmental Statement, Volume 4, Appendix 10.2, Annex A4 (Part 4 of 5) Pill Envirocheck

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, regulation 5(2)(a)

Planning Act 2008

Author: CH2M

Date: November 2019









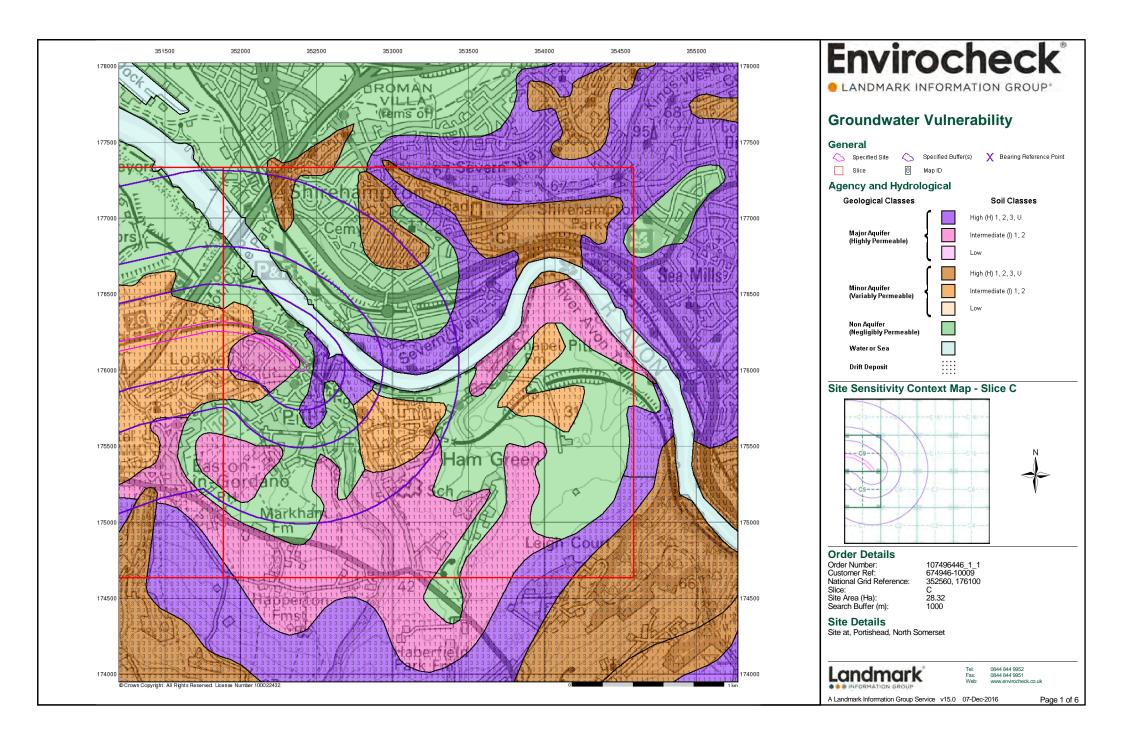


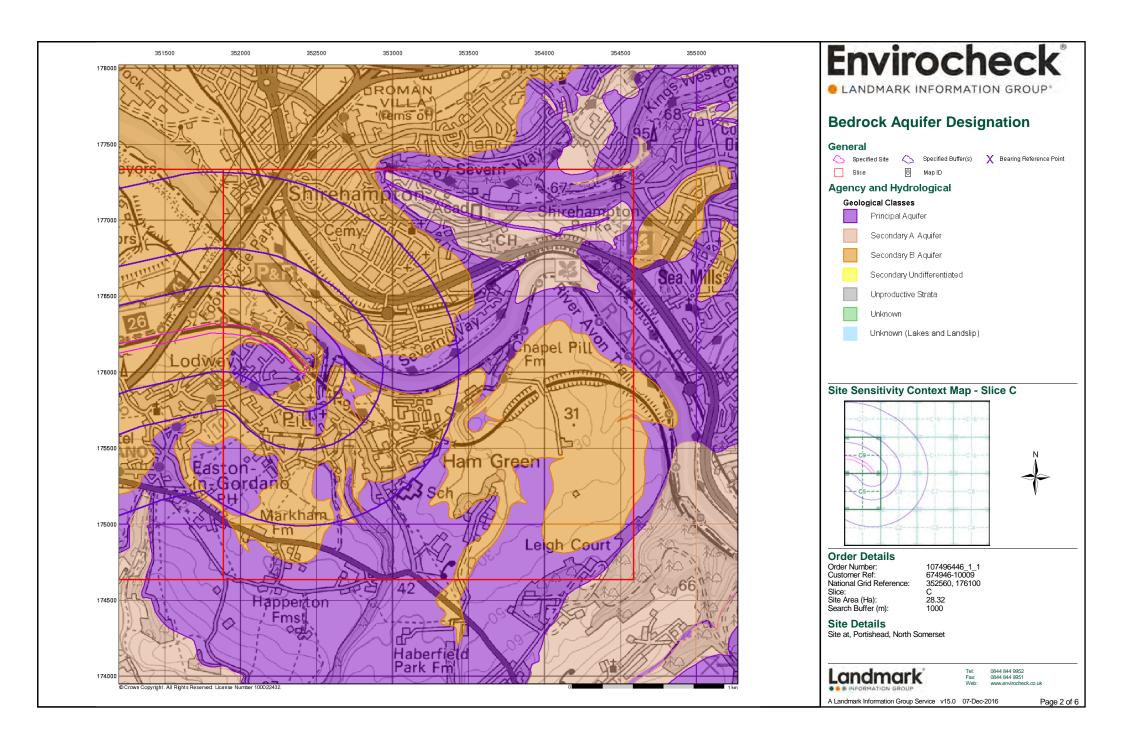


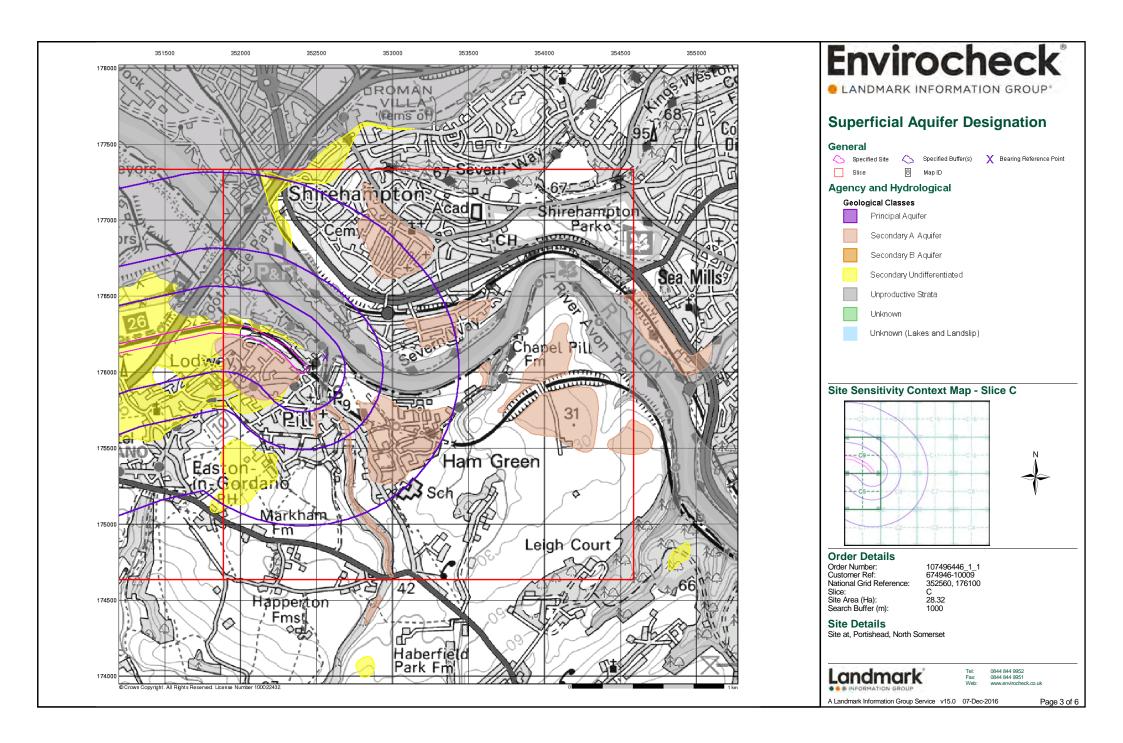


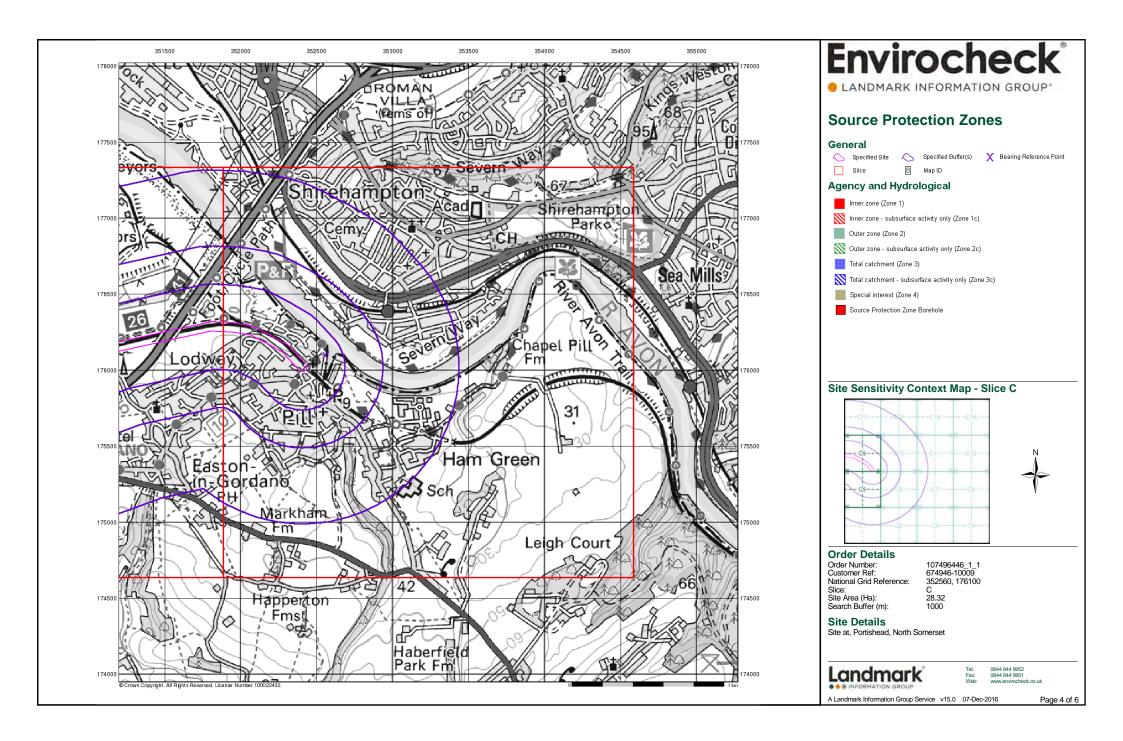


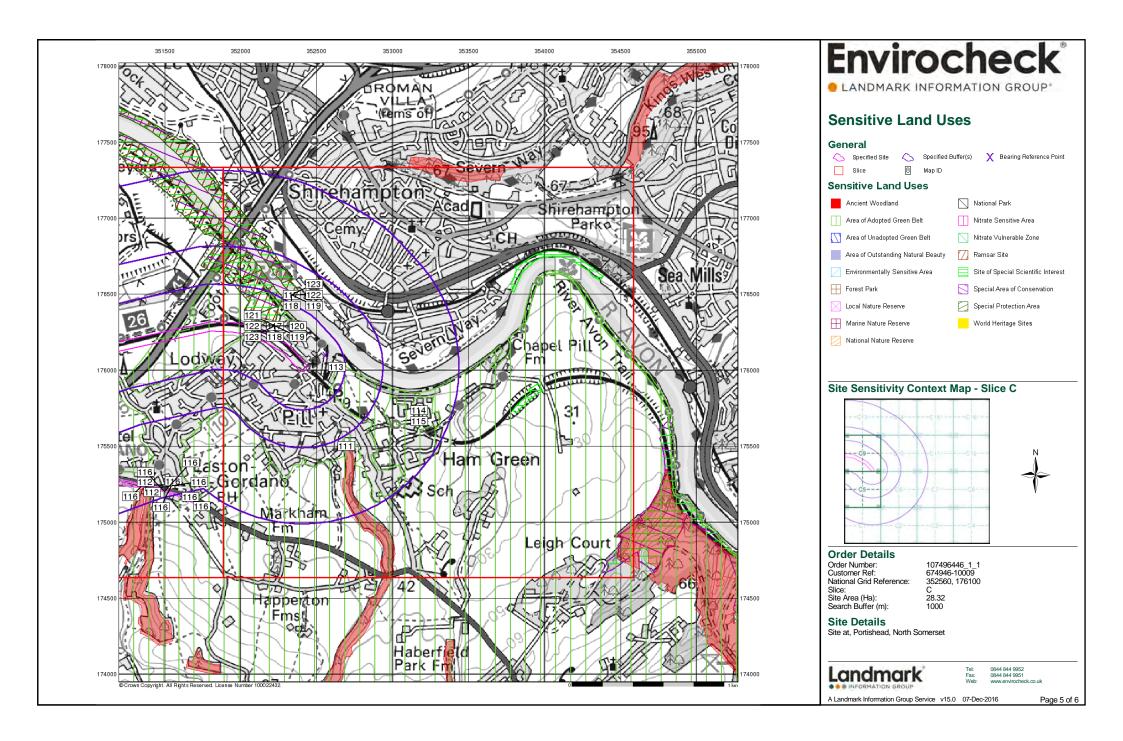


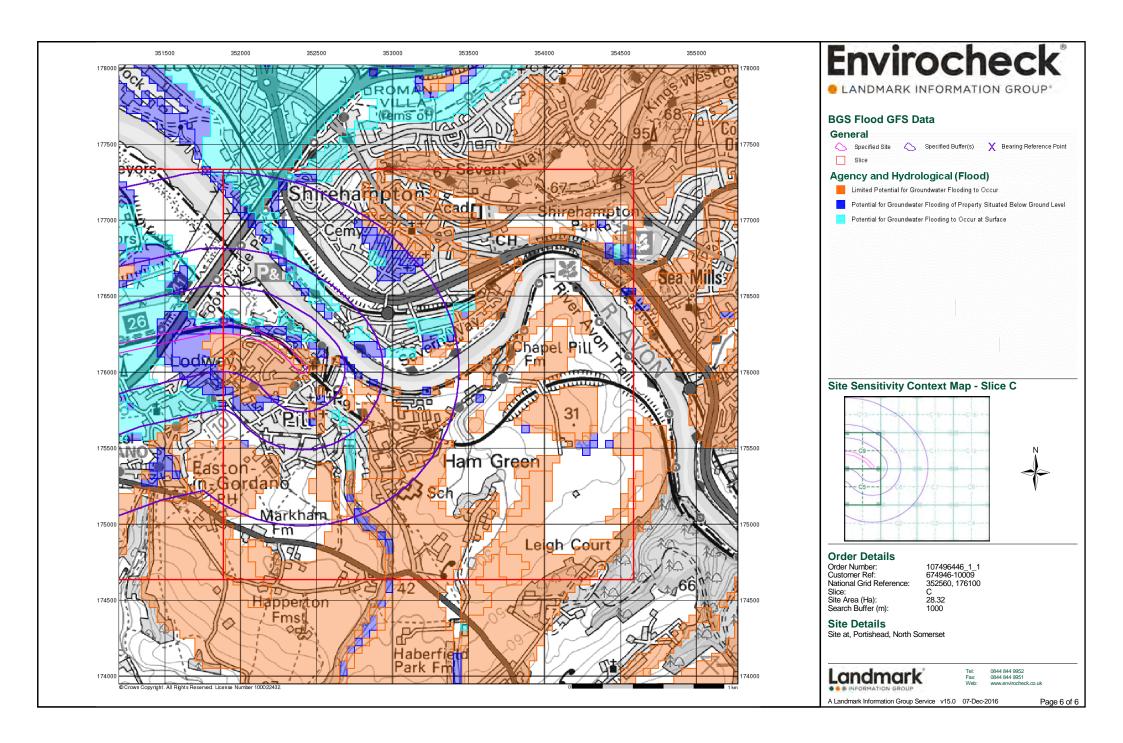












Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WMGR	Infilled Ground	Artificial Deposit	Cenozoic - Cenozoic
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
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Flandrian - Flandrian
	TFD	Tidal Flat Deposits	Clay and Silt	Holocene - Holocene
	HEAD	Head	Clay, Silt, Sand and Gravel	Quaternary - Quaternary
	RTD2	River Terrace Deposits, 2	Sand and Gravel	Quaternary - Quaternary
	RTD1	River Terrace Deposits, 1	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
	FABR	Farrington Member and Barren Red Member (Undifferentiated)	Sandstone	Westphalian D - Westphalian D
	SHB	Shirehampton Formation	Limestone, Argillaceous Rocks and Subordinate Sandstone, Interbedded	Courceyan - Courceyan
	AVO	Avon Group	Limestone	Courceyan - Courceyan
	AVO	Avon Group	Mudstone and Limestone, Interbedded	Courceyan - Courceyan
	BRL	Black Rock Limestone Subgroup	Dolomitised Limestone and Dolomite	Chadian - Courceyan
	BRL	Black Rock Limestone Subgroup	Limestone	Chadian - Courceyan

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	CDM	Clifton Down Mudstone Formation	Dolomite-Mudstone	Arundian - Arundian
	CDL	Clifton Down Limestone Formation	Limestone	Holkerian - Arundian
	GUO	Gully Oolite Formation	Limestone, Ooidal	Chadian - Chadian
	POB	Portishead Formation	Sandstone	Famennian - Famennian
	WBCO	Woodhill Bay Congomerate	Conglomerate	Famennian - Famennian
	UORS	Upper Old Red Sandstone	Conglomerate	Late Devonian - Late Devonian
	BLNS	Black Nore Sandstone Formation	Sandstone	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

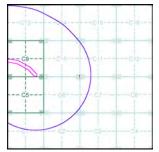
 Superficial Geology:
 Available

 Faults:
 Not Supplied

 Landslip:
 Available

 Rock Segments:
 Not Supplied

Geology 1:50,000 Maps - Slice C



Order Details:

Order Number: 107496446_1_1
Customer Reference: 674946-10009
National Grid Reference: 352560, 176100
Slice: C
Site Area (Ha): 28.32
Search Buffer (m): 1000

Site Details:

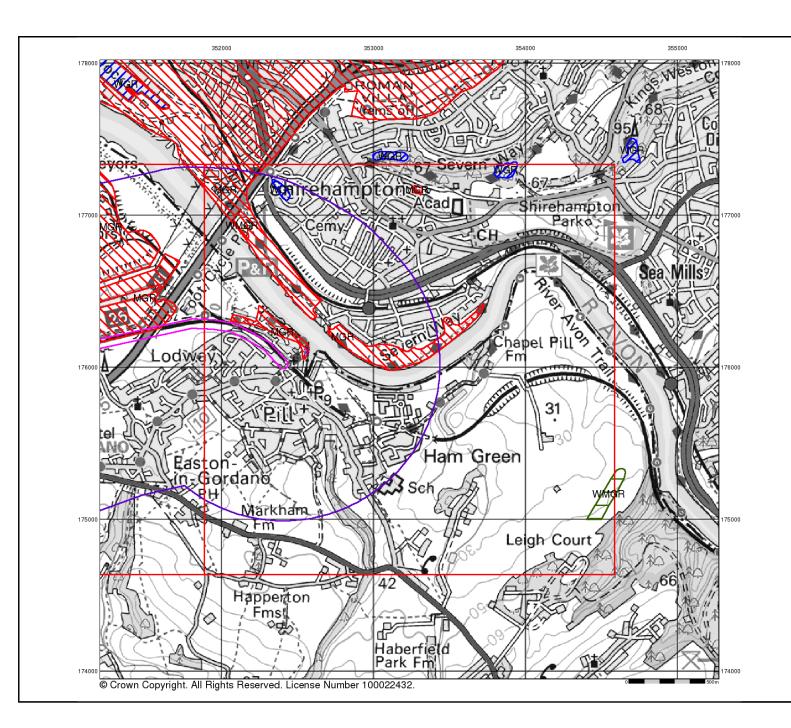
Site at, Portishead, North Somerset



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.

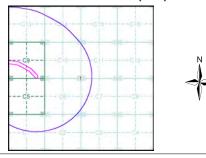
Artificial ground includes:

- 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 C



Order Details:

Order Number: Customer Reference: 107496446_1_1 674946-10009 National Grid Reference: 352560, 176100 C 28.32

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

Site Details:

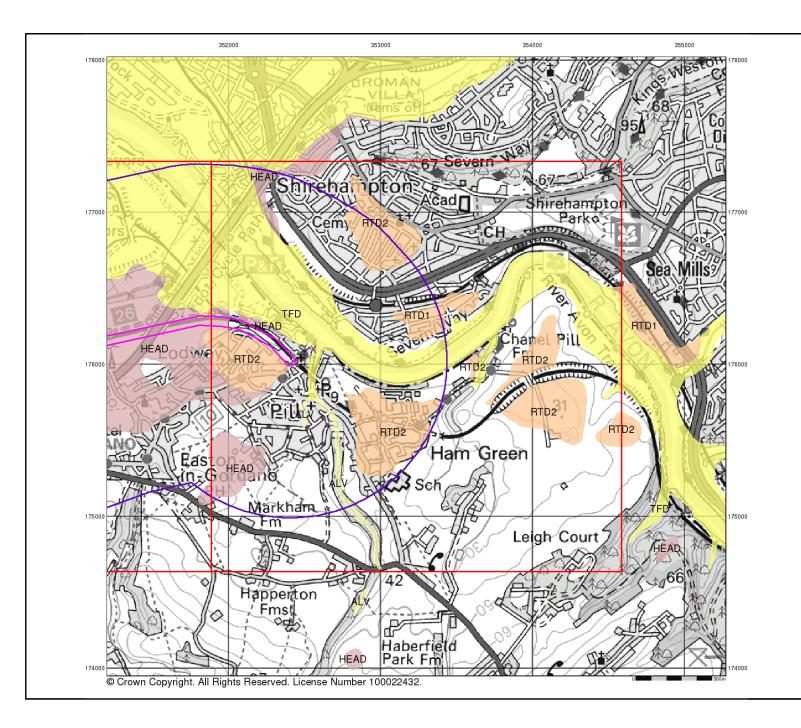
Site at, Portishead, North Somerset



0844 844 9952 0844 844 9951

v15.0 07-Dec-2016

Page 2 of 5



LANDMARK INFORMATION GROUP*

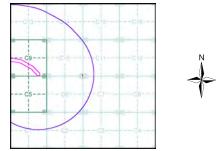
Superficial Geology

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 C



Order Details:

Order Number: Customer Reference: 107496446_1_1 674946-10009 National Grid Reference: 352560, 176100 C 28.32 Site Area (Ha): Search Buffer (m):

1000

Site Details:

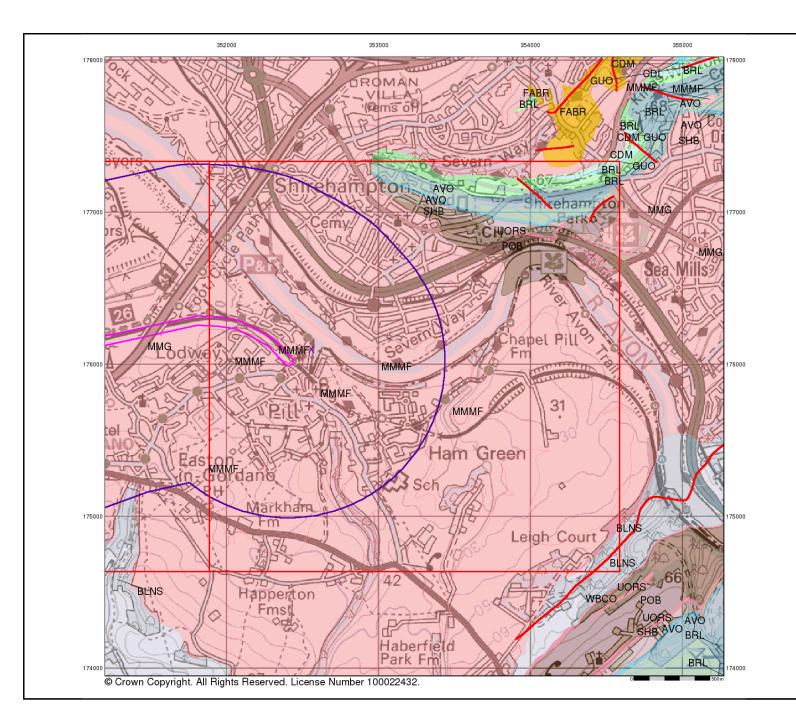
Site at, Portishead, North Somerset



0844 844 9952 0844 844 9951

v15.0 07-Dec-2016

Page 3 of 5



LANDMARK INFORMATION GROUP

Bedrock and Faults

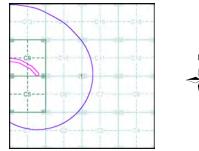
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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 older, 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 C



Order Details:

Order Number: Customer Reference: 107496446_1_1 674946-10009 National Grid Reference: 352560, 176100 C 28.32 Site Area (Ha): Search Buffer (m): 1000

Site Details:

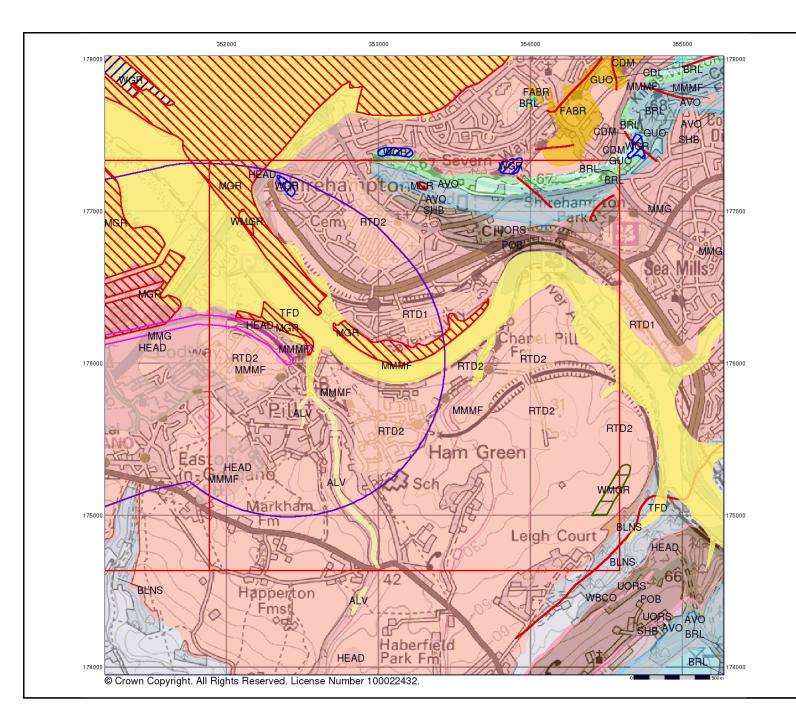
Site at, Portishead, North Somerset



0844 844 9952 0844 844 9951

v15.0 07-Dec-2016

Page 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.

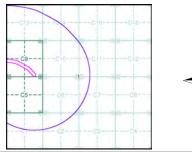
Additional Information

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

Contact

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

Combined Geology Map - Slice C



Order Details:

Order Number: Customer Reference: 107496446_1_1 674946-10009 National Grid Reference: 352560, 176100 C 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 5 of 5

Historical Mapping Legends

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

····· Civil Parish Boundary

Ordnance Survey Plan 1:10,000

Erring	Chalk Pit, Clay Pit or Quarry	0 % % % % % % % % % % % % % % % % % % %	Gravel Pit
	Sand Pit	(Disused Pit or Quarry
1:0:0:0:0	Refuse or Slag Heap		Lake, Loch or Pond
	. Dunes		Boulders
* * :	Coniferous Trees	400	Non-Coniferous Trees
ቀ ቀ	Orchard Ωο_	Scrub	∖Y₁v Coppice
ជ ជ	Bracken SMIII.	Heath	、、ı,,,Rough Grasslan
<u> </u>	- Marsh ····V///	Reeds	<u>⊶್</u> Saltings
	Direct Building	tion of Flow of	Shingle
	Glasshouse	Pylon	Sand
	Sloping Masonry	Pole	Electricity Transmission Line
	g Embankm	ent 	
Road '	Ц		Standard Gauge
Under	Over Cross	sing Bridg	Siding, Tramwa or Mineral Line
			→ Narrow Gauge
	Geographical Co	unty	
	Administrative C or County of City		Borough
	Municipal Borou Burgh or District		tural District,
	Borough, Burgh Shown only when n		
	Civil Parish Shown alternately w	vhen coincidence	of boundaries occurs
BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church	PO	Post Office
CH	Club House	PC	Public Convenience
F E Sta	Fire Engine Station	PH	Public House
FB Fn	Foot Bridge Fountain	SB Spr	Signal Box
Fn GP		Spr	Spring
GF	Guide Post	TCB	Telephone Call Box

Mile Post

TCP

Telephone Call Post

1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock	3 3	Rock (scattered)
	Boulders	0 0	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 ∨egetation	م م م	Non-coniferous trees
\Diamond	Non-coniferous trees (scattered)	**	Coniferous trees
		** **	
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	₩ ₩	trees Positioned tree Coppice or Osiers
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland	Q We assisted	trees Positioned tree Coppice or Osiers Heath Marsh, Salt
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub	Q We assisted	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

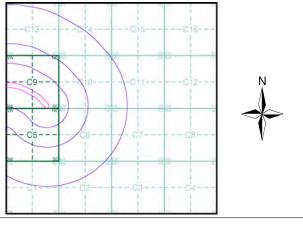
Envirocheck®

LANDMARK INFORMATION GROUP*

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Somerset	1:10,560	1884	3
Gloucestershire	1:10,560	1886 - 1887	4
Gloucestershire	1:10,560	1904	5
Somerset	1:10,560	1904	6
Somerset	1:10,560	1920	7
Somerset	1:10,560	1920	8
Gloucestershire	1:10,560	1921	9
Gloucestershire	1:10,560	1921	10
Gloucestershire	1:10,560	1938	11
Gloucestershire	1:10,560	1938	12
Ordnance Survey Plan	1:10,000	1955	13
Ordnance Survey Plan	1:10,000	1961	14
Ordnance Survey Plan	1:10,000	1970	15
Bristol	1:10,000	1972	16
Ordnance Survey Plan	1:10,000	1981 - 1982	17
Ordnance Survey Plan	1:10,000	1992	18
10K Raster Mapping	1:10,000	1999	19
10K Raster Mapping	1:10,000	2006	20
VectorMap Local	1:10,000	2016	21

Historical Map - Slice C



Order Details

Order Number: 107496446_1_1 Customer Ref: 674946-10009 National Grid Reference: 352560, 176100 Slice:

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

Site Details

Site at, Portishead, North Somerset

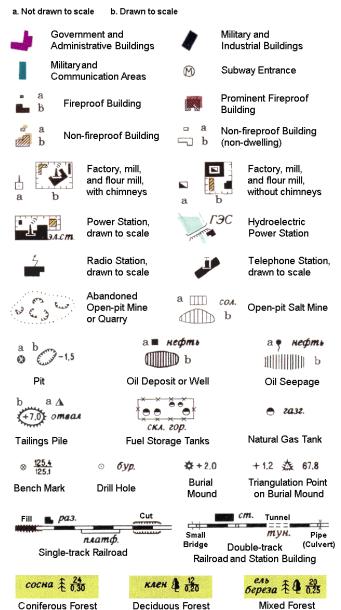


0844 844 9952 0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 1 of 21

Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping



Citrus Orchard

the diameter of trees

3 3 (Z)

Ии(I)

Йй(Y)

K K (K)

Лл(L)

M m (m)

H H (N)

O o (o)

Values for prominent elevations

Numbers for spot elevations, depth soundings,

Russian Alphabet (For reference and phonetic interpretation of map text)

Velocity of the current, width of river bed, depth of river

Fractional terms: length and capacity of bridges; depth of

fords and condition of the river bottom; height of forest and

Пп(Р)

P p (R)

C c (s)

T T (T)

y y (u)

Фф(F)

X x (KH)

Цц(тѕ)

243,8

186.0

0,2

A a (A)

Бб (в)

B B (V)

Γr (G)

Дд(D)

E e (E)

Ë ë (YO)

Ж ж (ZH)

Wet Ground

Scattered

Vegetation

Чч (СН)

ъ (–)

ы (Y)

Ээ(E)

Шш(SH)

Щ щ (SHCH)

Юю (YU or IU) A (YA or IA)

1:25,000 mapping

	a. Not drawn to s		le	
		vernment and ninistrative Buildings	4	Military and Industrial Buildings
		tary and mmunication Areas	\mathfrak{M}	Subway Entrance
		ly Demolished dings	2883	Demolished Buildings
	Fire	t-Up Area with proof Buildings dominant		Built-Up Area with Non-Fireproof Buildings Predominant
		vidual Fireproof ding		Prominent Industrial Building
		vidual Dwelling, proof		Ruins ofan Individual Dwelling
	A ®	🖔 бум.	□ ски	п. 🗣 медн.
,	Factory or Mill Chimney	Factory or Mill with Chimney	Factory or without Chi	
	🗴 кам. уг	*		coa. Δ
	Operating Shaft or Mine	Non-Operating Shaft or Mine	Salt Mine	e Tailings Pile
	⊘ 0 −1.7	CA. Nec. Kam.	₹	•
	Pit	Stone Quarry	Gas Pump Service Sta	oor Fuel Storage or ation Natural Gas Tank
	•	\checkmark		
	8	\sim	×	■ 6.mp.
	8 Oil or Natural Gas Derrick	Small Hydroelectric Power Station	X Power Stat	•
				ion Transformer
	Gas Derrick	Power Station	Power Stat	ion Transformer Station
	Gas Derrick	Power Station \$ \to +8.1\$ Burial Mound (height in metres)	Power State # 95.7 Triangulation on Burial Me	Transformer Station
1	Gas Derrick Cemetery	Power Station \$ \to +8.1 Burial Mound (height in metres)	Power State # 95.7 Triangulation on Burial Me	Transformer Station
t)	Gas Derrick Cemetery 52.1 Bench Mark	Power Station # # +8.1 Burial Mound (height in metres) # 71.1 Bench Mark (monumented)	Power State ## 95.7 Triangulation on Burial Mo **Example Confidence of the confid	Transformer Station △ 92.6 Point Triangulation Point I Telephone Station
+	Gas Derrick Cemetery 52.1	Power Station \$ \tilde{O} + 8.1 Burial Mound (height in metres) \$ 71.1 Bench Mark	Power State #5 95.7 Triangulation on Burial Mo	Transformer Station △ 92.6 Point Triangulation Point T Telephone Station
(t)	Gas Derrick Cemetery 52.1 Bench Mark	Power Station # # +8.1 Burial Mound (height in metres) # 71.1 Bench Mark (monumented)	Power State ## 95.7 Triangulation on Burial Mo ## Telegrap Office ## Airfield of Seaplane E	Transformer Station A 92.6 Point Triangulation Point Telephone Station \$\frac{1}{2}\$ A 12.6 Triangulation Point Telephone Station \$\frac{1}{2}\$ A 2.6 Triangulation Point Telephone Station \$\frac{1}{2}\$ A 2.6 Triangulation Point Telephone Station \$\frac{1}{2}\$ A 2.6 Triangulation Point
(+)	Gas Derrick Cemetery 52.1 Bench Mark Radio Station Cut Fill Telegrapi	Power Station # # + 8.1 Burial Mound (height in metres) # 71.1 Bench Mark (monumented) # Radio Tower	Power State 95.7 Triangulation on Burial Mo Telegrap Office Airfield of	Transformer Station
11)	Gas Derrick Cemetery 52.1 Bench Mark Radio Station Cut Fill Telegrapi	Power Station # # + 8.1 Burial Mound (height in metres) # 71.1 Bench Mark (monumented) # Radio Tower Km Post Plantings	Power State ## 95.7 Triangulation on Burial Mo Telegrap Office ## Airfield of Seaplane E Highway under Construction Dis	Transformer Station
(+)	Gas Derrick Cemetery 52.1 Bench Mark Andrew Cut Fill Telegraph Main Small Bridge Cm.	Power Station # # + 8.1 Burial Mound (height in metres) # 71.1 Bench Mark (monumented) # Radio Tower Km Post Plantings h/Telephone Lines Highway Pipe (Culvert) Tunnel	Power State ### 95.7 Triangulation on Burial Mo Telegrap Office ### Airfield of Seaplane E Highway under Construction Dis	Transformer Station A 92.6 Point Triangulation Point Telephone Station A 12.6 Triangulation Point Telephone Station A 22.6 Triangulation Point Telephone Station A 24.6 Telephone Station A 3.6 Telephone Station A 4.6 Telephone Station A 4.6 Telephone Station A 5.6 Telephone Station A 6.6 Telephone Station A 7.6 Telephone Station A 7.6 Telephone Station A 7.6 Telephone Station A 7.6 Telephone Station
P)	Gas Derrick Cemetery 52.1 Bench Mark Andrew Cut Fill Telegraph Main Small Bridge Cm.	Power Station # # + 8.1 Burial Mound (height in metres) # 71.1 Bench Mark (monumented) # Radio Tower Km Post Plantings h/Telephone Lines Highway Pipe (Culvert) Tunnel ack Railroad with	Power State ### 95.7 Triangulation on Burial Movement of Seaplane Experience Construction Railroad	Transformer Station

вдхр.

Well

Heavy (Index)

Contour Line

Water Reservoir or

Rain \/\later Pit

Contour Line

and Value

Deciduous

Isobath with value

o 347.1

Spot Elevation

Value

Spring

Half Contour

Line

Key to Numbers on Mapping

ST57NW_Bristol

No.	Description
59	Post Office

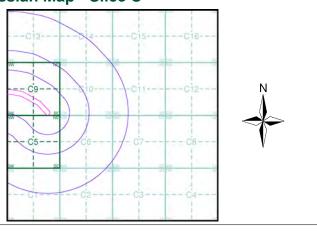
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Somerset	1:10,560	1884	3
Gloucestershire	1:10,560	1886 - 1887	4
Gloucestershire	1:10,560	1904	5
Somerset	1:10,560	1904	6
Somerset	1:10,560	1920	7
Somerset	1:10,560	1920	8
Gloucestershire	1:10,560	1921	9
Gloucestershire	1:10,560	1921	10
Gloucestershire	1:10,560	1938	11
Gloucestershire	1:10,560	1938	12
Ordnance Survey Plan	1:10,000	1955	13
Ordnance Survey Plan	1:10,000	1961	14
Ordnance Survey Plan	1:10,000	1970	15
Bristol	1:10,000	1972	16
Ordnance Survey Plan	1:10,000	1981 - 1982	17
Ordnance Survey Plan	1:10,000	1992	18
10K Raster Mapping	1:10,000	1999	19
10K Raster Mapping	1:10,000	2006	20
VectorMap Local	1:10,000	2016	21

Russian Map - Slice C



Order Details

Order Number: 107496446_1_1 674946-10009 Customer Ref: National Grid Reference: 352560, 176100

Slice:

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

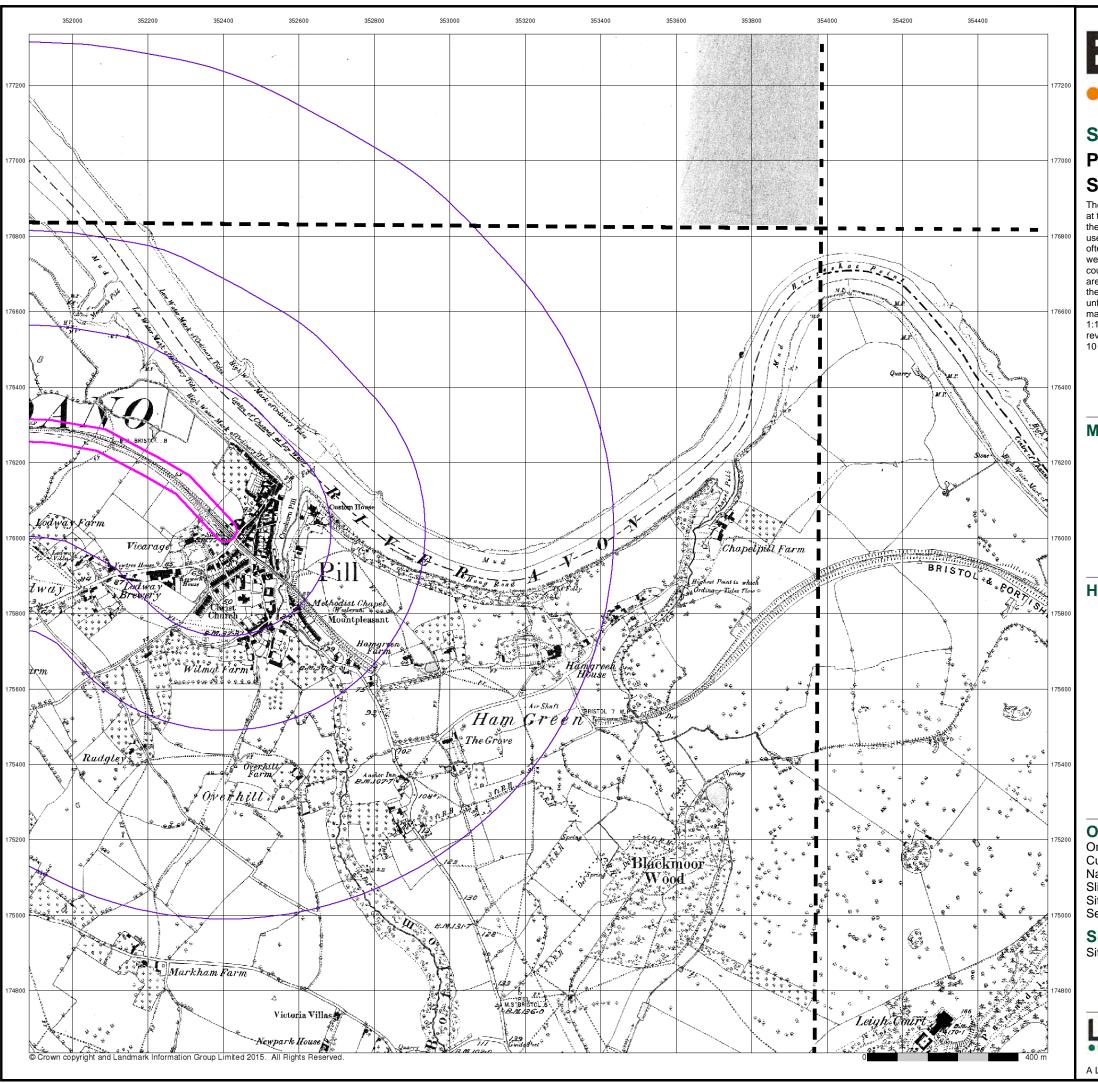
Site Details

Site at, Portishead, North Somerset

Landmark

0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 07-Dec-2016 Page 2 of 21



LANDMARK INFORMATION GROUP*

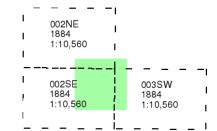
Somerset

Published 1884

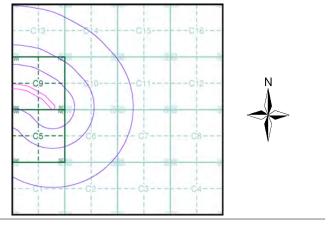
Source map scale - 1:10,560

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)



Historical Map - Slice C



Order Details

Order Number: 107496446_1_1 **Customer Ref:** 674946-10009 National Grid Reference: 352560, 176100 Slice:

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

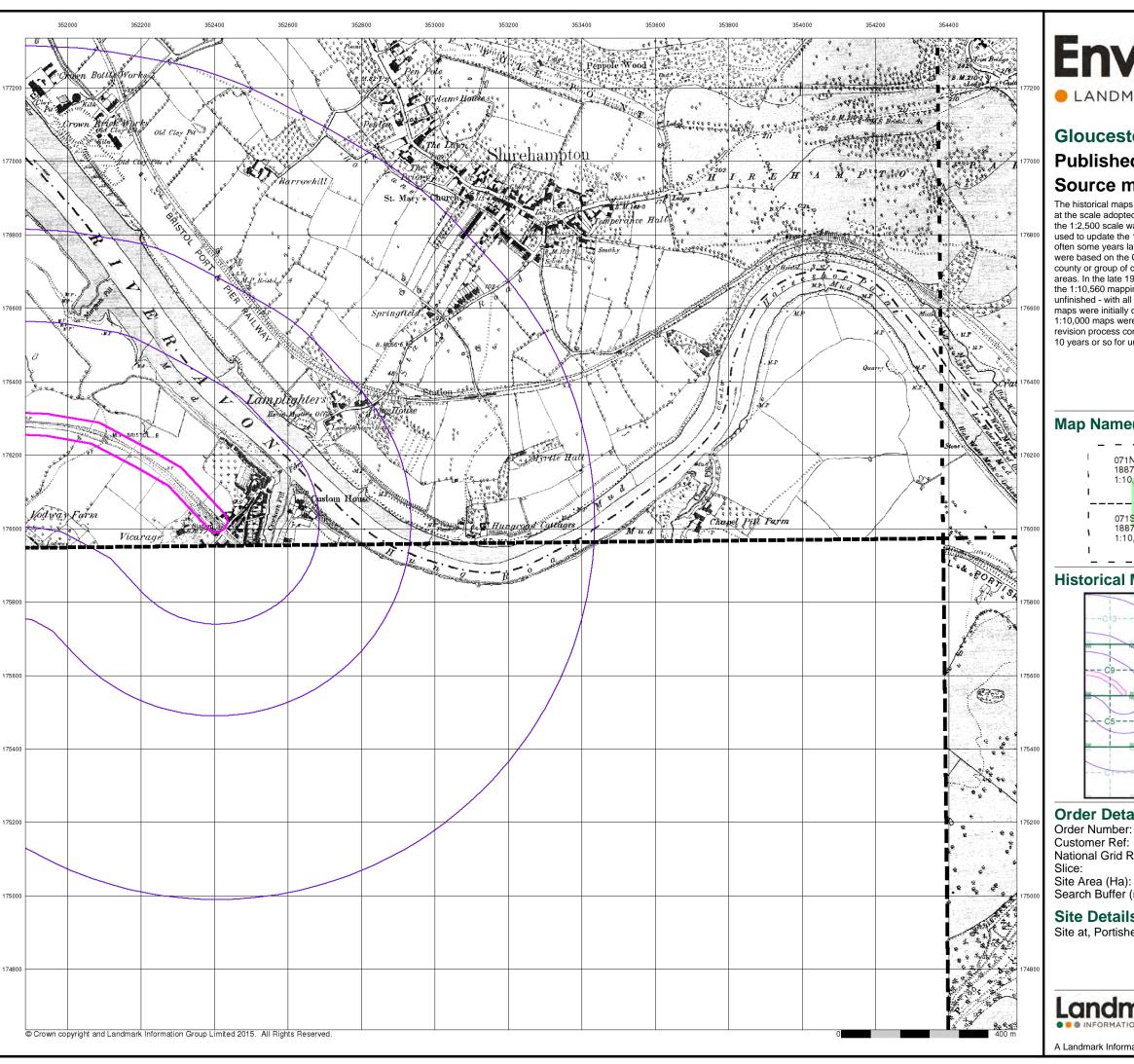
Site Details

Site at, Portishead, North Somerset

Landmark

0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 3 of 21



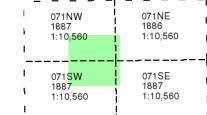
LANDMARK INFORMATION GROUP*

Gloucestershire

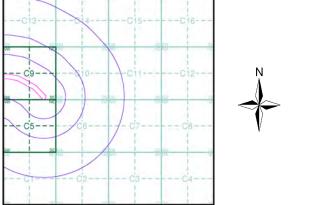
Published 1886 - 1887 Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

107496446_1_1 **Customer Ref:** 674946-10009 National Grid Reference: 352560, 176100

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

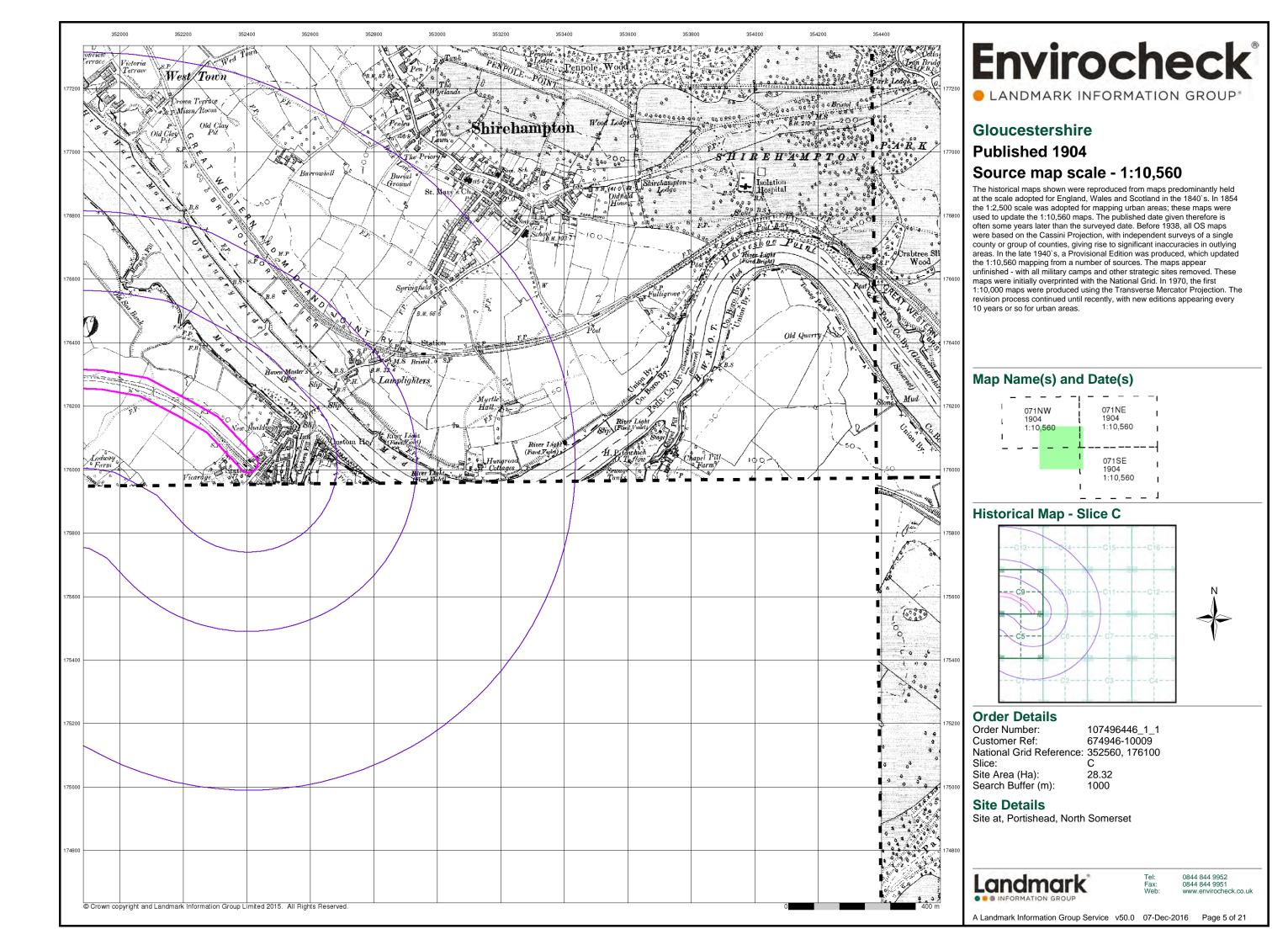
Site Details

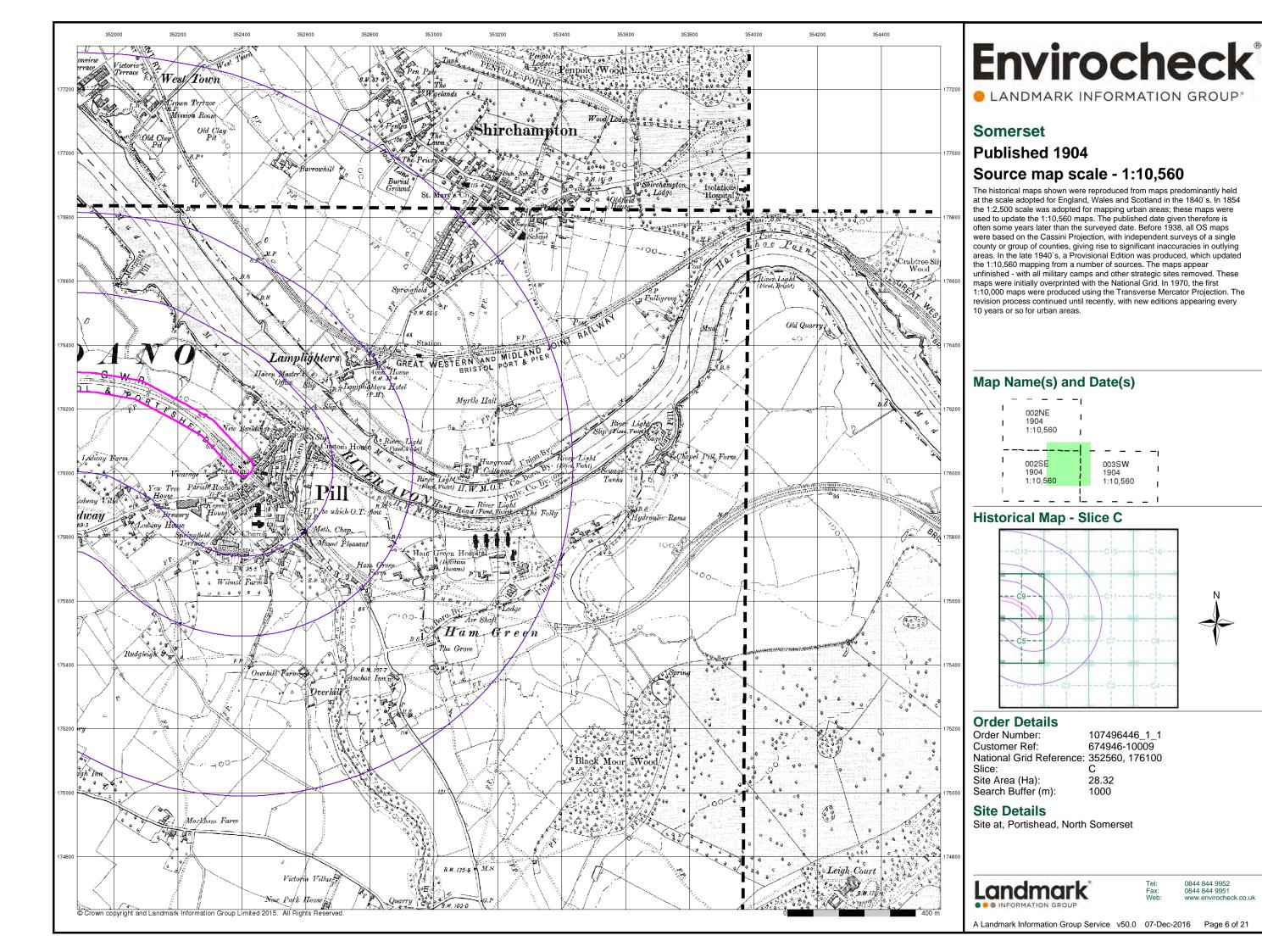
Site at, Portishead, North Somerset

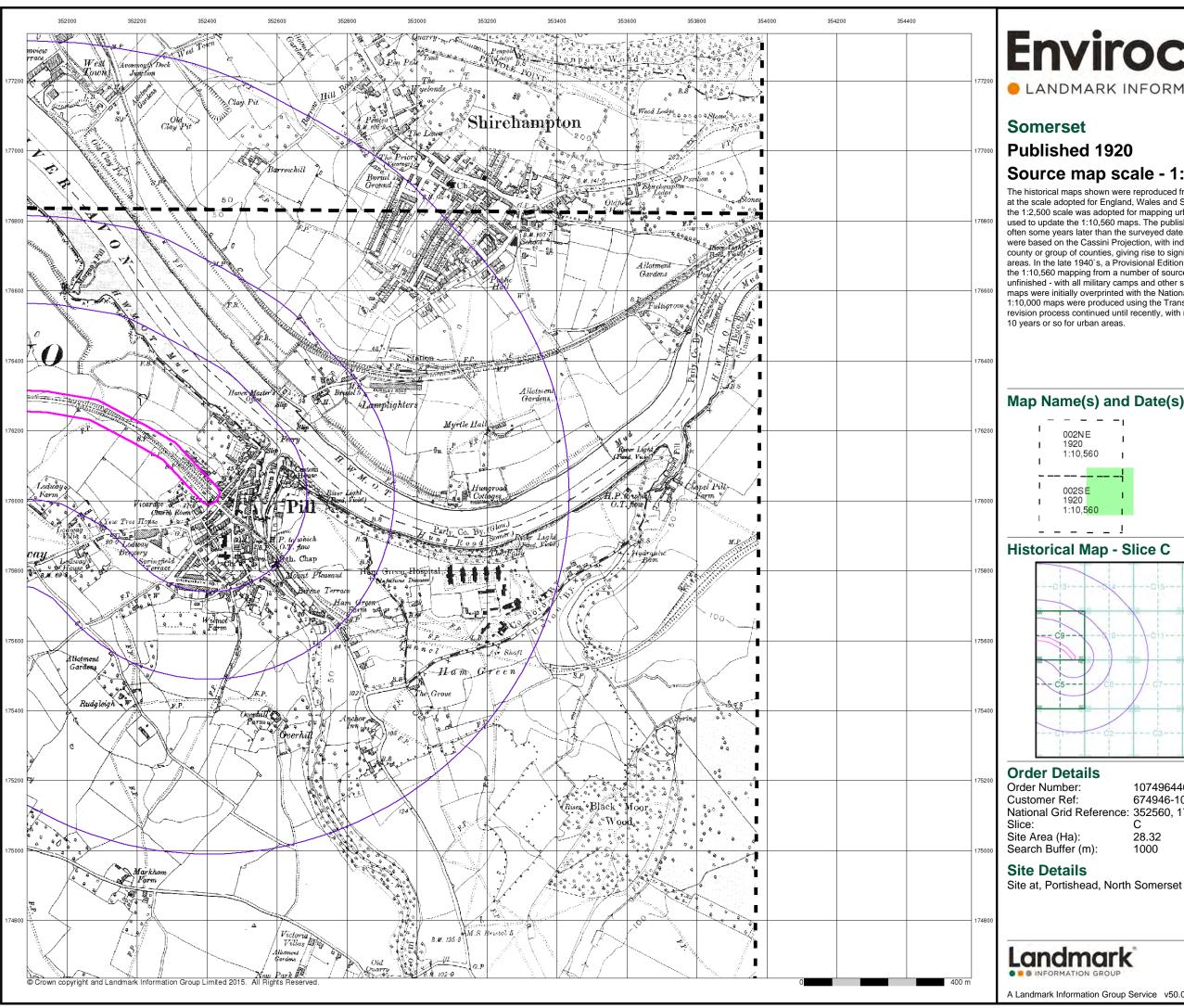
Landmark

0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 4 of 21





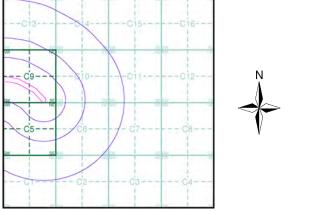


LANDMARK INFORMATION GROUP*

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

Map Name(s) and Date(s)

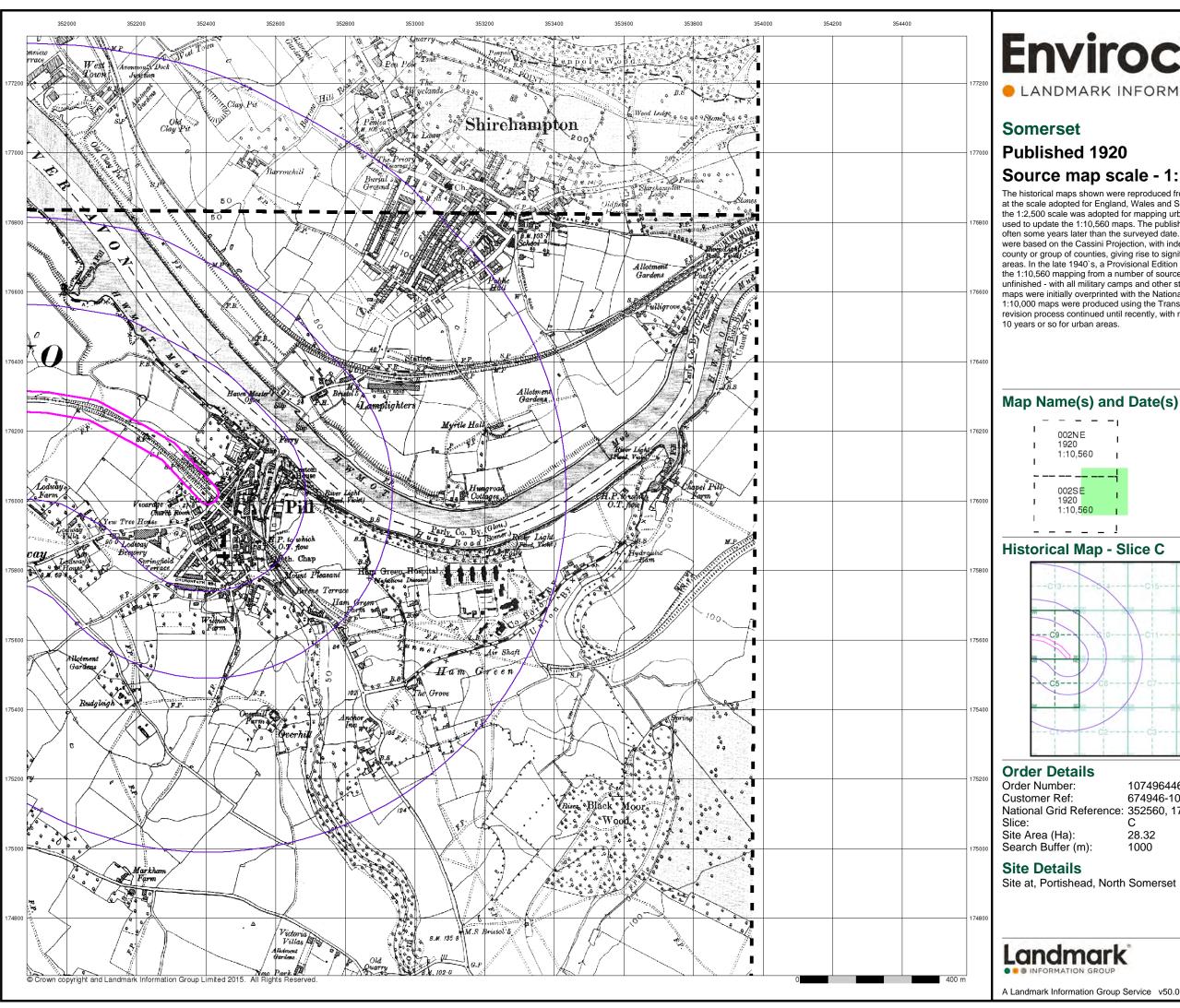


107496446_1_1 674946-10009 National Grid Reference: 352560, 176100

28.32

0844 844 9951 www.envirocheck.co.uk

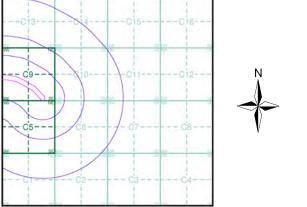
A Landmark Information Group Service v50.0 07-Dec-2016 Page 7 of 21



LANDMARK INFORMATION GROUP*

Source map scale - 1:10,560

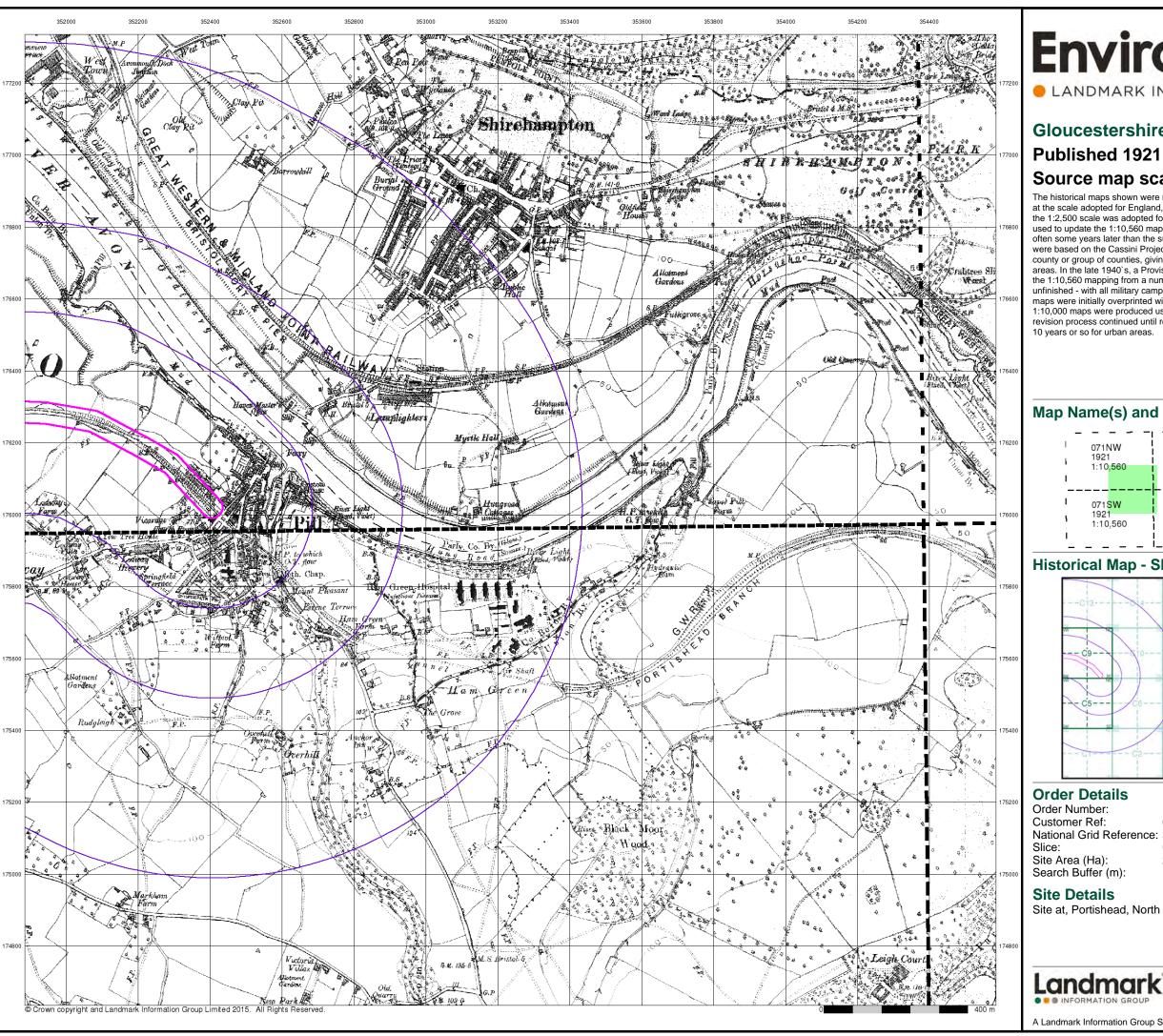
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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



107496446_1_1 674946-10009 National Grid Reference: 352560, 176100

0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 8 of 21



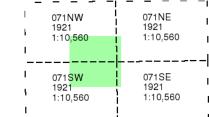
LANDMARK INFORMATION GROUP*

Gloucestershire

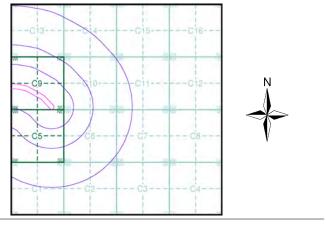
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

Order Number: 107496446_1_1 **Customer Ref:** 674946-10009 National Grid Reference: 352560, 176100

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

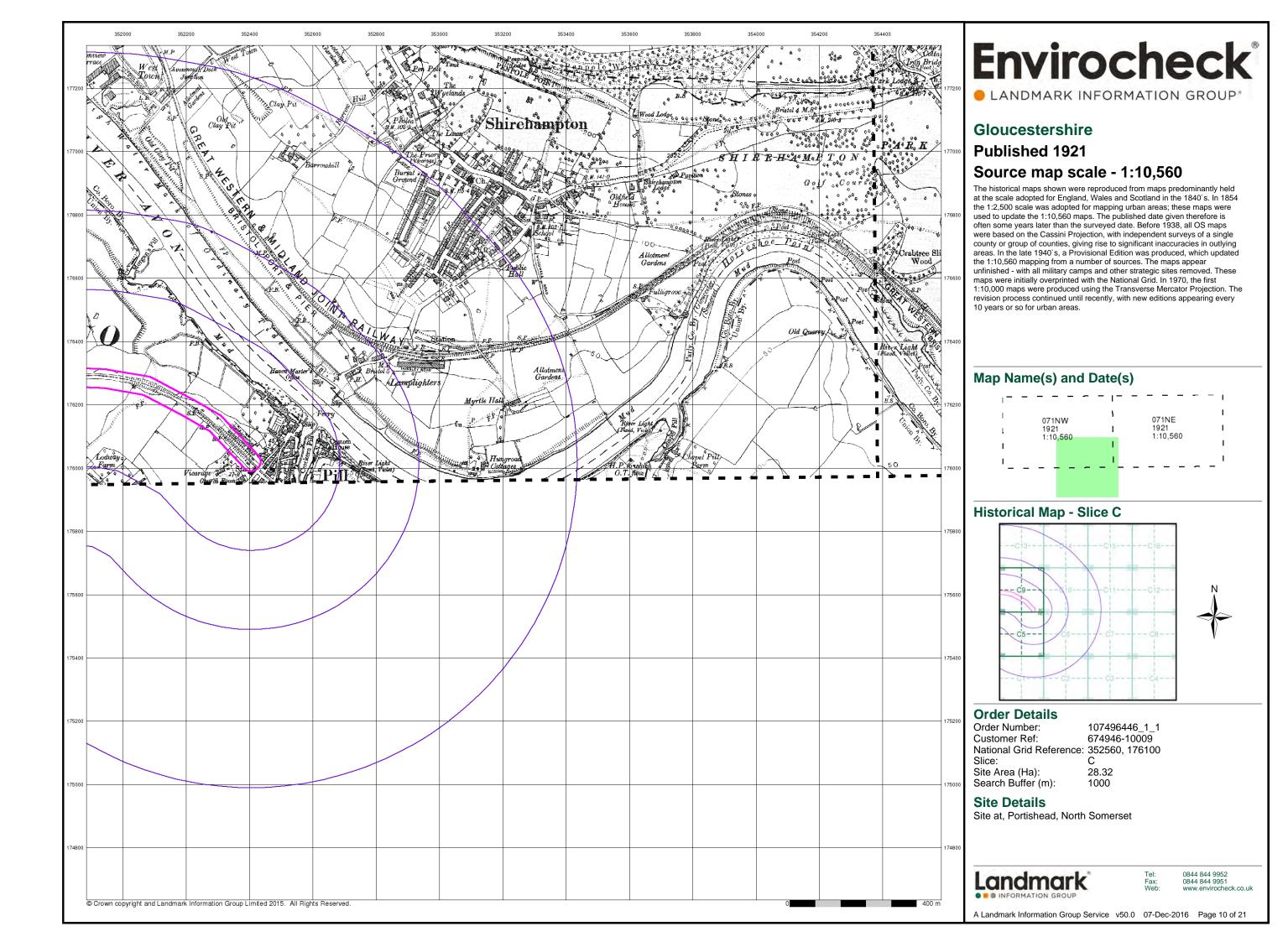
Site Details

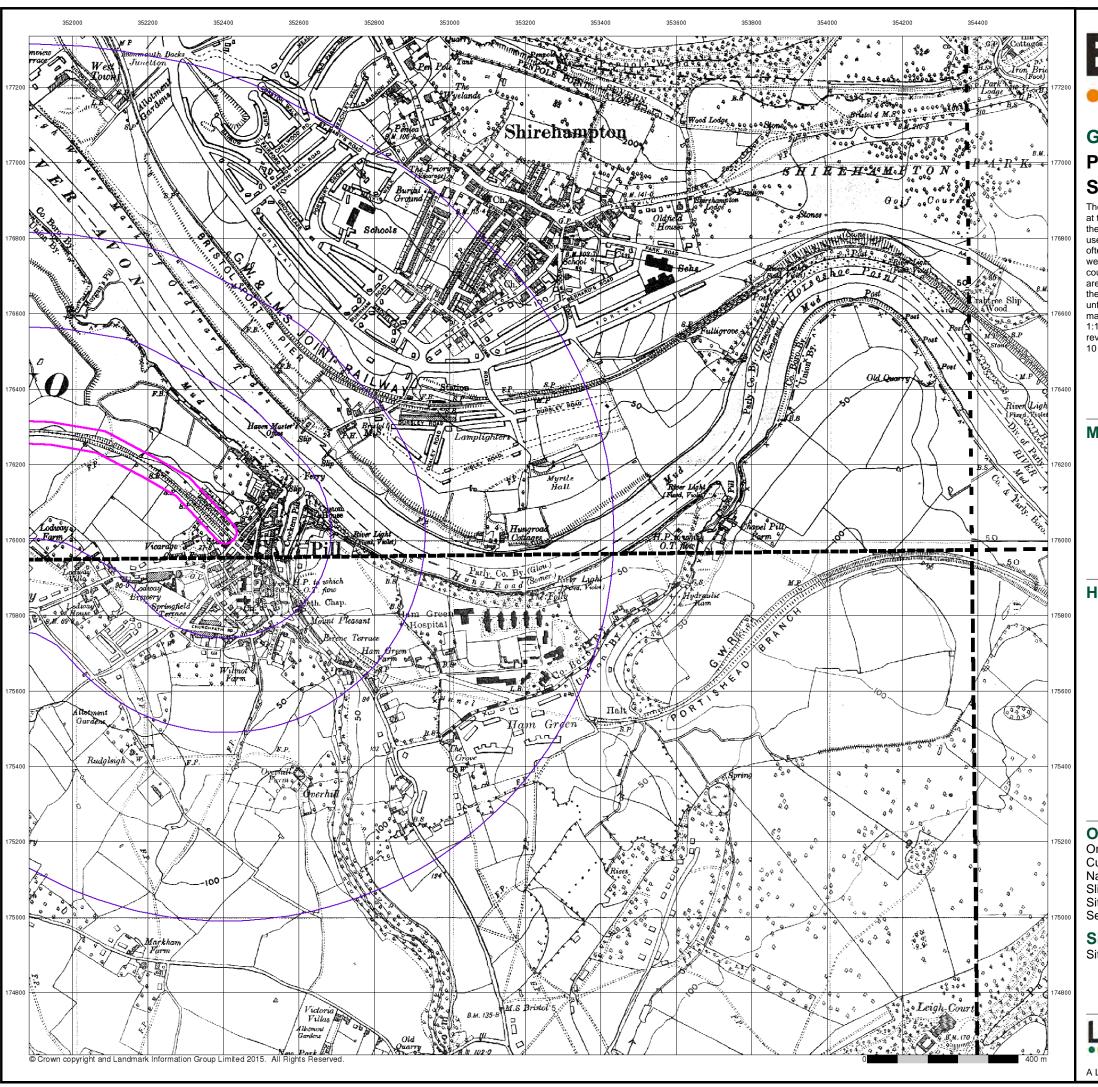
Site at, Portishead, North Somerset

Landmark

0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 9 of 21





LANDMARK INFORMATION GROUP*

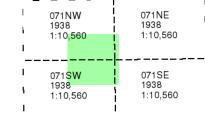
Gloucestershire

Published 1938

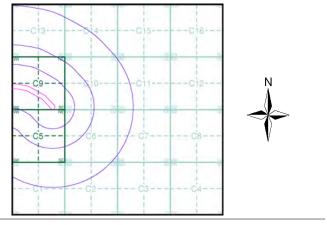
Source map scale - 1:10,560

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 C



Order Details

Order Number: 107496446_1_1 **Customer Ref:** 674946-10009 National Grid Reference: 352560, 176100

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

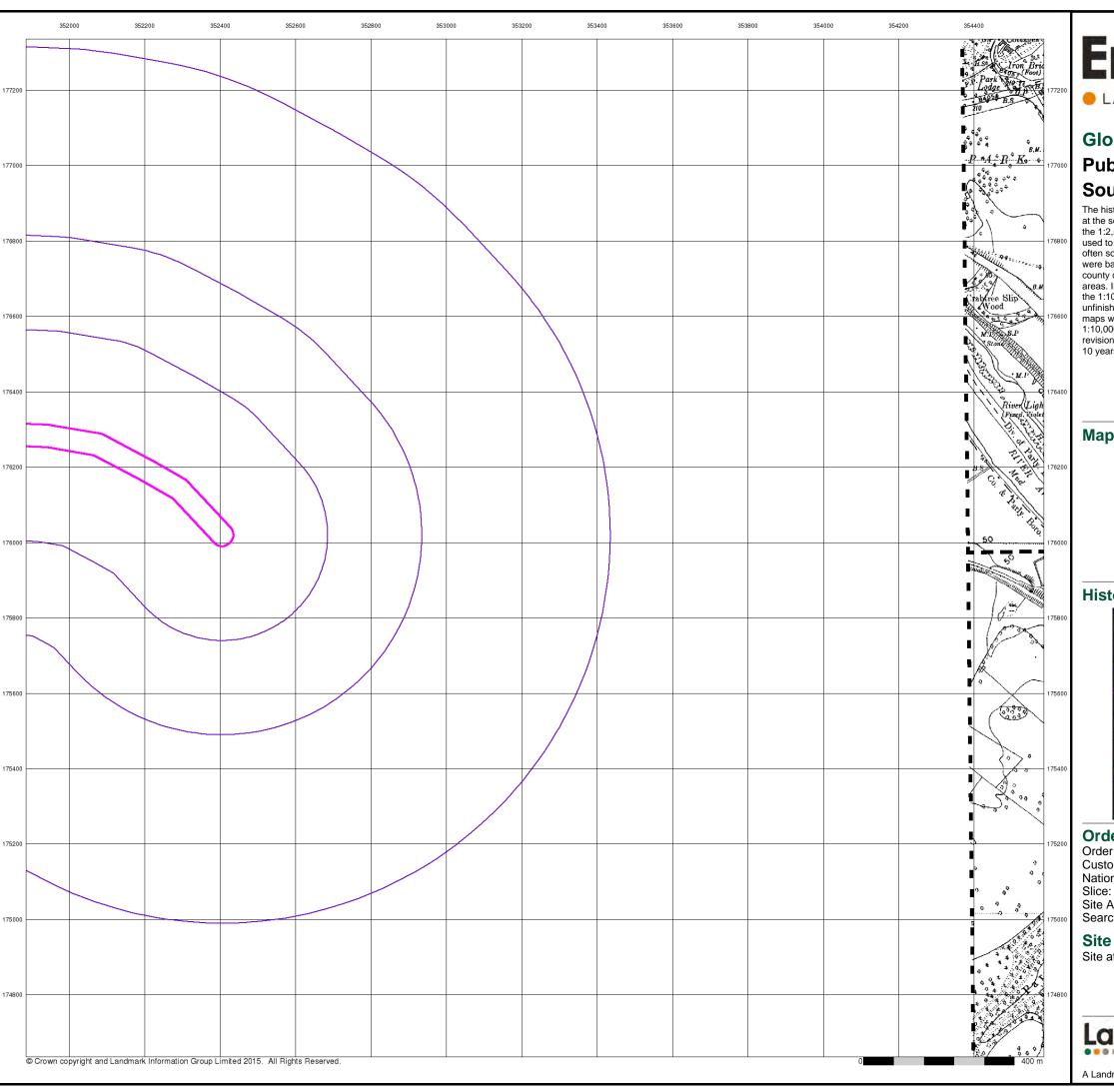
Site Details

Site at, Portishead, North Somerset

Landmark

0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 11 of 21



LANDMARK INFORMATION GROUP*

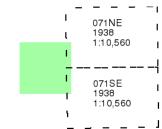
Gloucestershire

Published 1938

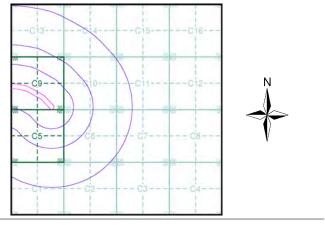
Source map scale - 1:10,560

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 C



Order Details

Order Number: 107496446_1_1 Customer Ref: 674946-10009 National Grid Reference: 352560, 176100

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

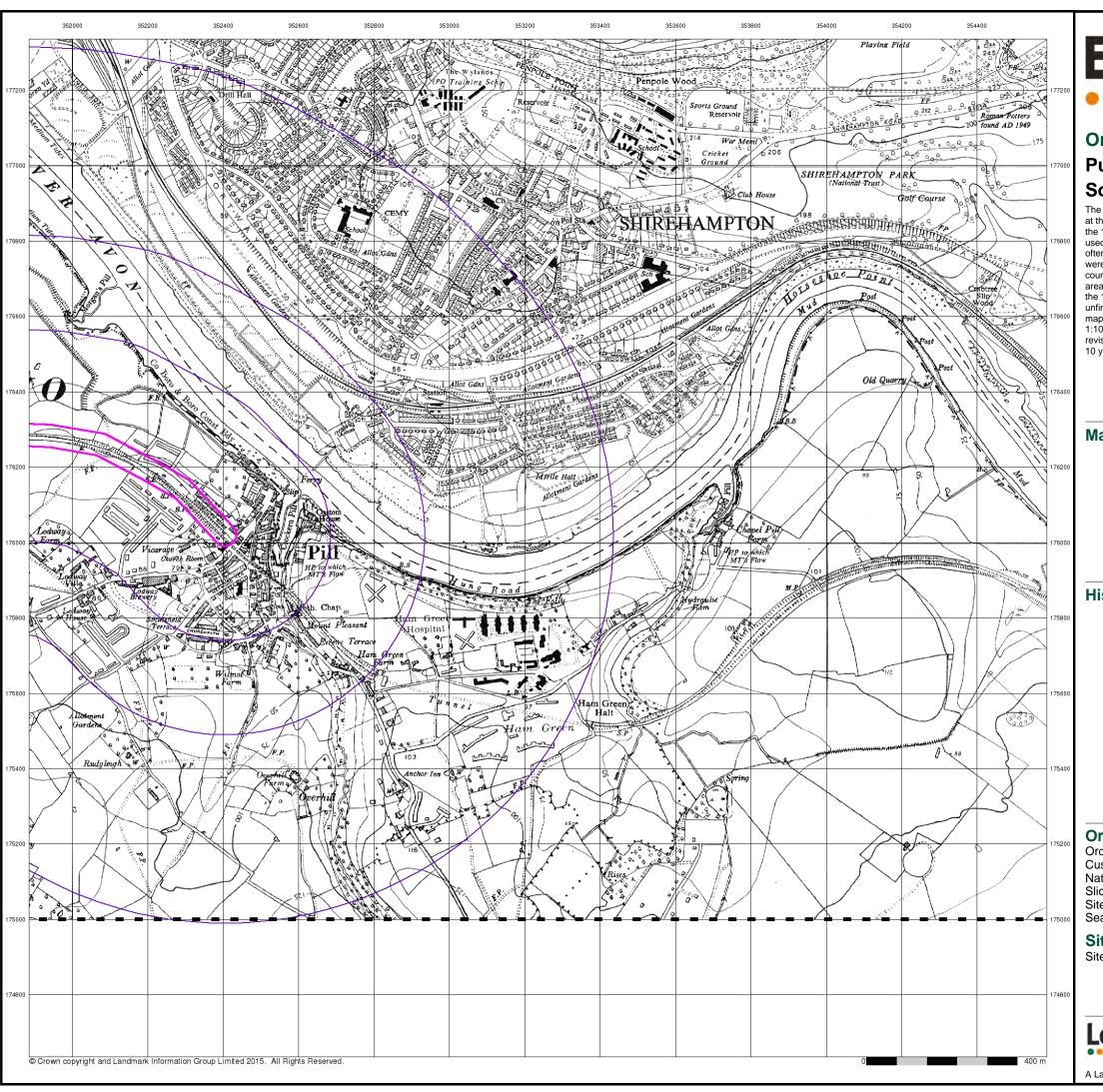
Site Details

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 21

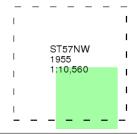


LANDMARK INFORMATION GROUP*

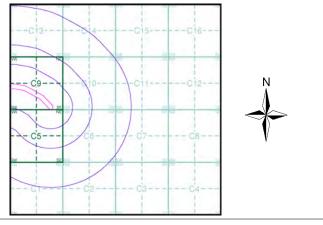
Ordnance Survey Plan Published 1955 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

Order Number: 107496446_1_1 **Customer Ref:** 674946-10009 National Grid Reference: 352560, 176100 Slice:

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

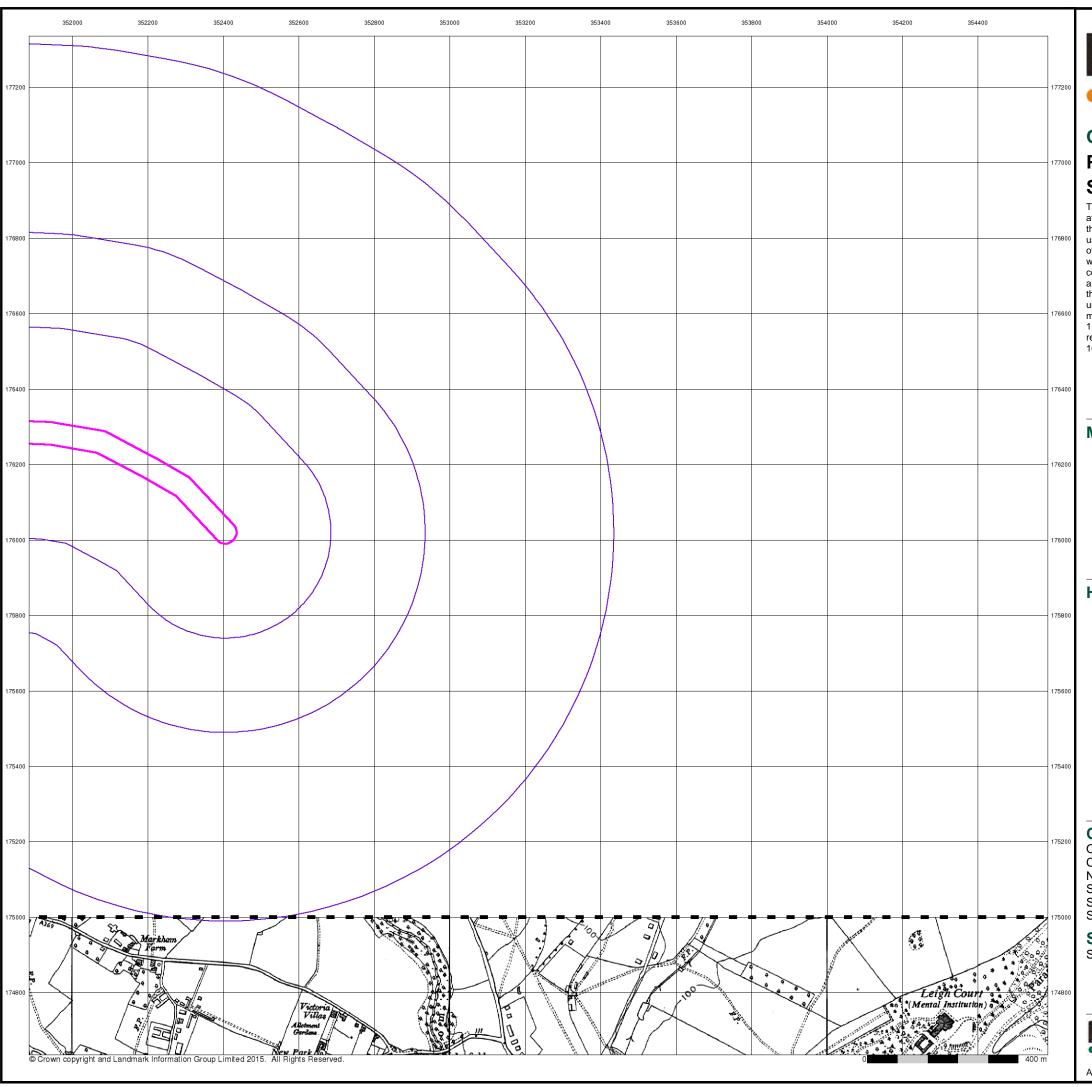
Site Details

Site at, Portishead, North Somerset

Landmark

0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 13 of 21

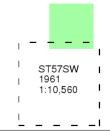


LANDMARK INFORMATION GROUP*

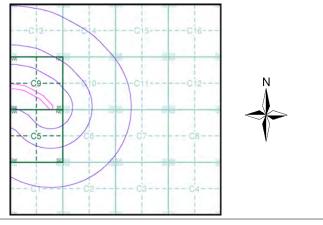
Ordnance Survey Plan Published 1961 Source map scale - 1:10,000

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 C



Order Details

Order Number: 107496446_1_1
Customer Ref: 674946-10009
National Grid Reference: 352560, 176100
Slice: C
Site Area (Ha): 28.32

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

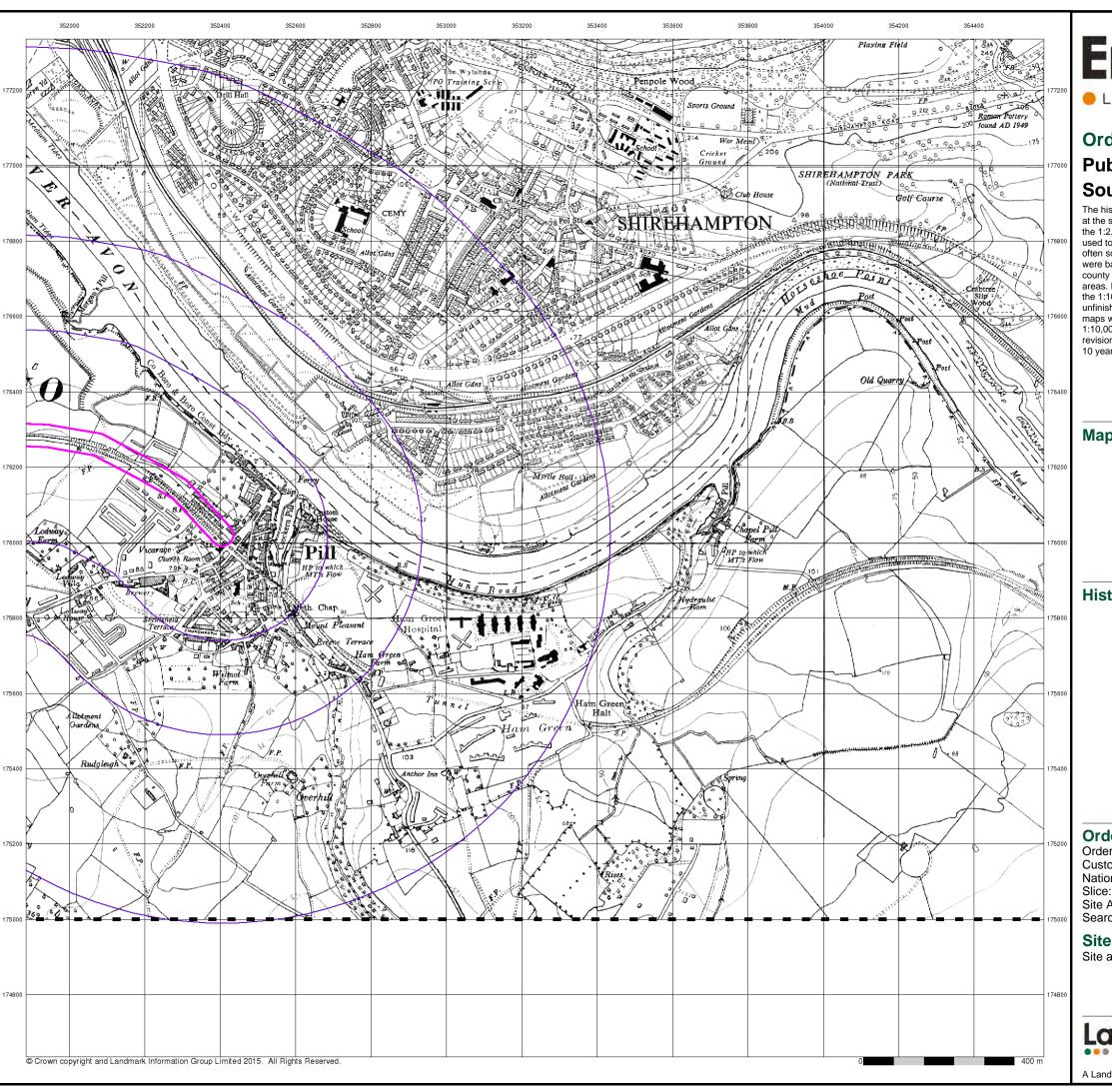
Site Details

Site at, Portishead, North Somerset



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

A Landmark Information Group Service v50.0 07-Dec-2016 Page 14 of 21

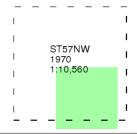


LANDMARK INFORMATION GROUP*

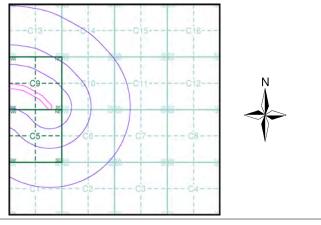
Ordnance Survey Plan Published 1970 Source map scale - 1:10,000

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 C



Order Details

Order Number: 107496446_1_1 **Customer Ref:** 674946-10009 National Grid Reference: 352560, 176100

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

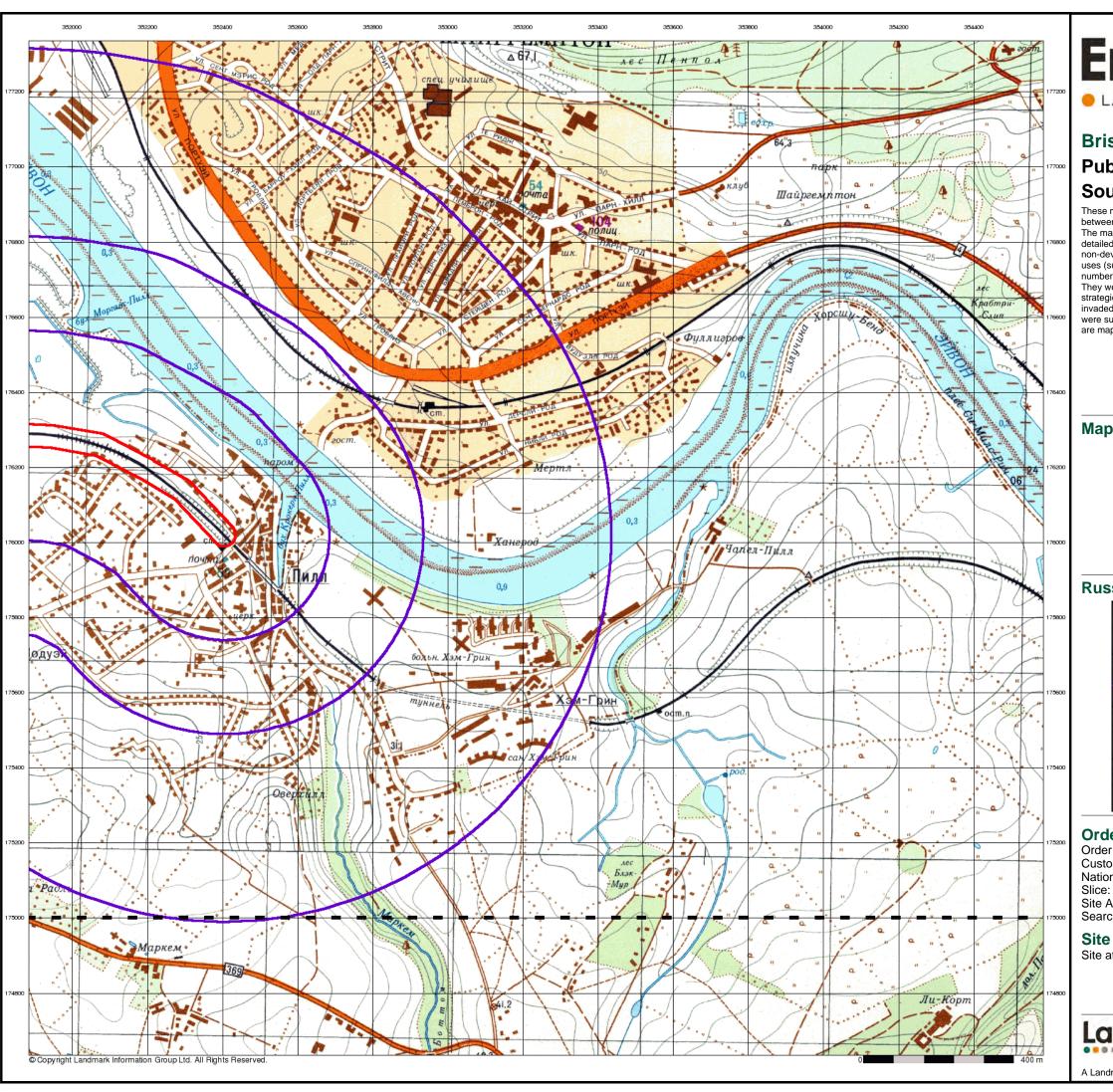
Site Details

Site at, Portishead, North Somerset

Landmark

0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 15 of 21



LANDMARK INFORMATION GROUP*

Bristol

Published 1972

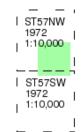
Source map scale - 1:10,000

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.

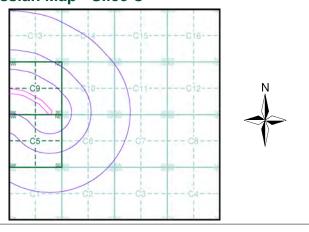
They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have

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 C



Order Details

Order Number: 107496446_1_1 **Customer Ref:** 674946-10009 National Grid Reference: 352560, 176100

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

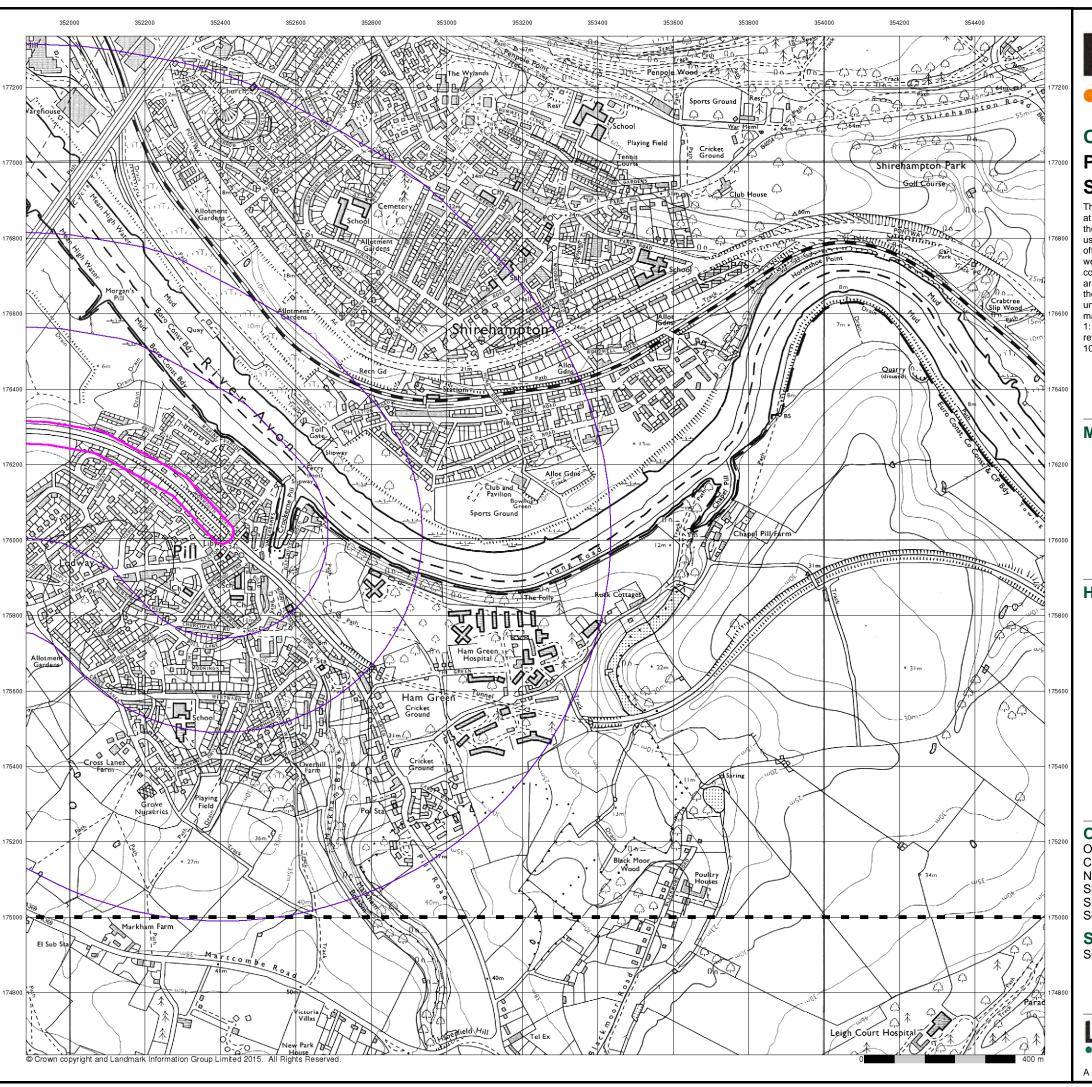
Site Details

Site at, Portishead, North Somerset

Landmark

0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 16 of 21

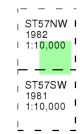


LANDMARK INFORMATION GROUP*

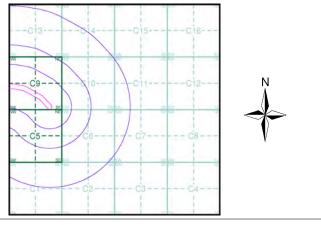
Ordnance Survey Plan Published 1981 - 1982 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

Order Number: 107496446_1_1
Customer Ref: 674946-10009
National Grid Reference: 352560, 176100

Slice:

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

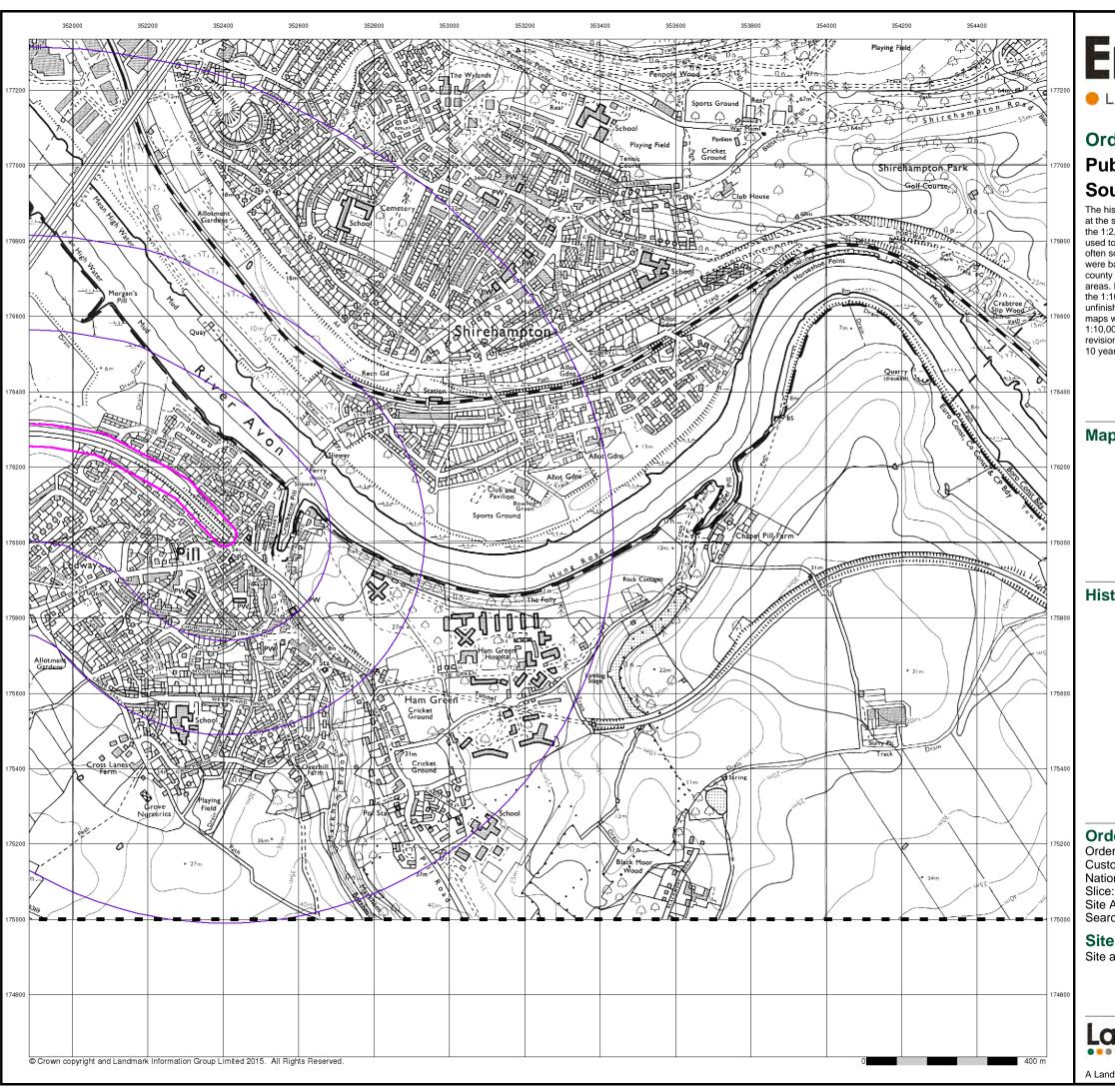
Site Details

Site at, Portishead, North Somerset

Landmark*

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

A Landmark Information Group Service v50.0 07-Dec-2016 Page 17 of 21



LANDMARK INFORMATION GROUP*

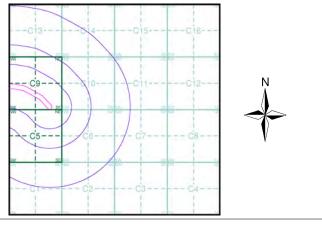
Ordnance Survey Plan Published 1992 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

Order Number: 107496446_1_1 **Customer Ref:** 674946-10009 National Grid Reference: 352560, 176100

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

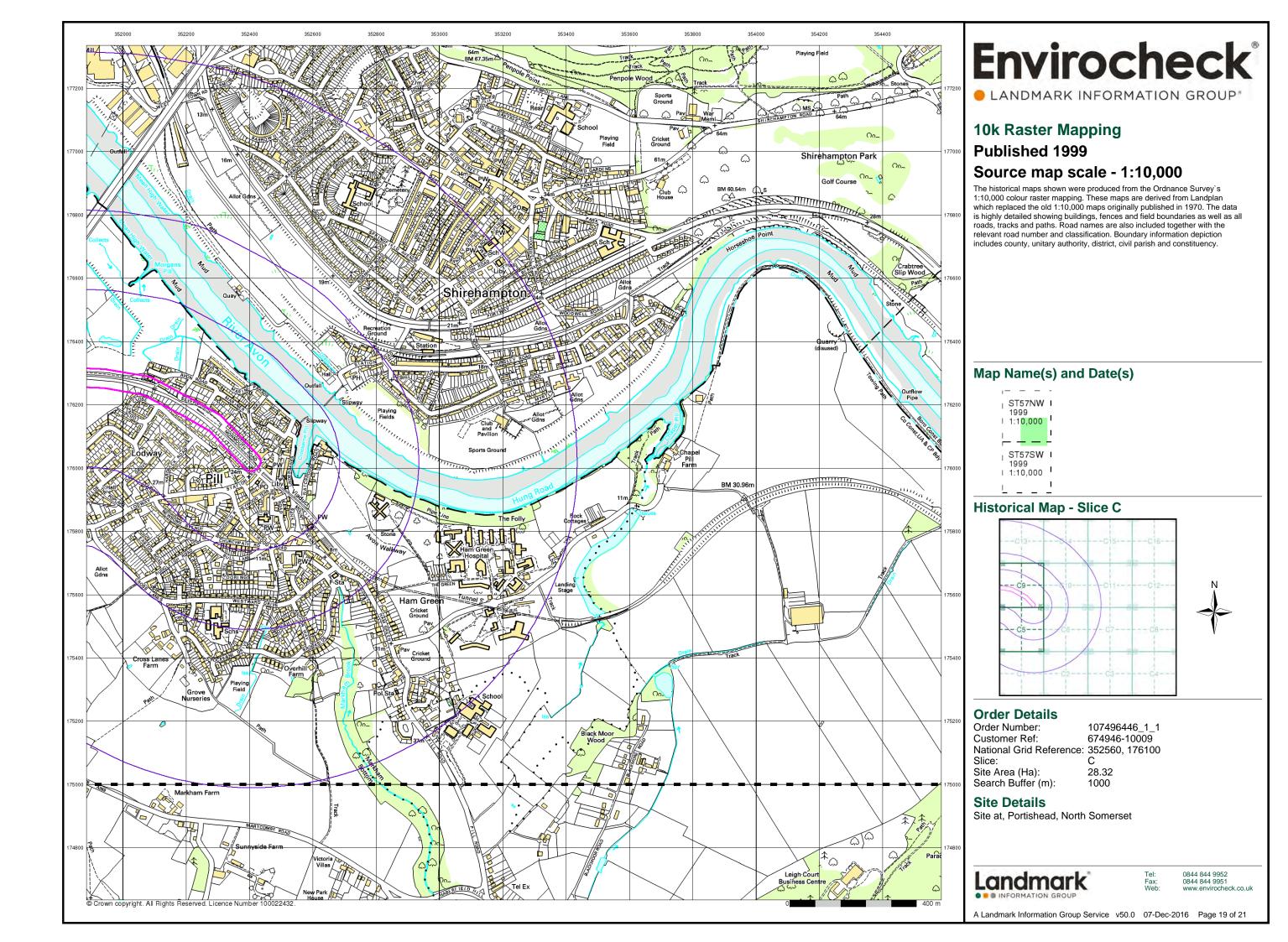
Site Details

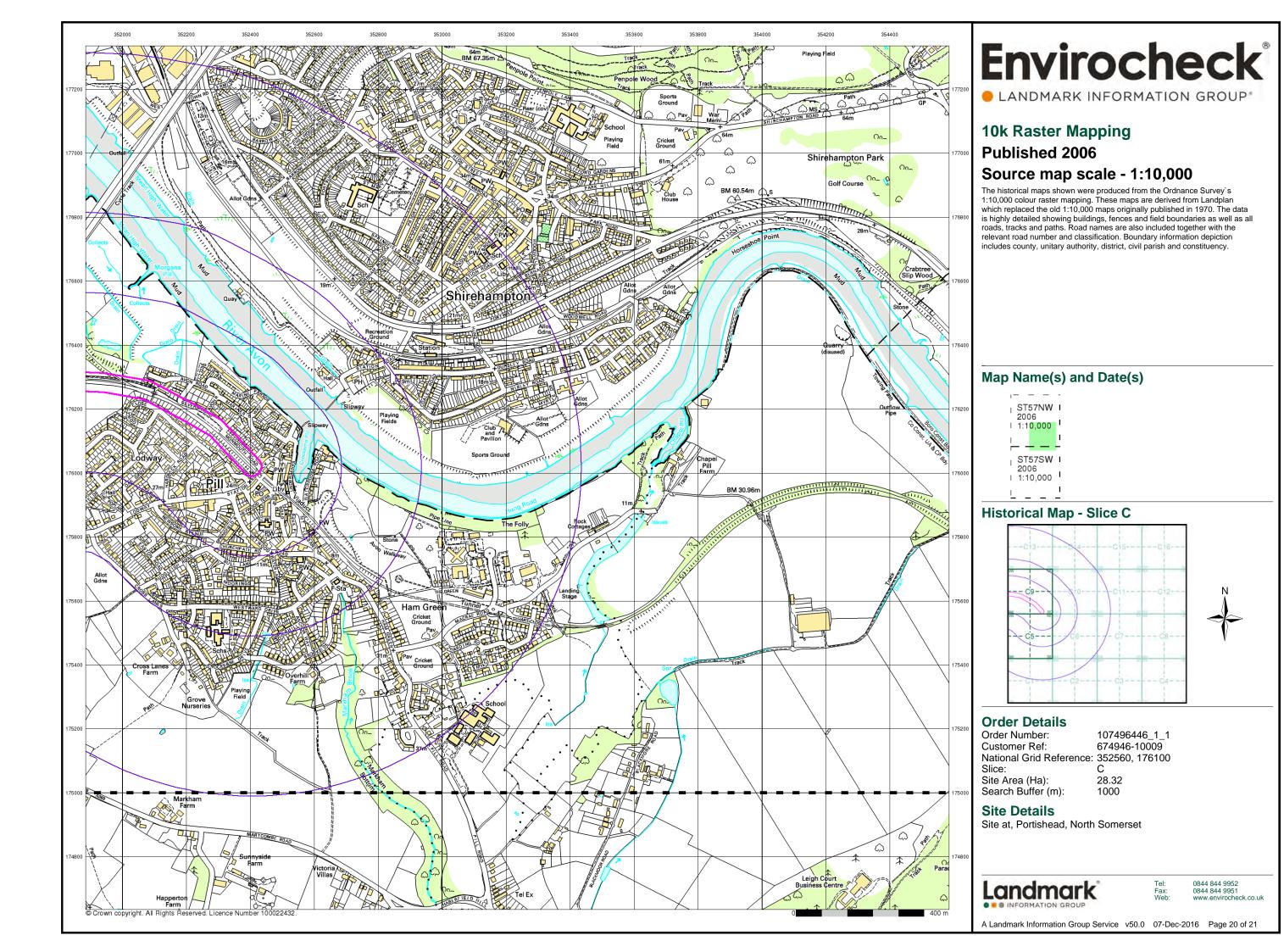
Site at, Portishead, North Somerset

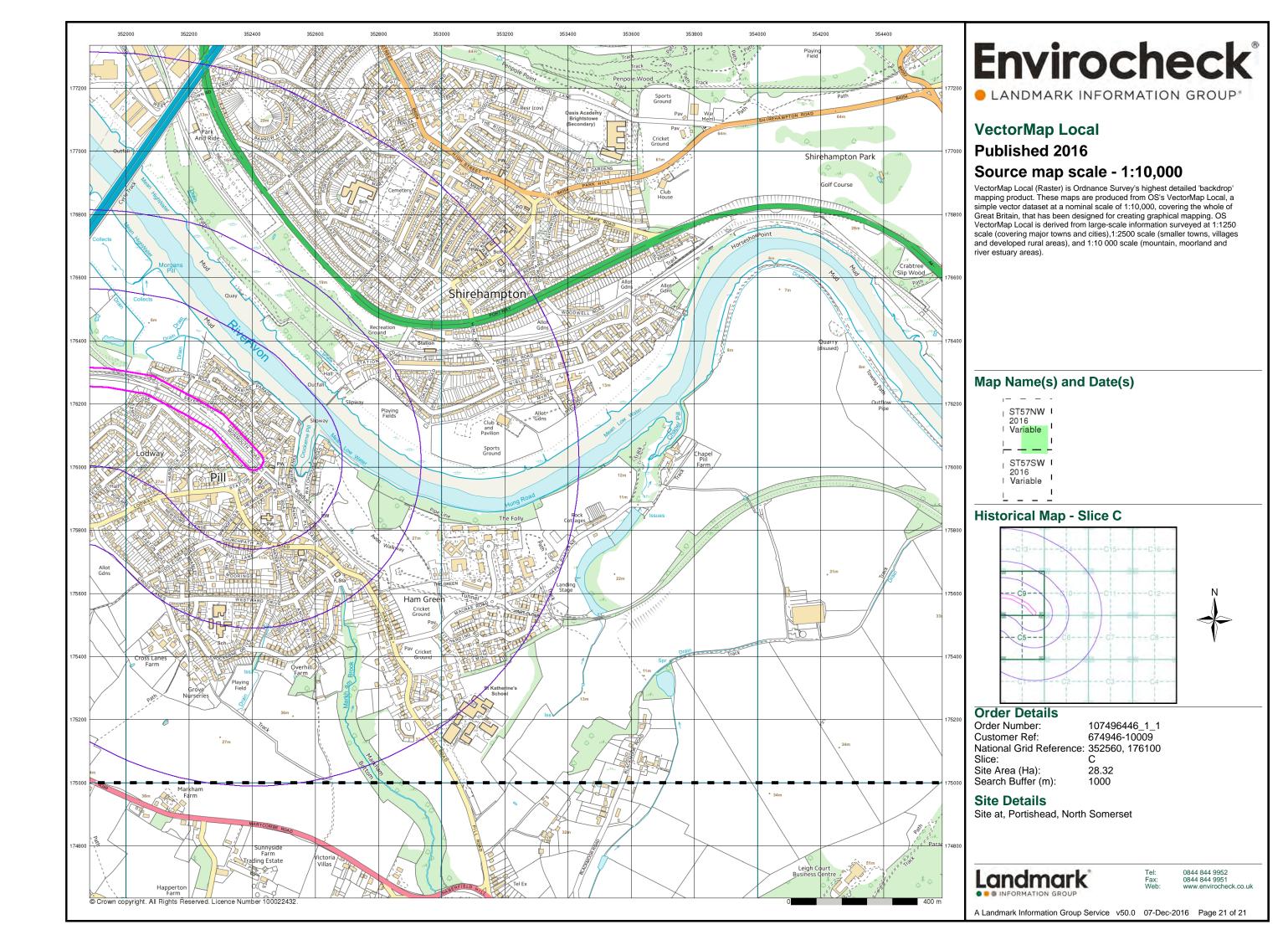
Landmark

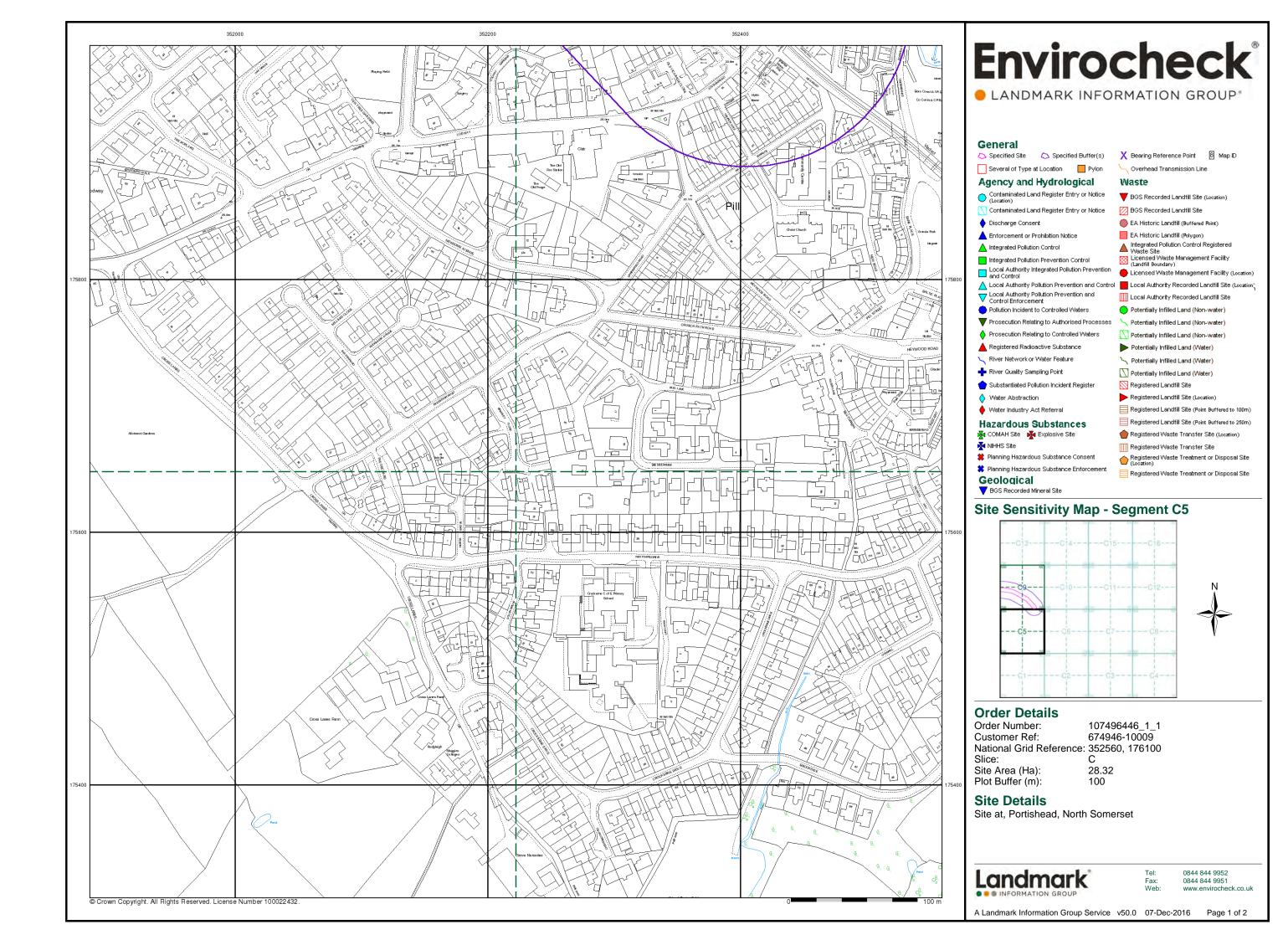
0844 844 9951 www.envirocheck.co.uk

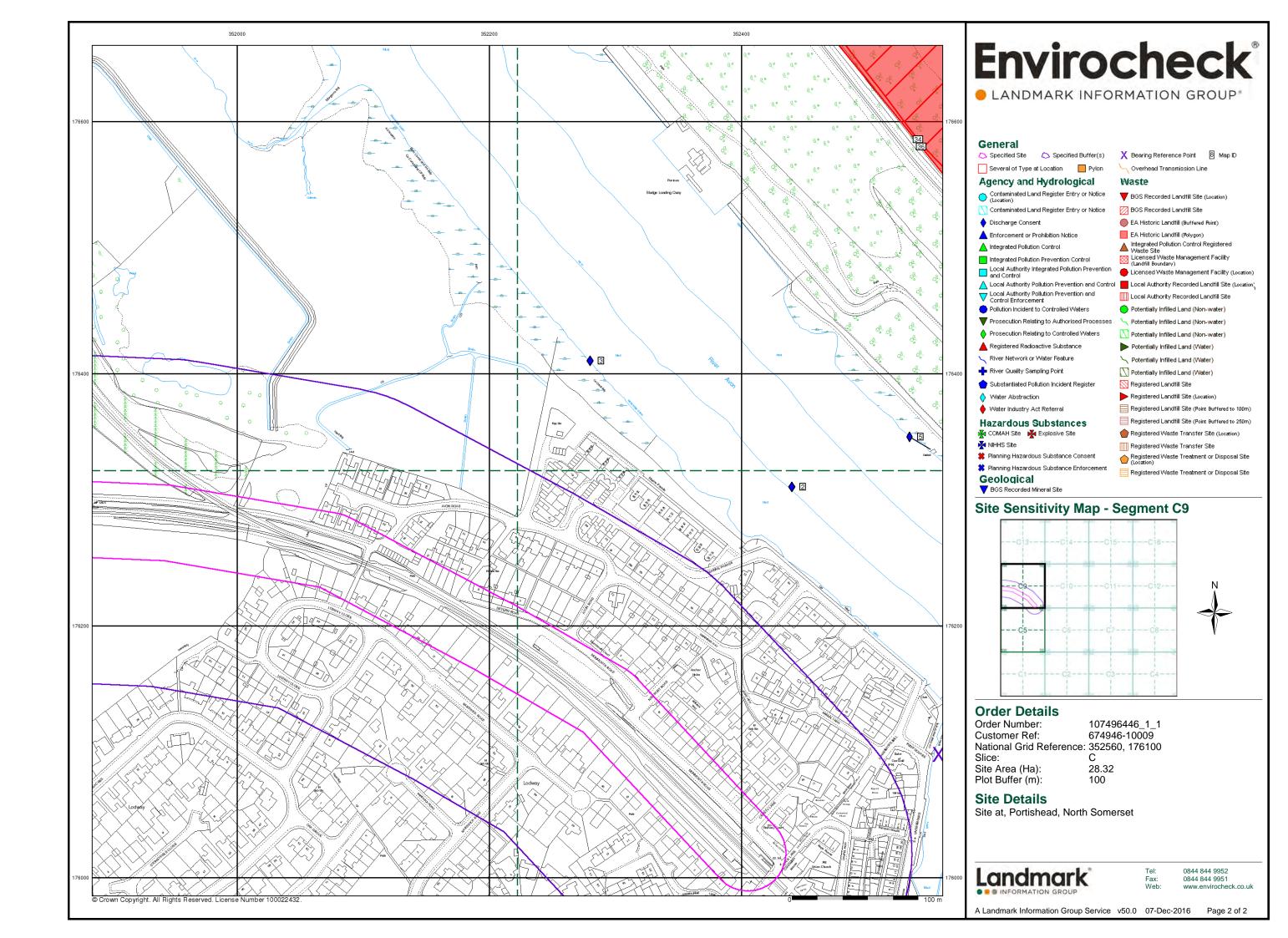
A Landmark Information Group Service v50.0 07-Dec-2016 Page 18 of 21

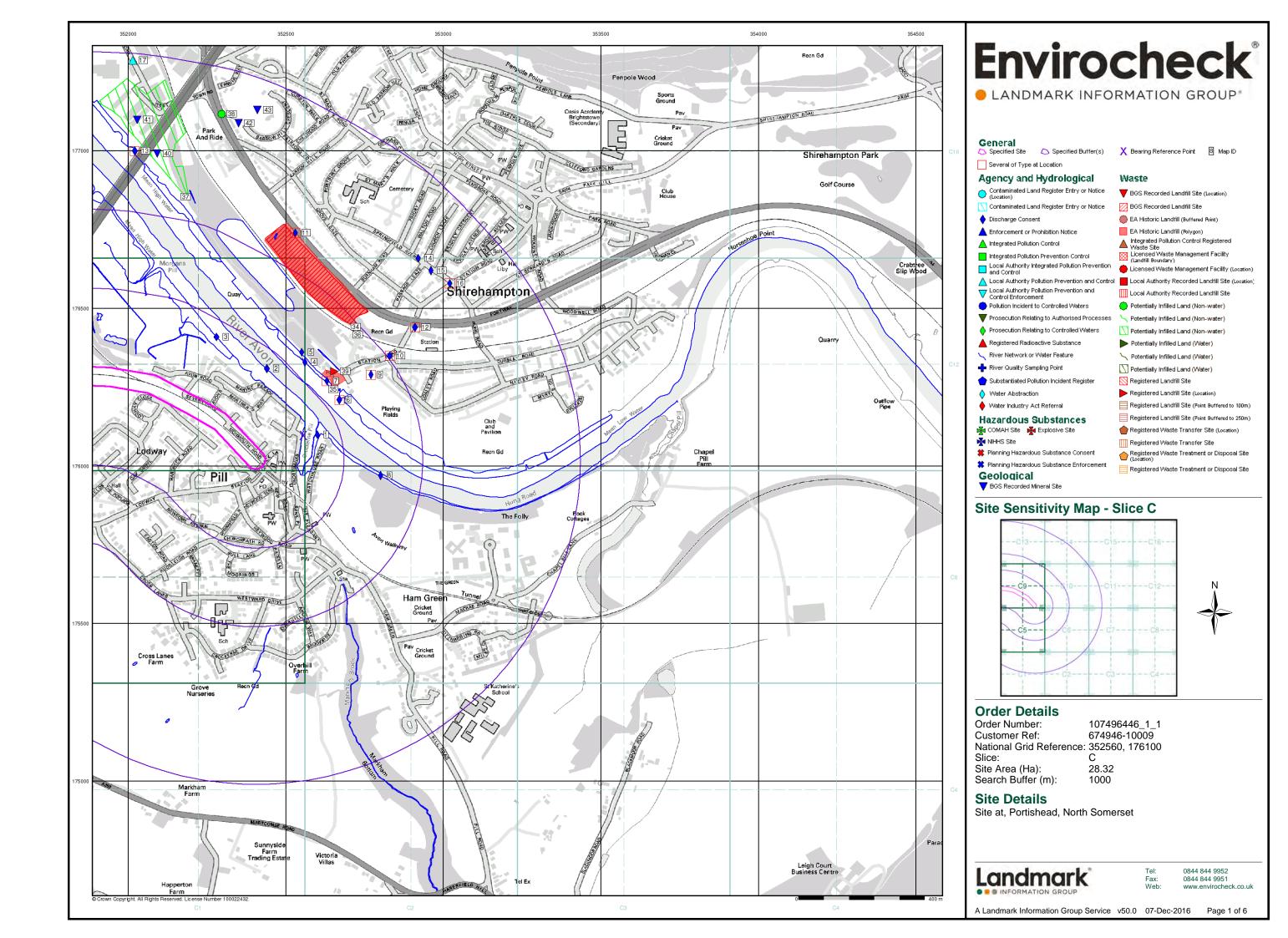


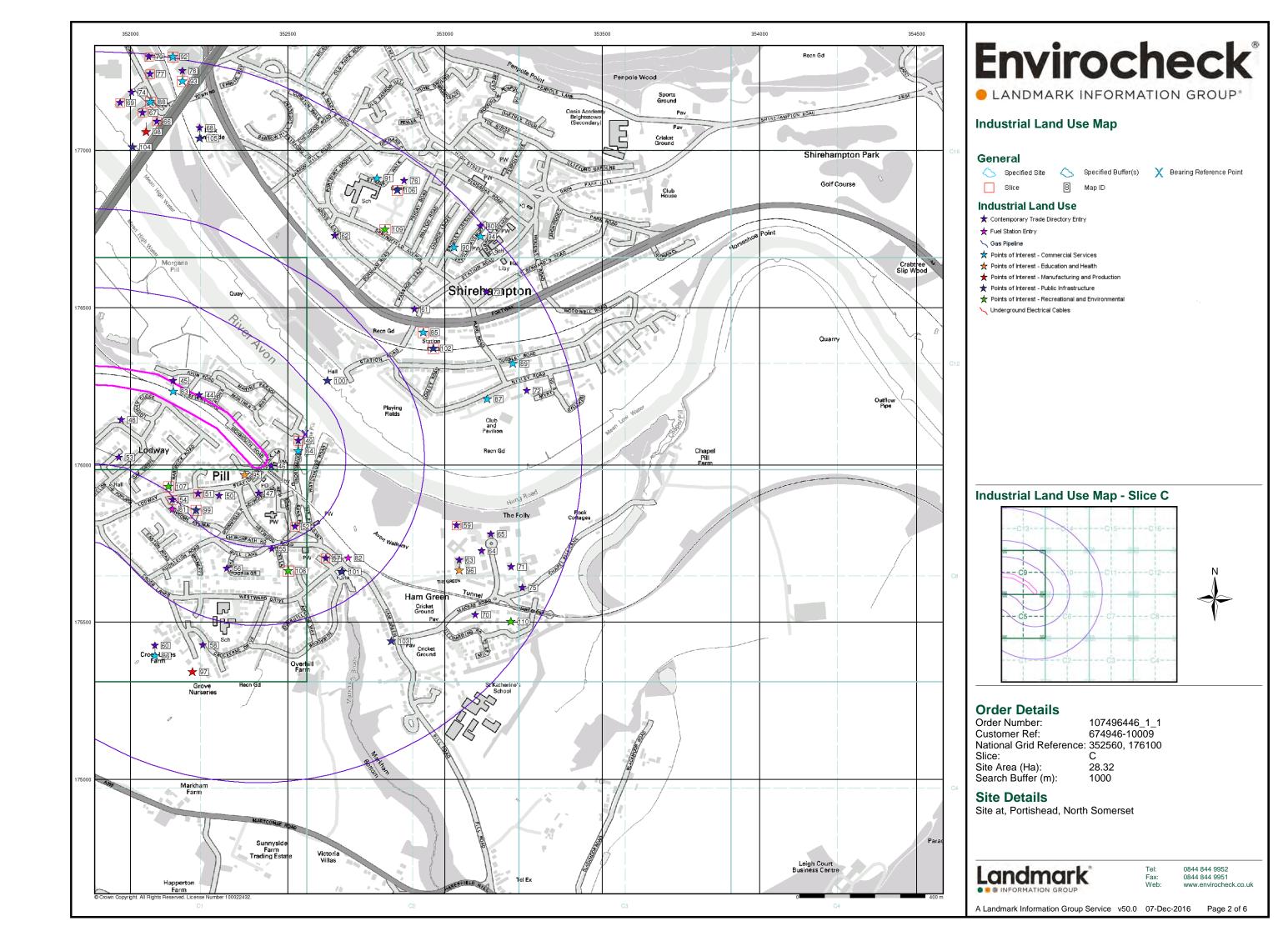


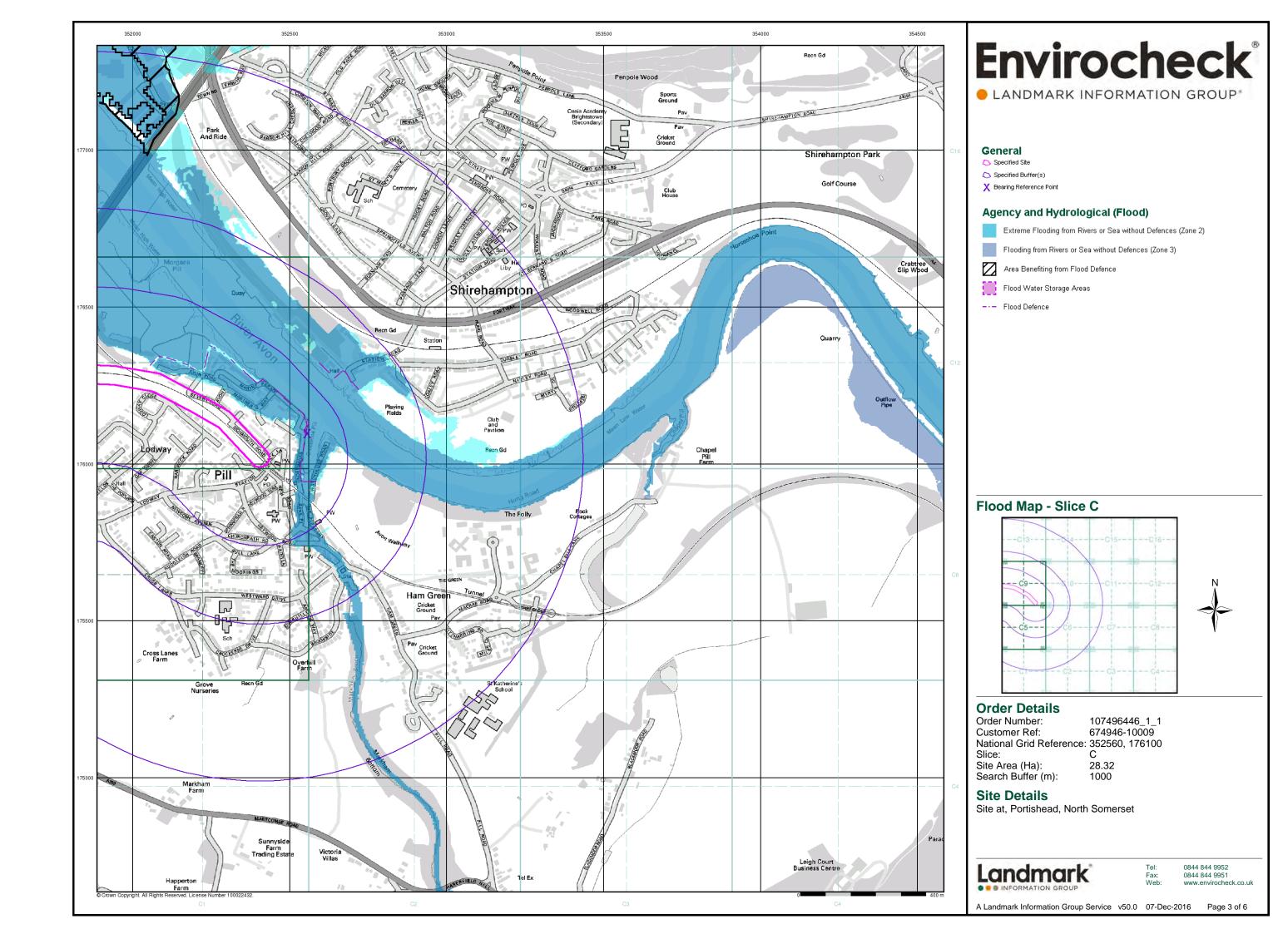


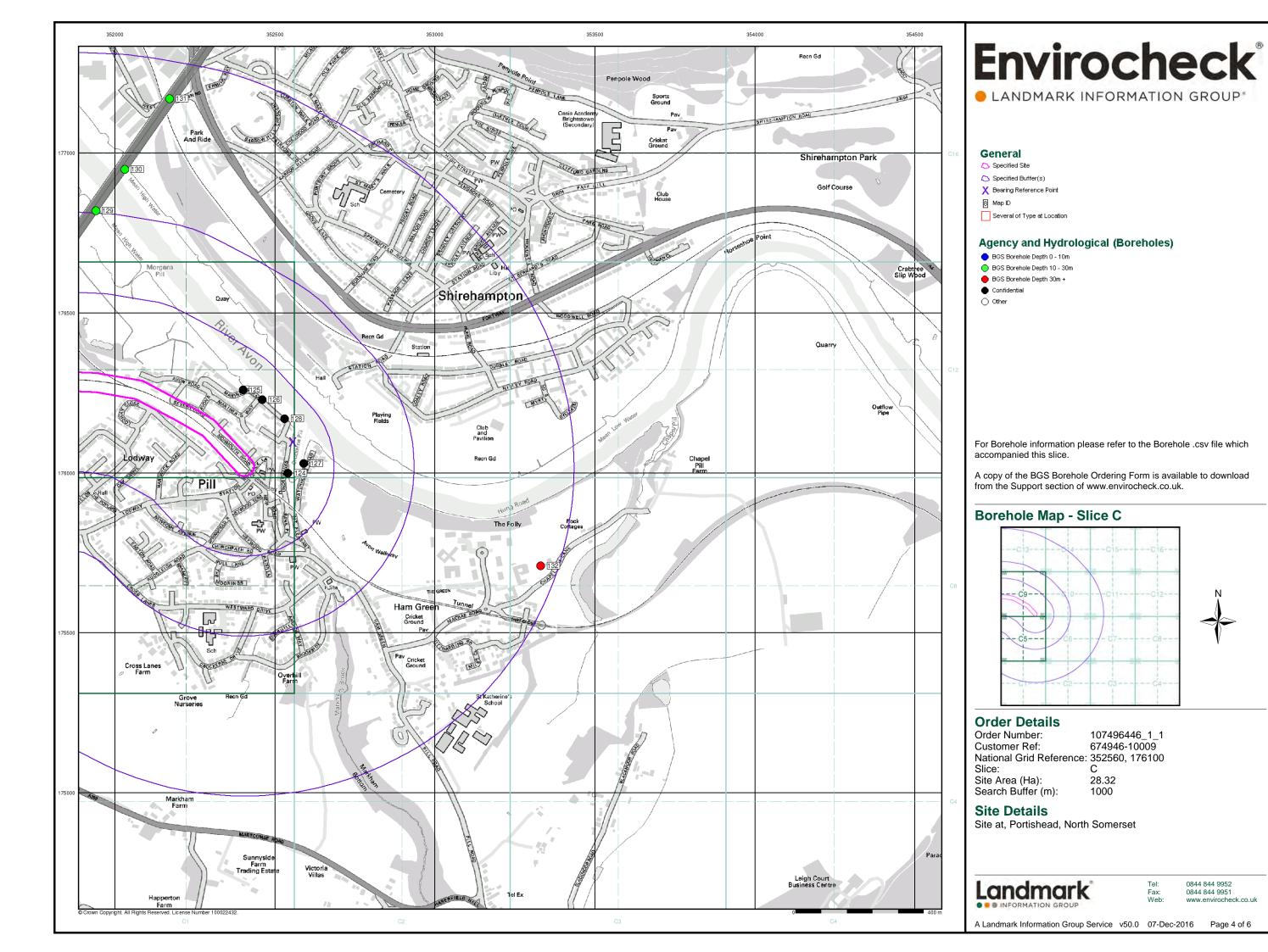


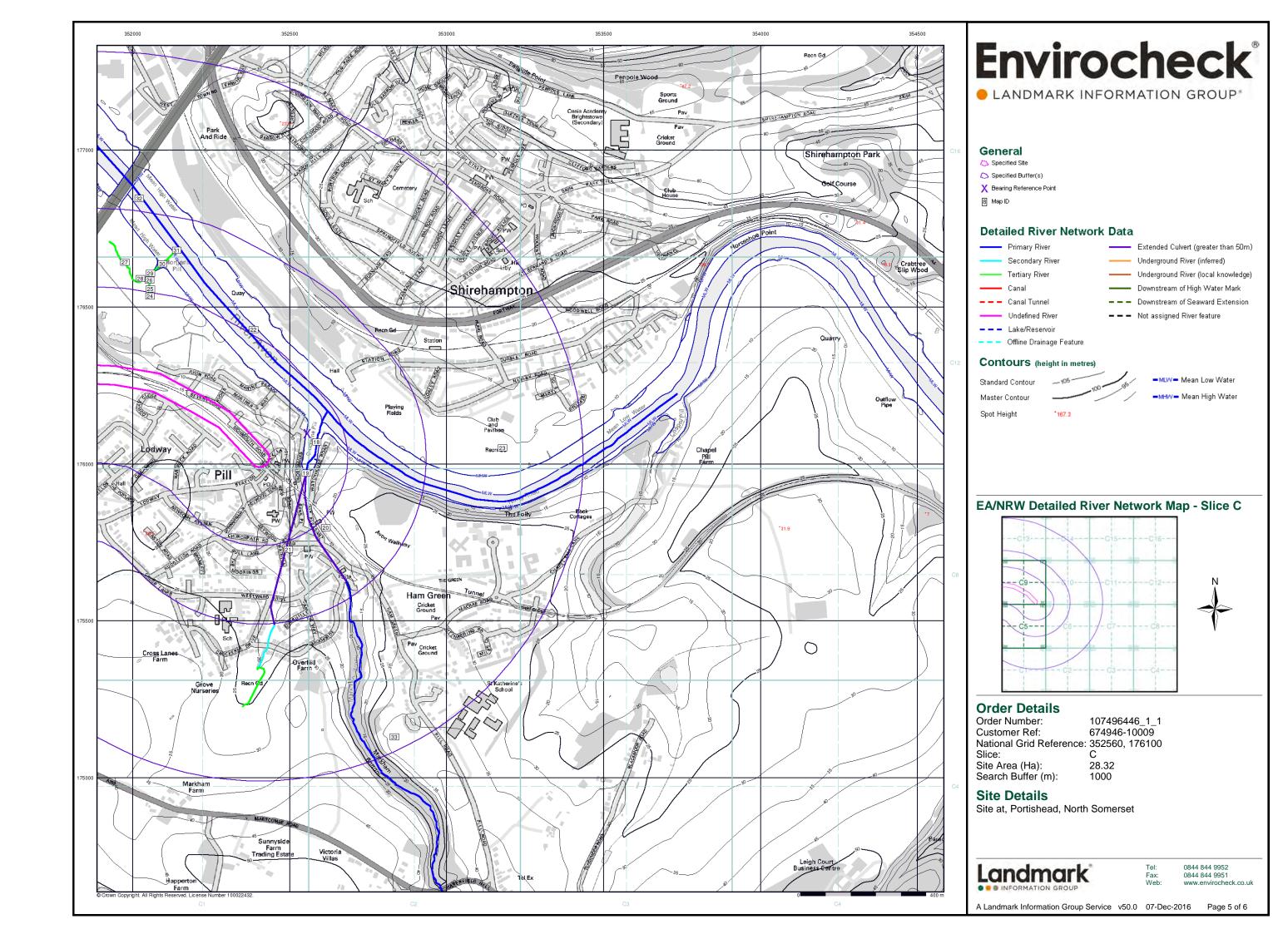


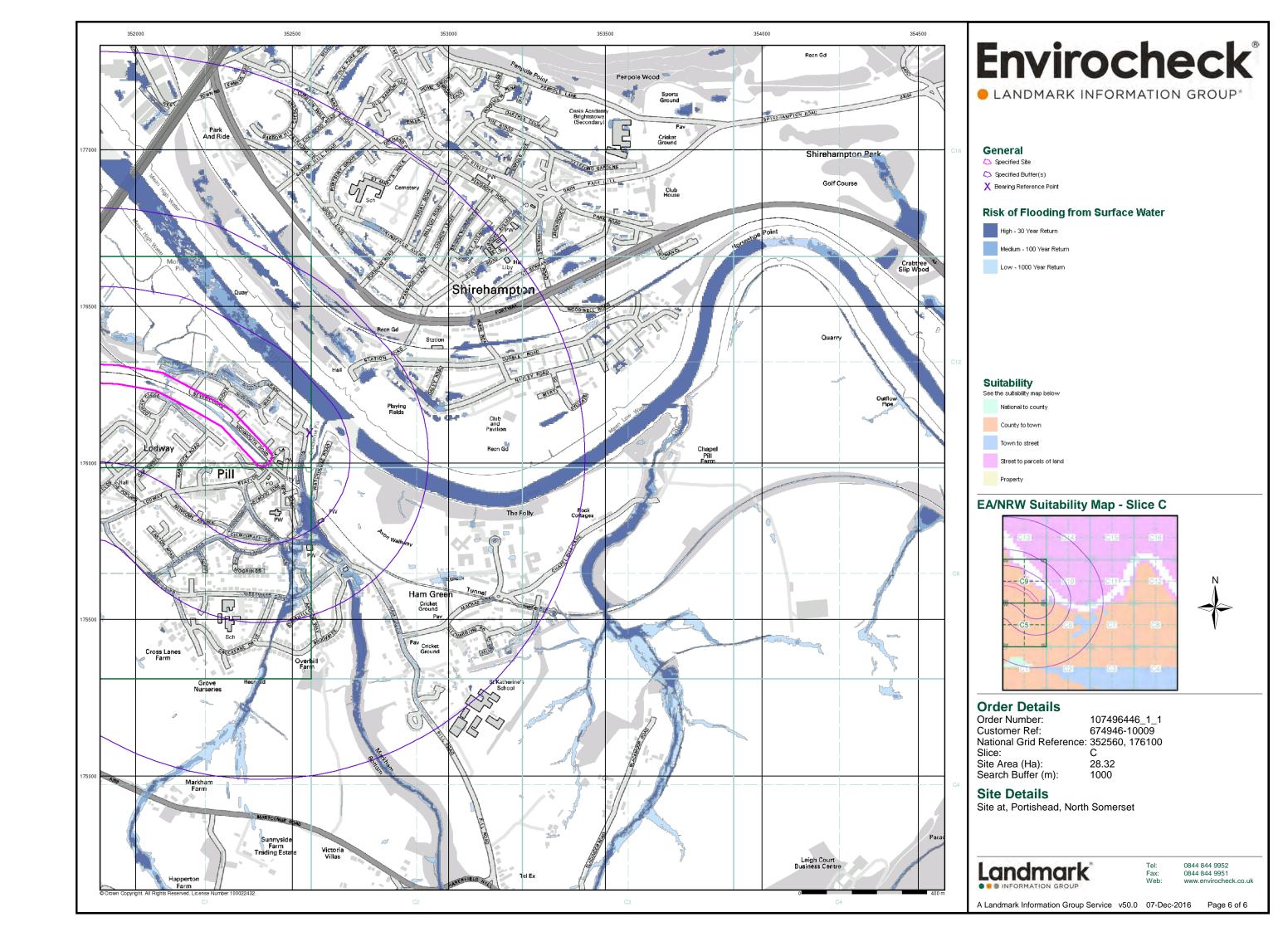


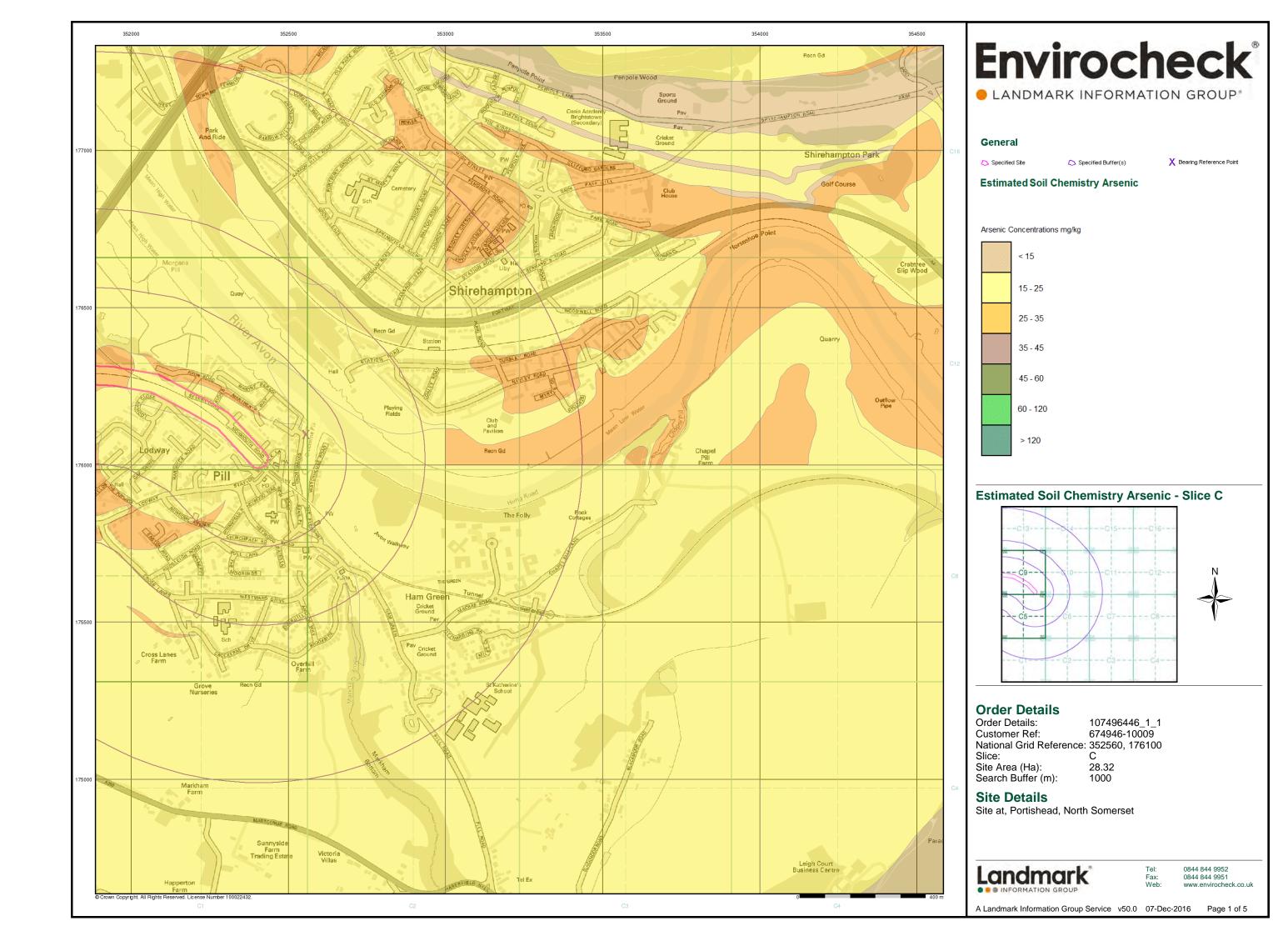


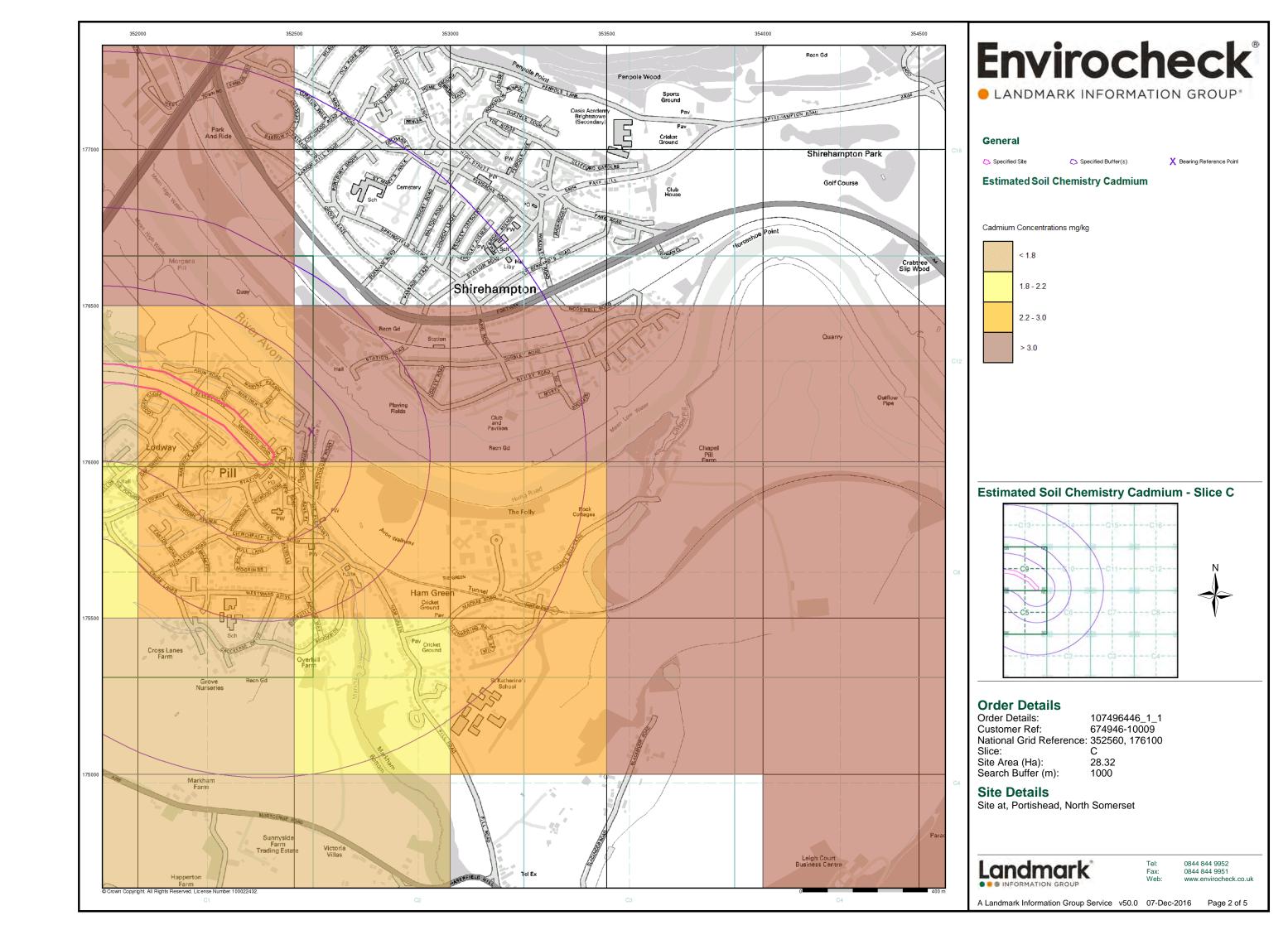


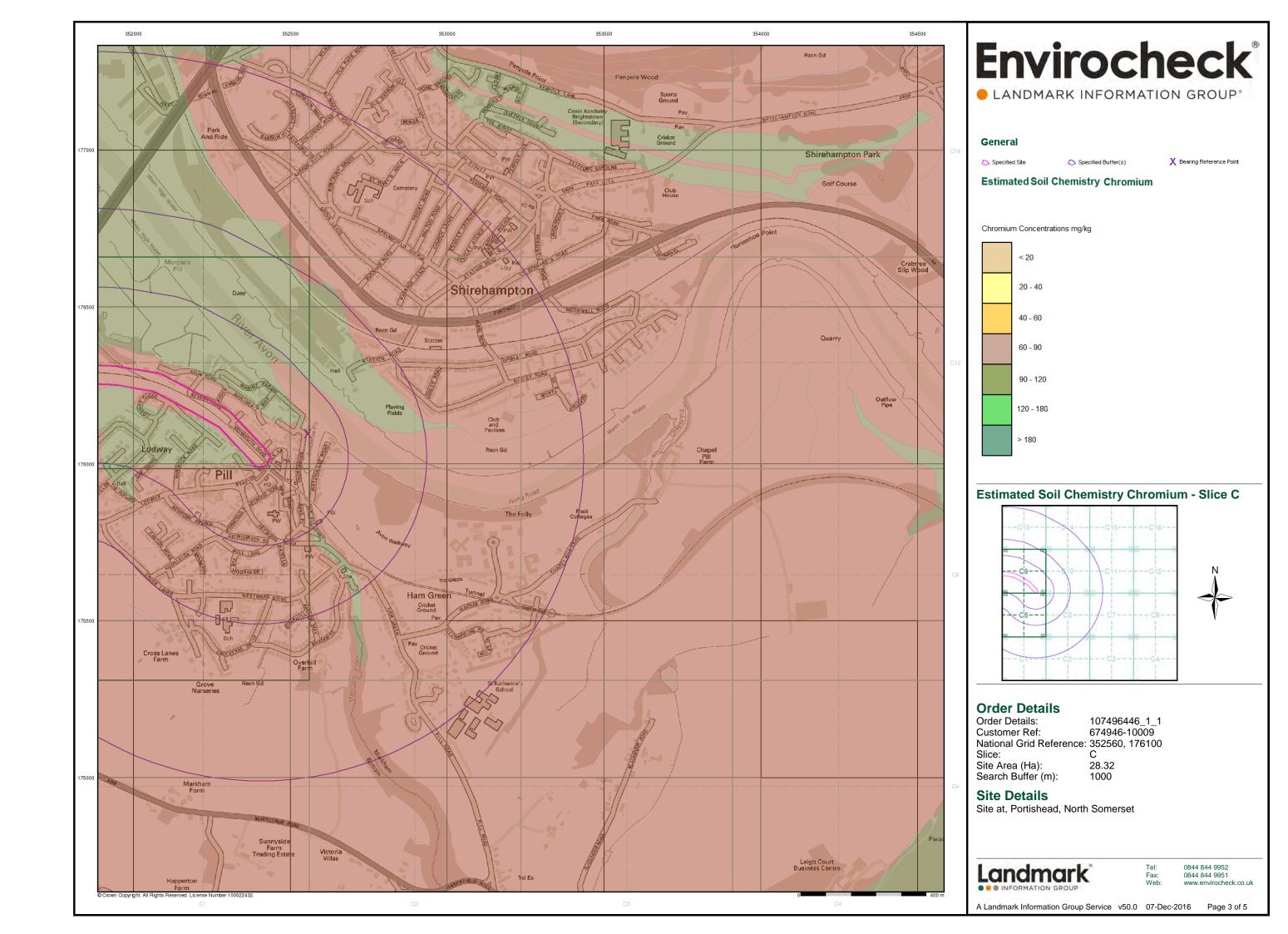


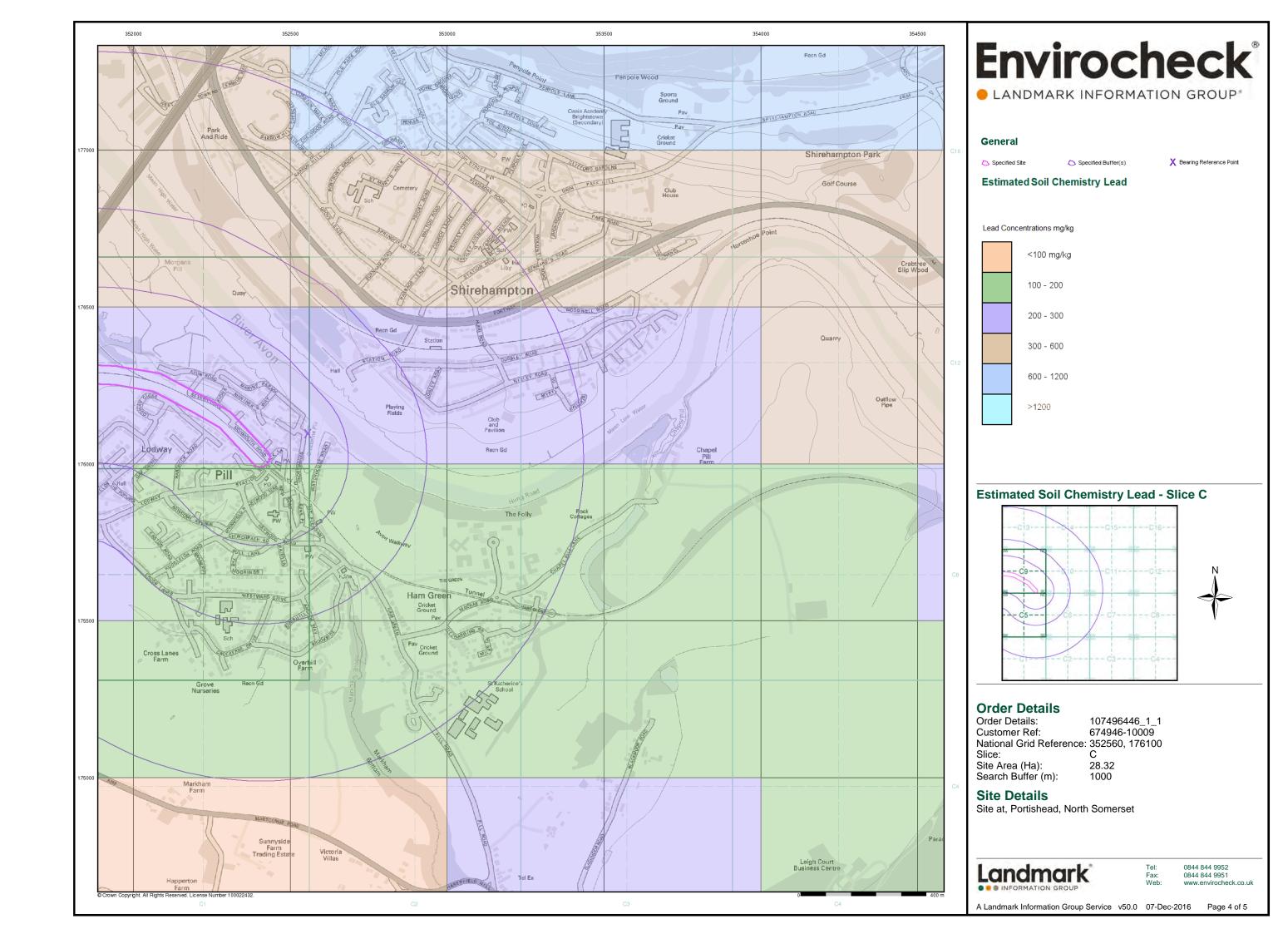


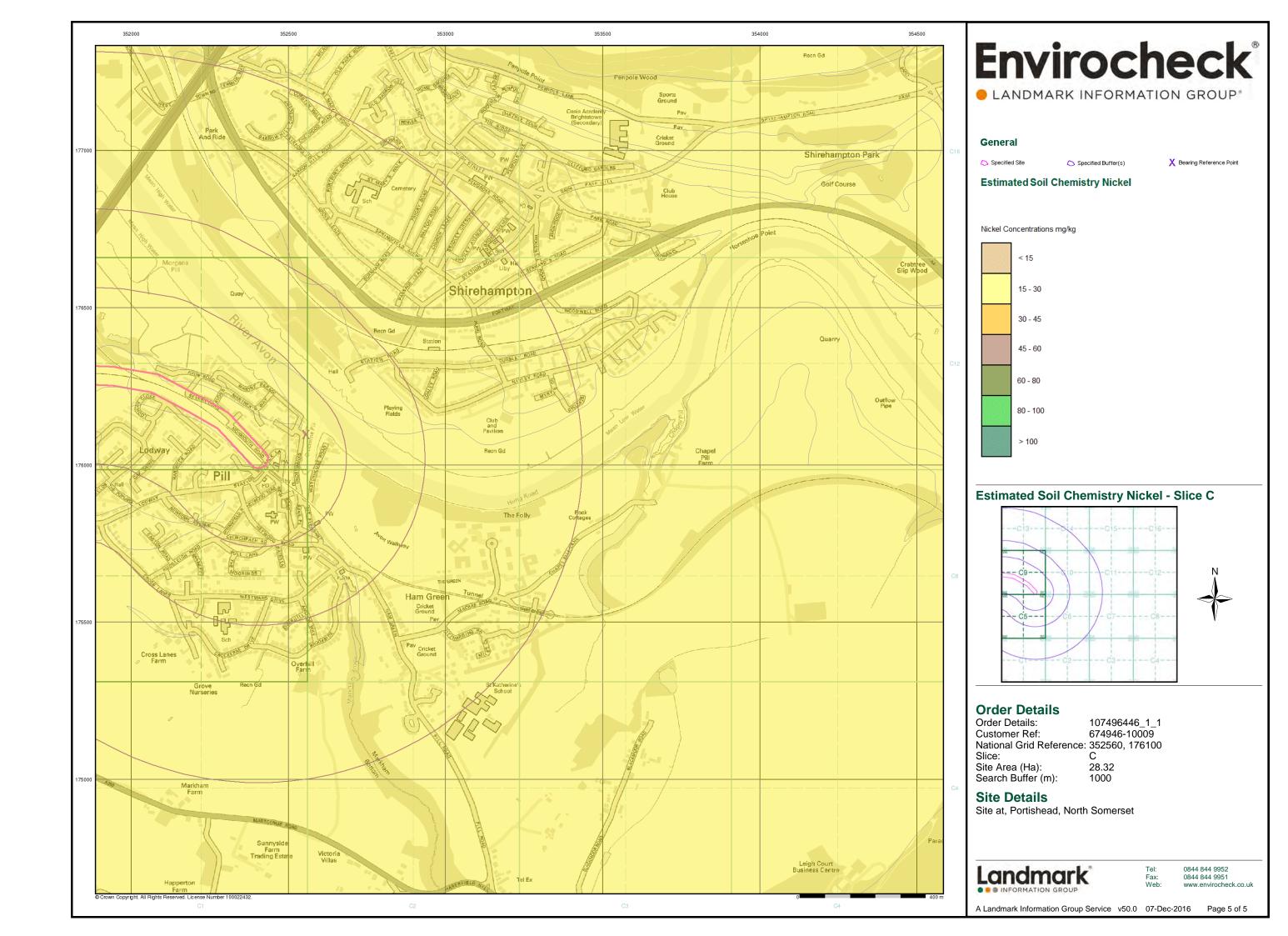






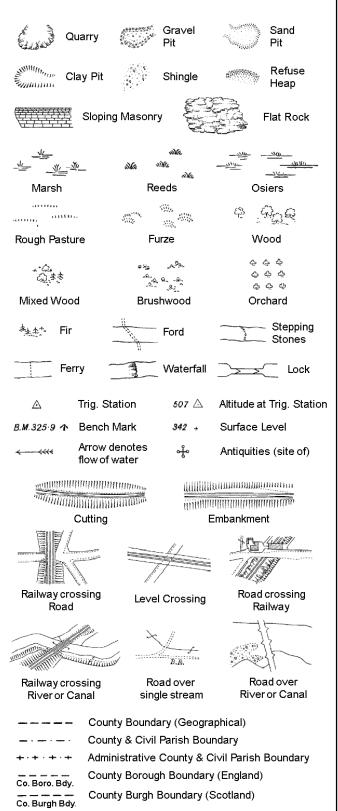






Historical Mapping Legends

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

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough Well

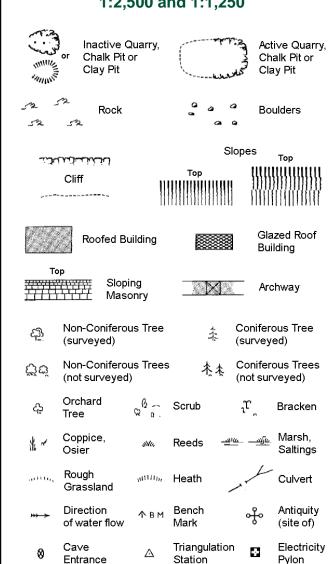
S.P

T.C.B

Sl.

 T_T

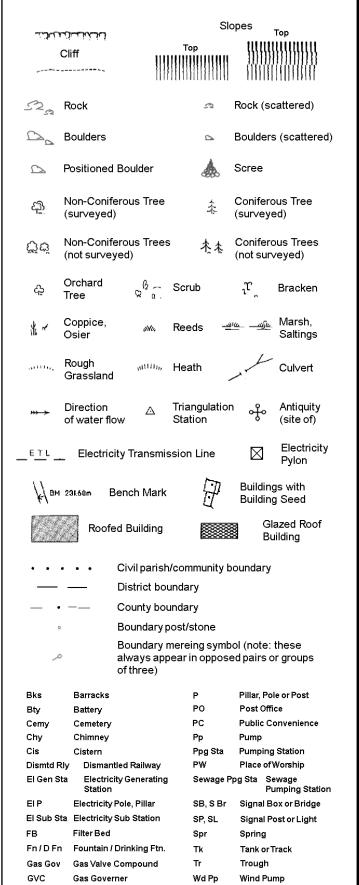
Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



Electricity Transmission Line 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

В	ВН	Beer House	Р	Pillar, Pole or Post
В	P, BS	Boundary Post or Stone	PO	Post Office
С	n, C	Capstan, Crane	PC	Public Convenience
С	hy	Chimney	PH	Public House
D	Fn	Drinking Fountain	Pp	Pump
E	I P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
F	AP	Fire Alarm Pillar	SP, SL	Signal Post or Light
F	В	Foot Bridge	Spr	Spring
G	P	Guide Post	Tk	Tank or Track
Н	ł	Hydrant or Hydraulic	TCB	Telephone Call Box
L	С	Level Crossing	TCP	Telephone Call Post
М	1H	Manhole	Tr	Trough
M	1P	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
М	IS	Mile Stone	W	Well
N	ITL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250



Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Wks

Guide Post

Mile Post or Mile Stone

Manhole

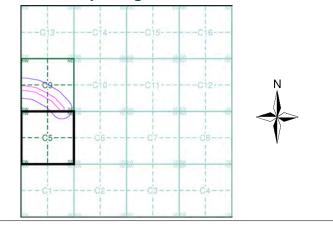
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Gloucestershire	1:2,500	1881 - 1886	2
Somerset	1:2,500	1894	3
Gloucestershire	1:2,500	1903 - 1904	4
Somerset	1:2,500	1903	5
Somerset	1:2,500	1915	6
Gloucestershire	1:2,500	1916	7
Ordnance Survey Plan	1:1,250	1973	8
Additional SIMs	1:1,250	1977 - 1991	9
Additional SIMs	1:1,250	1989	10
Additional SIMs	1:1,250	1990	11
Large-Scale National Grid Data	1:1,250	1992	12
Large-Scale National Grid Data	1:1,250	1996	13
Historical Aerial Photography	1:2,500	1999	14

Historical Map - Segment C5



Order Details

Order Number: 107496446_1_1 674946-10009 Customer Ref: National Grid Reference: 352560, 176100 Slice:

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

28.32 100

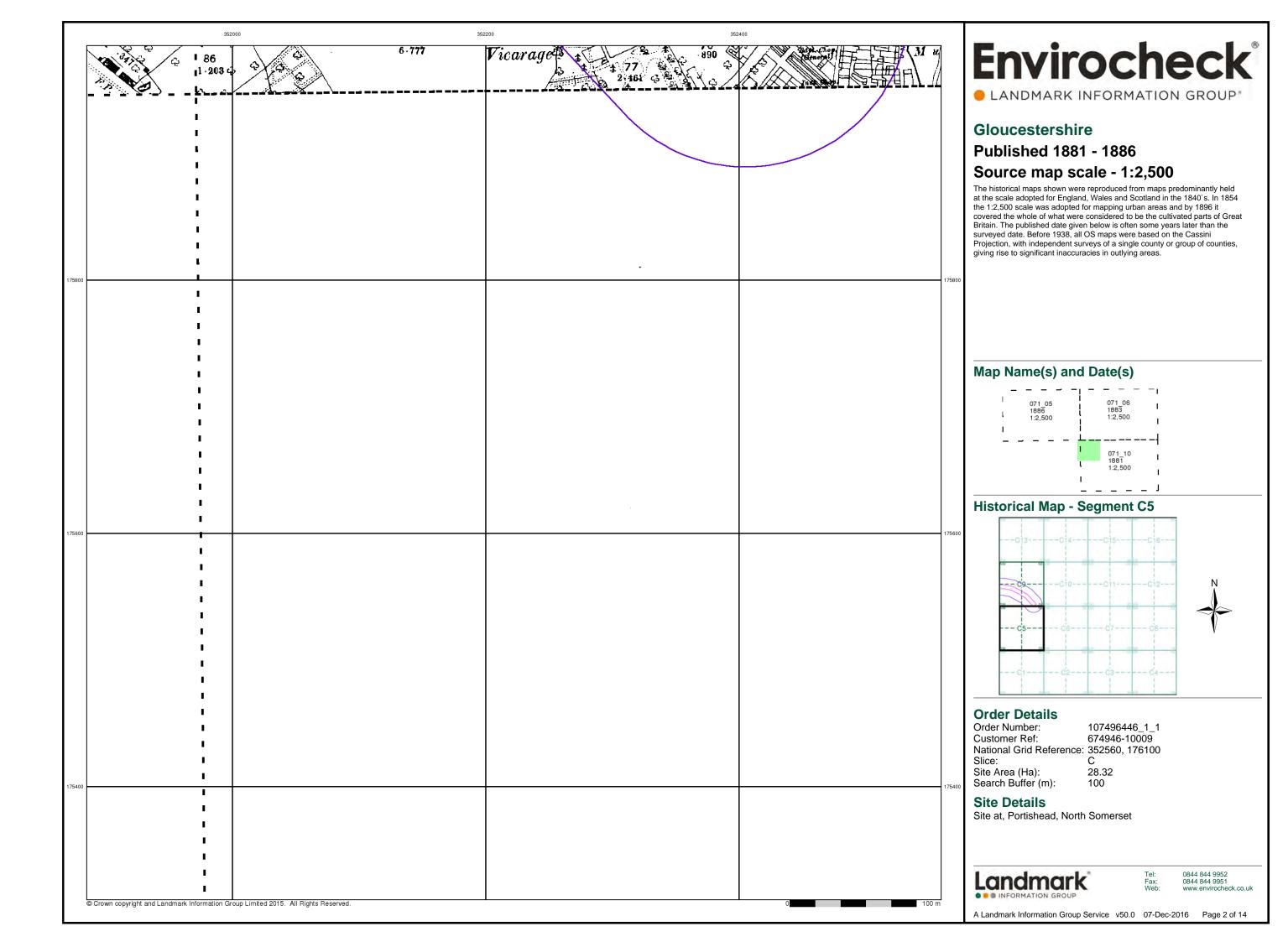
Site Details

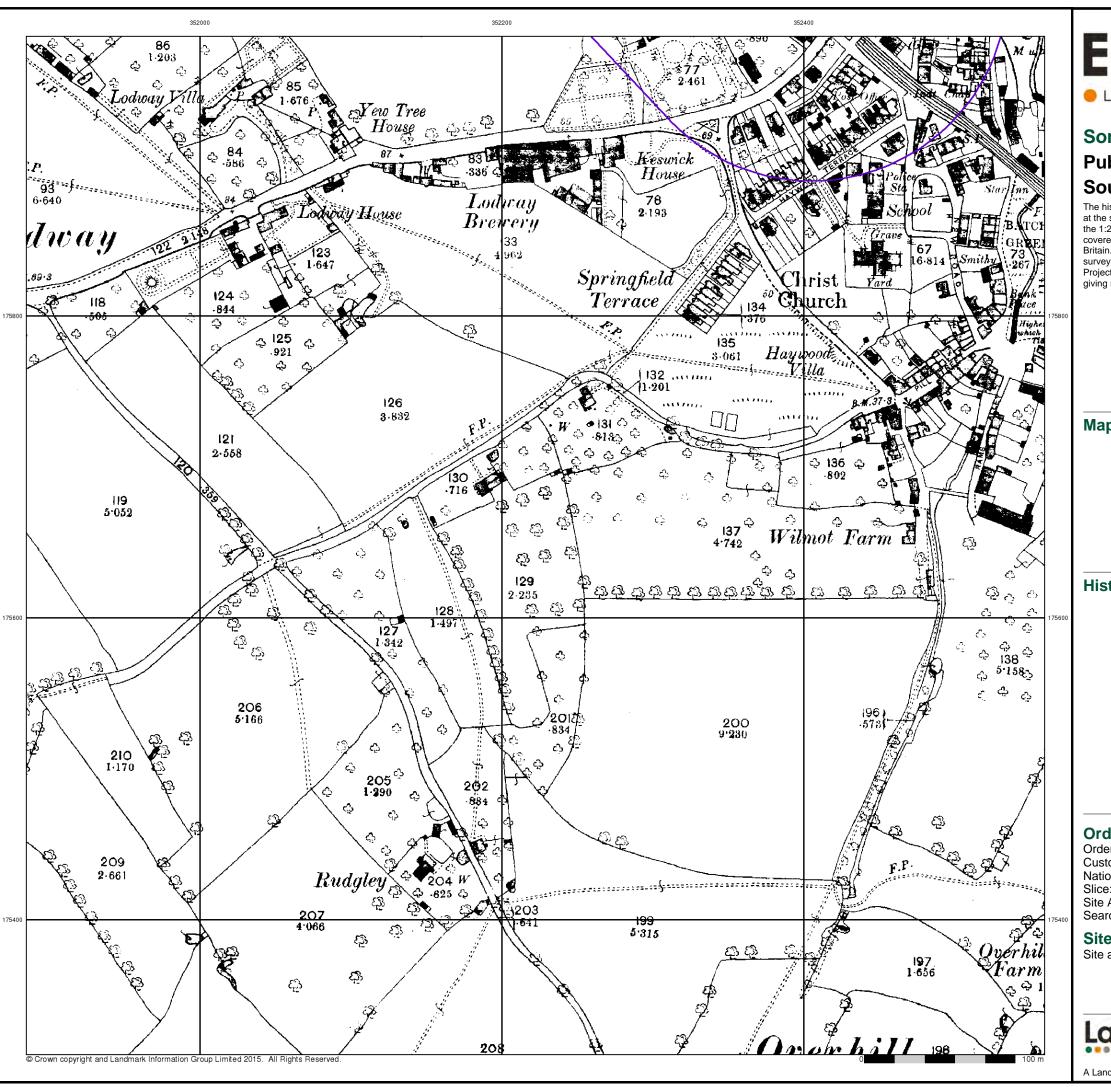
Site at, Portishead, North Somerset



0844 844 9952 0844 844 9951

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





LANDMARK INFORMATION GROUP*

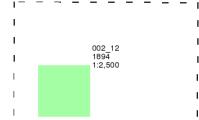
Somerset

Published 1894

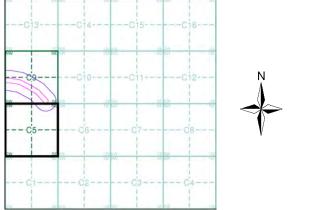
Source map scale - 1:2,500

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 C5



Order Details

Order Number: 107496446_1_1 Customer Ref: 674946-10009 National Grid Reference: 352560, 176100

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

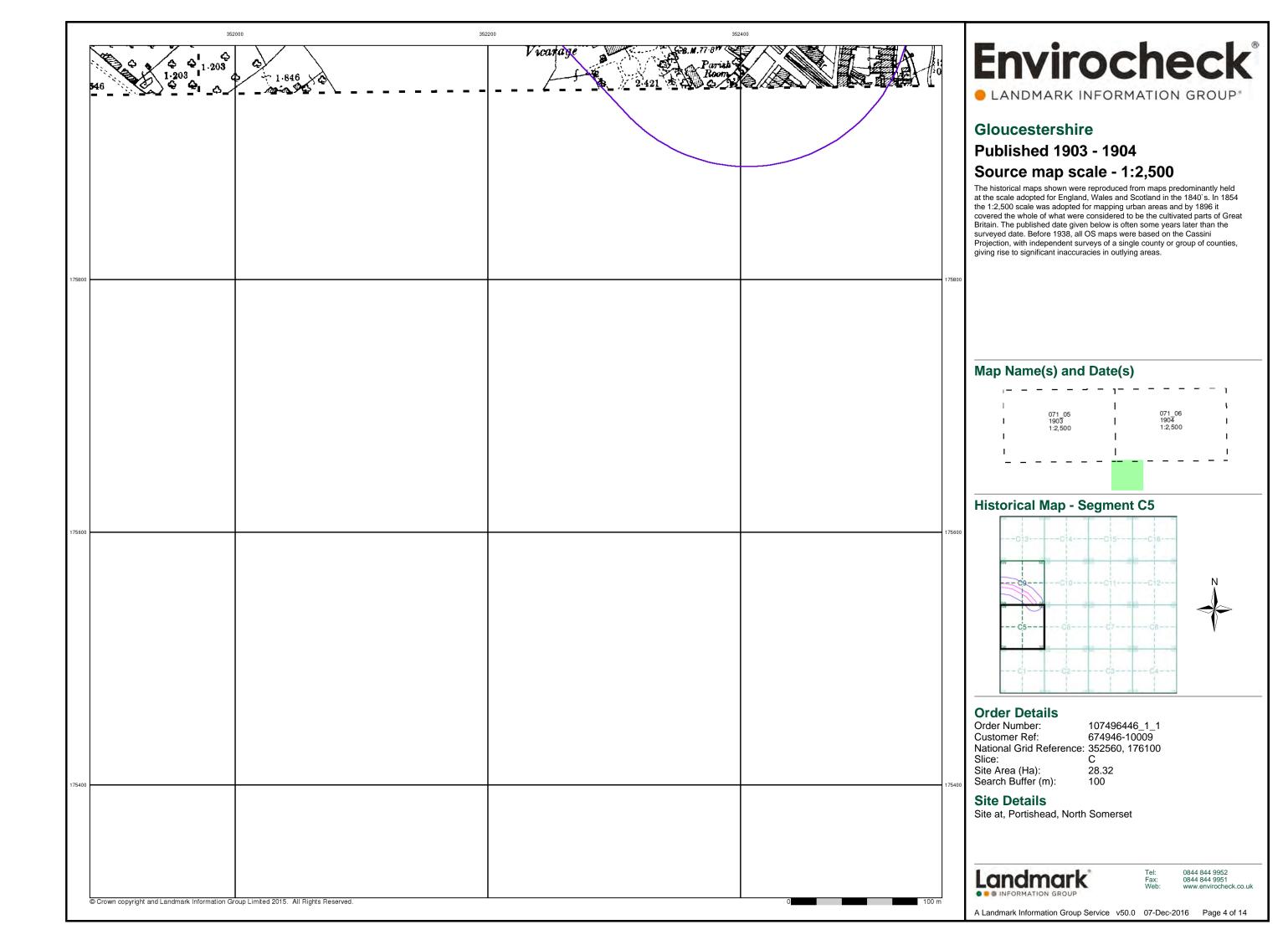
Site Details

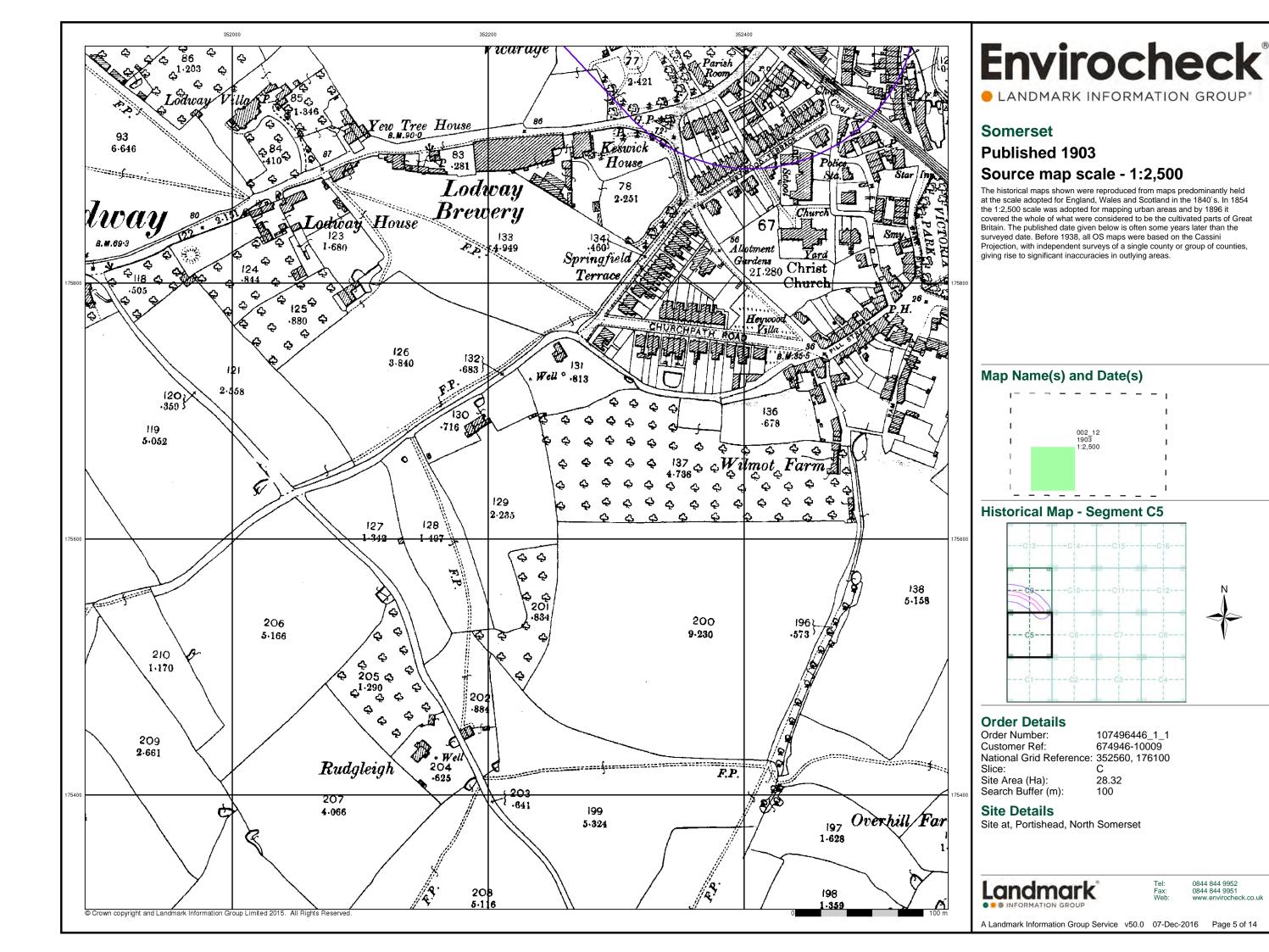
Site at, Portishead, North Somerset

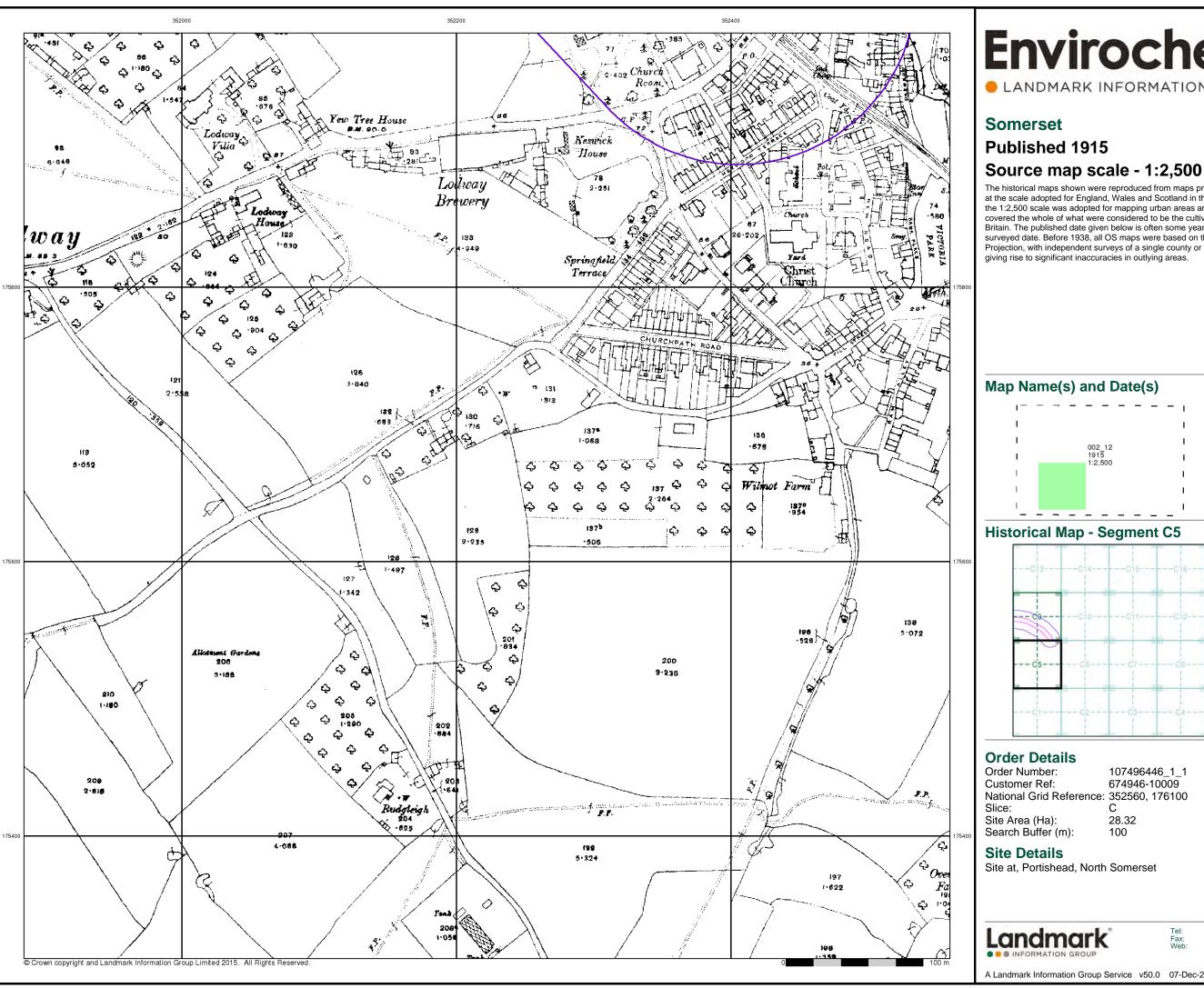
Landmark

0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 3 of 14



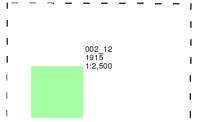




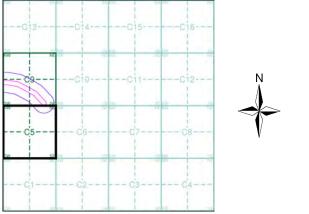
LANDMARK INFORMATION GROUP*

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,

Map Name(s) and Date(s)



Historical Map - Segment C5

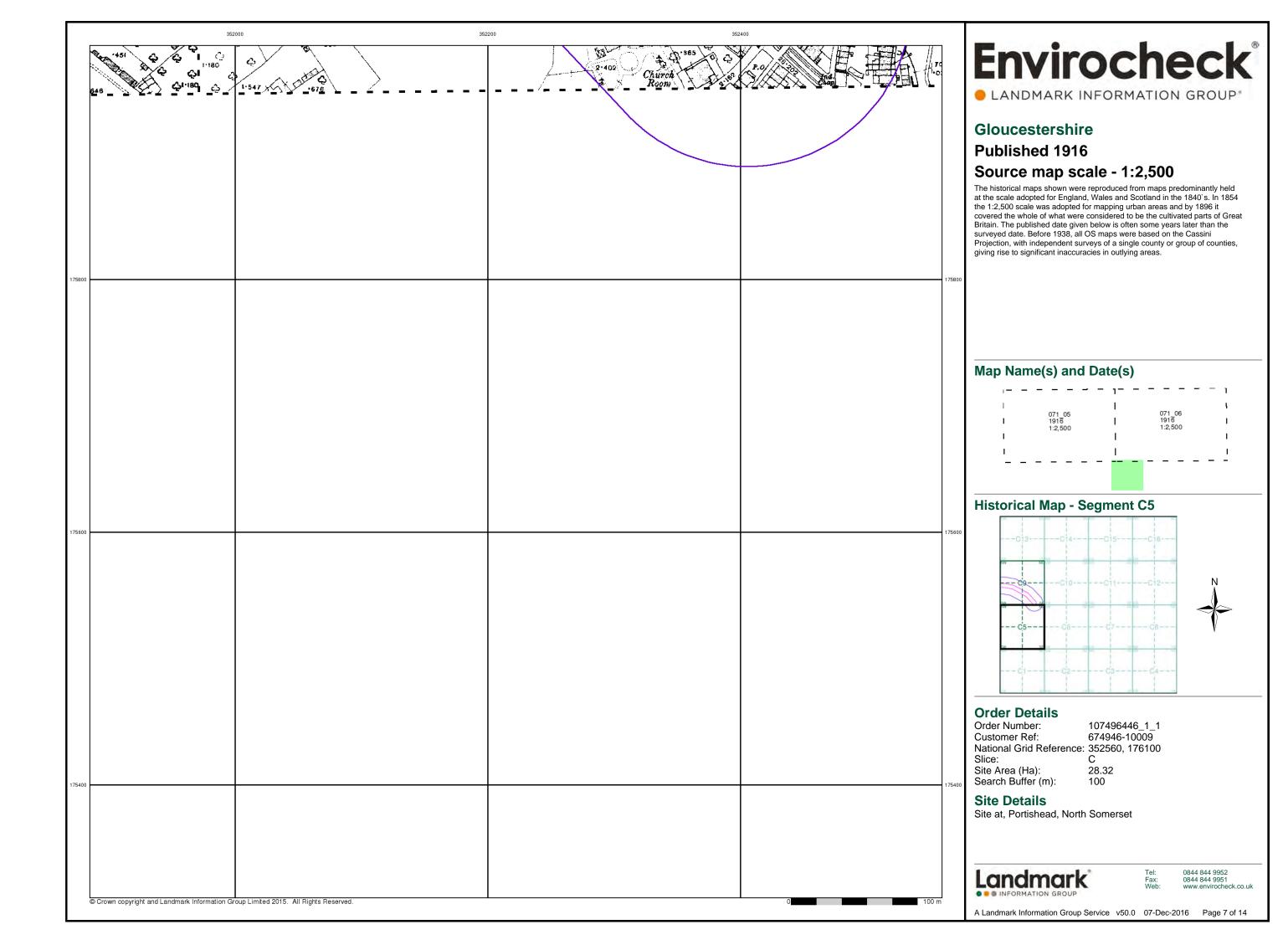


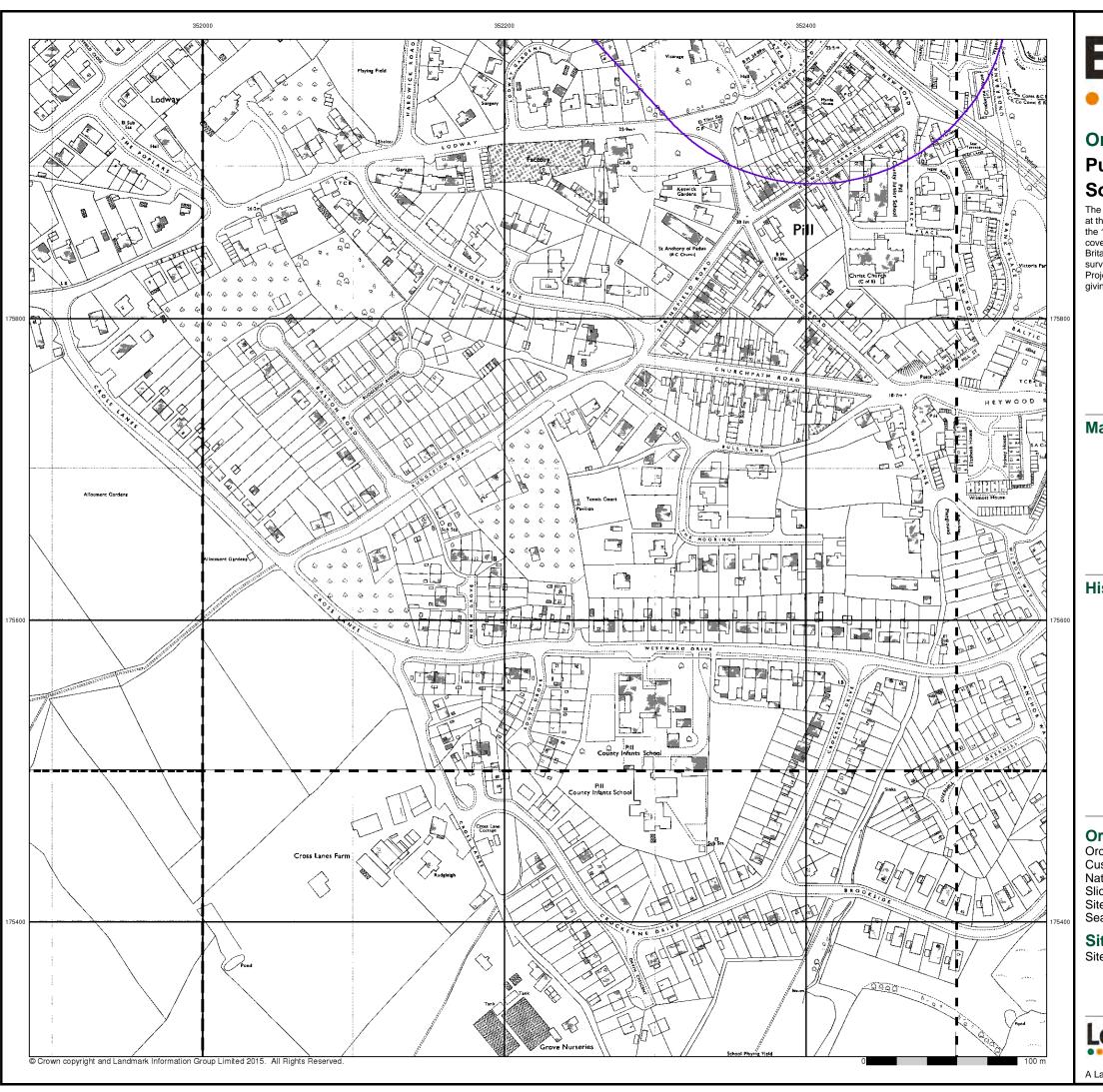
107496446_1_1 674946-10009 National Grid Reference: 352560, 176100

28.32

0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 6 of 14



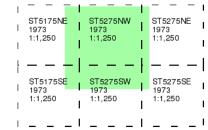


LANDMARK INFORMATION GROUP*

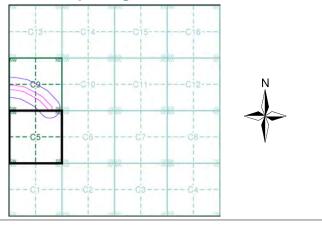
Ordnance Survey Plan Published 1973 Source map scale - 1:1,250

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 C5



Order Details

Order Number: 107496446_1_1 674946-10009 Customer Ref: National Grid Reference: 352560, 176100

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

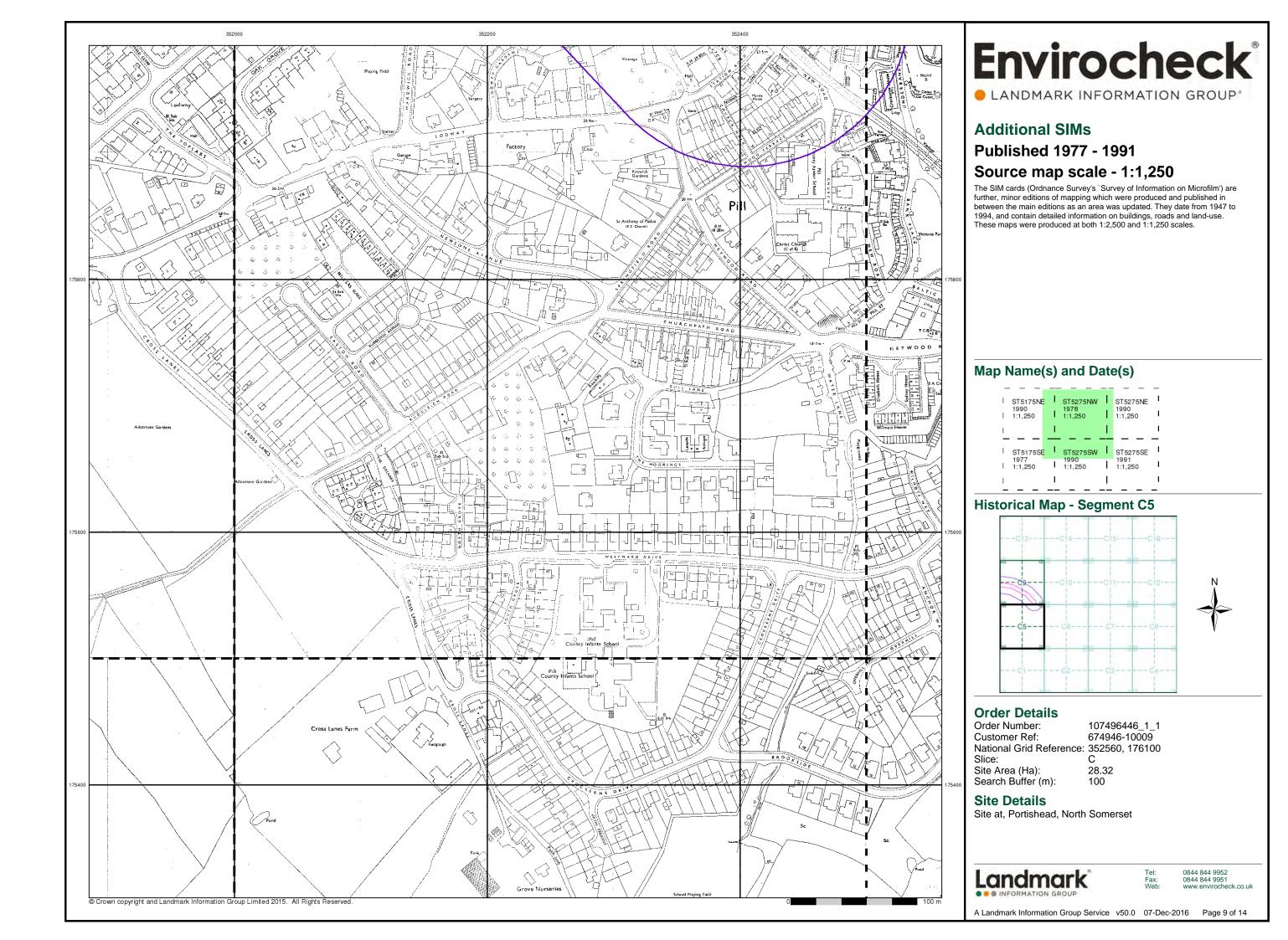
Site Details

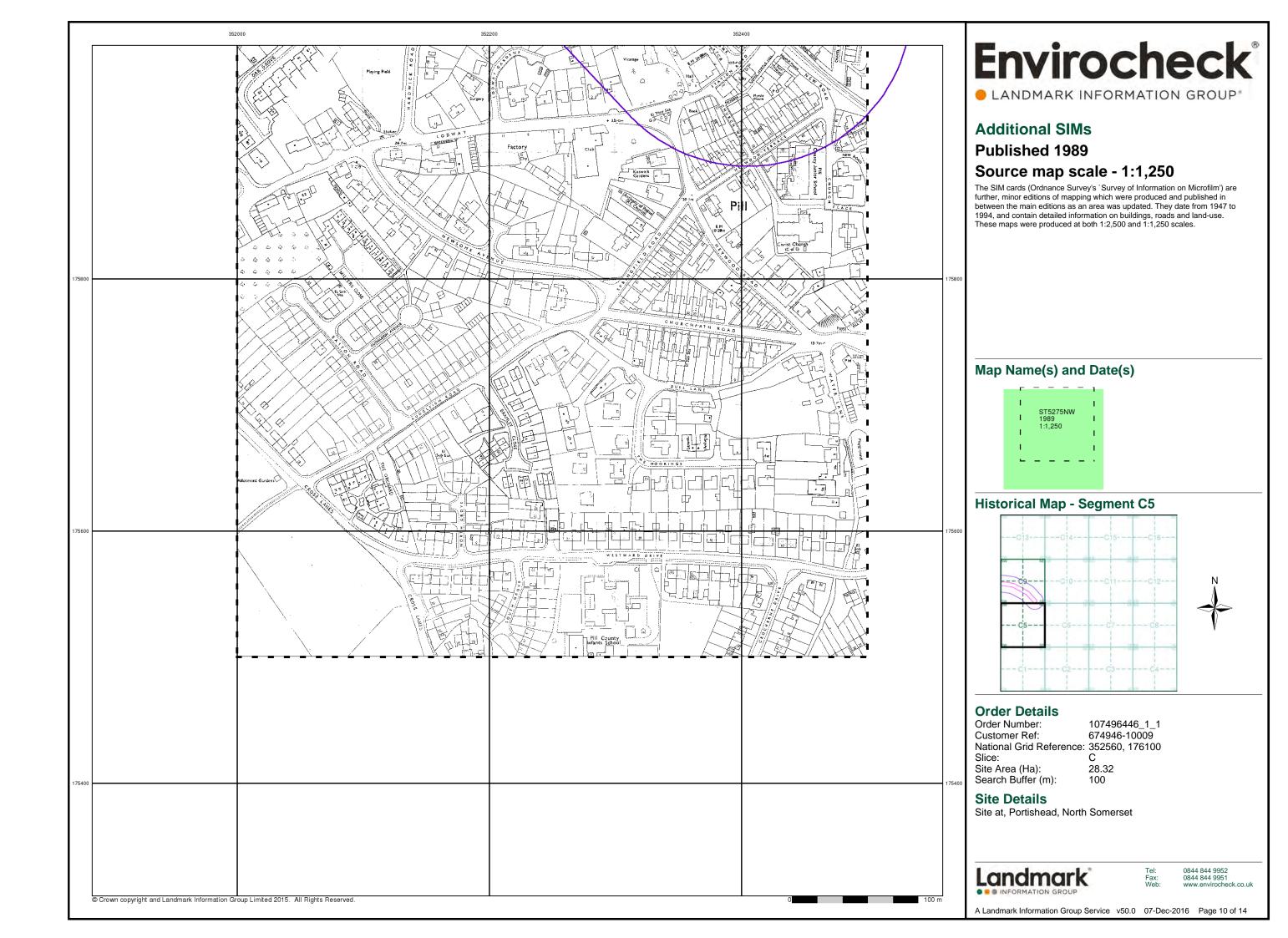
Site at, Portishead, North Somerset

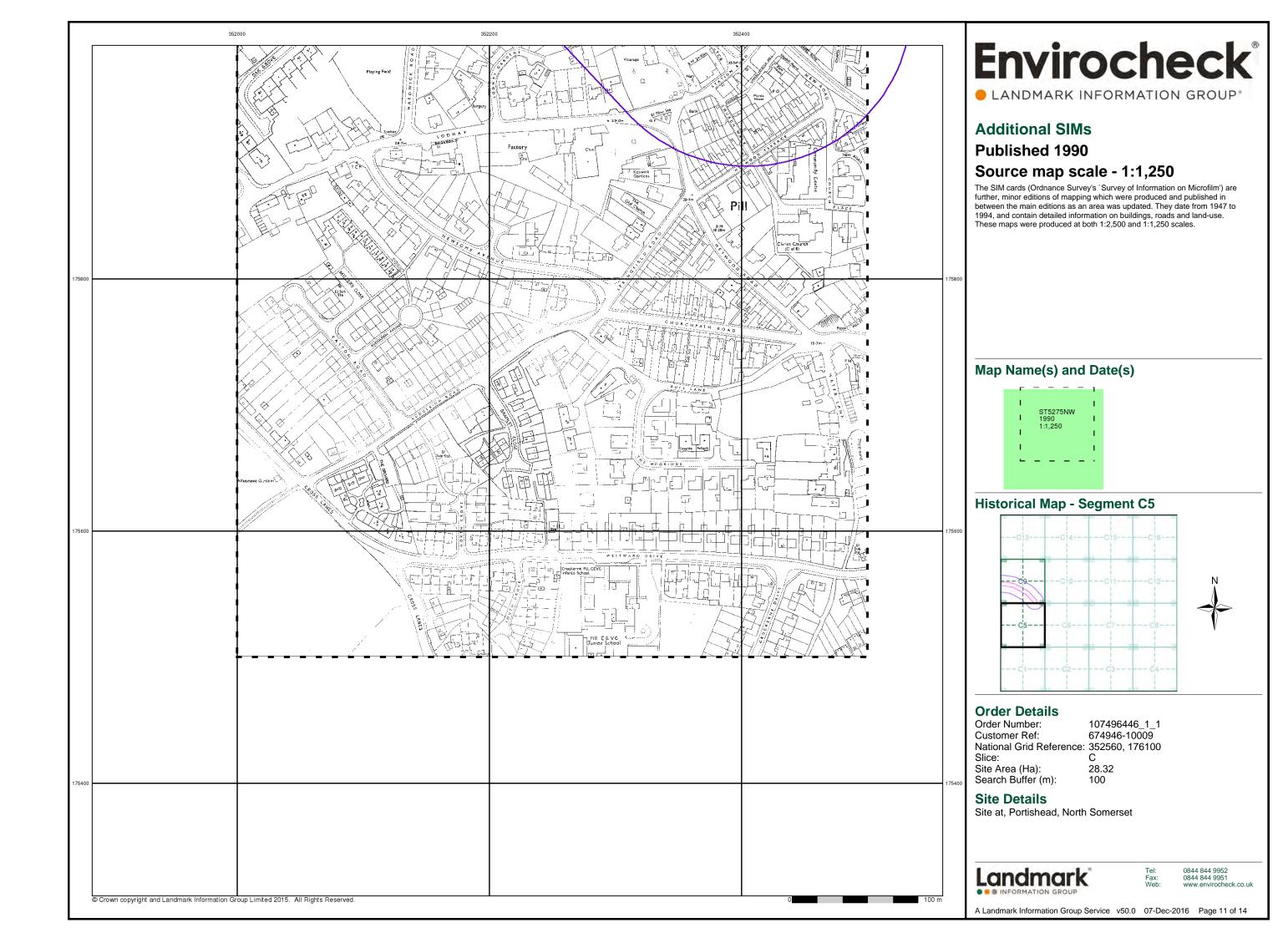
Landmark

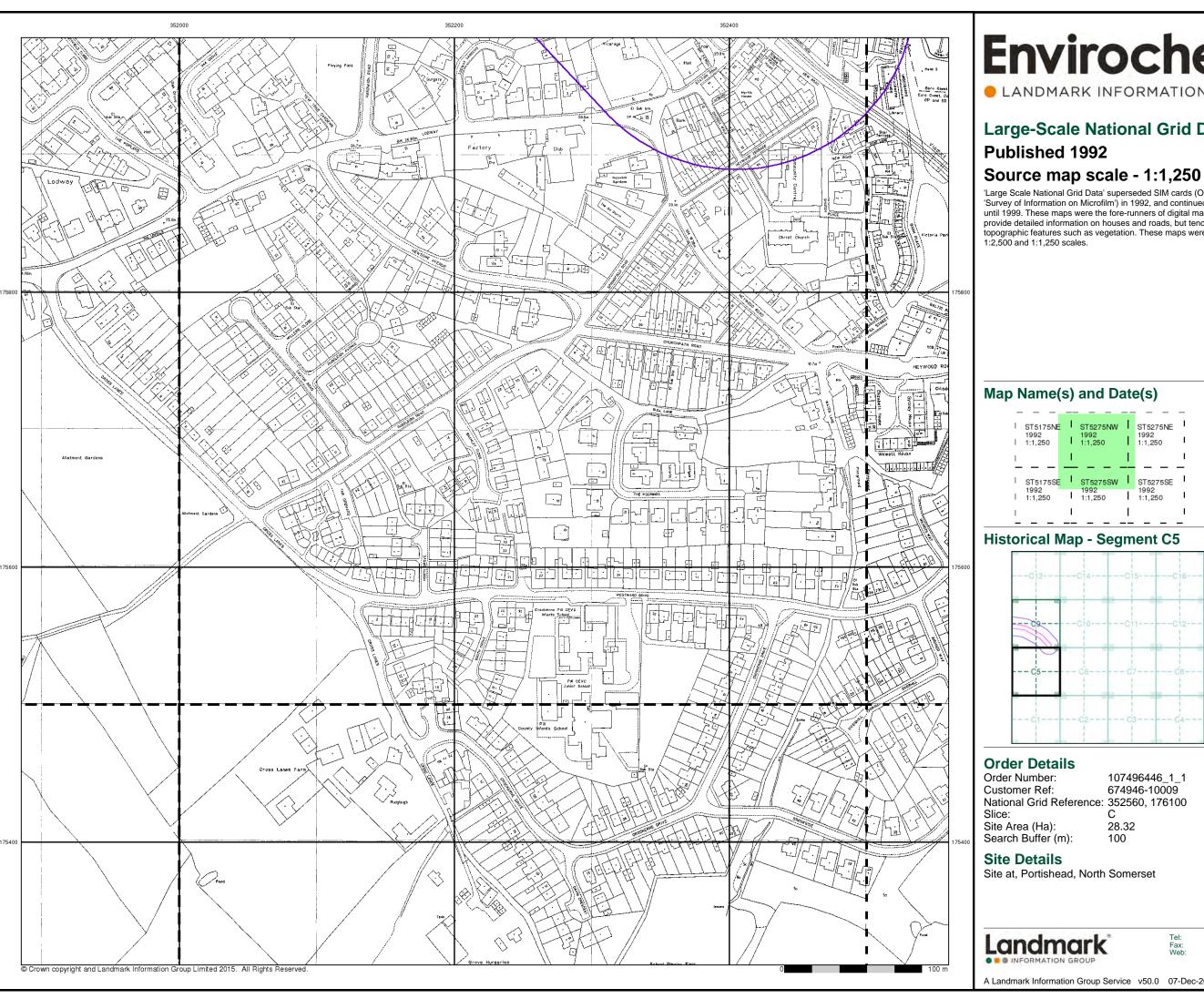
0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 8 of 14









LANDMARK INFORMATION GROUP®

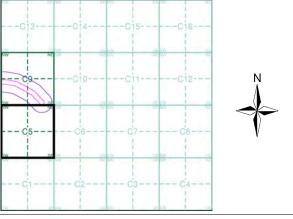
Large-Scale National Grid Data Published 1992

'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)

19	5175NE 192 1,250	ST5275NW 1992 1:1,250	ST5275NE 1992 1:1,250
	75175SE	ST5275SW I	ST5275SE 1992
	1,250 I	1:1,250	1:1,250
1	- 1	1	

Historical Map - Segment C5

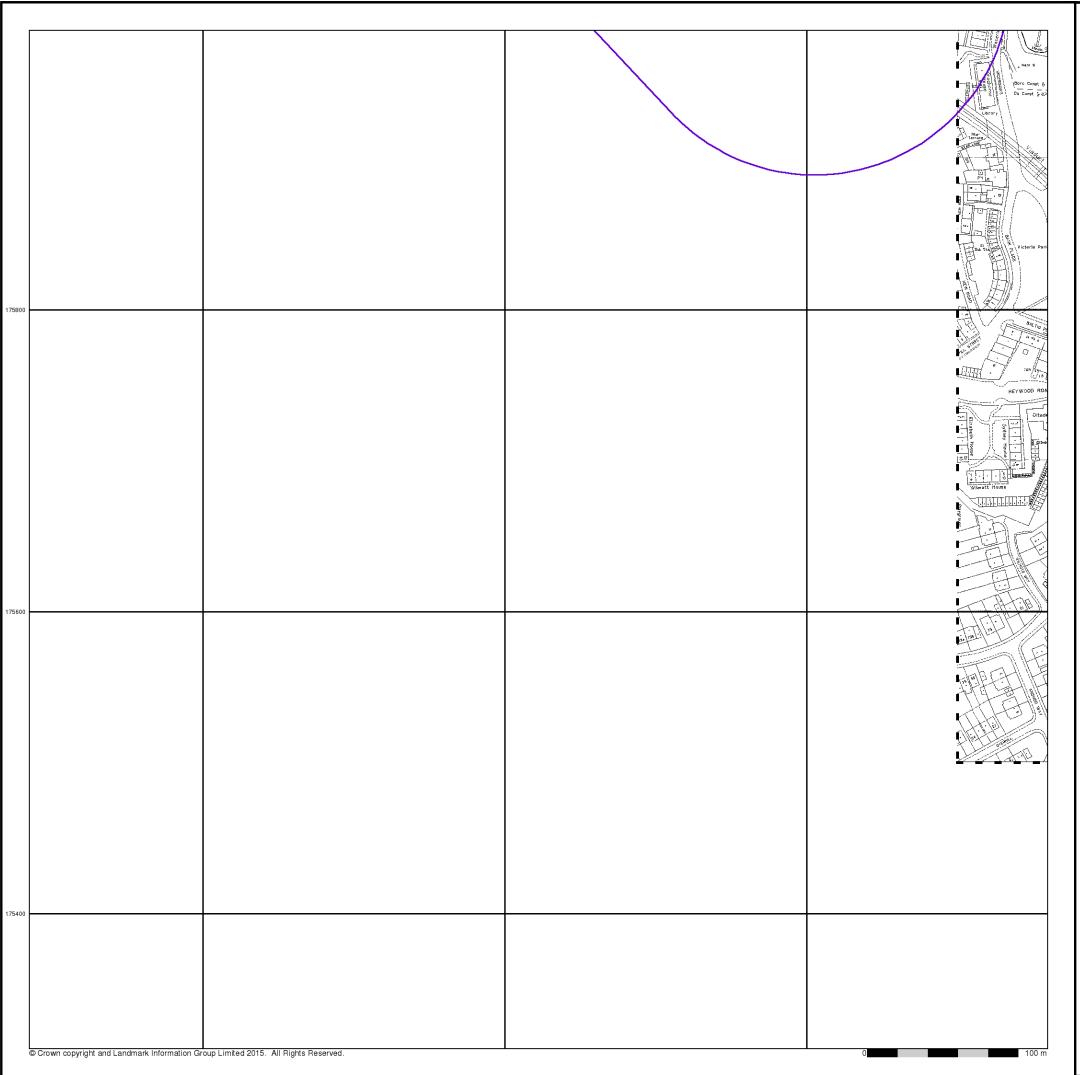


107496446_1_1 674946-10009 National Grid Reference: 352560, 176100

28.32

0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 12 of 14



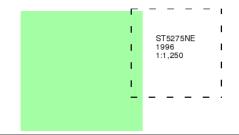
LANDMARK INFORMATION GROUP*

Large-Scale National Grid Data Published 1996

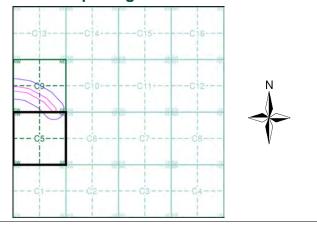
Source map scale - 1:1,250

'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 C5



Order Details

Order Number: 107496446_1_1 Customer Ref: 674946-10009 National Grid Reference: 352560, 176100 С

Slice:

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

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 13 of 14

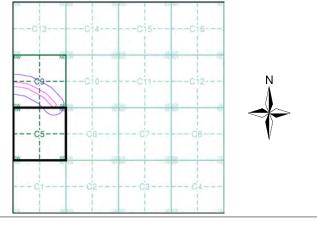


LANDMARK INFORMATION GROUP*

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 C5



Order Details

Order Number: 107496446_1_1
Customer Ref: 674946-10009
National Grid Reference: 352560, 176100

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

Site Details

Site at, Portishead, North Somerset

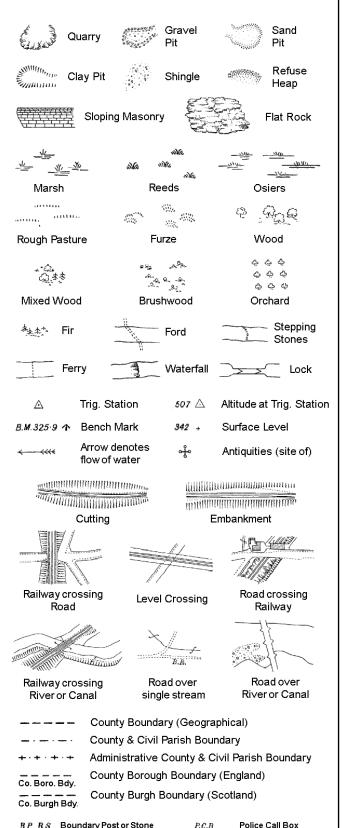
Landmark

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

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

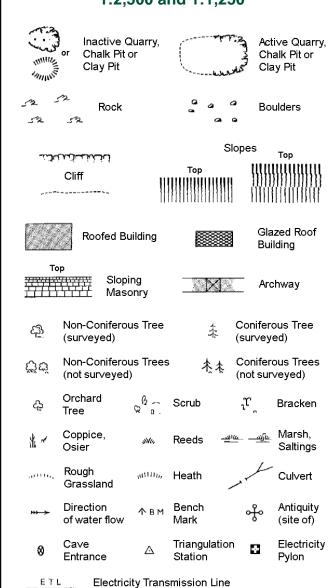
Foot Bridge

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

Slopes					
لانتهاب		-	Тор	111111111111111111111111111111111111111	
	Cliff	11111111	1111111111111		
		[[]]]			
52,0	Rock		S	Rock (scattered)	
$ \Omega_{\Delta} $	Boulders		<i>©</i>	Boulders (scattered)	
	Positioned	l Boulder		Scree	
ফ্র	Non-Conif (surveyed	erous Tree	-1-	Coniferous Tree (surveyed)	
Öΰ	Non-Conit (not surve	erous Trees yed)	春春	Coniferous Trees (not surveyed)	
ڳ	Orchard Tree	çå Ω So	rub	_າ ຕຸ Bracken	
* ~	Coppice, Osier	www. Re	eds 🗝	<u>سے سیآنہ</u> Marsh, Saltings	
astilie,	Rough Grassland	_{инни} , Не	eath	Culvert	
*** >	Direction of water fl		angulation ation	Antiquity (site of)	
E_T_L Electricity Transmission Line					
Buildings with Building Seed					
Roofed Building Glazed Roof Building					
		Civil parish/co	mmunity b	oundary	
		District bound			
_ •		County bounds	ary		
٥	3		-		
 Boundary post/stone Boundary mereing symbol (note: these always appear in opposed pairs or groups of three) 					
Bks	Barracks		Р	Pillar, Pole or Post	
Bty	Battery		PO	Post Office	
Cemy	Cemetery		PC	Public Convenience	
Chy	Chimney		Рр	Pump	
Cis	Cistern		Ppg Sta	Pumping Station	
Dismtd F	Rly Dismar	itled Railway	PW	Place of Worship	
El Gen S	Station		Sewage P _l	Pumping Station	
EIP	-	Pole, Pillar	SB, S Br	Signal Box or Bridge	
El Sub S	ta Electricity	Sub Station	SP, SL	Signal Post or Light	

Spr

Tk

Tr

Wd Pp

Wks

Spring

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Tank or Track

Filter Bed

GVC

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

Guide Post

Manhole

Gas Valve Compound

Mile Post or Mile Stone

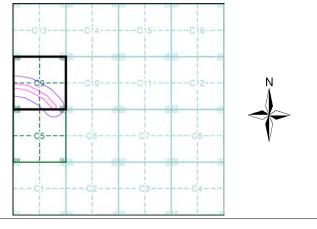
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Gloucestershire	1:2,500	1883 - 1886	2
Somerset	1:2,500	1894	3
Somerset	1:2,500	1903	4
Gloucestershire	1:2,500	1903 - 1904	5
Somerset	1:2,500	1915	6
Gloucestershire	1:2,500	1916	7
Ordnance Survey Plan	1:1,250	1952 - 1973	8
Ordnance Survey Plan	1:1,250	1964 - 1972	9
Ordnance Survey Plan	1:1,250	1972	10
Supply of Unpublished Survey Information	1:2,500	1974	11
Additional SIMs	1:1,250	1978 - 1990	12
Ordnance Survey Plan	1:2,500	1980	13
Additional SIMs	1:2,500	1980	14
Additional SIMs	1:1,250	1989	15
Additional SIMs	1:1,250	1990	16
Large-Scale National Grid Data	1:1,250	1992	17
Large-Scale National Grid Data	1:1,250	1996	18
Historical Aerial Photography	1:2,500	1999	19

Historical Map - Segment C9



Order Details

Order Number: 107496446_1_1 674946-10009 Customer Ref: National Grid Reference: 352560, 176100 Slice:

Site Area (Ha):

28.32 Search Buffer (m): 100

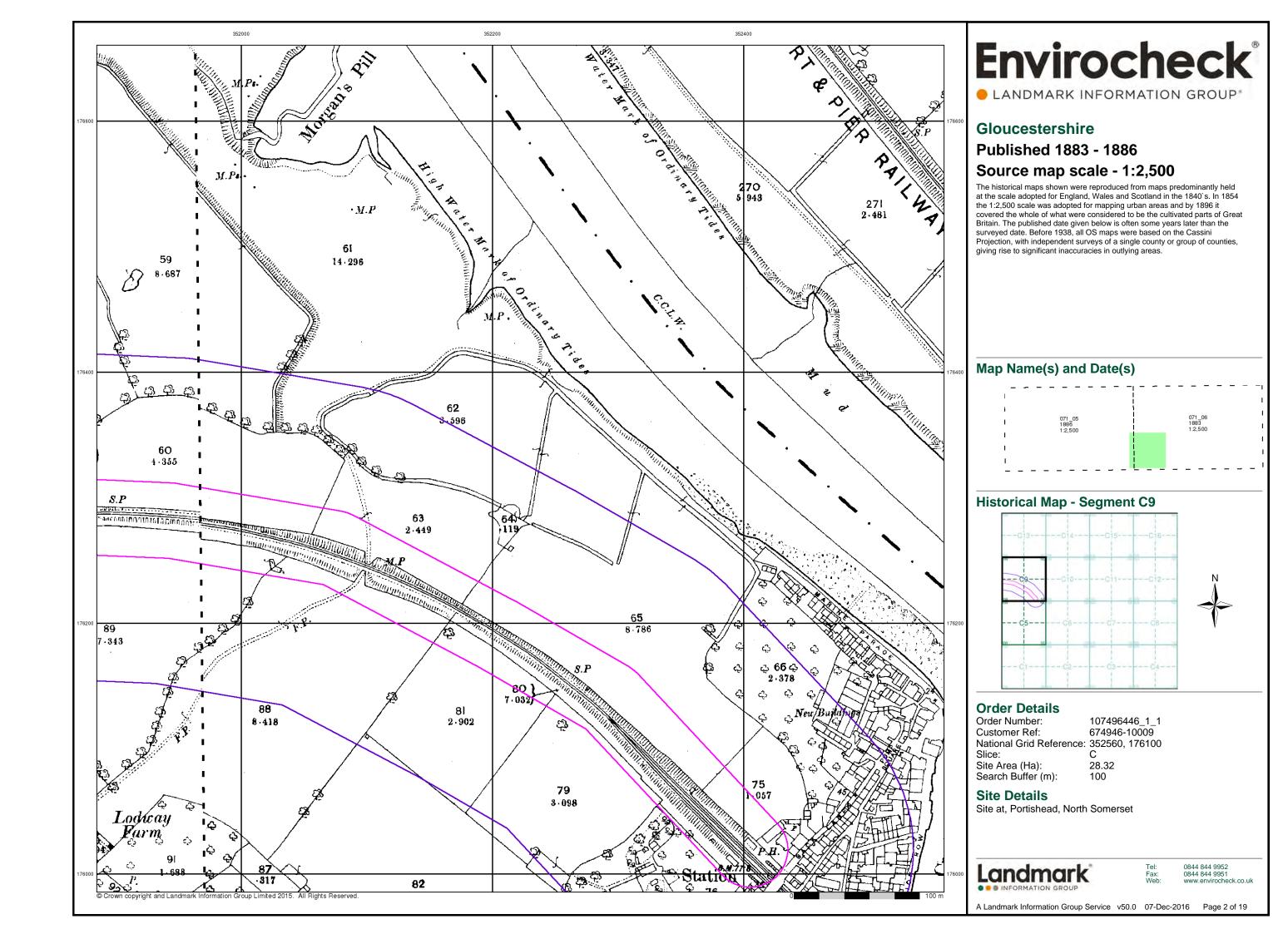
Site Details

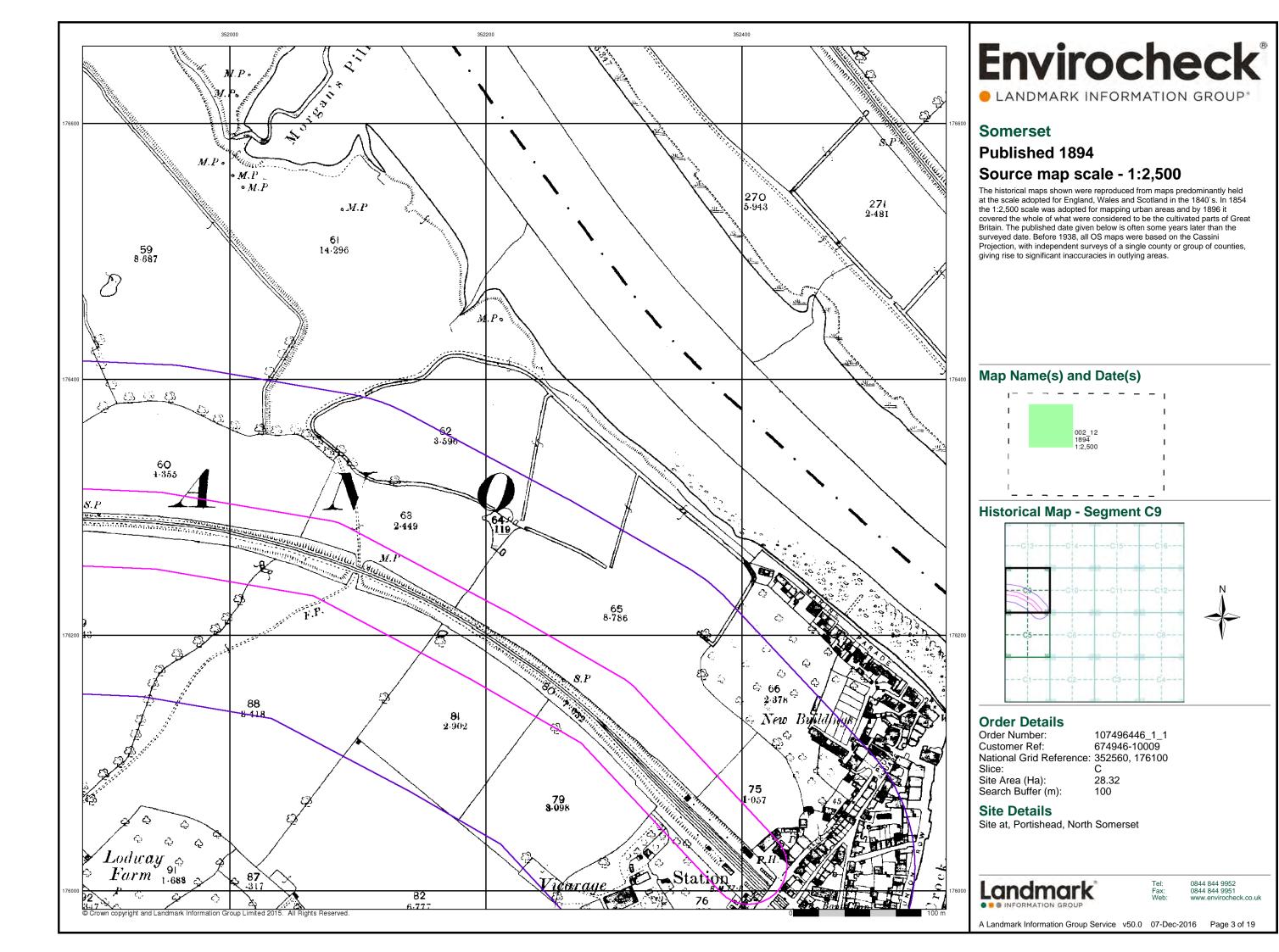
Site at, Portishead, North Somerset

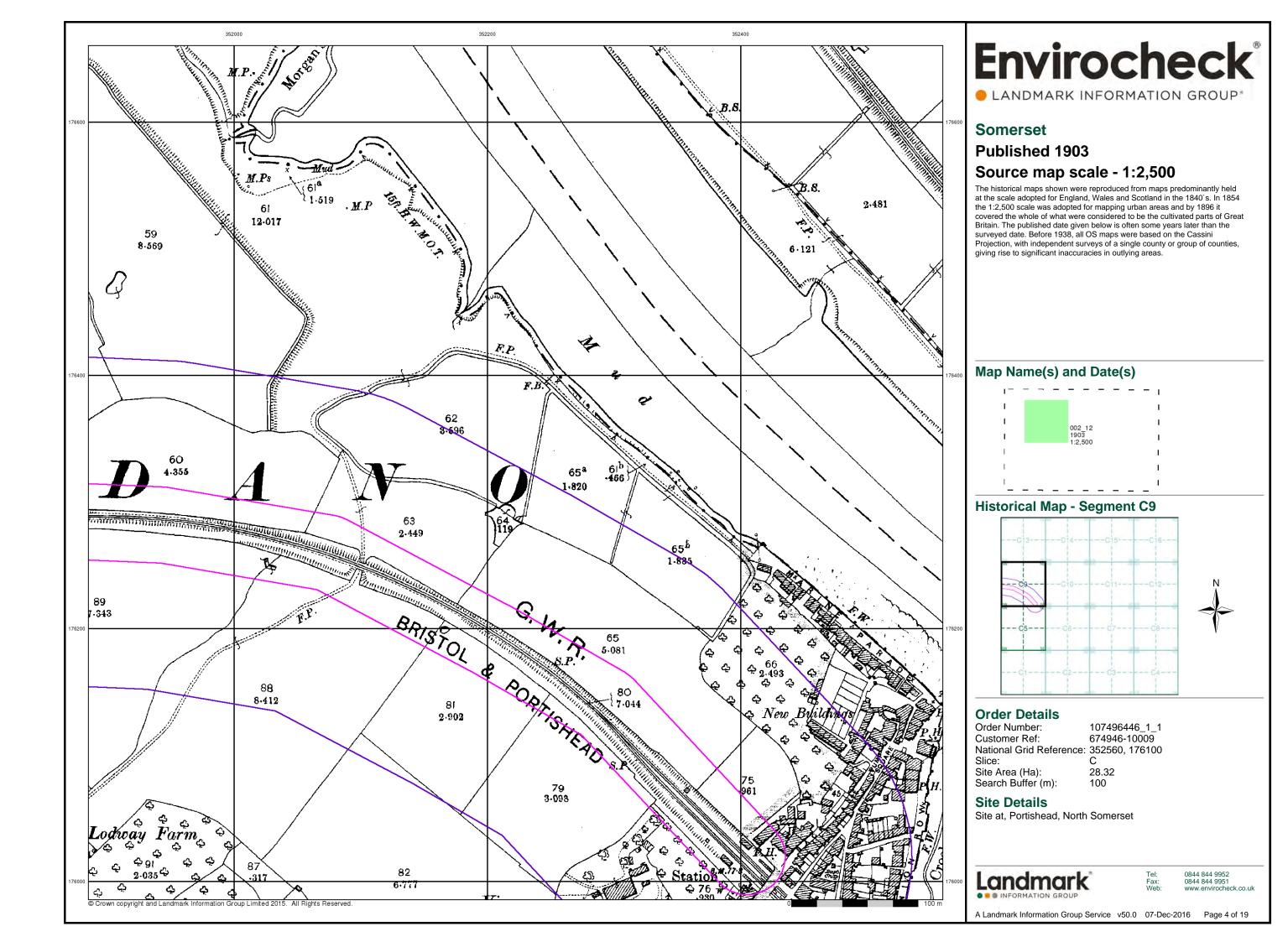


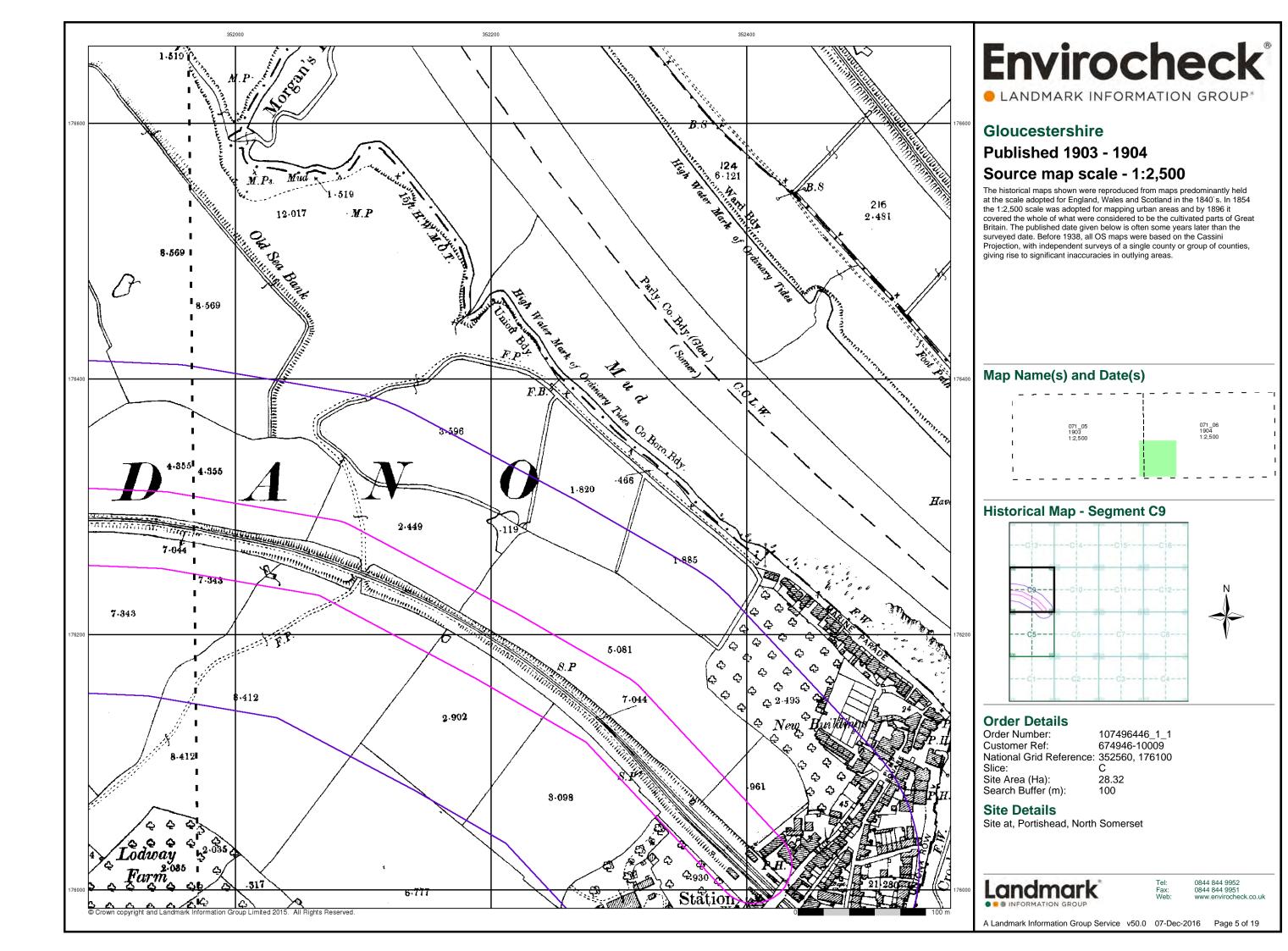
0844 844 9952 0844 844 9951

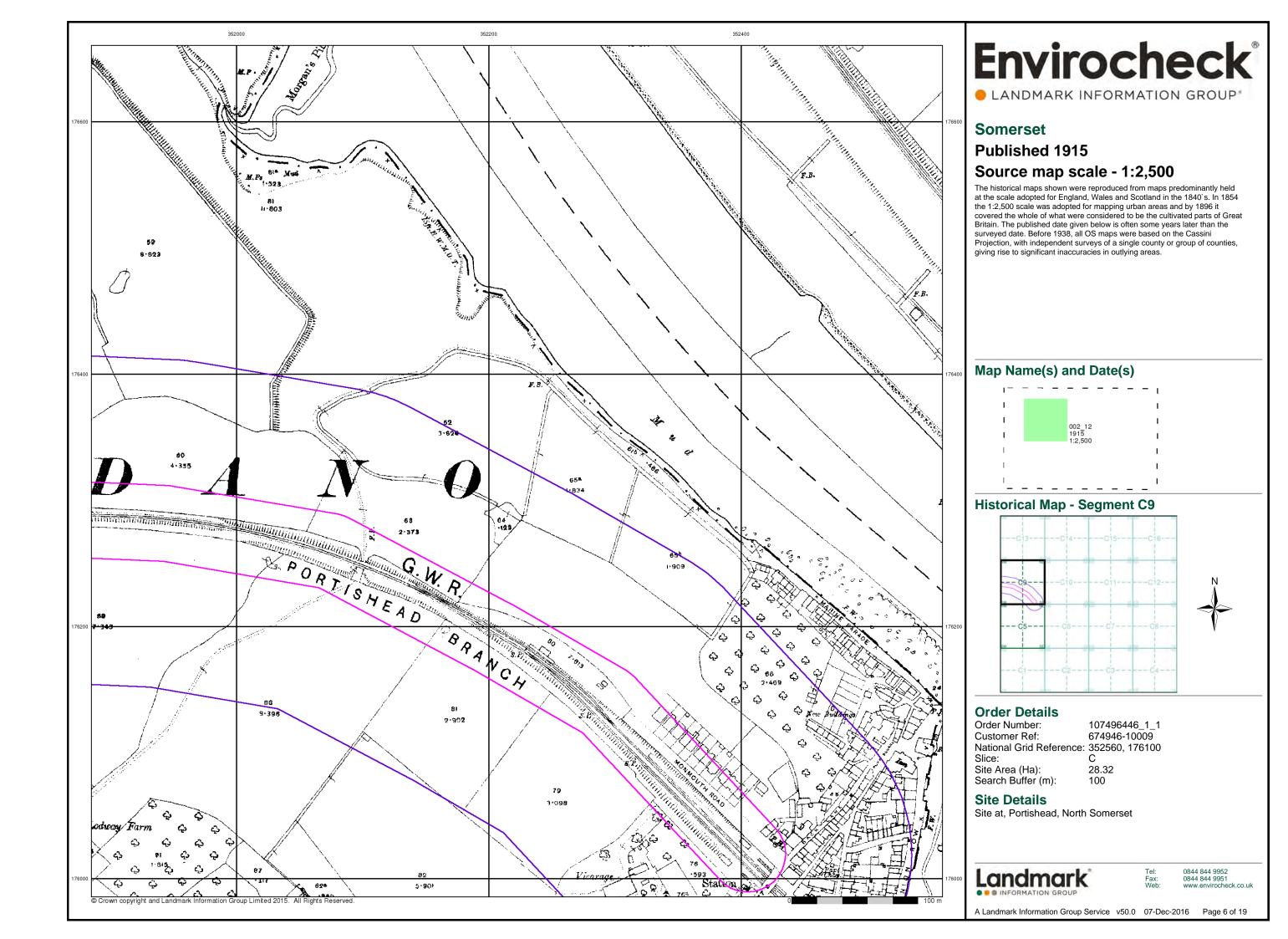
A Landmark Information Group Service v50.0 07-Dec-2016 Page 1 of 19

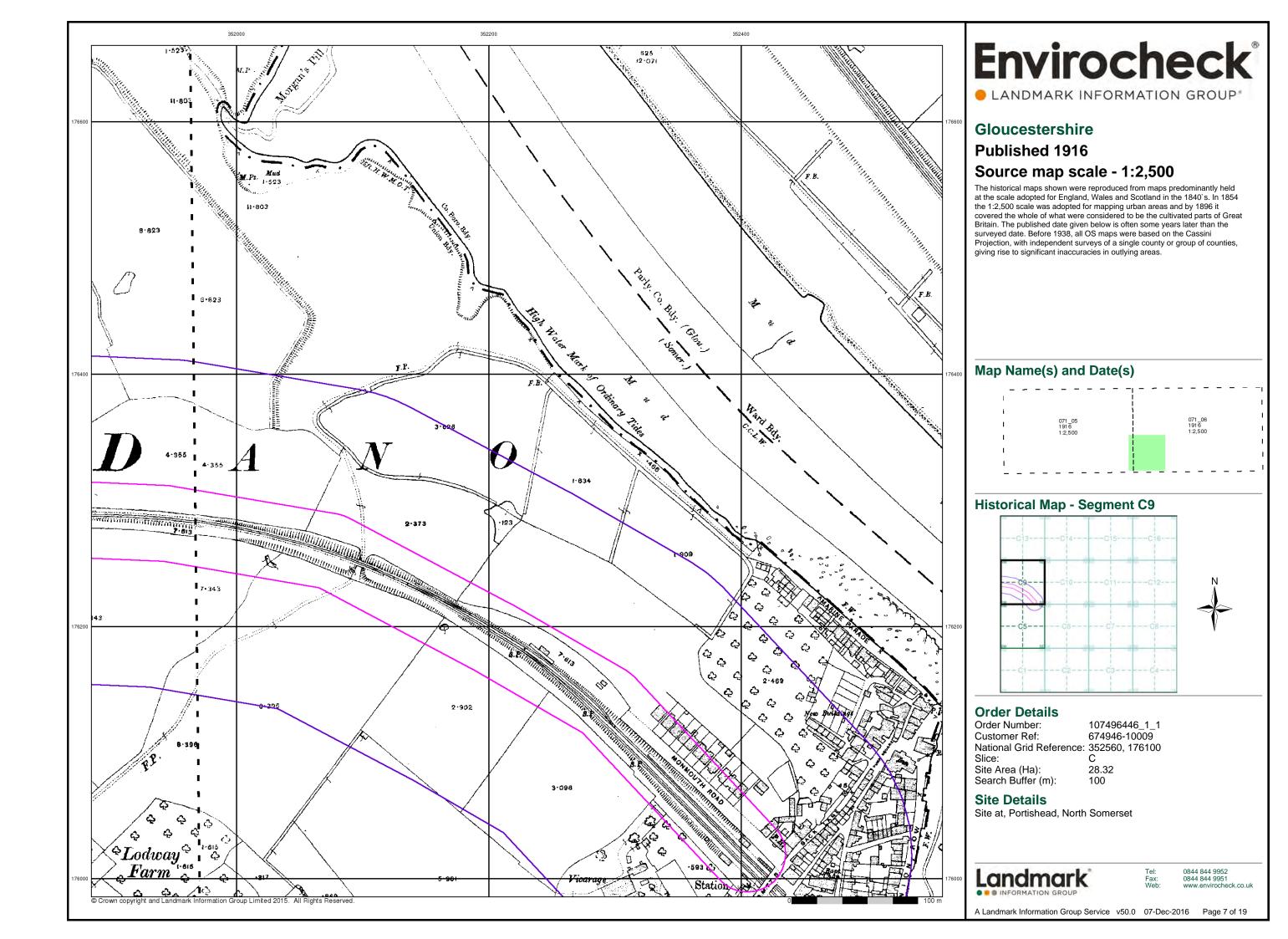


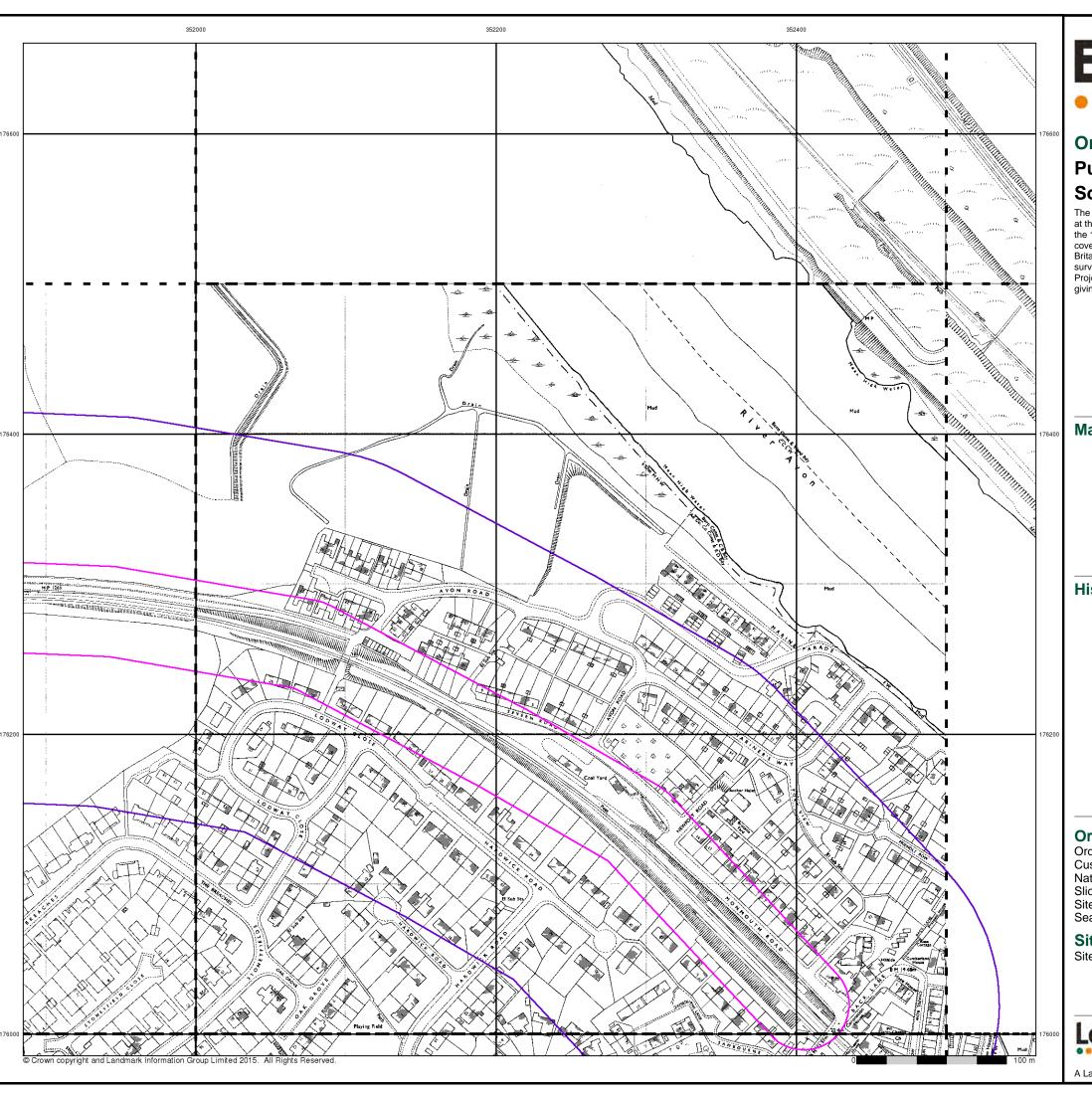










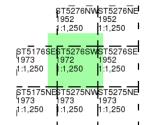


LANDMARK INFORMATION GROUP*

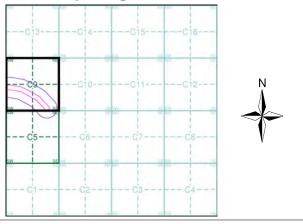
Ordnance Survey Plan Published 1952 - 1973 Source map scale - 1:1,250

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 C9



Order Details

Order Number: 107496446_1_1 674946-10009 Customer Ref: National Grid Reference: 352560, 176100

Slice:

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

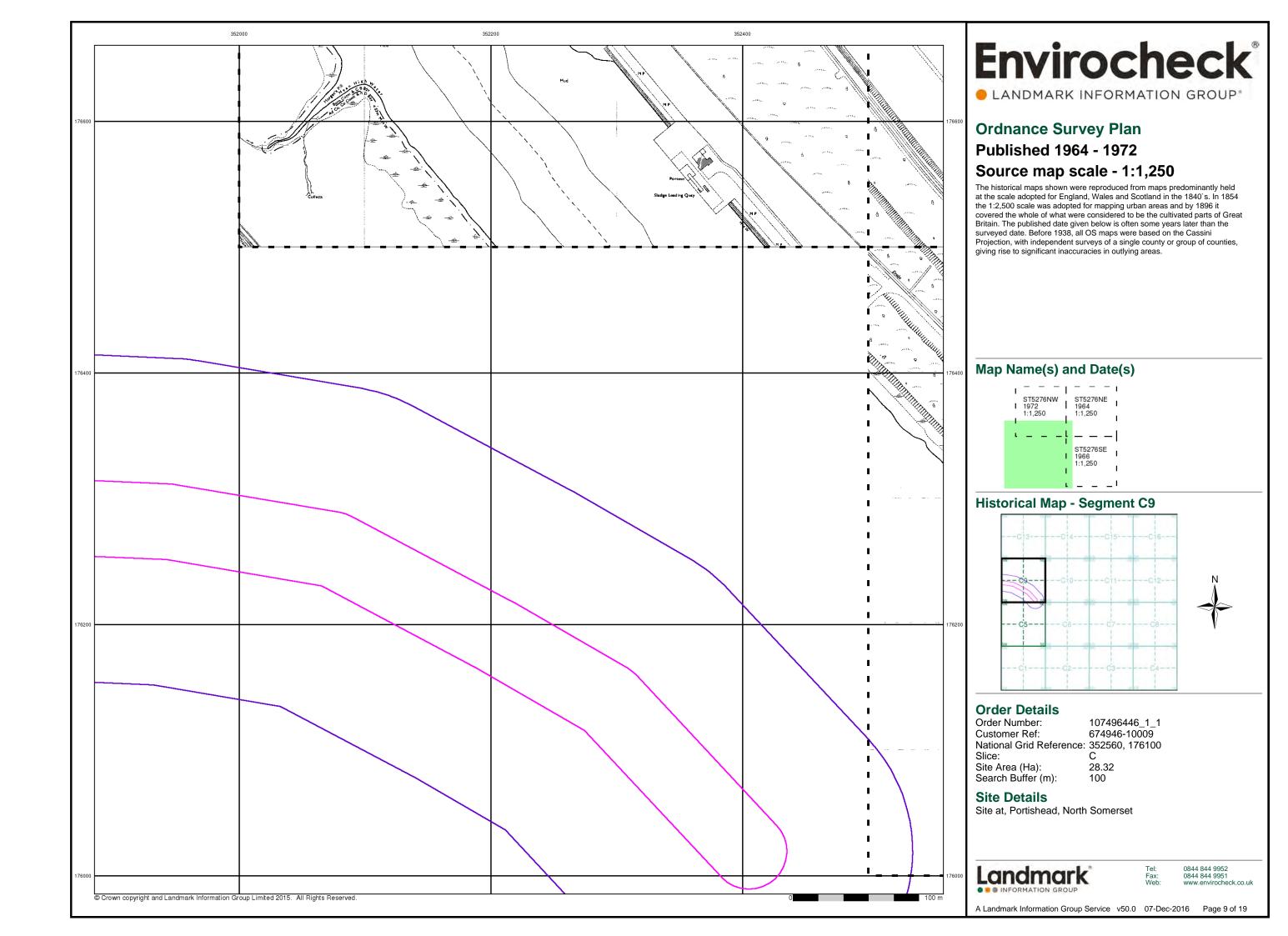
Site Details

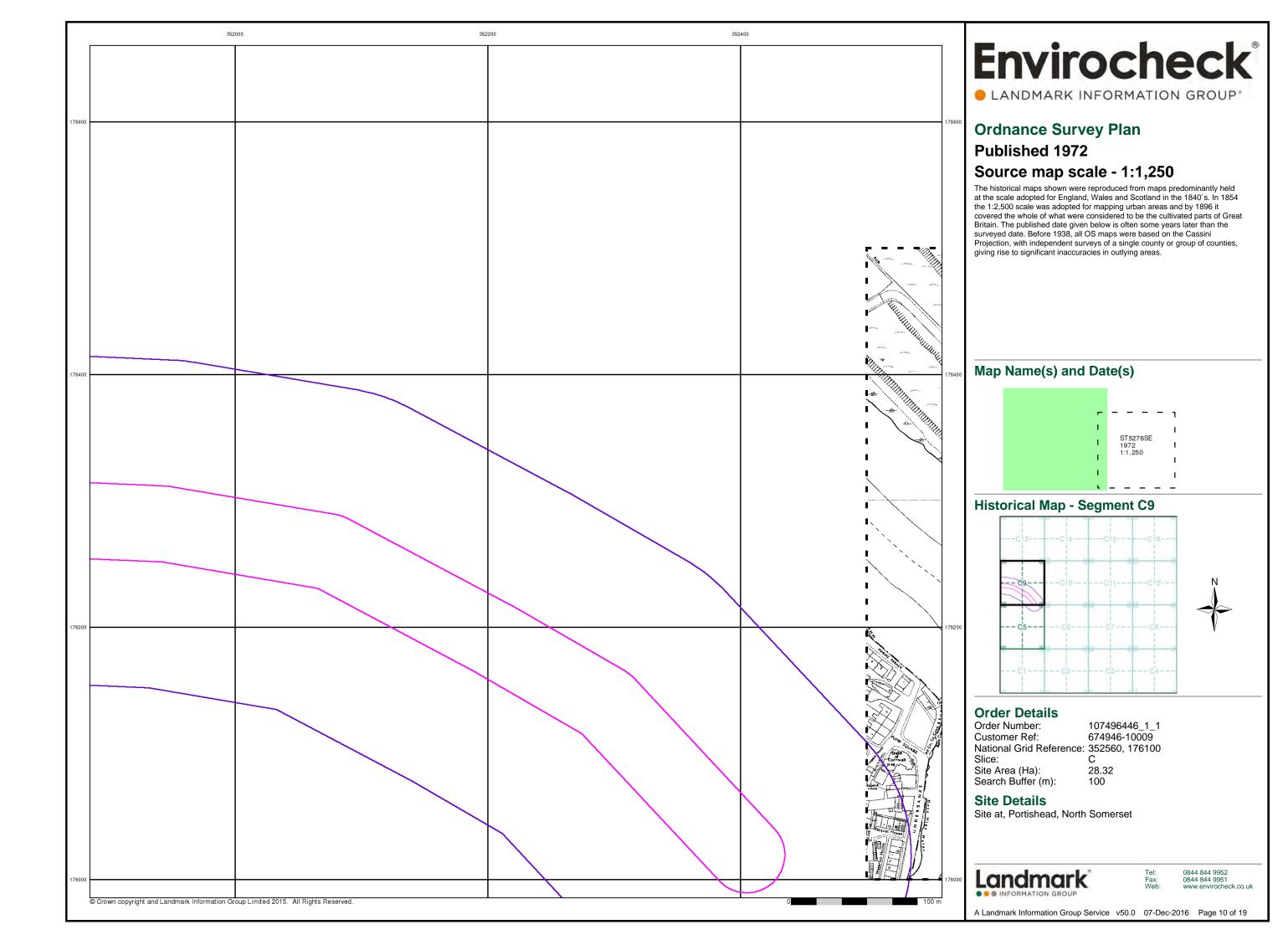
Site at, Portishead, North Somerset

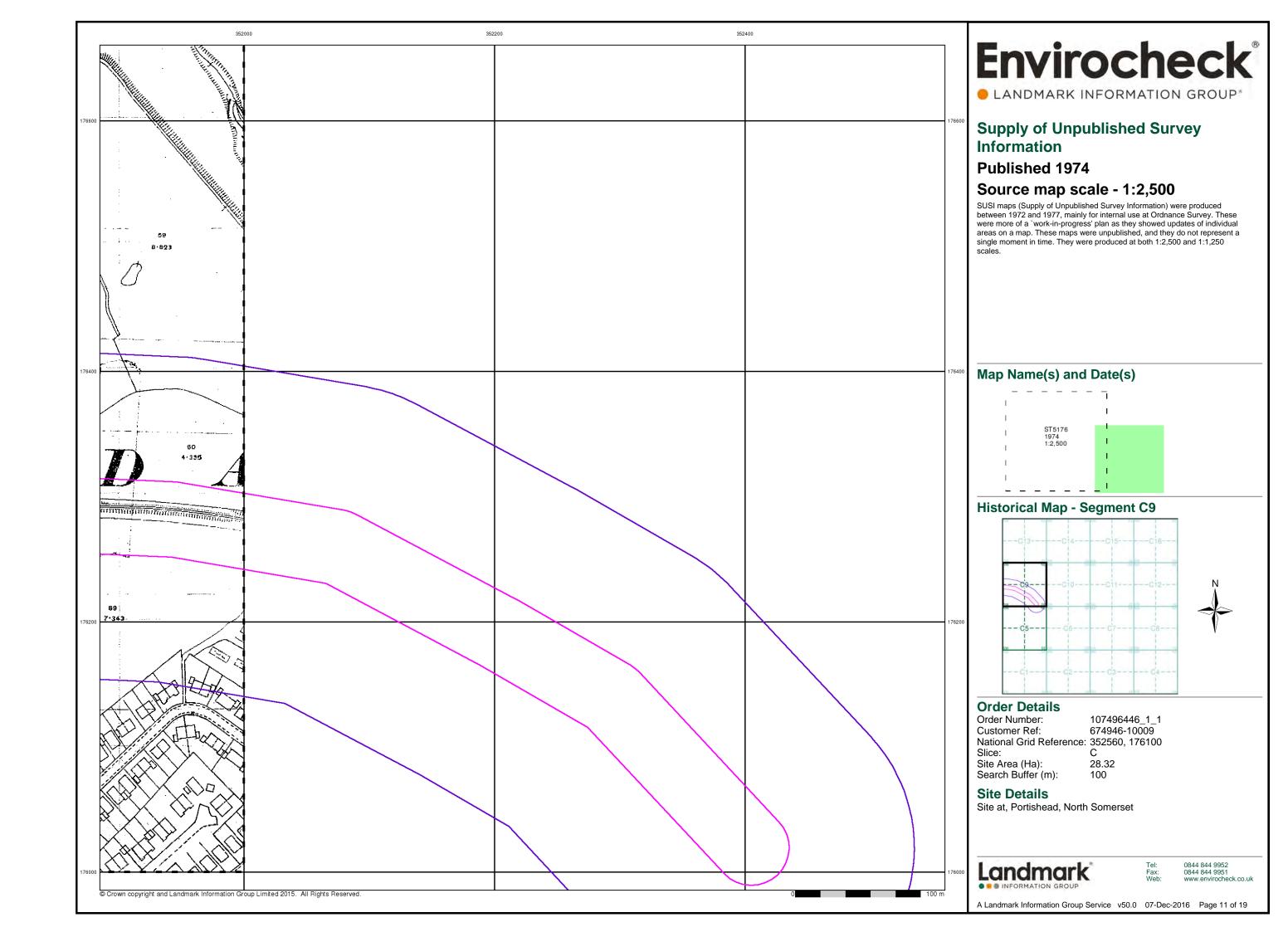


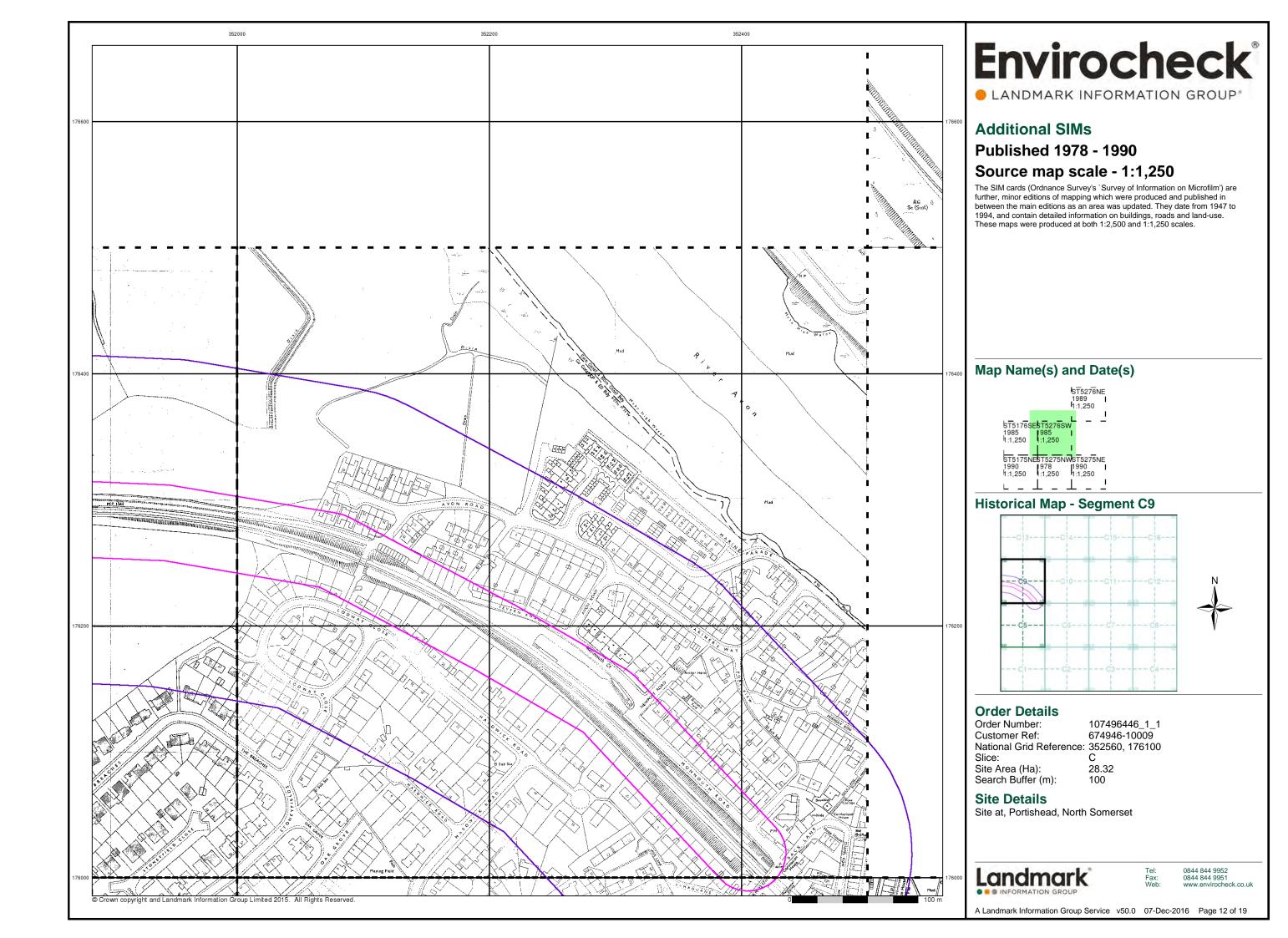
0844 844 9951 www.envirocheck.co.uk

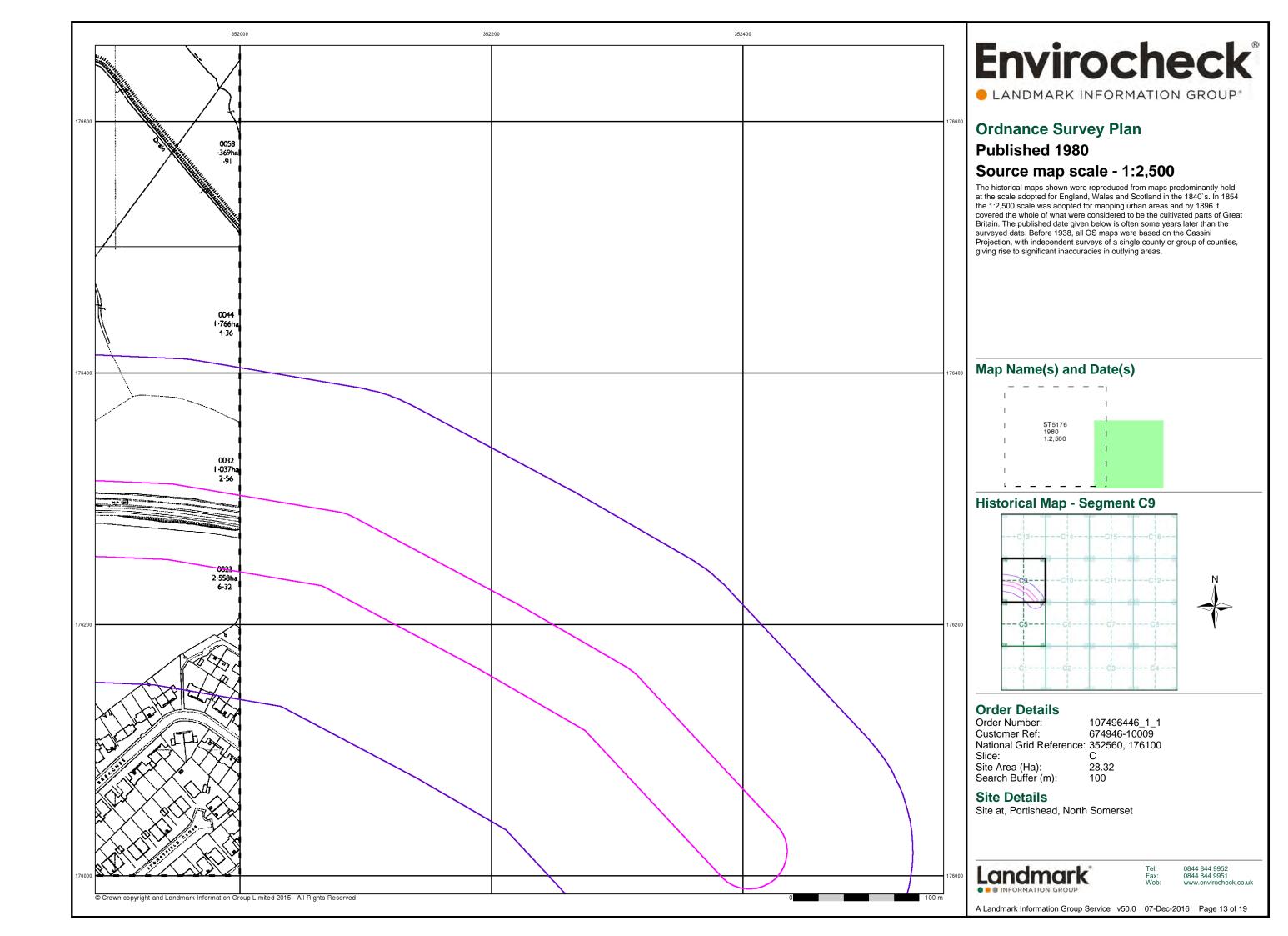
A Landmark Information Group Service v50.0 07-Dec-2016 Page 8 of 19

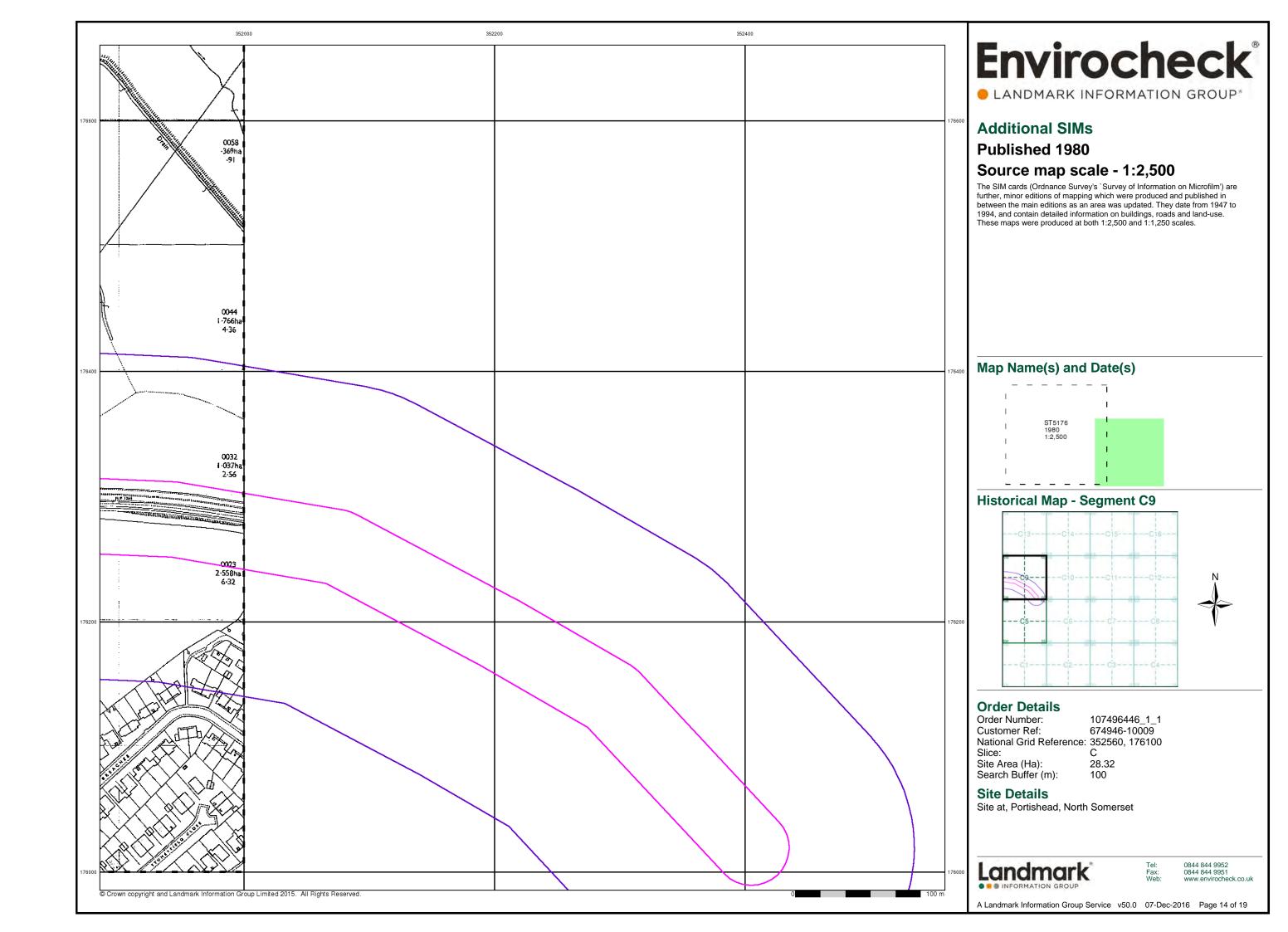


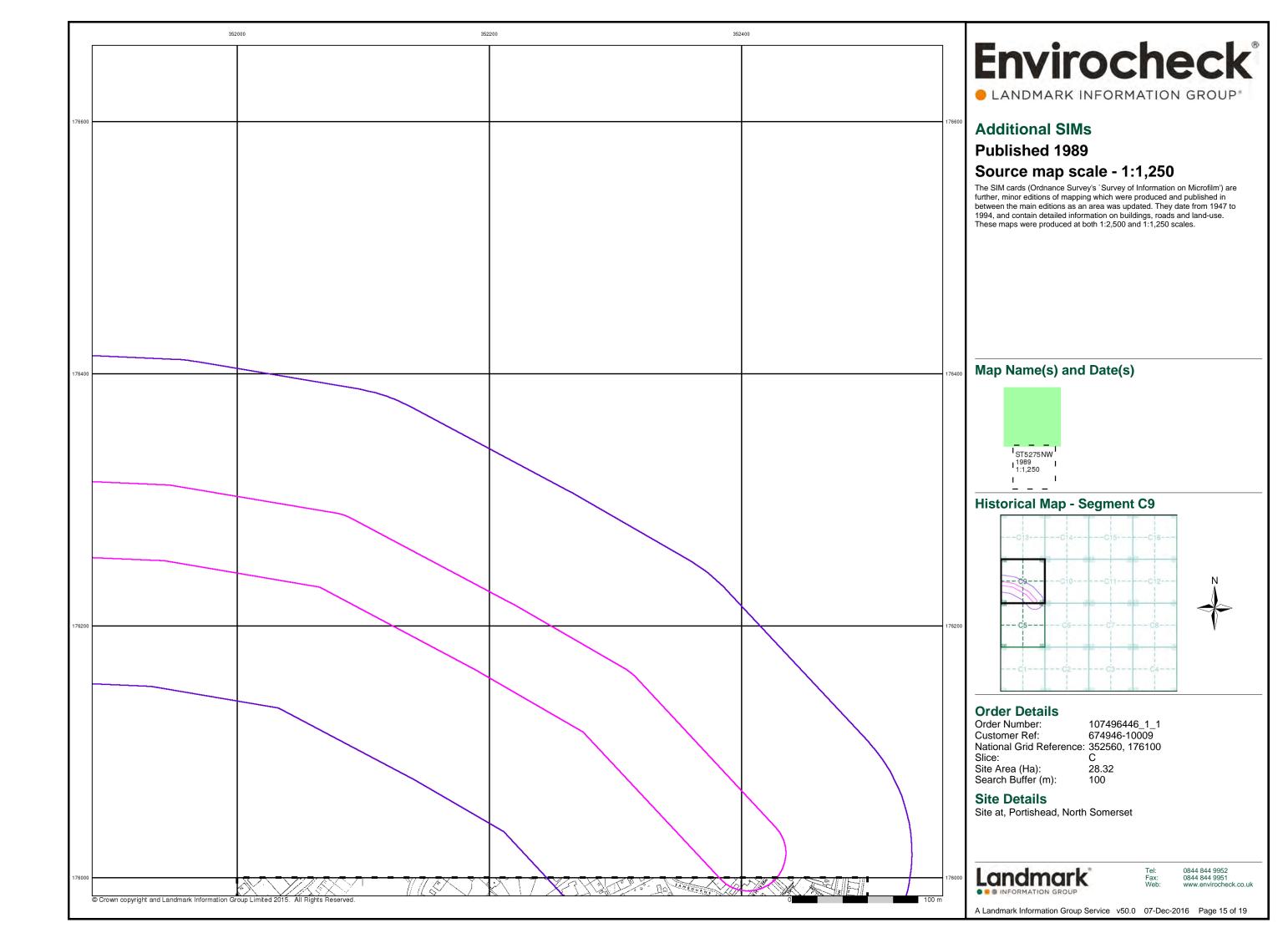


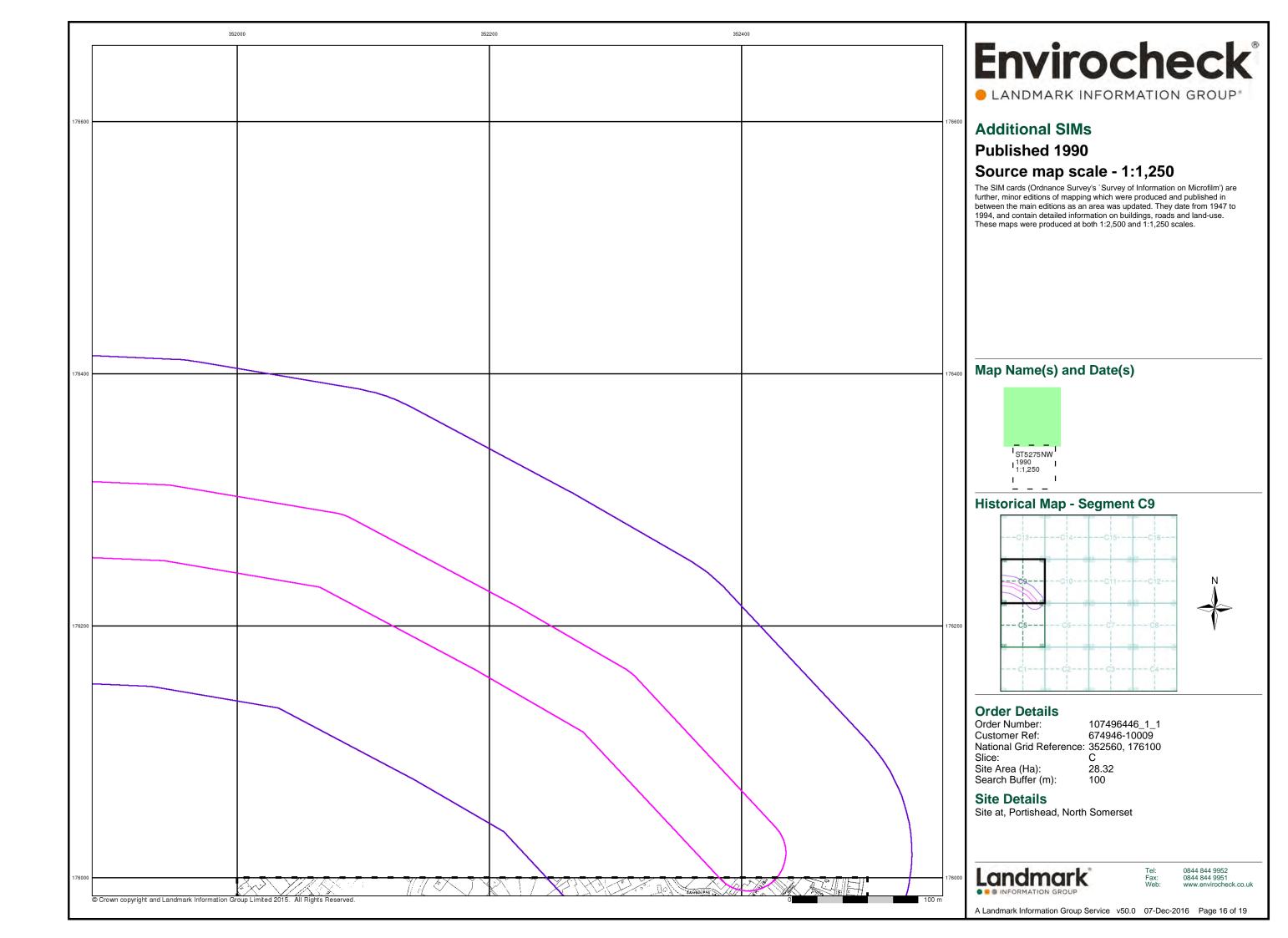


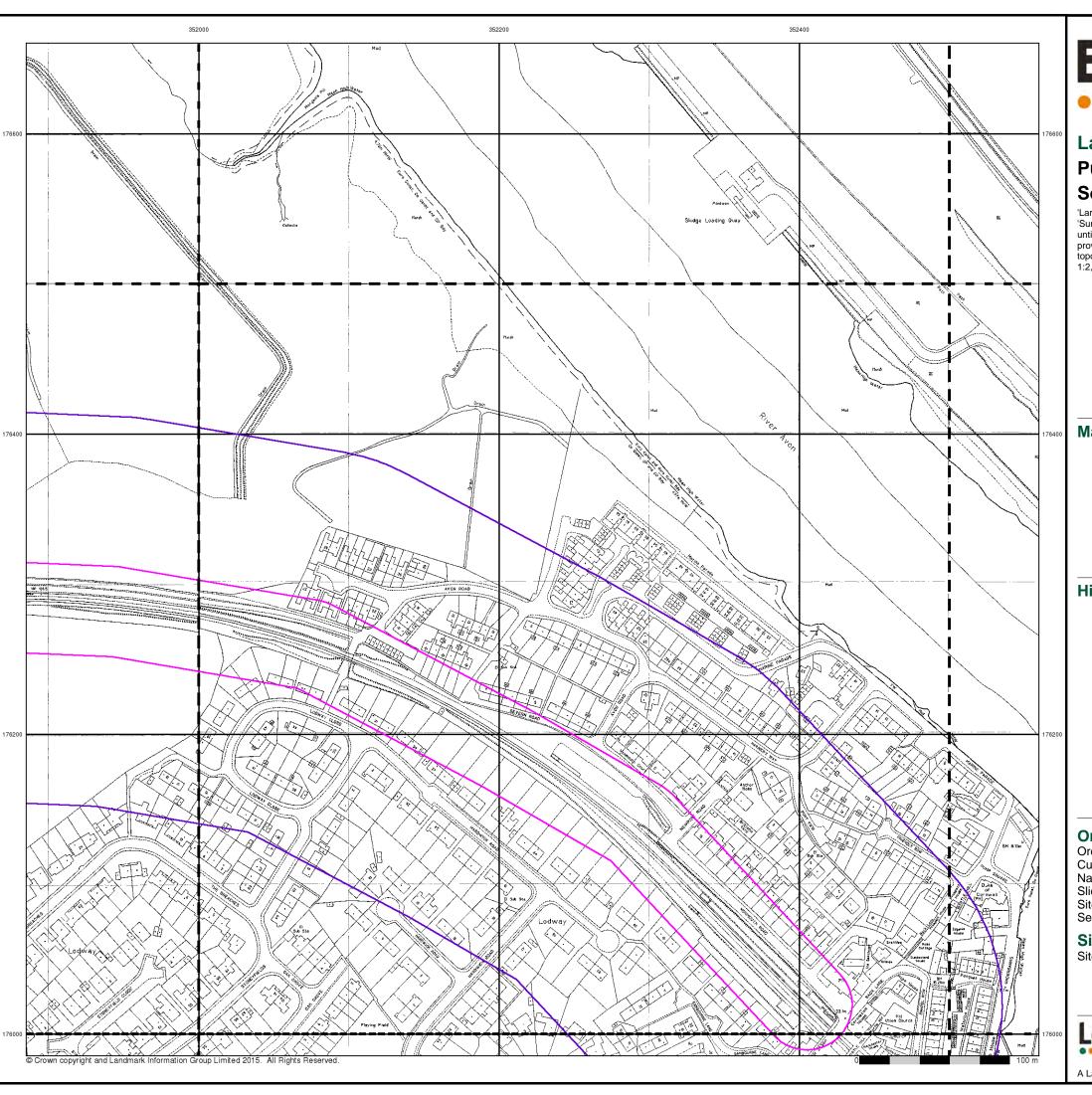












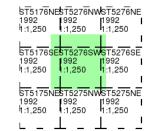
LANDMARK INFORMATION GROUP*

Large-Scale National Grid Data Published 1992

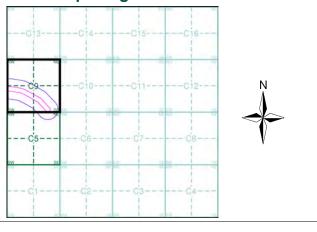
Source map scale - 1:1,250

'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 C9



Order Details

Order Number: 107496446_1_1 674946-10009 Customer Ref: National Grid Reference: 352560, 176100

Slice:

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

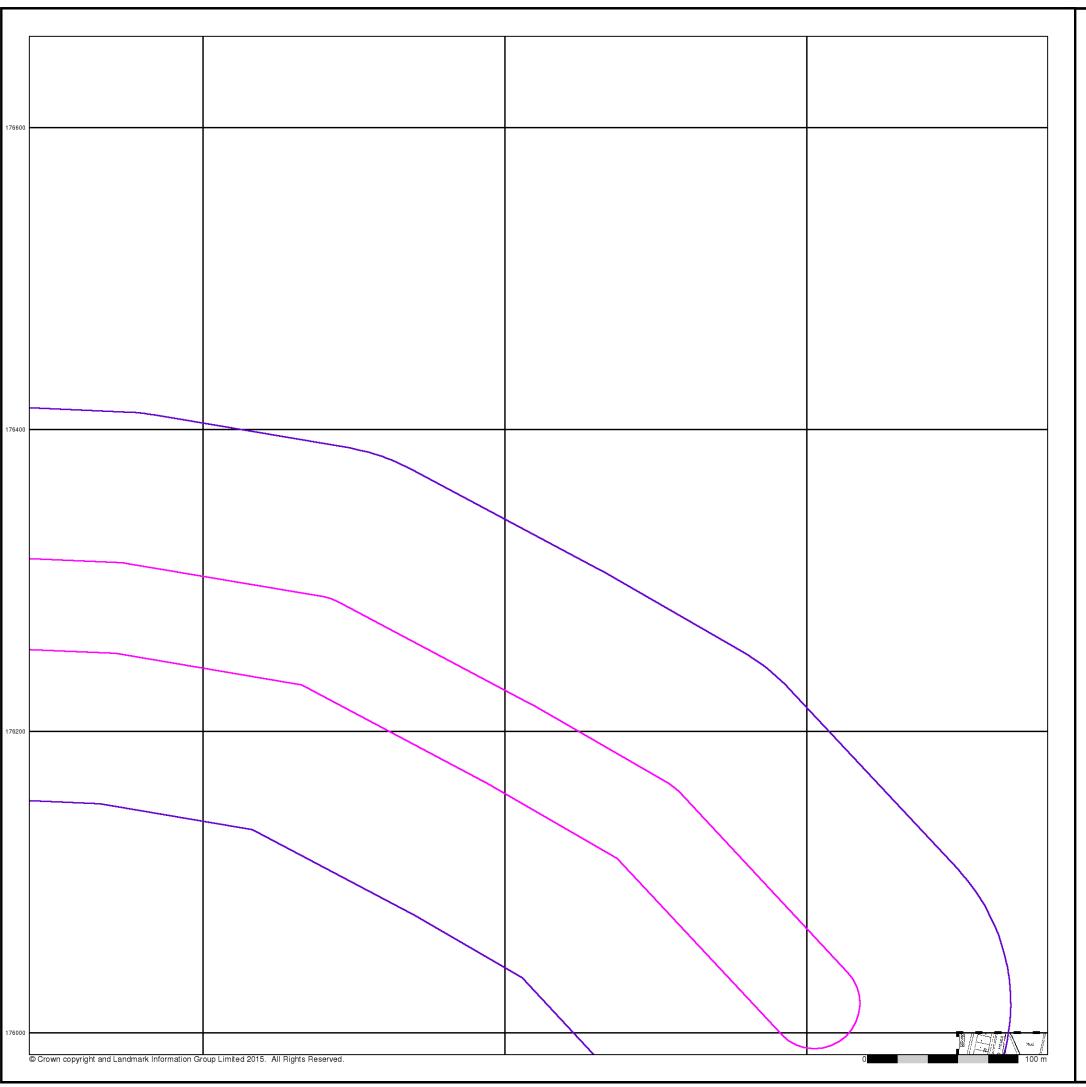
Site Details

Site at, Portishead, North Somerset



0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 07-Dec-2016 Page 17 of 19



LANDMARK INFORMATION GROUP*

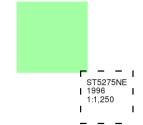
Large-Scale National Grid Data

Published 1996

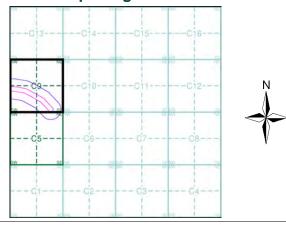
Source map scale - 1:1,250

'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 C9



Order Details

Order Number: 107496446_1_1 Customer Ref: 674946-10009 National Grid Reference: 352560, 176100

Slice:

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

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 18 of 19

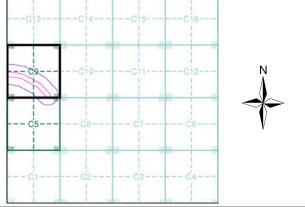


LANDMARK INFORMATION GROUP*

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 C9



Order Details

Order Number: 107496446_1_1
Customer Ref: 674946-10009
National Grid Reference: 352560, 176100

Slice:

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 19 of 19

ch2m: