



Associates Limited
VIRON



PHASE I ENVIRONMENTAL RISK ASSESSMENT

AT

**INTERBRIDGES SITE, NEW BRIGHTON ROAD,
EMSWORTH, HAMPSHIRE**

ON BEHALF OF

NASH AND PARTNERS LIMITED

AVIRON PROJECT 08-136.01

JUNE 2008

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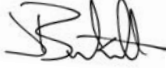
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1.0 PROJECT INFORMATION

1.1 INSTRUCTION

Aviron Associates Limited (Aviron) was retained by Nash and Partners Limited (Nash) to undertake a Phase I Environmental Risk Assessment (ERA) of the following premises:

Interbridges Site, New Brighton Road, Emsworth, Hampshire (hereafter referred to as the 'site').

1.2 OBJECTIVES

The purpose of this report is to identify any environmental risks and liabilities associated with the site and its proposed commercial end use. In accordance with Planning Policy Statement 23 (PPS23) this report shall be prepared to compliment the planning application for the site and provide an appropriate ERA and initial conceptual model relevant to the sites current and proposed use.

1.3 SCOPE OF WORK

The following scope of work shall be completed within this assessment which was agreed with the Client at the instruction stage:

- Review of historic map editions for the site and surrounding area between the years 1866-1869 to 2008.
- Review of available desk based environmental site sensitivity sources of information for the site and surrounding area including geological and hydrogeological records.
- Site reconnaissance, to include an inspection of the site and surrounding area.
- Identification of potential areas of environmental risk relating to current and/or historic site uses, surrounding land uses to prepare and evolve an initial conceptual site model (CSM) in accordance with the proposed site end use.
- Preparation of suitable conclusions and recommendations with regard to the site's suitability for use or the requirement for further assessment.

Aviron has relied upon information received from the Client as accurate unless contradicted by written documentation or observations.

2.0 THE SITE

2.1 SITE DETAILS

SITE ADDRESS	Interbridges Site, New Brighton Road, Emsworth, Hampshire
NATIONAL GRID REFERENCE	474,970 106,350
APPROXIMATE SIZE	0.84 Hectares
SITE LOCATION	The site is located between the A27 Havant Bypass and the railway serving Emsworth Railway Station. The western boundary of the site is against New Brighton Road and enclosed by the A27 bridge to the north and railway bridge to the south. Figure 1 is presented as a Site Location Plan.
CURRENT SITE USE	The site is currently presented as open grassland with extensive vegetation, shrubbery and mature trees. Figure 2 is presented as a Site Layout Plan
PROPOSED SITE USE	It is proposed to re-develop the site into commercial premises providing fifteen (15no.) commercial units. The site shall only be developed along a strip against the north boundary. A gas main runs through the southern section of the site adjacent to the railway which prohibits development. It is proposed open areas of the site shall be covered in tarmac or other permanent hardstand to allow for parking and vehicle turning. Appendix I is presented as a Proposed Development Plan.

2.2 SITE RECONNAISSANCE

A site inspection was undertaken on 28 May 2008 and included an inspection of the site and surrounding area, where safe and accessible, to identify any potentially contaminative uses or environmental liabilities which may present a potential for environmental risk.

A property observation checklist published by RICS in its document titled *Contamination and Environmental Matters - Their Implications for Property Professionals (2nd Edition)*, Appendices B-D (2003) was used as a basis for the audit.

A copy of this checklist is included in this report as **Appendix II**.

A Photographic Log of the inspection is included as **Figure 3**.

Anecdotal evidence provided by the Client and the instruction document was reviewed and, where appropriate, is included in this section.

2.2.1 SITE DESCRIPTION AND SETTING

The site is situated off New Brighton Road in the coastal town of Emsworth. To the north of the site

is the A27 and to the south of the site running parallel to the boundary is a railway. Beyond the railway south is a residential area with some minor industry. On the north-western corner of the site is the A27 bridge and on the south-western corner is the railway bridge. Adjacent to the western boundary is New Brighton Road. Adjacent to the eastern boundary of the site is a public footpath, mobile phone mast and Gas Compound. Further to the east are paddocks, ponds and grass land.

A concrete slab was located on-site close to the mobile phone mast and may have been the base to a former structure.

All vegetation on-site was well established and no die-back was observed.

2.2.2 UTILITIES

A full utility and service search has not been undertaken although it is known that a gas main runs through the southern section of the site parallel to the railway.

2.2.3 UNDERGROUND OR ABOVEGROUND STORAGE TANKS (USTs OR ASTs)

No ASTs or USTs were observed during the inspection.

2.2.4 RAW MATERIALS AND WASTES

There was no evidence of raw materials or wastes during the inspection.

2.2.5 SURFACE OR UNDERGROUND MINERAL WORKING

There was no evidence of surface or underground mineral working during the inspection.

2.2.6 SURFACE STAINING

No spills or releases were observed during the inspection.

2.2.7 SUMMARY OF INSPECTION

No potentially contaminative uses or issues were identified on-site during the inspection. It is noted the adjacent railway could impact soil quality at the site due to surface run-off.

3.0 HISTORICAL REVIEW

Historical Ordnance Survey (OS) maps were obtained as part of the Envirocheck database search provided by Landmark Information Group Limited within Envirocheck report package 25457981_I_I dated 28 May 2008.

The information contained in these maps is summarised in the following sections and included within **Appendix III**.

3.1 HISTORICAL SITE USES

The earliest edition of 1866-1869 (1:2,500) shows the site as open land. This edition indicates woodland within the south-east and south-west corners of the site which remains so until the 1993 1:2,500 edition, although in the interim the volume of woodland has reduced. The 2008 1:10,000 edition shows the site as open land and does not indicate woodland, though this may be due to the scale of the mapping.

3.2 HISTORICAL SURROUNDING USES

The earliest edition shows a railway embankment running directly adjacent to the southern boundary of the site. The railway remains present until the final 1:10,000 edition of 2008.

A road is adjacent to the western site boundary in the earliest edition. On the opposite side of the road to the west is the railway station in all editions. A gas works is present in the earliest edition approximately 130m to the south of the site, which appears in all editions up to 2008.

Watercourses are present approximately 120m to the south-west and a second approximately 100m east in all editions.

The earliest edition generally indicates the site to be surrounded by open land with farmsteads and woodland in the vicinity.

Mill Ponds are present approximately 500m to the south of the site in the 1870 1:10,560 edition and

are present within all large scale editions up to 2008. The coast is present within all editions approximately 1000m to the south of the site.

Within the 1897-1898 1:2,500 edition residential development has been undertaken approximately 50m to the south and south-west and beyond. The Gas Works to the south has also expanded.

The 1909 1:2,500 edition shows further residential development to the south-west of the site and further expansion of the Gas Works.

The 1932 1:2,500 edition shows further residential development to the south and north and removal of one of the cylindrical (gas holder) structures at the Gas Works.

The 1953 1:2,500 edition shows the area to the south and south-west of the site to be completely residentially development and the Gas Works has undergone extensive re-modelling with a single large gas holder.

The 1989 1:2,500 edition shows a road (A27) immediately to the north of the site and also a gas compound adjacent to the eastern boundary of the site.

Up to the 2008 1:10,000 edition further residential development has occurred in all compass directions throughout the preceding years. This edition also shows a mast adjacent to the eastern boundary of the site.

3.3 HISTORICAL SUMMARY

The site has essentially remained unchanged apart from varying volume of woodland, since the earliest edition of 1866-1869. A Gas Works has been present approximately 130m to the south of the site since the earliest edition of 1866-1869 and remains present to the current day. The railway has also be present in all editions.

A gas compound was placed adjacent to the eastern site boundary within the 1989 edition along with

the road to the north (known as the A27).

Other than residential development over the years no significant changes have occurred on site or in the surrounding area.

3.4 ARCHAEOLOGICAL CONSIDERATIONS

No known archaeological issues have been uncovered.

The Local Authority archaeological officer has not been contacted at this stage.

4.0 ENVIRONMENTAL SETTING

All Environmental Setting information was obtained for the Envirocheck report (Ref: 25457981_I_1) obtained on 28 May 2008 and included as **Appendix IV**.

4.1 GEOLOGY AND HYDROGEOLOGY

Envirocheck lists the solid geology at the site as London Clay.

Envirocheck includes an extract copy of the relevant Environment Agency Groundwater Vulnerability map (1:100,000 West Sussex and Surrey, Sheet 45), which indicates the site being underlain by strata classified as a Minor Aquifer (variably permeable), and the overlying soils are considered to be of high leaching potential (U or H).

Envirocheck does not indicate any abstraction licences within 1000m of the site although five are reported between 1000m and 2000m of the site. The closest licence is 1672m to the east and operated by Mr I. G. C. Windsor where water is abstracted from a borehole for bottling.

The site is not located within an Environment Agency source protection zone.

4.2 HYDROLOGY

The Envirocheck report indicates the nearest surface water feature is 22m to the east of the site and is not named. It is known this is a pond. The River Ems is located 72m to the south and has been awarded a river quality rating of B (good). The Southleigh Stream is located 216m west and has been awarded a river quality rating of D (fair).

Envirocheck indicates twenty discharge consents within 1000m of the Site. The closest of these is 103m to the south and held by Havant and Waterloo UDC for the purpose of discharge of other matter/surface water to a freshwater river. This licence has since lapsed.

Envirocheck indicates one reported pollution incidents to controlled waters on-site and a further twenty-five within 1000m of the site. The on-site incident was recorded in the south-eastern corner of the site as a Category 3 minor incident involving oils from the railway culvert on 22 April 1995. The nearest off-site incident was located 114m to the south and is recorded as a Category 3 minor incident involving release of oils on 31 January 1992.

There are no prosecutions relating to controlled waters.

Envirocheck indicates the site is at risk of fluvial flooding from rivers or sea. The Environment Agency web-site does not locate the site within a flood plain, although flood plains are nearby.

4.3 WASTE MANAGEMENT

4.3.1 BGS RECORDED LANDFILL SITES

Envirocheck has not reported any BGS recorded landfill site.

4.3.2 HISTORICAL LANDFILL SITES

Envirocheck has indicated two historical landfill sites present within 1000m of the site. The nearest of these was located 897m to the north-east and licensed for the disposal of inert and industrial waste. The second landfill site was located 996m south-east and licensed for the disposal of inert and industrial waste.

4.3.3 LICENSED WASTE MANAGEMENT FACILITY (LANDFILL BOUNDARY)

Envirocheck has not reported any licensed waste management facilities (landfill boundary).

4.3.4 LICENSED WASTE MANAGEMENT FACILITY (LOCATIONS)

Envirocheck has not reported any licensed waste management facilities (locations).

4.3.5 REGISTERED LANDFILL SITES

Envirocheck has not reported any registered landfill sites.

4.3.5 REGISTERED WASTE TREATMENT OR DISPOSAL SITE

Envirocheck has not reported any registered waste treatment or disposal sites.

4.4 STATUTORY REGISTERS AND AUTHORISATIONS

TABLE 4.4 STATUTORY REGISTERS AND AUTHORISATIONS		
ITEM	0 – 250M	250 – 1000M
Local Authority Pollution Prevention and Controls	Two. Nearest 247m south for re-spraying road vehicles	Three.
Local Authority Pollution Prevention and Control Enforcements.	None	Two. Nearest 467m south-west as an air pollution control enforcement.
Registered Radioactive Substance	None	None
Control of Major Accident Hazards Facilities (COMAH)	One. 183m south held by Tansco plc, no further details supplied.	None
Explosive Sites	None	None
Notification of Installations Handling Hazardous Substances (NIHHS) Facilities	One. 188m south held by Transco.	None
Planning Hazardous Substance Consents*/Planning Hazardous Substance Enforcements	*Two. 183m and 188m south both held British Gas plc for part C flammable substances and liquid gases (LPG)	None
Fuel Stations	None	Three. Nearest 467m south-west being Emsworth Service Station (petrol station)
Contemporary Trade Directory Entries	Eighteen. Active entries of note are; 66m south-west as an MOT testing centre. 83m south-west printers. 128m south metal spinners. 150m south garage services.	Fifty-four
Areas of Outstanding Natural Beauty (AONB)	None	One. 427m south being Chichester Harbour.
Local Natures Reserves	None	None
Nitrate Vulnerable Sites	None	Two. Nearest 427m south being Chichester Harbour.
Ramsar Sites	None	One. 766m south being Chichester Harbour.
Special Areas of Conservation	None	One. 766m south being Chichester Harbour.
Special Protection Areas	None	One. 766m south being Chichester Harbour.

Site of Special Scientific Interest (SSSI)	None	One. 766m south being Chichester Harbour.
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4.5 HAZARDOUS GROUND GASES

The Envirocheck report has sourced information from the British Geological Survey, National Geoscience Information Service and indicates the site to be within a radon action area as between 1% and 3% of homes are above the action level. The Envirocheck report also indicates the site is within an area where no radon protection is necessary in the construction of new dwellings or extensions.

4.6 PRIORITY CONTAMINANTS FOR THE SITE ASSESSMENT

The priority contaminants (or families of contaminants) likely to be present on many current or former sites affected by industrial or waste management activity in the UK have been identified for a list of activities, published by Department for Environment, Food and Rural Affairs (DEFRA) and the EA in a document titled “Potential Contaminants for the Assessment of Contaminated Land (CLR8)”, published 2002.

Historically the site has always been open land and woodland and no priority contaminants can be associated with the subject site.

However, over the years the site may have been affected by the adjacent railway, which was recorded as a pollution incident in 1995.

The nearby Gas Works is not considered to affect site considering the site inspection, proximity and the anticipated groundwater flow to the south coast. Likewise the nearby minor industry is not consider to affect the quality of the site.

Should contaminants exists on site is it considered these will be associated with the adjacent railway, which are defined by CLR8 as “*railway land*”.

In accordance with the data collected and CLR8 the priority contaminants associated with the above uses are presented in table 4.6.

TABLE 4.6 CLR 8 PRIORITY CONTAMINANTS

Cadmium	Chromium	Copper	Lead
Nickel	Vanadium	Sulphate	Asbestos
PAH	Chlorinated aliphatic hydrocarbons	PCBs	

4.7 ENVIRONMENTAL SENSITIVITY

The site's environmental sensitivity is considered to be LOW/MEDIUM due to the following reasons:

- The site has always been open land.
- The site is adjacent to a railway where a pollution incident involving oils was recorded on-site in 1995.
- The site is underlain by a Minor Aquifer.

5.0 ENVIRONMENTAL RISK ASSESSMENT

5.1 UK LEGISLATION

The Environmental Protection Act 1990: Part IIA – Contaminated Land, institutes a ‘suitable for use’ approach for managing contaminated land in the UK. This focuses on the risks caused by land contamination, recognising that risks presented by a given level of contamination vary according to land use and a range of other factors.

5.2 CONCEPTUAL SITE MODEL

A CSM is a descriptive representation that details the potential and dynamics for environmental risk to exist at a site. The CSM evaluates potential **Sources** of contamination and any **Receptors** which may be affected or harmed, both on site and in the locality. The environmental risk potential is evaluated by identifying any plausible **Pathways** which may connect sources and receptors, this may be through exposure of migration of contaminants. The identification of these components enables the CSM to be prepared to summarise the potential pollutant linkages that may be present. For a risk to exist all three elements of the CSM must be present and complimentary.

The initial CSM model has been developed using definitions of **Source**, **Pathway** and **Receptor** as defined by Part IIA of the Environmental Protection Act 1990:

The development of a CSM is an evolving process which is only complete when sufficient data has been collected from the site to ensure the level of confidence in the environmental risk evaluation is suitable to ensure the site is fit for purpose.

5.2.1 SOURCES

A substance which is in, on or under the land and which has the potential to cause human or environmental harm or pollution of controlled waters.

TABLE 5.2.1 POTENTIAL SOURCE	
ON SITE	OFF SITE IN LOCALITY
Oil spill reporting in south-east of site	Railway line
	Gas Works
	Gas Compound

5.2.2 RECEPTORS

A receptor is either a living organism, a group of organisms, an ecological system, controlled waters or property which could be harmed or polluted by a contaminant.

TABLE 5.2.2 RECEPTORS	
ON SITE	OFF SITE IN LOCALITY
Human health	Human health
Minor Aquifer	Minor Aquifer
Infrastructure	Surface water courses (Ponds, River Ems)
Flora and Fauna	Soils and underlying geology
Soils and underlying geology	Flora and Fauna

5.2.3 PATHWAYS

A pathway is one or more routes or means which a receptor can be exposed to, or affected by, a contaminant.

TABLE 5.2.3 PLAUSIBLE PATHWAYS
Direct contact
Minor Aquifer
Soils and underlying geology
Inhalation and ingestion
Service Trenches
Surface run-off

5.2.4 SUMMARY OF POLLUTANT LINKAGES

Aviron's CSM shall provide an initial CSM based upon the various risk sources.

The CSM is principally modelled for on-site risks which may be present due to poor soil, groundwater and ground gas conditions. The CSM also considers off-site sources as the surrounding land use is considered of a similar nature.

TABLE 5.2.4 POTENTIALLY SIGNIFICANT POLLUTANT LINKAGES

SOURCE	PATHWAY	RECEPTOR	RISK AND JUSTIFICATION
On- site (and off-site) Soil Bound Contaminants	Leaching through underlying soils, geology and hydrogeology	The site and surrounding land	Low/medium. Site has always been open land or woodland. Railway to south recorded minor incident in 1995.
		Minor aquifer, tributaries and rivers (controlled waters)	Low. No contamination sources on site which are likely to affected controlled waters.
		Underlying soils and geology	Low/medium. No contamination sources on site other than those which could be associated with the adjacent railway.
		Flora and fauna	Low. Flora and fauna currently appears well established.
	Direct Contact	Site users and occupiers	Low. Other than possible affects from the adjacent railway the site does not appear to have been occupied in a manner which would present risk. Site shall also be covered in hardstand and PPE worn during construction.
		Neighbouring site occupiers	Low. Other than possible affects from the adjacent railway the site does not appear to have been occupied in a manner which would present risk.
		Infrastructure	Low. Buildings shall be constructed upon Greenfield away from the railway.
		Flora and fauna	Low. Flora and fauna currently appears well established.

TABLE 5.2.4 POTENTIALLY SIGNIFICANT POLLUTANT LINKAGES

SOURCE	PATHWAY	RECEPTOR	RISK AND JUSTIFICATION
	Inhalation and Ingestion	Site users and occupiers	Low. Little evidence of contamination across the site, particularly within the northern section building zone. Dust suppression techniques shall also be employed, although site is essentially enclosed.
		Neighbouring site occupiers	Low. Little evidence of contamination across the site, particularly within the northern section building zone. Dust suppression techniques shall also be employed, although site is essentially enclosed.
	Underground Service Trenches	Surface watercourses	Low. Service trenches do not water courses.
		Site users and occupiers	Low. Service trenches shall be diligently managed to avoid health risks.
	Surface water run off	Site users and occupiers	Low. The site is generally flat. Future run-off would be collected by storm drains and managed by the site drainage system.
		Neighbouring site occupiers	Low. Site is enclosed by two roads, a railway and footpath. Low. The site is generally flat. Future run-off would be collected by storm drains and managed by the site drainage system.
		Surface watercourses	Low. The site is generally flat. Future run-off would be collected by storm drains and managed by the site drainage system.

On-site groundwater contaminants are not considered relevant to the CSM given the site's historical and current uses.

5.3 RISK RATING

The plausible pollutant linkages have been subject to risk classification, which is designed to consider environmental risk in the context of the current proposals for the site which may involve redevelopment or a change of use as discussed within Section 2.0.

TABLE 5.3 RISK CLASSIFICATION	
RISK	DESCRIPTION
Low	Little risk of encountering contamination and causes of pollution and harm. Further assessment and site investigation is unlikely but may be required to confirm the absence of risk. Remediation very unlikely.
Medium	Reasonable risk of encountering contamination and causes of pollution and harm. Further assessment and site investigation may be required to further develop and refine the CSM. There is also low probably that site remediation shall be required.
High	Significant risk of encountering contamination and causes of pollution and harm. Further assessment and site investigation shall be required to further develop and refine the CSM. There is also the possibility that site remediation shall be required.

The overall environmental risk classification for the site in its current use is **LOW/MEDIUM** given the possible affects of the adjacent railway.

The overall risk classification for the site should it be developed into a football training ground is considered to be **LOW** as the area of the site adjacent to the railway shall be covered in hardstand.

6.0 GEO-TECHNICAL CONSIDERATIONS

6.1 MINING AND SUBSIDENCE

Tabled 6.1 indicates potential subsidence hazards identified within the Envirocheck report for the Site.

TABLE 6.1 MINING AND SUBSIDENCE	
ITEM	RISK
Shallow Mining	No Hazard
Collapsible Ground Stability Hazards	Low
Compressible Ground Stability Hazards	No Hazard – Moderate
Ground Dissolution Hazards	No Hazard
Landslide Ground Stability Hazards	Very Low
Running Sand Ground Stability Hazards	No Hazard - Low
Shrinking and Swelling Clay Ground Stability Hazards	Moderate
Overall Risk of Foundation Damage from Mining and Subsidence Hazards	Low

Envirocheck identifies the site to be in an area which may not be affected by Coal Mining.

6.2 PROPOSED DEVELOPMENT

It is proposed to re-develop the site into commercial premises providing fifteen (15no.) commercial units for business and storage. The site shall only be built upon the northern section as a gas main running through the south of the site prohibits development. It is proposed open areas of the site are covered in tarmac or other permanent hardstand to allow for parking and vehicle turning.

The site is likely to be underlain by cohesive soils of the London Clay formation. These may have potential for volume change on account of moisture content variations due to seasonal affects and also as a result of water demand from surround trees. As a result of the cohesive and plastic nature of the underlying soils foundations may require depending and/or heave precautions.

The site is generally flat and therefore no retaining features are expected.

Given the cohesive site it is considered conventional soakaways may not be suitable. Soil infiltration tests to BRE365 would confirm this.

7.0 CONCLUSIONS AND RECOMMENDATIONS

This Phase I Environmental Risk Assessment has reviewed a number of desk-based sources in addition to a site inspection to determine any potential environmental risks which may impact the site, in particular to the proposed development of a football training ground.

The review of desk based information has indicated the site has always been open or woodland and that no current or previous site uses have been identified which may give rise to environmental risks associated with the future occupancy of the site.

The railway adjacent to the southern boundary was responsible for a pollution incident to controlled water which was recorded in the south-east of the site in 1995. It is considered run-off from the railway may have affected on-site soil quality on land in the south of the site. It is understood following development this land shall be covered in hardstand and therefore risks to site end users shall be mitigated.

A site investigation is planned to provide foundation parameters and it is recommended as part of this assessment to collect soil samples for environmental quality tests to confirm the absence of contamination which may be associated with the railway. Only limited and hand dug soil samples can be collected from the southern section of the site due to the underlying gas main.

Consideration of the site to the floodplain should also be taken into account in particular for site drainage.

In view of the proposed site end use and findings of the Phase I ERA Aviron considers the site suitable for the intended development and has classified the site as LOW risk.

Report prepared by;

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James Burkitt BEng (Hons) CEnv MRICS
Managing Director

3 June 2008

Date

Report reviewed by;

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Emily Fawcett
Quality Manager

3 June 2008

Date

8.0 REFERENCES AND OTHER SOURCES OF INFORMATION

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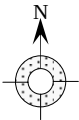
Envirocheck® Report reference 25457981_1_1 28 May 2008.

Figures

Figure 1 – Site Location Plan

Figure 2 – Site Layout Plan

Figure 3 – Site Inspection Photographs



Legend
— Site boundary

Notes

Figure 1

Drawing Title
Site Location Plan

Project Number 08-136.01

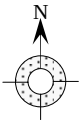
Project Title
Interbridges Site, Emsworth

Drawn by JB

Checked by CB

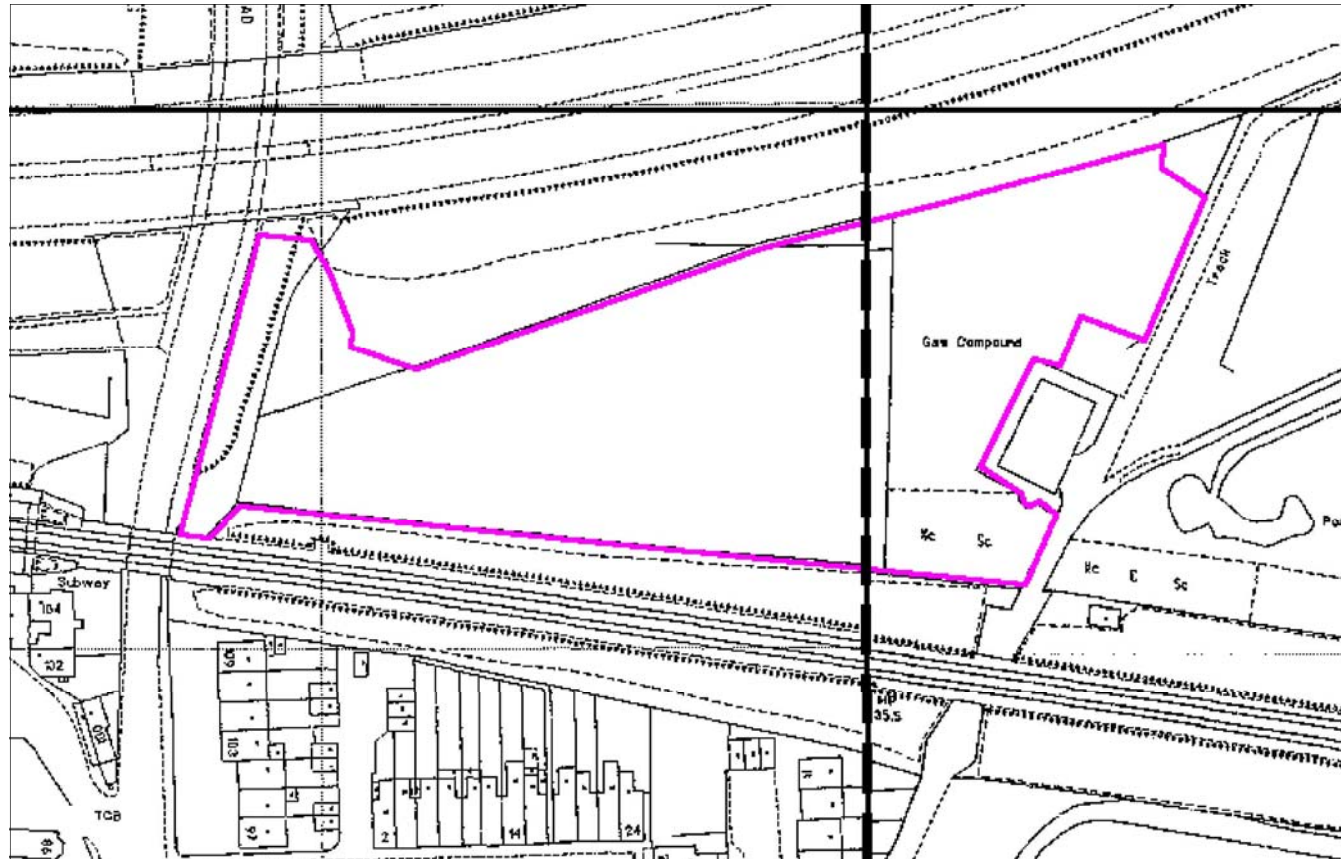
Scale NTS

Aviron Associates Limited, Yew Tree Cottage, 1 School Lane
Wargrave, Berkshire, RG10 8AA
Telephone 01189 403 903 Fax 01189 403 703



Legend

— Site boundary



Notes

Figure 2

Drawing Title
Site Layout Plan

Project Number 08-136.01

Project Title
Interbridges Site, Emsworth

Drawn by JB

Checked by CB

Scale NTS

Aviron Associates Limited, Yew Tree Cottage, 1 School Lane
Wargrave, Berkshire, RG10 8AA
Telephone 01189 403 903 Fax 01189 403 703

Legend

Notes

Taken during site inspection of 28 May 2008

Figure 3

Drawing Title

Site Inspection Photographic Log

Project Number 08-136.01

Project Title

Interbridges Site, Emsworth

Drawn by JB

Checked by EF

Scale NTS

Aviron Associates Limited, Yew Tree Cottage, 1 School Lane
Wargrave, Berkshire, RG10 8AA
Telephone 01189 403 903 Fax 01189 403 703



Photo 1
Western section of site



Photo 2
Eastern section of site



Photo 3
Railway and bridge



Photo 4
Gas compound



Photo 5
Mobile phone mast

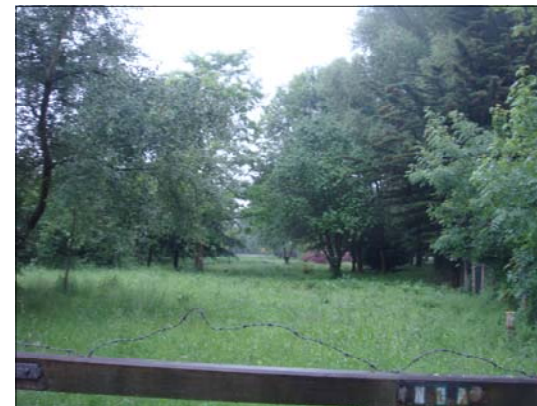


Photo 6
Land to east

Appendices

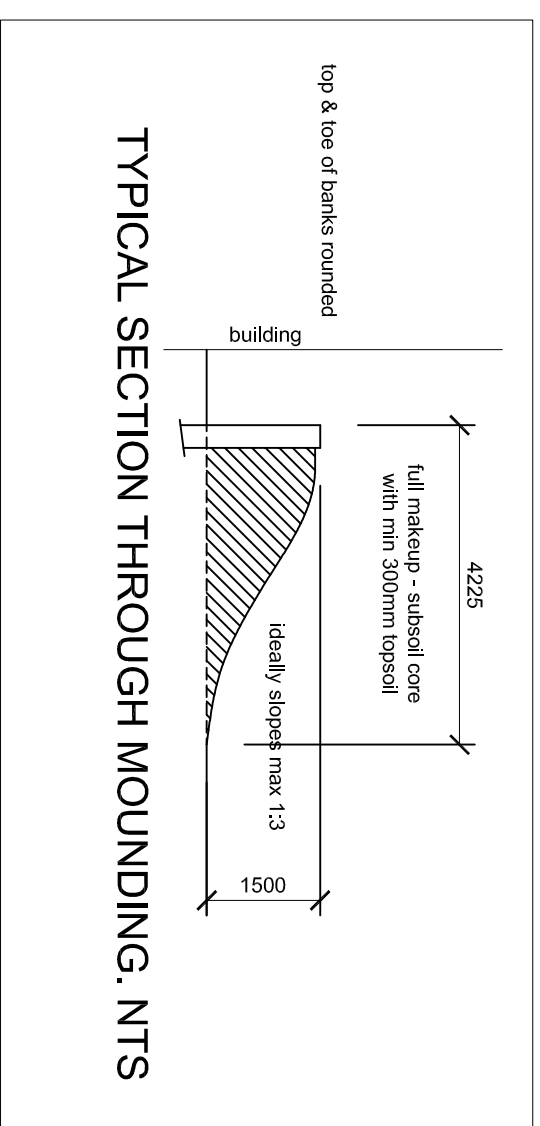
Appendix I – Proposed Development Plan

Appendix II – RICS Property Observation Checklist

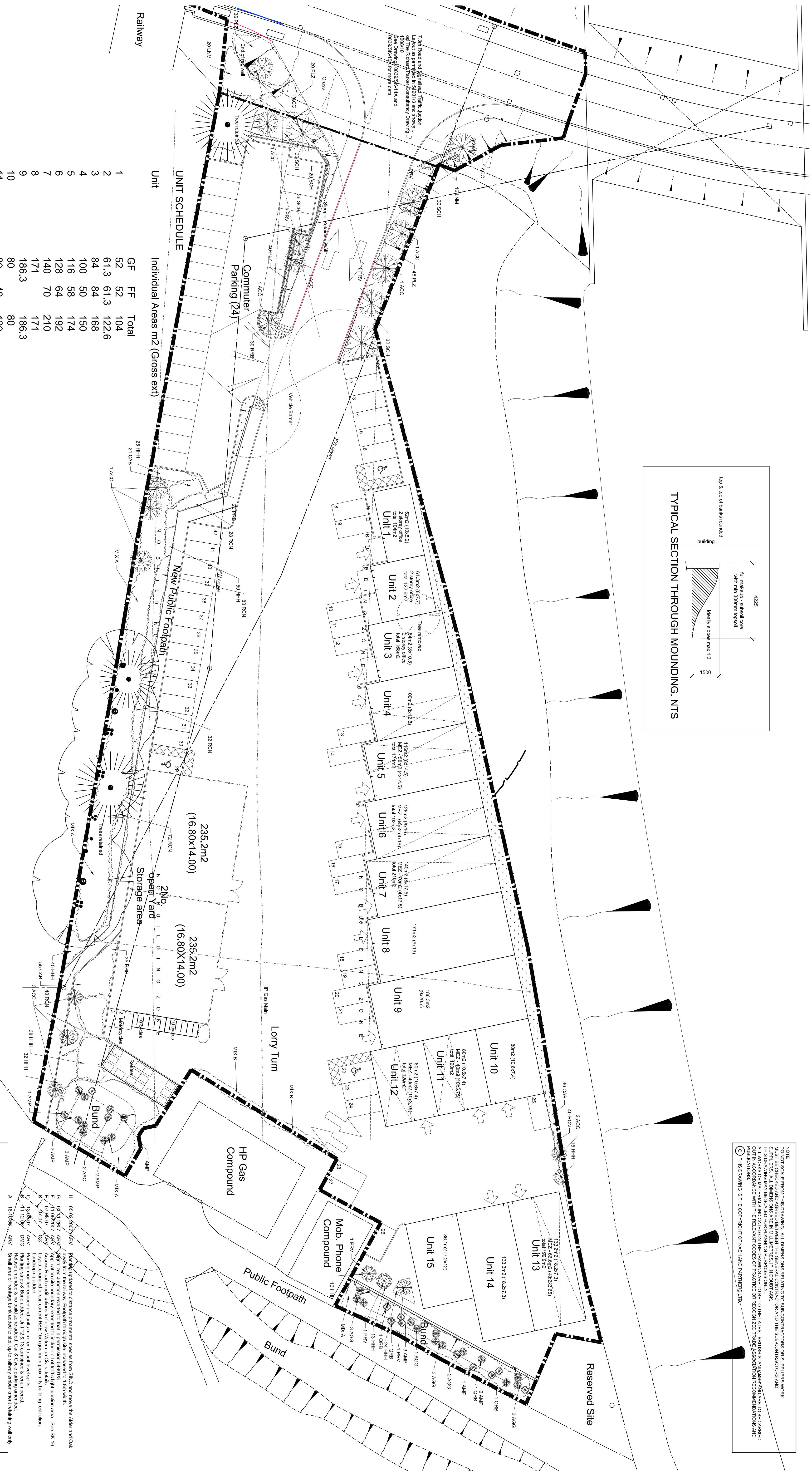
Appendix III – Historical Maps

Appendix IV – Envirocheck Report

Appendix I – Proposed Development Plan



TYPICAL SECTION THROUGH MOUNDING. NTS



Unit	Individual Areas m2 (Gross ext)
------	---------------------------------

	GF	FF	Total
1	52	52	104
2	61.3	61.3	122.6
3	84	84	168
4	100	50	150
5	116	58	174
6	128	64	192
7	140	70	210
8	171		171
9	186.3		186.3
10	80		80
11	80	40	120
12	80	40	120
13	133.3	66.6	199.9
14	133.3		133.3
15	86.1		86.1
Totals	1631.3	585.9	2217.2

Total Gross Ext	2217.2 sq.m.
Footprint	1631.3 sq.m.

Parking
42 car spaces shown incl. 3 disabled
Cycles 20, Motorcycles 3

MIX A - Native Screen planting					MIX B - Native Hedger					SHRUBS & GROUNDCOVER					TREE PLANTING				
Species	Common name	Size (cm)	%	no.	code	Species	% of mix	no.	code	Species	pot size & height (cm)	no/m2	quantity	code	Species	Common name	Size	no.	
Acacia campestre	Feld Heide	60-90	10	74	CRH	Calluna monophylla	Groups of trees +	40%	48	note: All spp. Min 5 breaks	sp = spread			AGS	Alnus glutinosa	Alder	bareroot 1.75m bare root	12	
Cornus alabara	Hedge	60-90	15	111	VCP	Viburnum opulus	Groups of trees +	25%	24	Cornus alabara	3L, 40-50	3	112	AMP	Aquilegia vulgaris	Field Maple	bareroot 1.75m bare root	16	
Crataegus monogyna	Heathorn	60-90	90	222	PRH	Prunus spinosa	Groups of trees +	20%	24	Hedera helix-Hibernica	3L, 20-30cm	5	290	QPH	Quercus robur	English oak	bareroot 1.75m bare root	16	
Ilex aquifolium	HHV	45-60	10	114	ACR	Acacia campestre	Groups of trees +	15%	18	HH	3L, 30-40cm	4	38	ACG	Acacia campestre	Field Maple	10-12cm sapling standard 3.5m DB	5	
Prunus spinosa	Blackthorn	60-90	15	111	HCP	Hedera helix	Planted in 4m wide trench in 1/4-heg of heathland with 80% clean topsoil mixed with 20% P.M.C. and 100 grams granular fertilizer per m2	80%	48	P.M.C.	3L, 30-40cm	4	144	PRV	Prunus spinosa	Willow cherry	10-12cm sapling standard 3.5m DB	15	
Rosa canina	Dog Rose	45-60	10	74	SPH	Sparganium angustifolium	Species planted as double staggered row at 50cm/m2 in 1/4-heg of heathland with 75cm Deep approved bark mulch. Species to be randomly mixed for natural effect. All plants 60-90cm bare roots	20%	24	RRH	Bare root, 65-80	3	292	Tree planted in 0.7x0.7m in heag of heathland with 80% clean topsoil well mixed with 20% P.M.C. and 100 grams granular fertilizer. All saplings trees double staked and feathered trees single 12 stake. All trees protected with approved radial guards. Samples of seedling for each species to be supplied. All spp. Min 5 breaks					
Sorbus aria	Redstart	45-60	5	37							3L, 20-30cm	5	30						
Viburnum opulus	Guelder Rose	60-90	5	37							3L, 20-40cm	4	192						
Native planting trial at Allens Moss. Species to be randomly mixed for natural effect. Avoid straight lines. All plants in 3 trees. Bare roots (except HHV, SL, popl in 750mm high approved screens. Planting jobs to be assigned to min 20mm by 300mm deep, 1000 edge species tread to create single plot that will allow full spread of roots. Backfill with 80% clean topsoil well mixed with 20% P.M.C. and 20 grams granular fertilizer										Plants planted in 0.3 x 0.3 x 0.4m deep pit. Backfilled with 80% clean topsoil well mixed with 20% P.M.C. and 20 grams granular fertilizer. All shrub beds mulched with 75cm min. Deep approved bark mulch.									

rev	date	by	description

LOCATION
INTERBRIDGES SITE
NEW BRIGHTON ROAD
EMSWORTH

DRAWING

SITE LAYOUT

Date	Drawn By
AUGUST 2006	ARV



NASH

Drawing No. **1: 250 @ A1**

NASH & PARTNERS/SK-10 H

Architectural Services Corporation
 1000 Corporate Center Circle
 Westborough, MA 01581
 Tel (01252) 815720 Fax (01252) 788419
email_office@nashcorp.com

G&B Inc.
 International Planning New Zhang

- ◆ ARCHITECTS
- ◆ SURVEYORS
- ◆ PROJECT MANAGERS
- ◆ PROPERTY CONSULTANTS

Appendix II – RICS Property Observation Checklist

APPENDIX C

RURAL PROPERTY OBSERVATION CHECKLIST FOR IDENTIFYING APPARENT POTENTIAL FOR CONTAMINATION

Completion of this audit is not to be construed as an environmental audit. This checklist is not designed for use with residential property.

Site/Property: 157 EBRIDGE Approx area (ha) 0.84 Date of inspection: 28/05/08 By: JB
Record presence and inspection of the various parts of the subject property and features observed in the course of the ordinary inspection of the property and the surrounding area.

PART OF PROPERTY	Present		Inspected		CONTAMINATION FEATURES									
	Y	N	Y	N	Asbestos in situ? Discarded?	Bulk storage tanks e.g. fuel above/below ground?	Other tanks, pipelines or above/below ground?	Chemical odours/contaminants above/oil staining	Discoloured or finely water liquids tanks discharges	Land spreading of non farm wastes	Irregular/unsual topography	Vegetation die-back	Waste or other tipping/abundant burial	Electrical apparatus, transformers, substations/ pylons
Main farmstead														
Subsidiary farmstead or buildings. Ancillary users e.g. processing, retail														
Farm waste containment														
Livestock buildings														
Livestock yards/ handling/ treatment/ dipping														
Workshops/machinery and chemical stores														
Bulk silage or wet feed containment														
Handloadings and outside storage areas														
Derelict/rough ground/former quarries														
Watercourses/ditches/ private water supplies														
Agricultural land														
Woodland/scrub														
Surrounding areas														

ENVIRONMENTAL TO NOISE & SMELL FOR ROAD & REMEDIATION.

List existing uses:

OPEN GRASS LAND & WOODLAND. VERY GREEN & GUSTARISED.

CONCRETE SLABS IN EASTERN PART OF SITE
NO OTHER FEATURES

Observed use of the subject property:

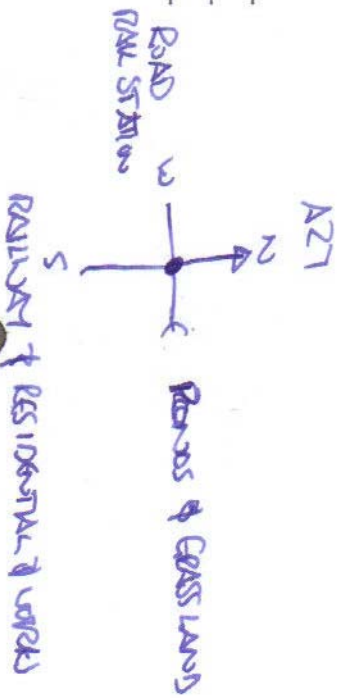
Evidence observed of such uses within the vicinity:

Dwellings present?	☐ Yes	☒ No	☒ Yes	☐ No
Non-farm industry/manufacturing?	☐ Yes	☒ No	☒ Yes	☐ No
Waste disposal, waste processing and/or landfill?	☐ Yes	☒ No	☐ Yes	☒ No
Surface or underground mineral working?	☐ Yes	☒ No	☐ Yes	☒ No
Vehicle maintenance or refuelling?	☐ Yes	☒ No	☐ Yes	☒ No
Was any watercourse observed within the vicinity?	☐ Yes	☒ No	☐ Yes	☒ No

NOTES OR OTHER COMMENTS

e.g. Extent of inspection of immediate vicinity

IMMEDIATE SURROUNDS



Appendix III – Historical Maps

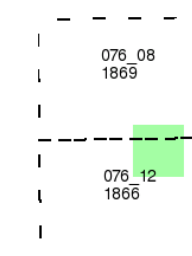
Hampshire & Isle Of Wight

Published 1866 - 1869

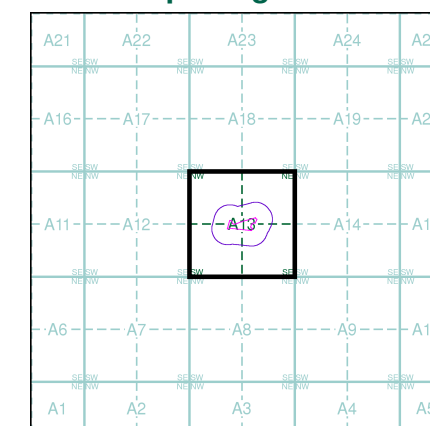
Source map scale - 1:2,500

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 A13

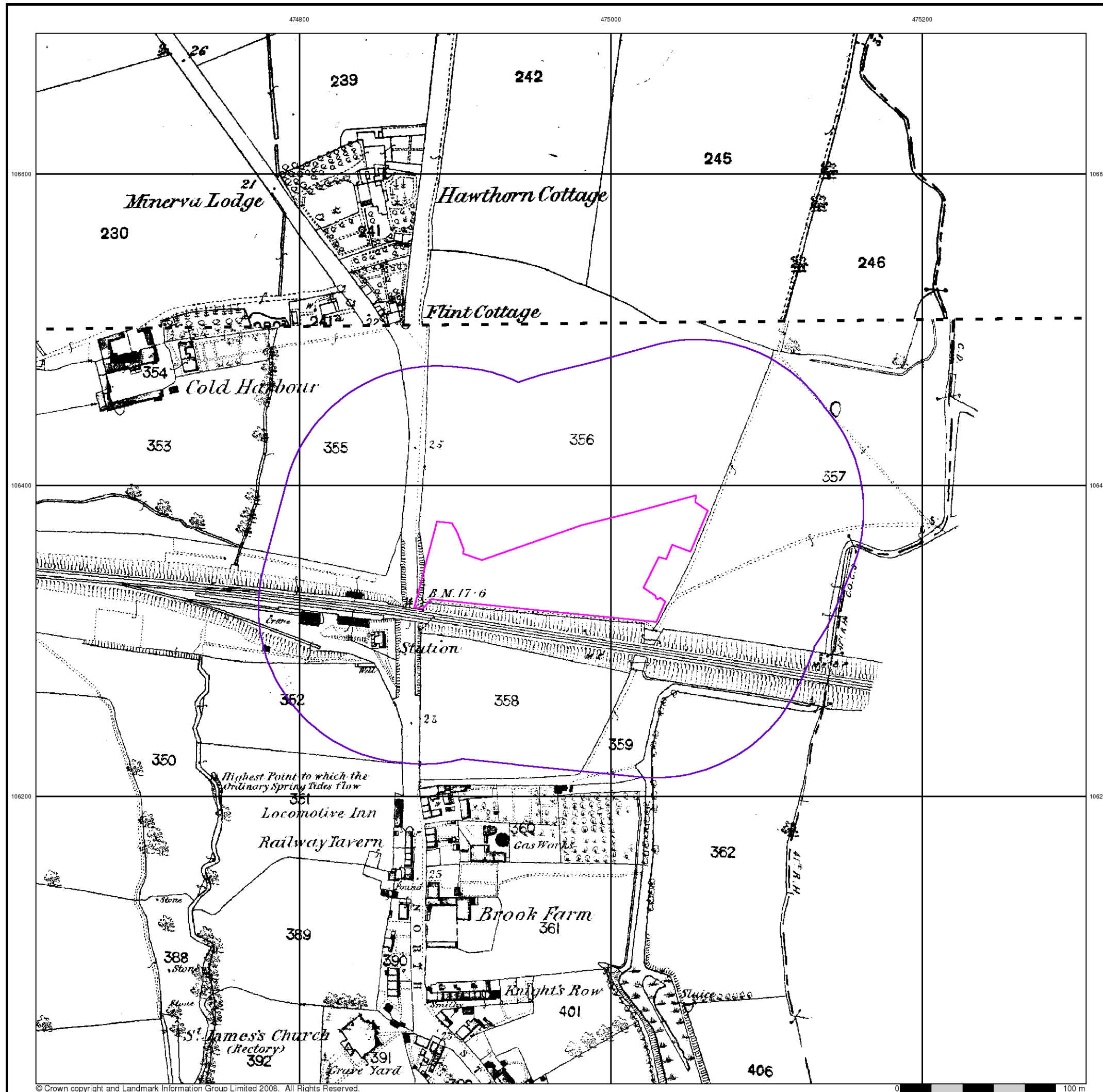


Order Details

Order Number: 25457981_1_1
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 National Grid Reference: 474970, 106350
 Slice: A
 Site Area (Ha): 0.84
 Search Buffer (m): 100

Site Details

Interbridges Site, New Brighton Road, EMSWORTH,
 Hampshire, PO10 7PR



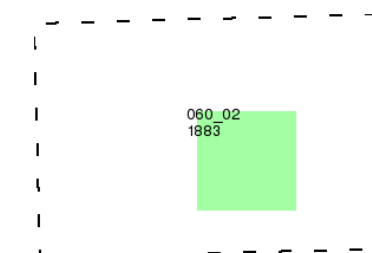
Sussex

Published 1883

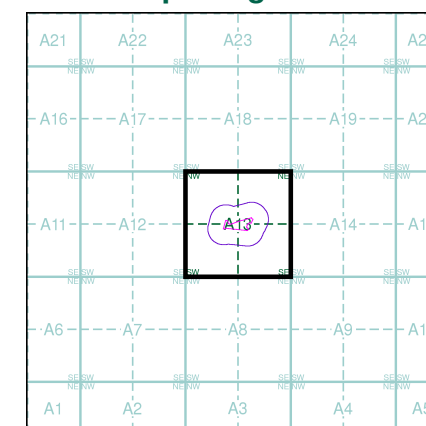
Source map scale - 1:2,500

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.

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Historical Map - Segment A13

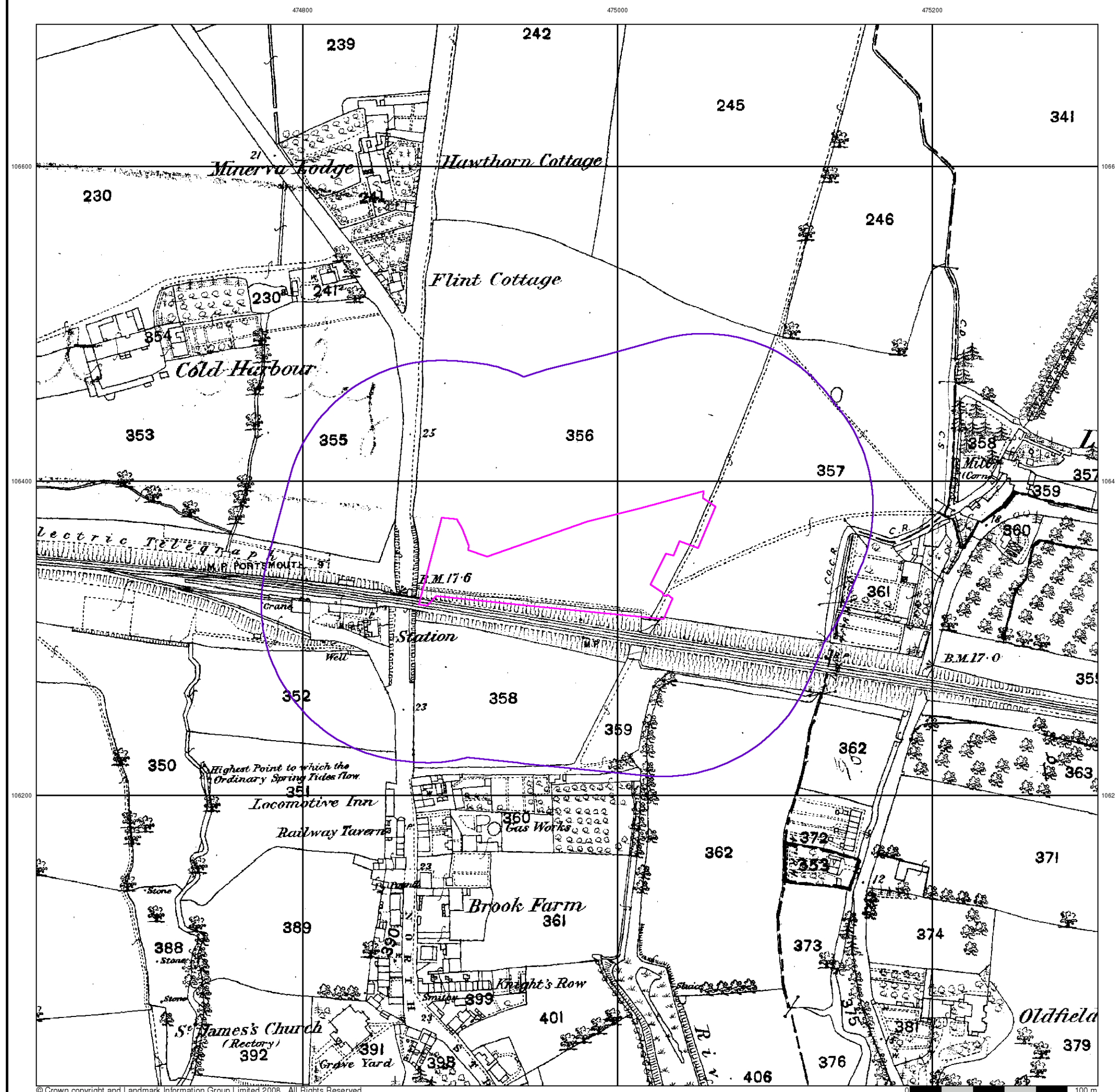


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Site Details

Interbridges Site, New Brighton Road, EMSWORTH,
 Hampshire, PO10 7PR



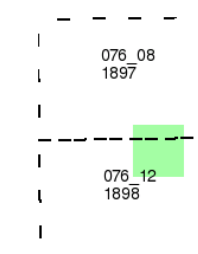
Hampshire & Isle Of Wight

Published 1897 - 1898

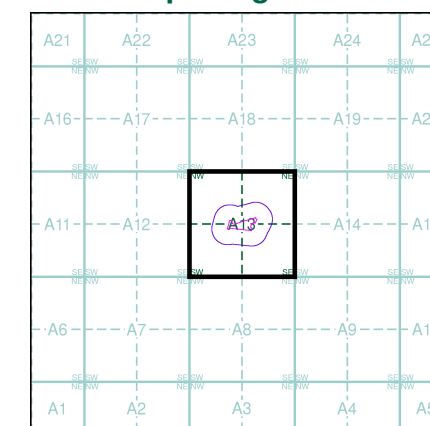
Source map scale - 1:2,500

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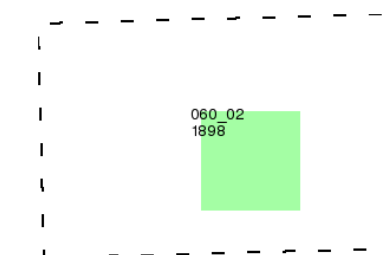
Sussex

Published 1898

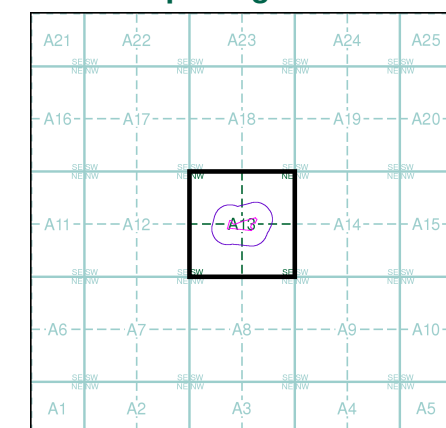
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered 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.

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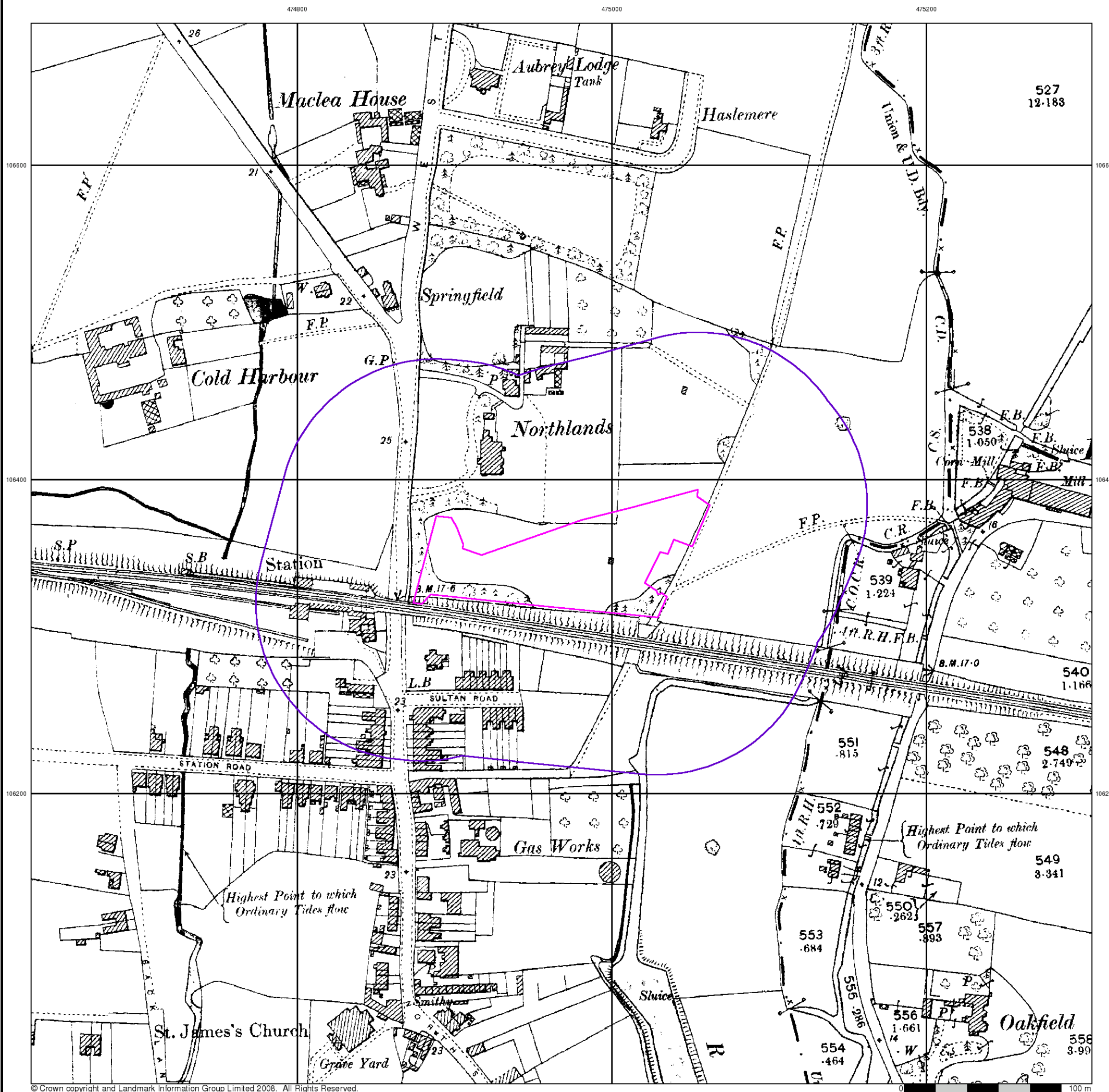


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 Search Buffer (m): 100

Site Details

Interbridges Site, New Brighton Road, EMSWORTH,
 Hampshire, PO10 7PR



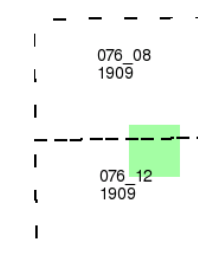
Hampshire & Isle Of Wight

Published 1909

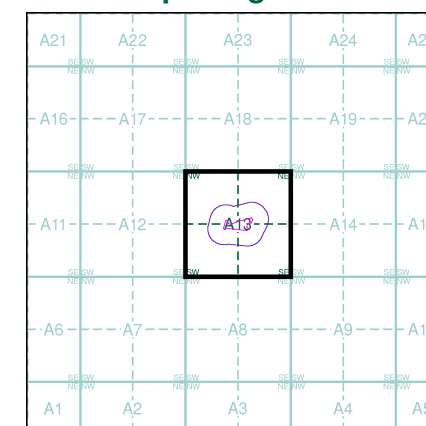
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered 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.

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Historical Map - Segment A13



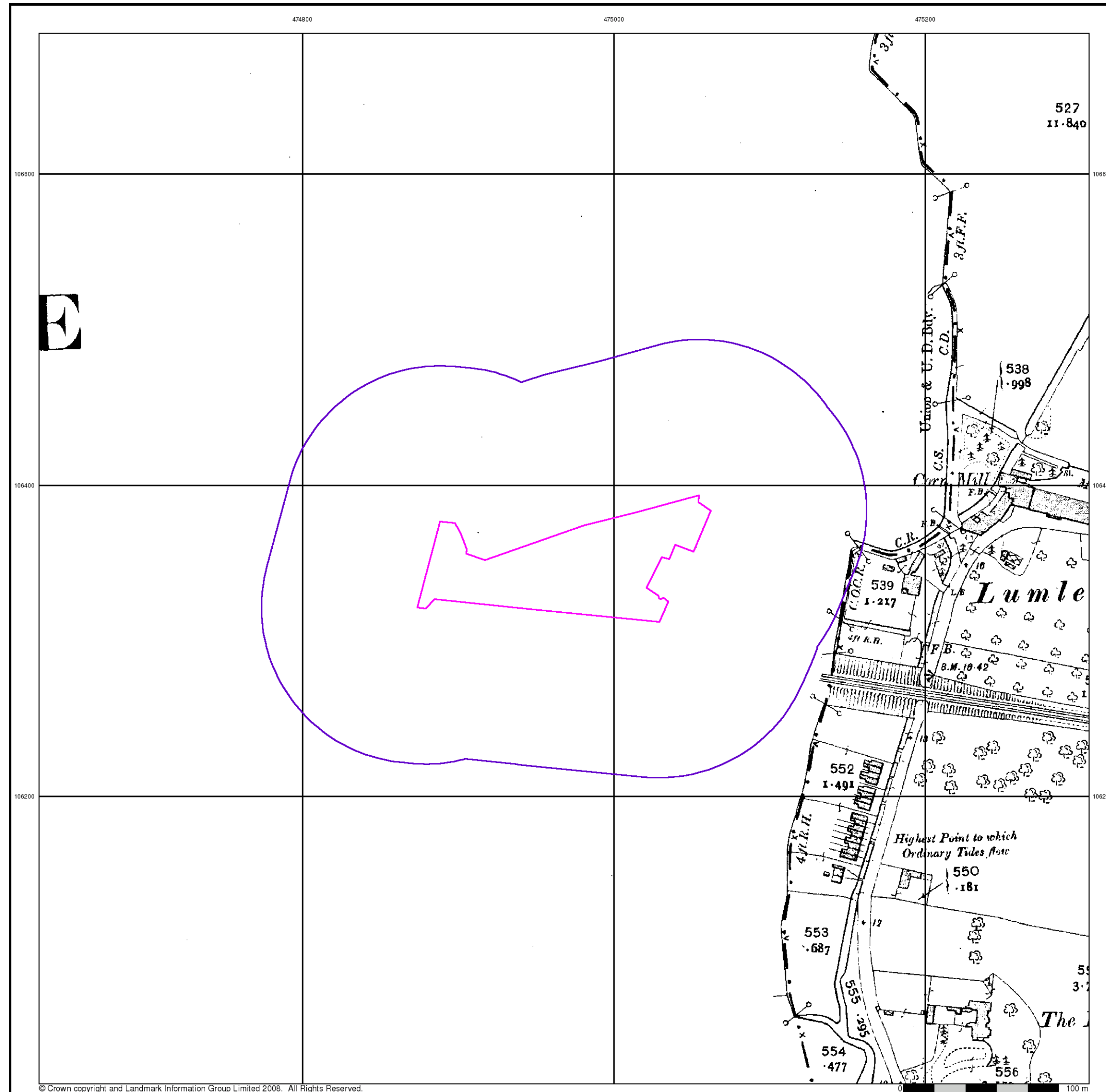
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Site Details

Interbridges Site, New Brighton Road, EMSWORTH,
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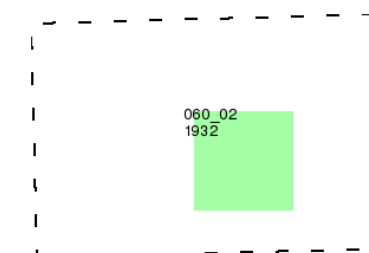
Sussex

Published 1932

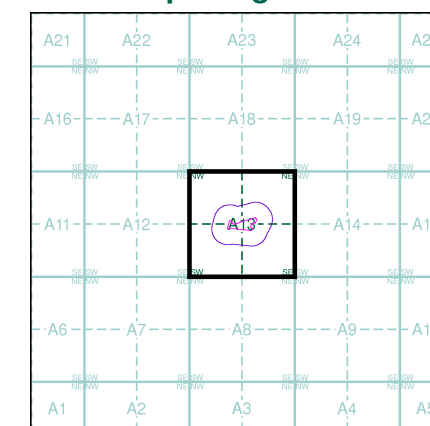
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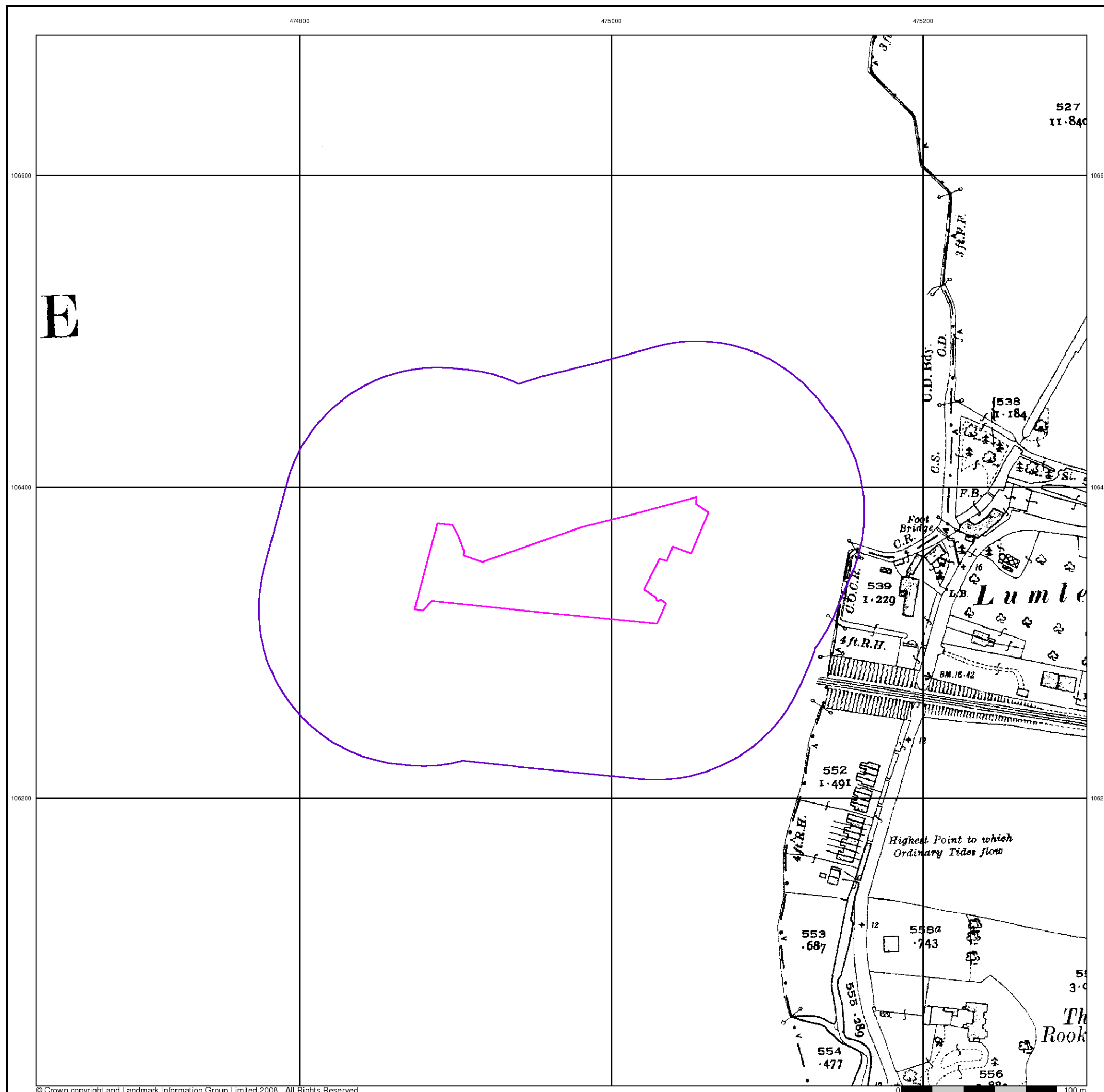


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Hampshire, PO10 7PR



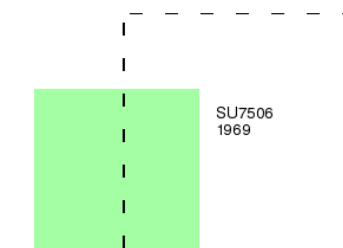
Additional SIMs

Published 1969

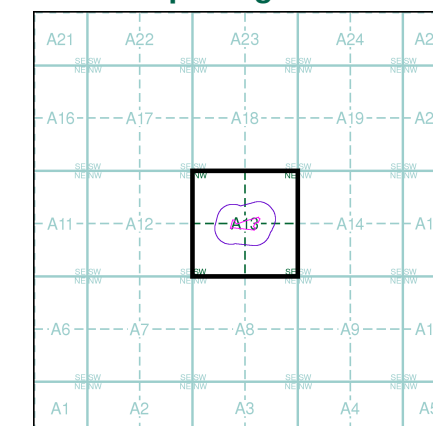
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 25457981_1_1
 Customer Ref: 08-138.01
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 Slice: A
 Site Area (Ha): 0.84
 Search Buffer (m): 100

Site Details

Interbridges Site, New Brighton Road, EMSWORTH,
 Hampshire, PO10 7PR



Ordnance Survey Plan

Published 1979 - 1981

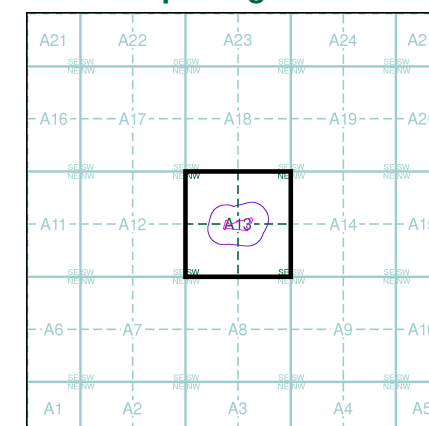
Source map scale - 1:1,250

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)

SU7406NE 1981	SU7506NW 1979
SU7406SE 1980	

Historical Map - Segment A13



Order Details

Order Number: 25457981_1_1
Customer Ref: 08-138.01
National Grid Reference: 474970, 106350
Slice: A
Site Area (Ha): 0.84
Search Buffer (m): 100

Site Details

Interbridges Site, New Brighton Road, EMSWORTH,
Hampshire, PO10 7PR

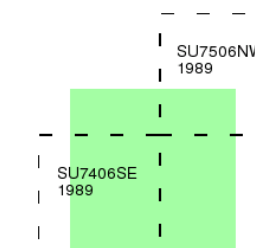
Additional SIMs

Published 1989

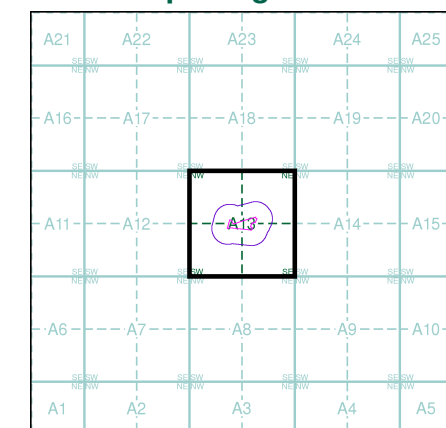
Source map scale - 1:1,250

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions of an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 25457981_1_1
Customer Ref: 08-138.01
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Slice: A
Site Area (Ha): 0.84
Search Buffer (m): 100

Site Details

Interbridges Site, New Brighton Road, EMSWORTH,
Hampshire, PO10 7PR

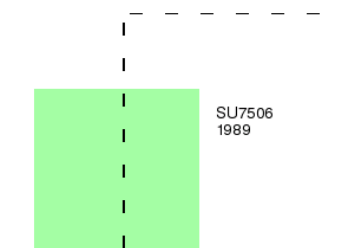
Additional SIMs

Published 1989

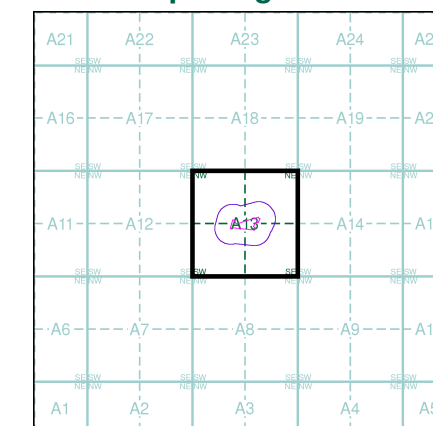
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 25457981_1_1
Customer Ref: 08-138.01
National Grid Reference: 474970, 106350
Slice: A
Site Area (Ha): 0.84
Search Buffer (m): 100

Site Details

Interbridges Site, New Brighton Road, EMSWORTH,
Hampshire, PO10 7PR

Large-Scale National Grid Data

Published 1993

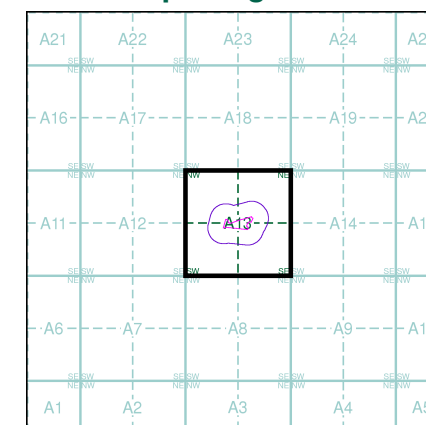
Source map scale - 1:1,250

'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)

SU7406NE 1993	SU7506NW 1993
SU7406SE 1993	SU7506SW 1993

Historical Map - Segment A13



Order Details

Order Number: 25457981_1_1
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 National Grid Reference: 474970, 106350
 Slice: A
 Site Area (Ha): 0.84
 Search Buffer (m): 100

Site Details

Interbridges Site, New Brighton Road, EMSWORTH,
 Hampshire, PO10 7PR



Historical Mapping Legends

Ordnance Survey County Series and Ordnance Survey Plan 1:10,560

	Gravel Pit		Sand Pit		Other Pits
	Quarry		Shingle		Orchard
	Osiers		Reeds		Marsh
	Mixed Wood		Deciduous		Brushwood
	Fir		Furze		Rough Pasture
	Arrow denotes flow of water		Trigonometrical Station		
	Site of Antiquities		Bench Mark		
	Pump, Guide Post, Signal Post		Well, Spring, Boundary Post		
	•285 Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		Minor Roads		
	Sunken Road		Raised Road		
	Road over Railway		Railway over River		
	Railway over Road		Level Crossing		
	Road over River or Canal		Road over Stream		
	Road over Stream				
	County Boundary (Geographical)				
	County & Civil Parish Boundary				
	Administrative County & Civil Parish Boundary				
	County Borough Boundary (England)				
	County Borough Boundary (Scotland)				
	Rural District Boundary				
	Civil Parish Boundary				

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	Standard Gauge Multiple Track		Standard Gauge Single Track
	Siding, Tramway or Mineral Line		Narrow Gauge
	Geographical County		Administrative County, County Borough or County of City
	Municipal Borough, Urban or Rural District, Borough or District Council		Borough, Borough or County Constituency
	Civil Parish		
	BP, BS Boundary Post or Stone		Police Station
	Church		Post Office
	Club House		Public Convenience
	Fire Engine Station		Public House
	Foot Bridge		Signal Box
	Fountain		Spring
	Guide Post		Telephone Call Box
	Mile Post		Telephone Call Post
	Mile Stone		Well

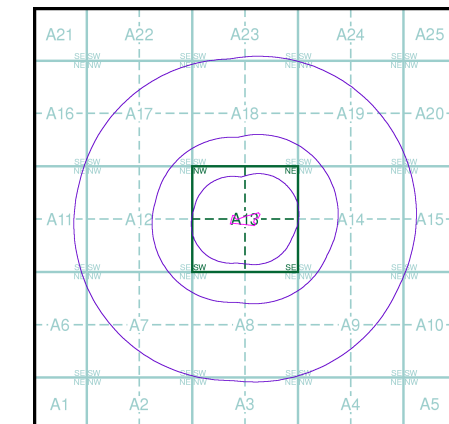
1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	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
	Area of wooded vegetation		Non-coniferous trees
	Non-coniferous trees (scattered)		Coniferous trees
	Coniferous trees (scattered)		Positioned tree
	Orchard		Coppice or Osiers
	Rough Grassland		Heath
	Scrub		Marsh, Salt Marsh or Reeds
	Water feature		Flow arrows
	Mean high water (springs)		Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
	Bench mark (where shown)		Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)		Pylon, flare stack or lighting tower
	Site of (antiquity)		Glasshouse
	General Building		Important Building

Ordnance Survey mapping included:

Mapping Type	Scale	Date	Pg
Hampshire & Isle Of Wight	1:10,560	1870	2
Sussex	1:10,560	1879 - 1880	3
Hampshire & Isle Of Wight	1:10,560	1898	4
Sussex	1:10,560	1899	5
Hampshire & Isle Of Wight	1:10,560	1910	6
Sussex	1:10,560	1914	7
Sussex	1:10,560	1932	8
Hampshire & Isle Of Wight	1:10,560	1942 - 1946	9
Ordnance Survey Plan	1:10,560	1962 - 1963	10
Ordnance Survey Plan	1:10,560	1966	11
Ordnance Survey Plan	1:10,000	1973 - 1975	12
Ordnance Survey Plan	1:10,000	1991 - 1992	13
10K Raster Mapping	1:10,000	2000	14
10K Raster Mapping	1:10,000	2008	15

Historical Map - Slice A



Order Details

Order Number: 25457981_1_1
Customer Ref: 08-138.01
National Grid Reference: 474970, 106350
Slice: A
Site Area (Ha): 0.84
Search Buffer (m): 1000

Site Details

Interbridges Site, New Brighton Road, EMSWORTH,
Hampshire, PO10 7PR

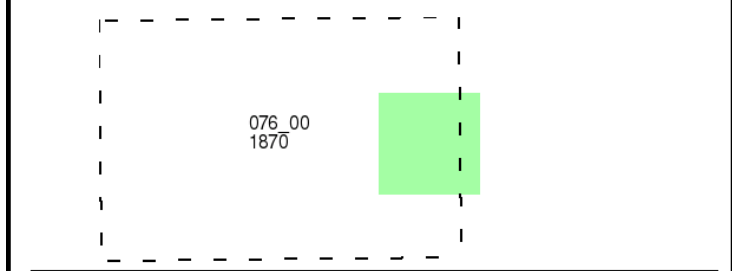


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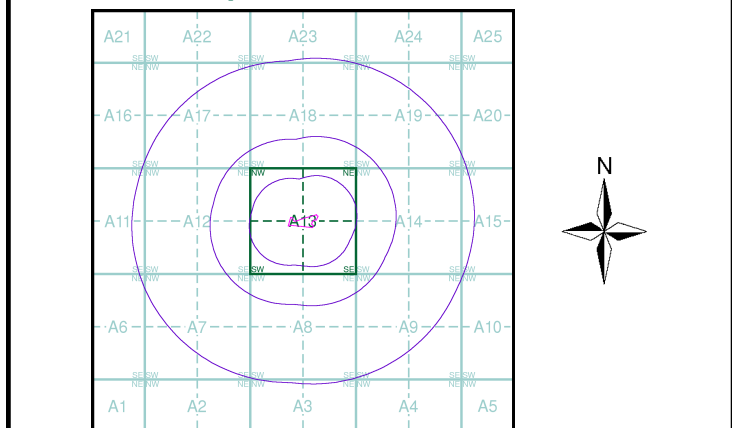
Hampshire & Isle Of Wight
Published 1870
Source map scale - 1:10,560

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)



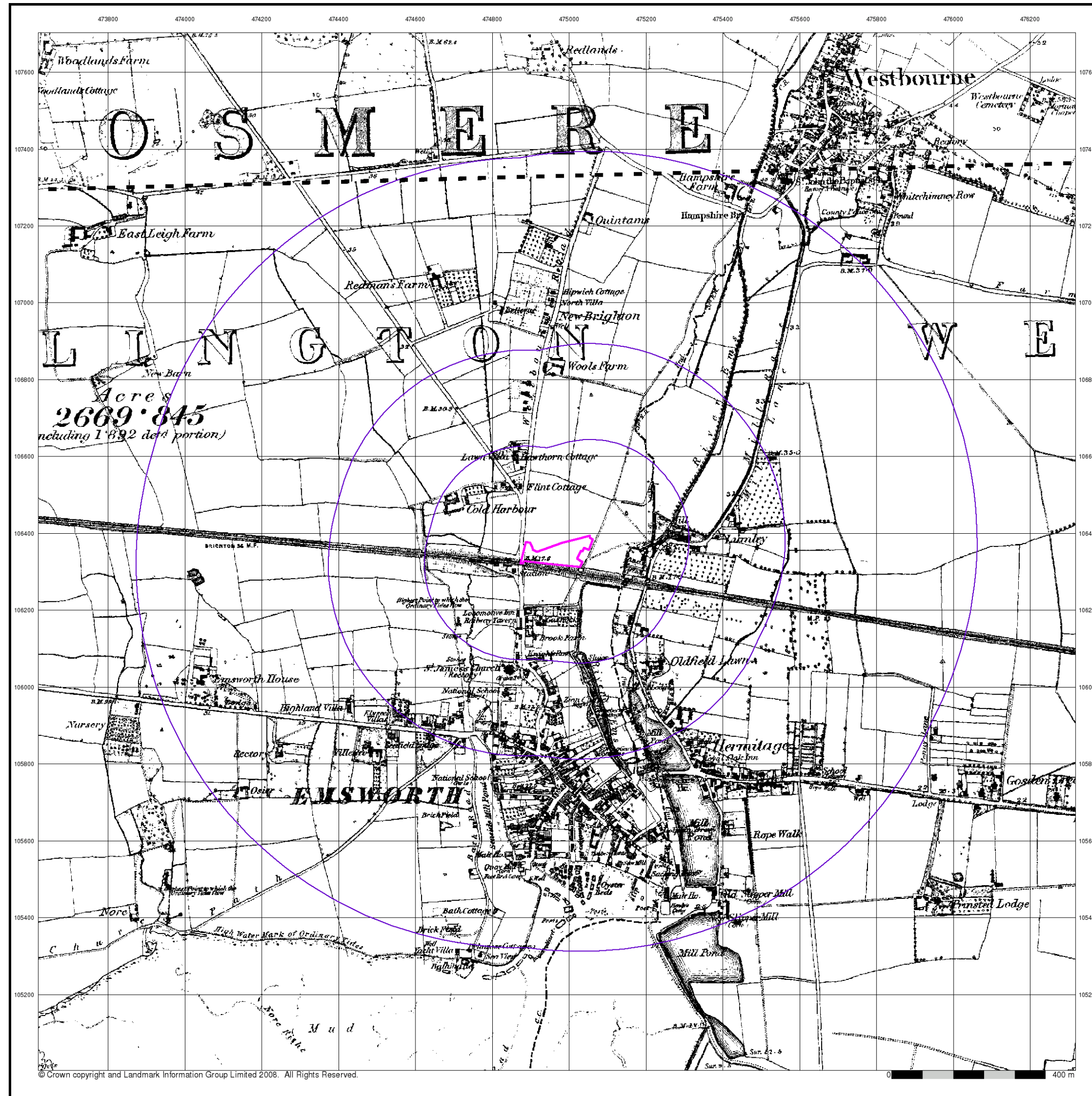
Historical Map - Slice A



Order Details

Order Number:	25457981_1_1
Customer Ref:	08-138.01
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Site Details
Interbridges Site, New Brighton Road, EMSWORTH,
Hampshire, PO10 7PR



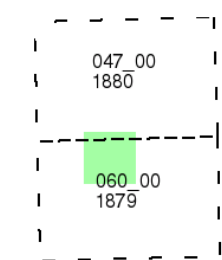
Sussex

Published 1879 - 1880

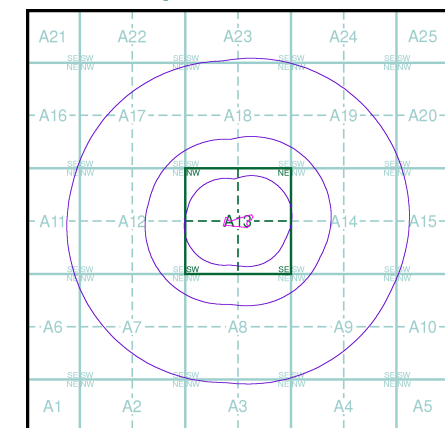
Source map scale - 1:10,560

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

Order Number: 25457981_1_1
Customer Ref: 08-138.01
National Grid Reference: 474970, 106350
Slice: A
Site Area (Ha): 0.84
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Site Details

Interbridges Site, New Brighton Road, EMSWORTH, Hampshire, PO10 7PR

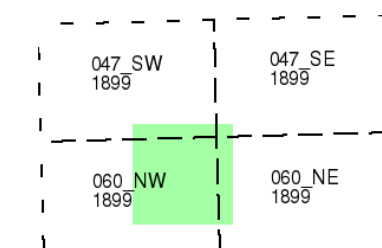
Sussex

Published 1899

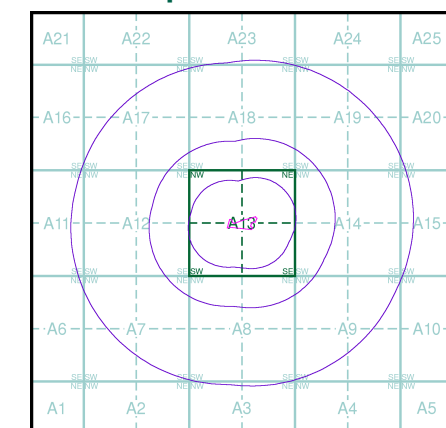
Source map scale - 1:10,560

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

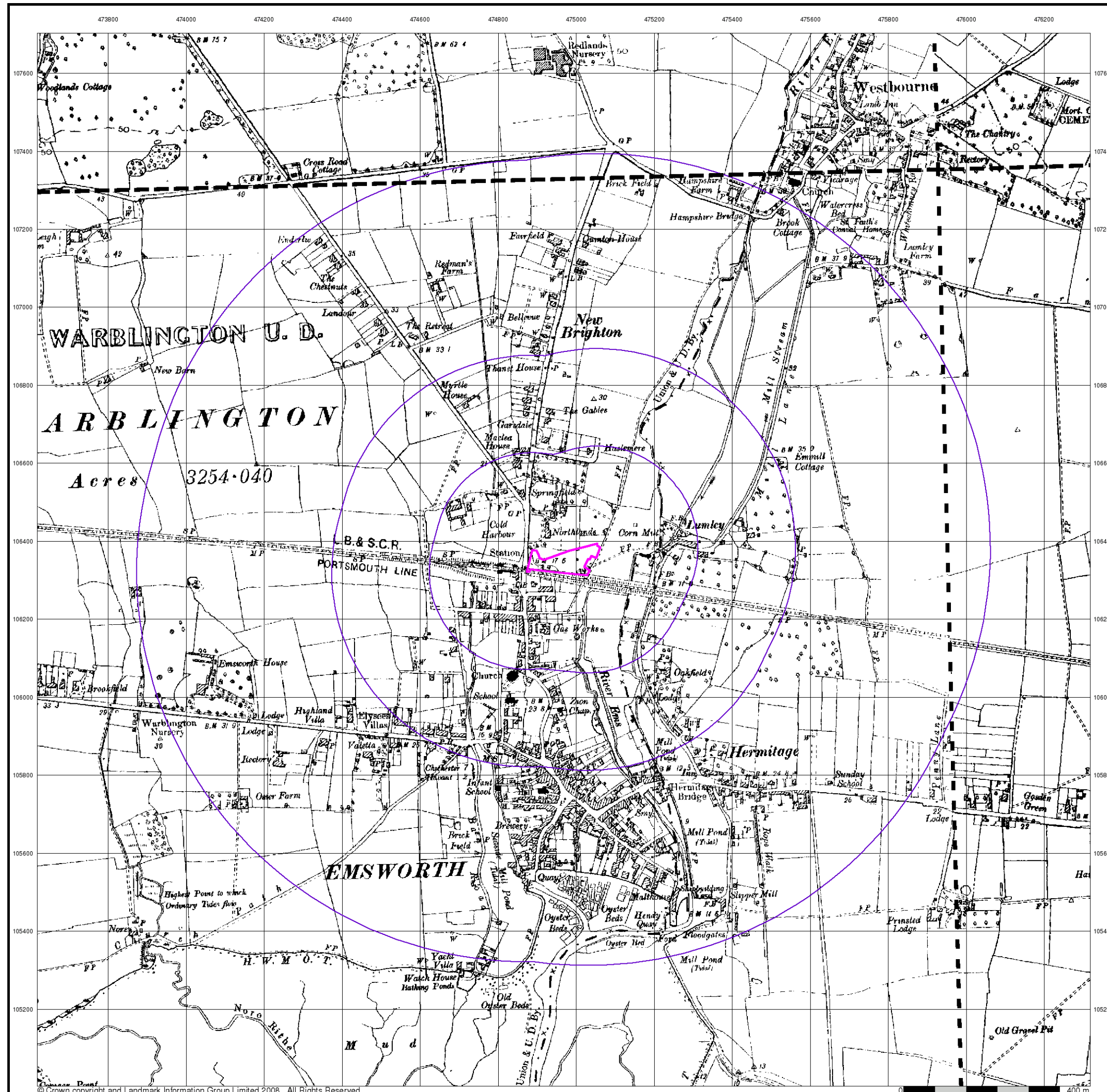


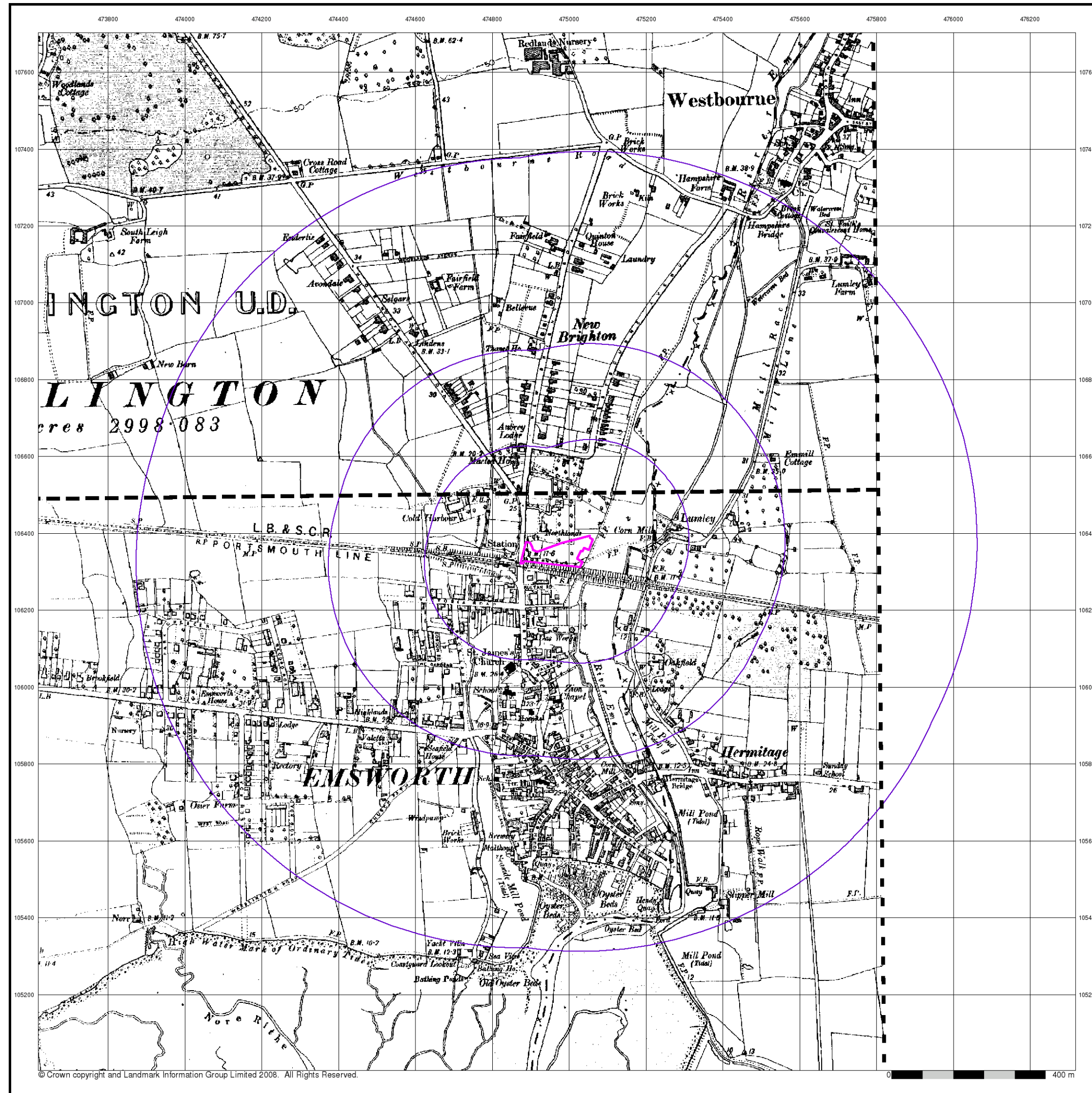
Order Details

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 Customer Ref: 08-138.01
 National Grid Reference: 474970, 106350
 Slice: A
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Site Details

Interbridges Site, New Brighton Road, EMSWORTH, Hampshire, PO10 7PR





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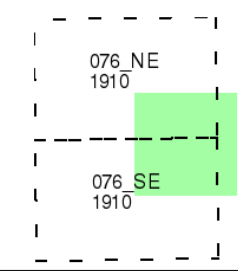
Hampshire & Isle Of Wight

Published 1910

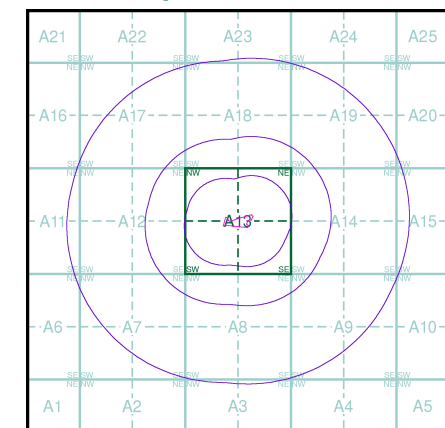
Source map scale - 1:10,560

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

Order Number: 25457981_1_1
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Slice: A
Site Area (Ha): 0.84
Search Buffer (m): 1000

Site Details

Interbridges Site, New Brighton Road, EMSWORTH,
Hampshire, PO10 7PR



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

Sussex

Published 1914

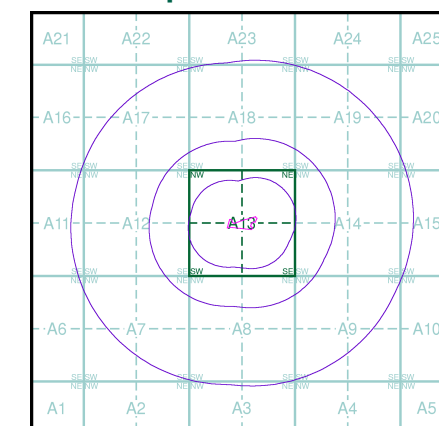
Source map scale - 1:10,560

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)

047 SW 1914	047 SE 1914
060 NW 1914	060 NE 1914

Historical Map - Slice A

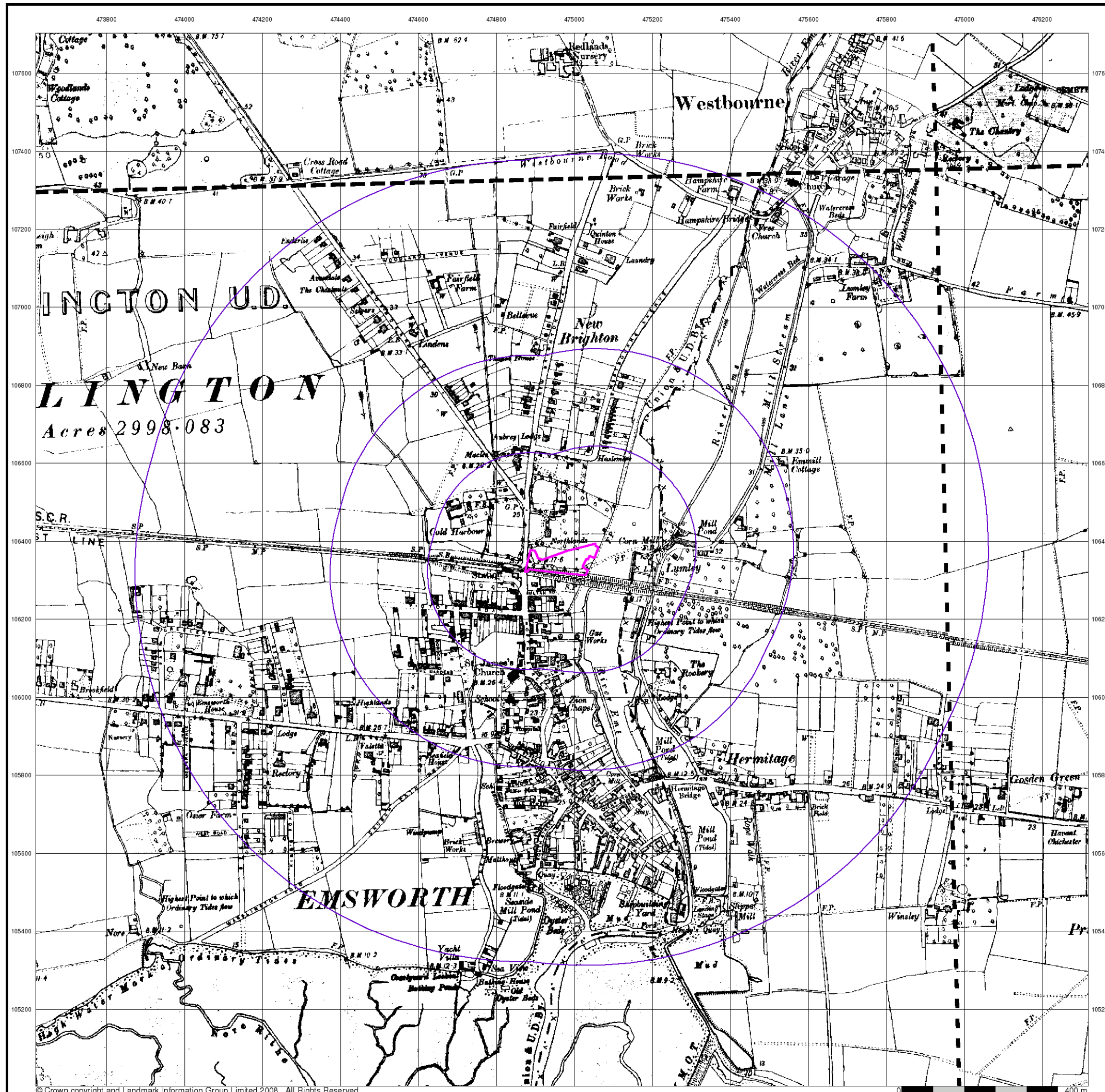


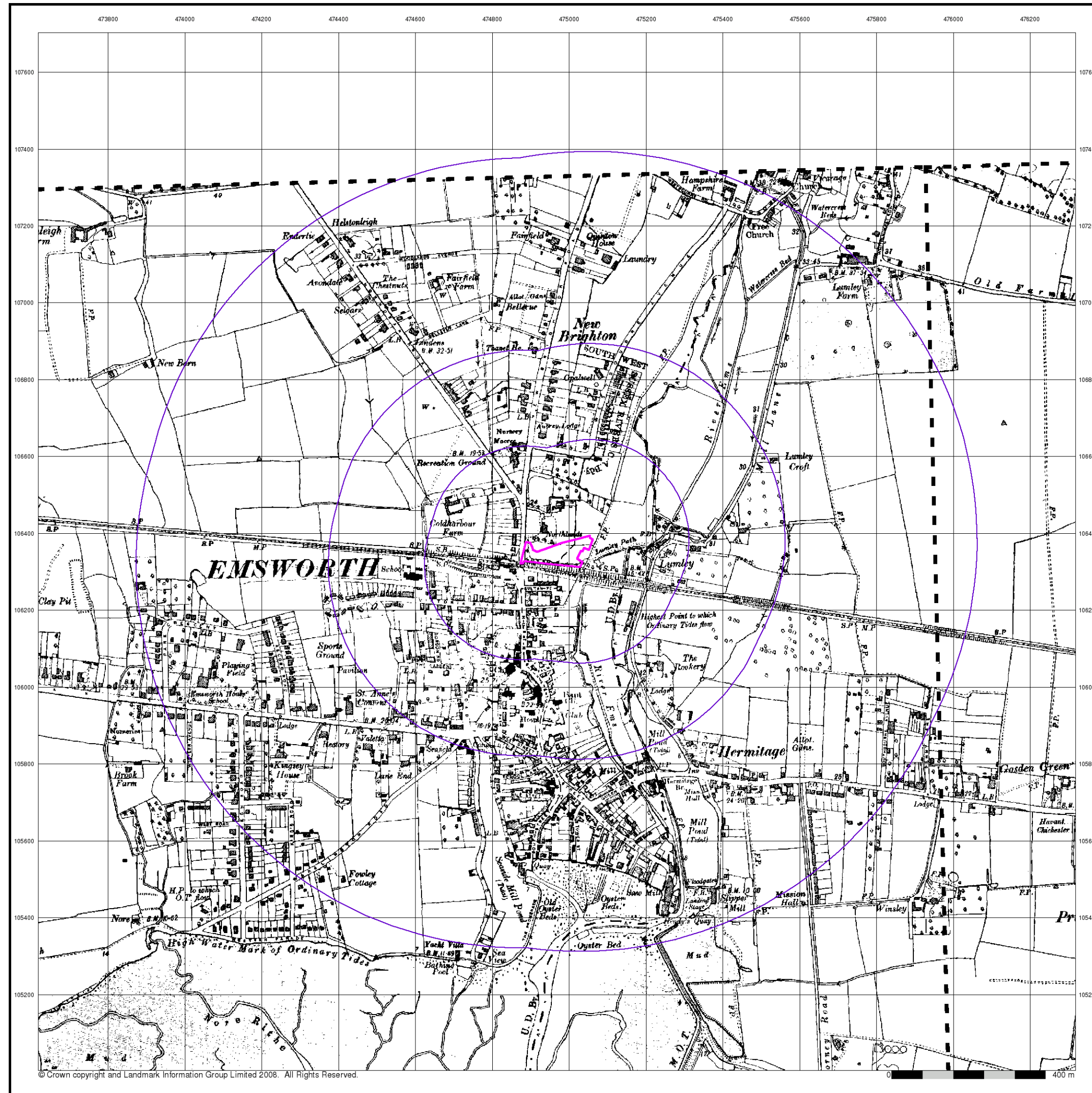
Order Details

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Site Details

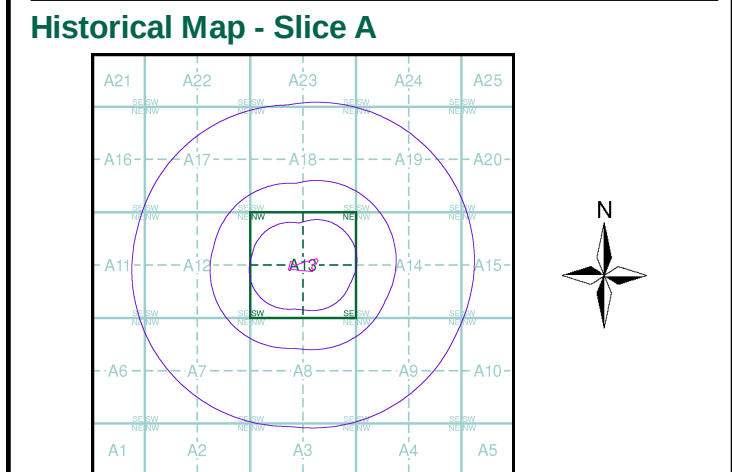
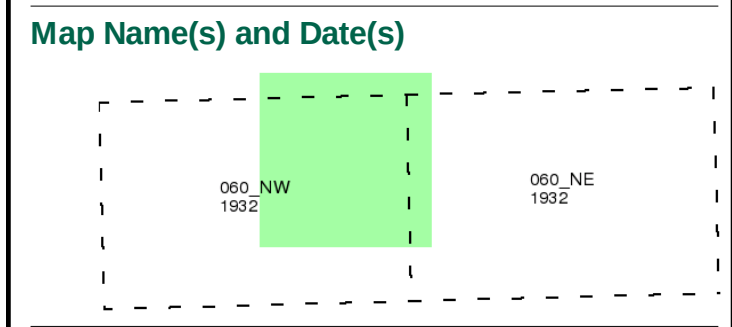
Interbridges Site, New Brighton Road, EMSWORTH,
 Hampshire, PO10 7PR





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

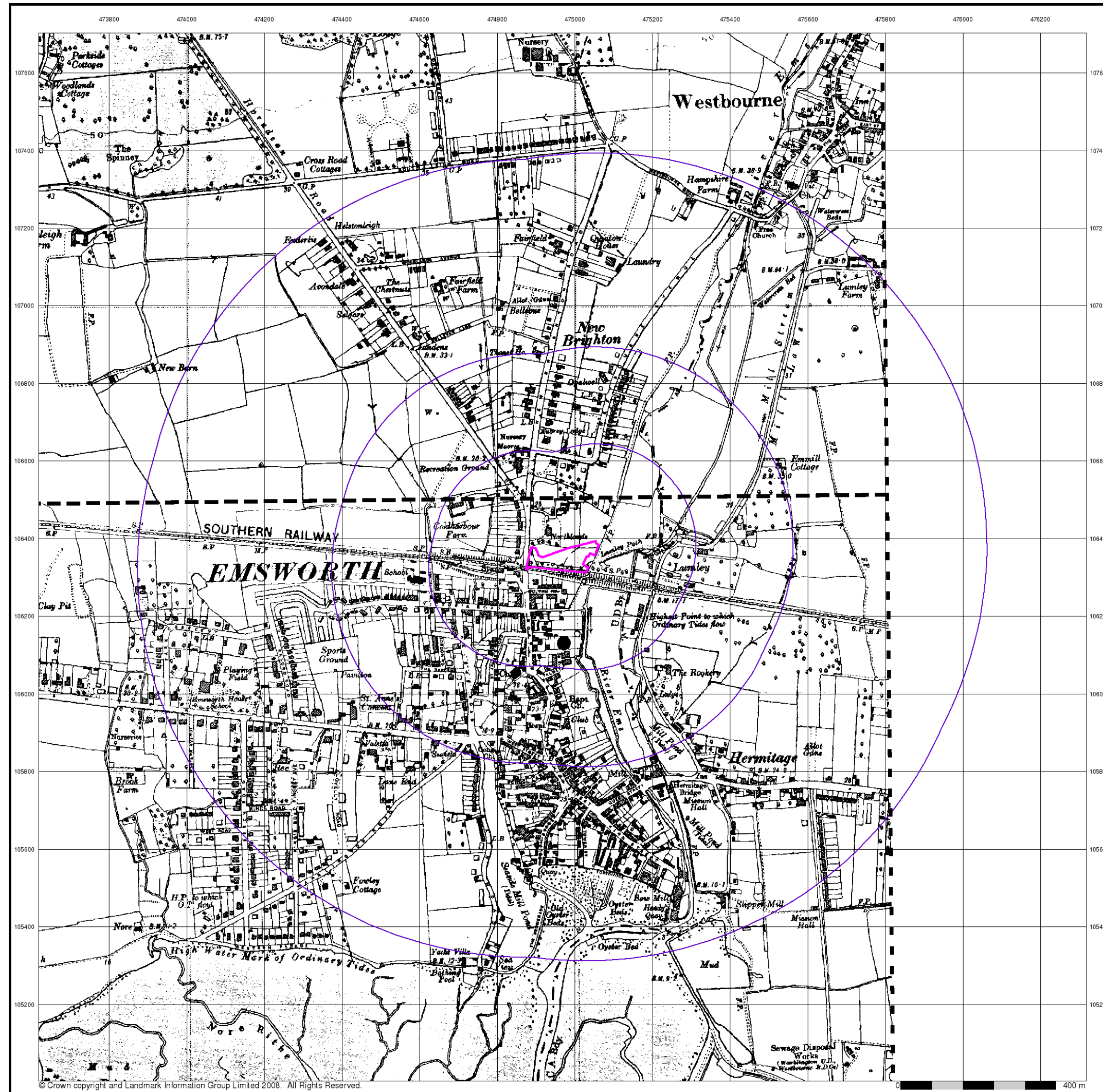
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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



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Site Details
Interbridges Site, New Brighton Road, EMSWORTH,
Hampshire, PO10 7PR



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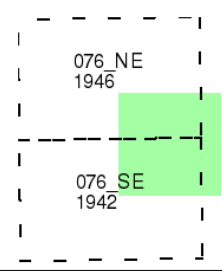
Hampshire & Isle Of Wight

Published 1942 - 1946

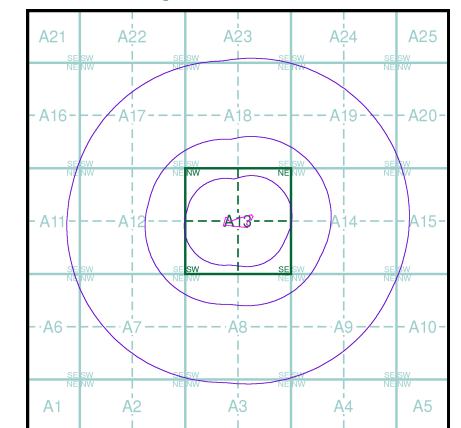
Source map scale - 1:10,560

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	
Order Number:	25457981_1_1
Customer Ref:	08-138.01
National Grid Reference:	474970, 106350
Slice:	A
Site Area (Ha):	0.84
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Site Details
Interbridges Site, New Brighton Road, EMSWORTH,
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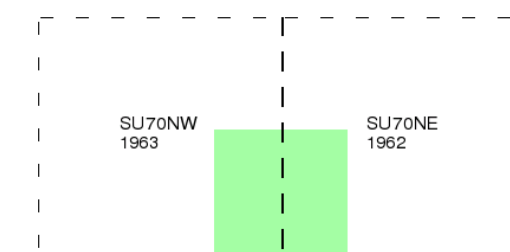
Ordnance Survey Plan

Published 1962 - 1963

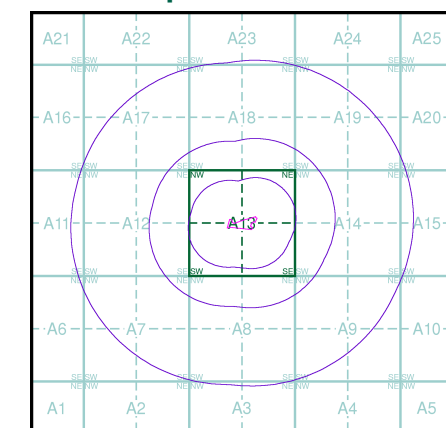
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



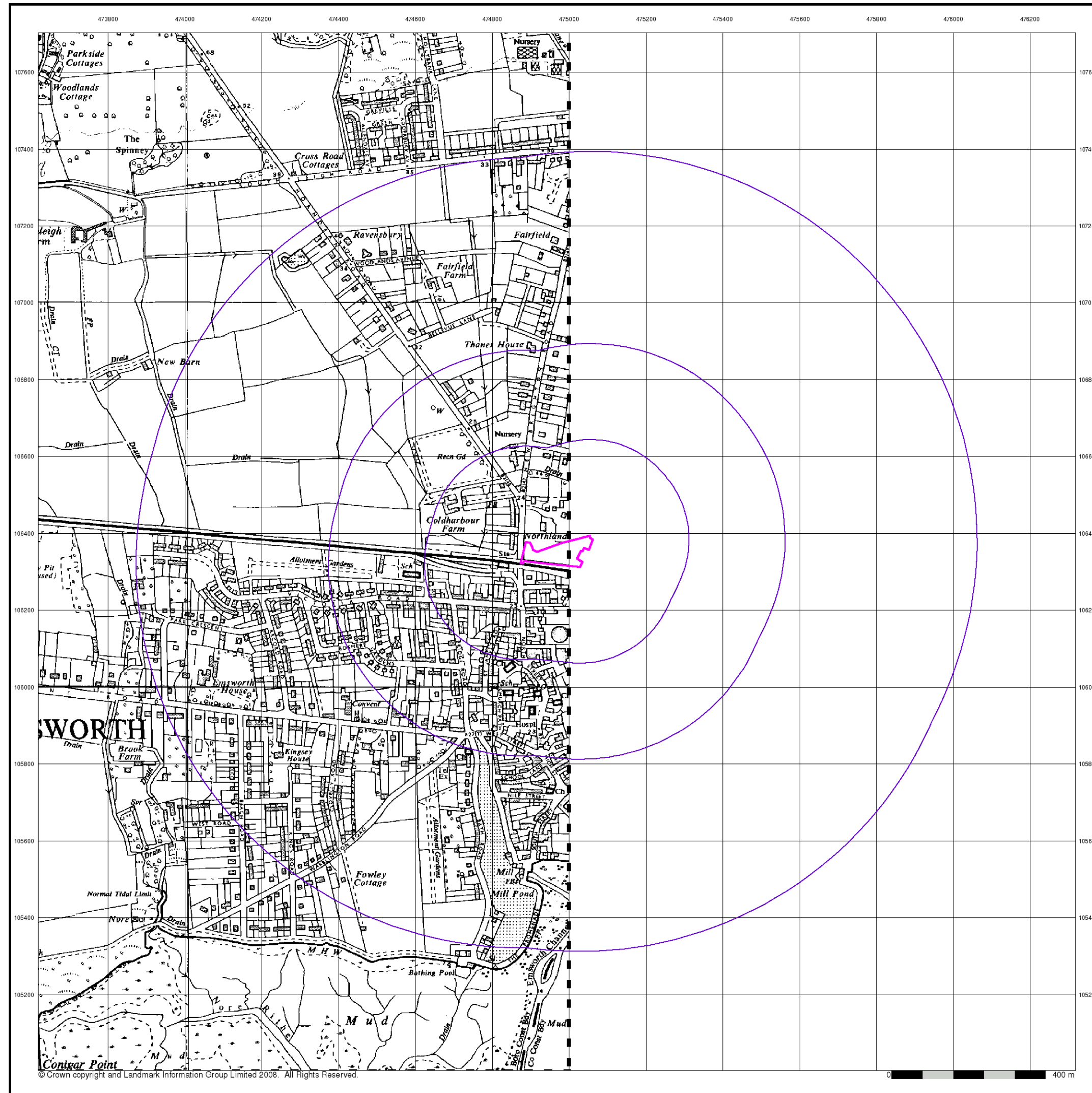
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 Site Area (Ha): 0.84
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Site Details

Interbridges Site, New Brighton Road, EMSWORTH, Hampshire, PO10 7PR





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0 400 m



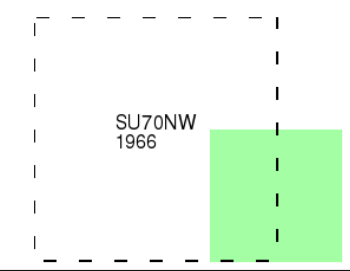
Ordnance Survey Plan

Published 1966

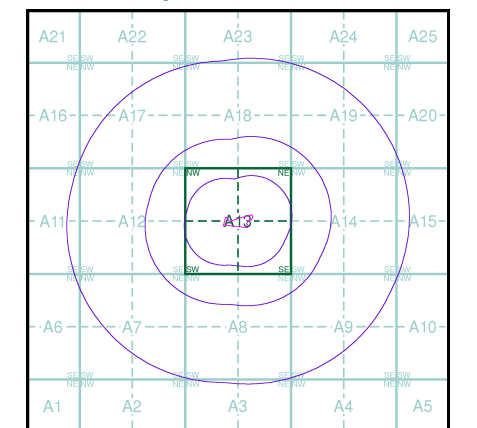
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Map Name(s) and Date(s)

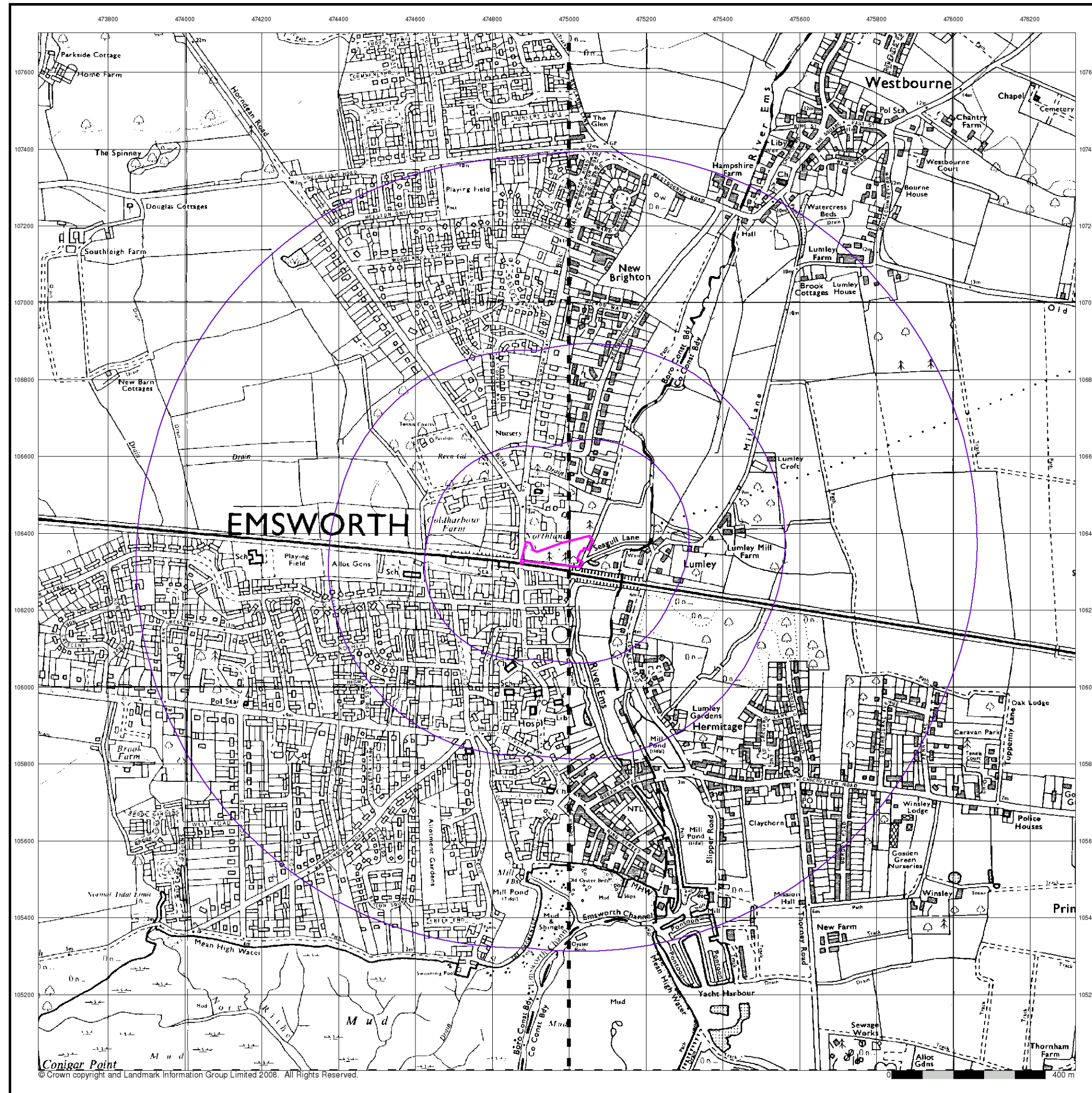


Historical Map - Slice A



Order Details	
Order Number:	25457981_1_1
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Site Details
Interbridges Site, New Brighton Road, EMSWORTH,
Hampshire, PO10 7PR

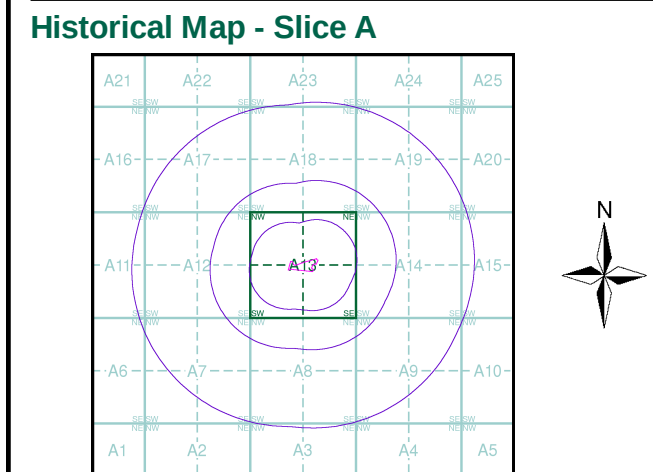
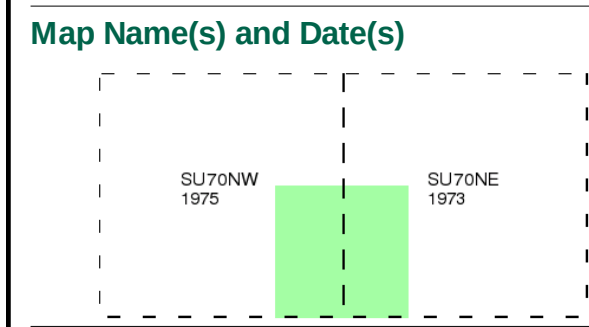


Ordnance Survey Plan

Published 1973 - 1975

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.

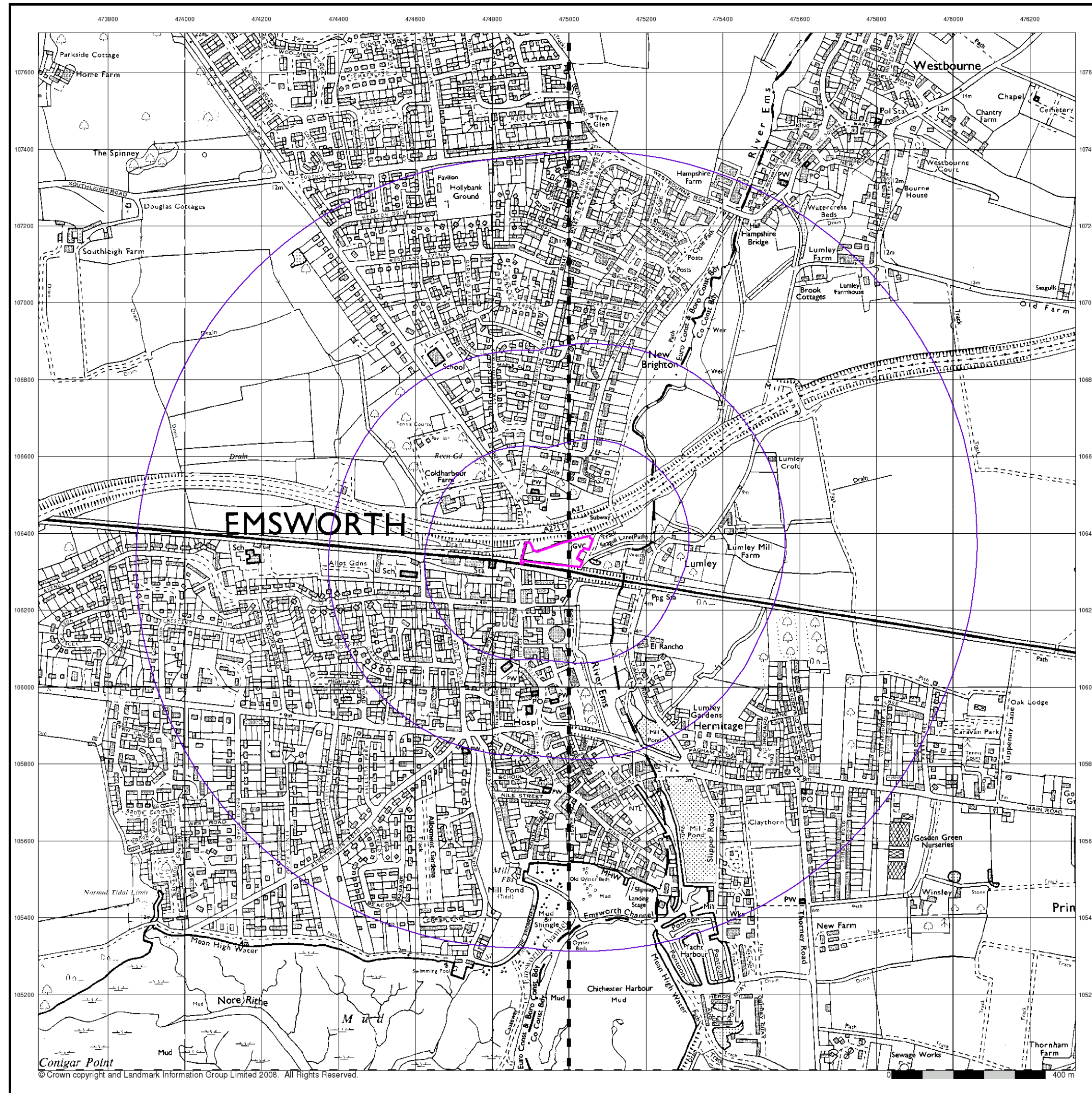


Order Details

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Site Details

Interbridges Site, New Brighton Road, EMSWORTH,
Hampshire, PO10 7PR



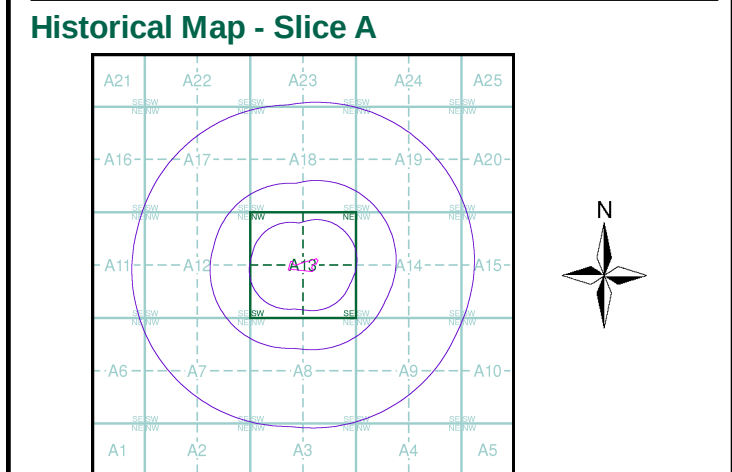
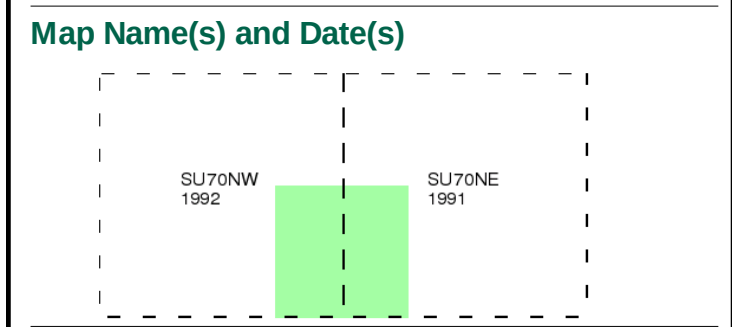
Conigar Point
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Ordnance Survey Plan

Published 1991 - 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.



Order Details

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Customer Ref:	08-138.01
National Grid Reference:	474970, 106350
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Site Details

Interbridges Site, New Brighton Road, EMSWORTH, Hampshire, PO10 7PR



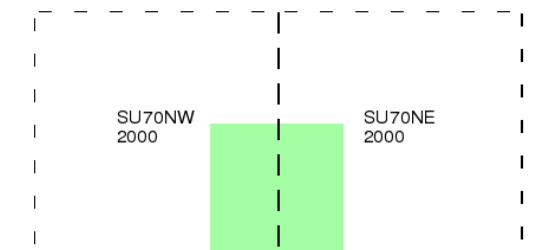
10K Raster Mapping

Published 2000

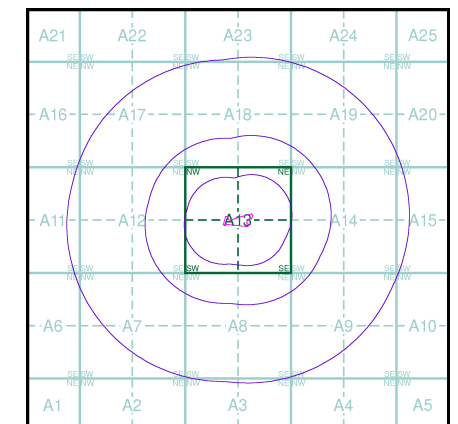
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 25457981_1_1
Customer Ref: 08-138.01
National Grid Reference: 474970, 106350
Slice: A
Site Area (Ha): 0.84
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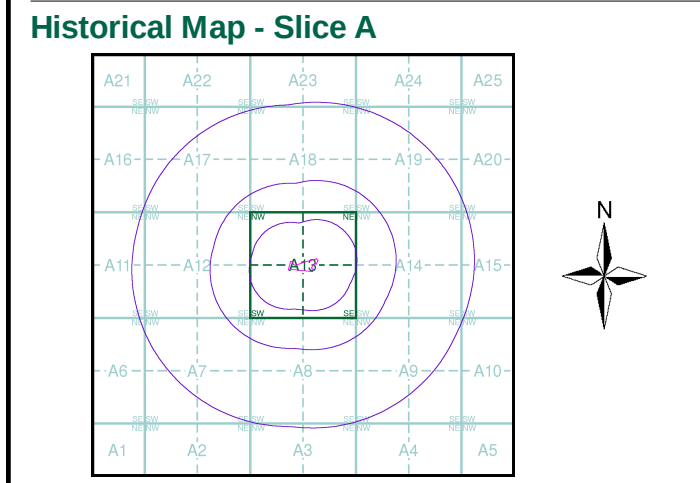
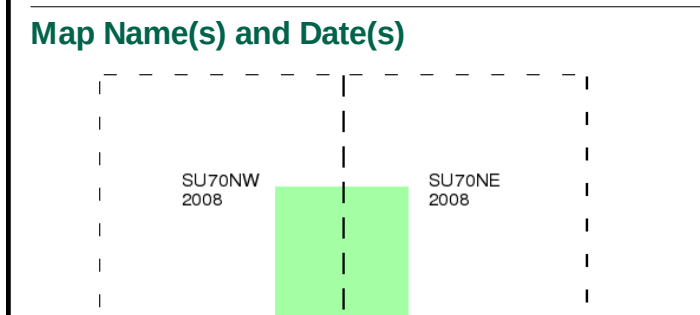
Site Details

Interbridges Site, New Brighton Road, EMSWORTH,
Hampshire, PO10 7PR



10K Raster Mapping
Published 2008
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.



Order Details

Order Number:	25457981_1_1
Customer Ref:	08-138.01
National Grid Reference:	474970, 106350
Slice:	A
Site Area (Ha):	0.84
Search Buffer (m):	1000

Site Details
Interbridges Site, New Brighton Road, EMSWORTH,
Hampshire, PO10 7PR

Appendix IV – Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

25457981_1_1

Customer Reference:

08-138.01

National Grid Reference:

474970, 106350

Slice:

A

Site Area (Ha):

0.84

Search Buffer (m):

1000

Site Details:

Interbridges Site
New Brighton Road
EMSWORTH
Hampshire
PO10 7PR

Client Details:

Mr J Burkitt
Aviron
Yew Tree Cottage
1 School Lane
Wargrave
RG10 8AA

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	17
Hazardous Substances	18
Geological	19
Industrial Land Use	21
Sensitive Land Use	28
Data Currency	29
Data Suppliers	34
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Introduction

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

For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

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

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Radon Potential dataset Copyright Notice

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Report Version v36.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		11		9
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 5		2	3	
Local Authority Pollution Prevention and Control Enforcements	pg 6			2	
Nearest Surface Water Feature	pg 6		Yes		
Pollution Incidents to Controlled Waters	pg 6	1	1	3	21
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality	pg 11		2		
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 12			1	1
Substantiated Pollution Incident Register	pg 13		1		
Water Abstractions	pg 13				(*5)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 14	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 15	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 15		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 17				2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
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Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 18		1		
Planning Hazardous Substance Consents	pg 18		2		
Planning Hazardous Substance Enforcements					
Geological					
BGS Recorded Mineral Sites					
BGS 1:625,000 Solid Geology	pg 19	Yes	n/a	n/a	n/a
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Natural and Mining Cavities					
Potential for Collapsible Ground Stability Hazards	pg 19	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 19		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 19	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 19	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 20	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 20	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Shallow Mining Hazards				n/a	n/a
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Contemporary Trade Directory Entries	pg 21		18	18	36
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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
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Areas of Unadopted Green Belt					
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Forest Parks					
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Marine Nature Reserves					
National Nature Reserves					
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Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 28				2
Ramsar Sites	pg 28				1
Sites of Special Scientific Interest	pg 28				1
Special Areas of Conservation	pg 28				1
Special Protection Areas	pg 28				1

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Havant & Waterloo U.D.C. Property Type: Undefined Or Other Location: Highway , Seagull Lane, EMSWORTH , Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01711 Permit Version: 1 Effective Date: 17th April 1968 Issued Date: 17th April 1968 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A13SE (S)	103	1	475020 106210
1	Discharge Consents Operator: Beta Marine Ltd. Property Type: Undefined Or Other Location: 71 North Street, Emsworth, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01081 Permit Version: 1 Effective Date: 21st November 1963 Issued Date: 21st November 1963 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A13SE (S)	113	1	475020 106200
1	Discharge Consents Operator: Weaver Mabbs Engineering Ltd. Property Type: Undefined Or Other Location: Yard & Offices At North Street, Emsworth, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01011 Permit Version: 1 Effective Date: 31st March 1965 Issued Date: 31st March 1965 Revocation Date: 11th May 1995 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13SE (S)	133	1	475020 106180
1	Discharge Consents Operator: Beta Marine Ltd. Property Type: Undefined Or Other Location: 71 North Street, EMSWORTH , Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01081 Permit Version: 1 Effective Date: 21st November 1963 Issued Date: 21st November 1963 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A13SE (S)	143	1	475020 106170

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: British Gas (Southern) Plc Property Type: Public Gas Supply Location: North Street, Emsworth, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: D01028 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: 6th November 2001 Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A13SE (S)	154	1	475010 106160
2	Discharge Consents Operator: Southern Water Services Ltd (S) Property Type: Sewerage Network - Pumping Station - Water Company Location: Lumley Road P.S., Emsworth, West Sussex Authority: Environment Agency, Southern Region Catchment Area: The River Ems Reference: A00291 Permit Version: 2 Effective Date: 8th July 1993 Issued Date: 8th July 1993 Revocation Date: 31st May 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Ems Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	168	1	475180 106240
2	Discharge Consents Operator: Southern Water Services Ltd (S) Property Type: Sewerage Network - Pumping Station - Water Company Location: Lumley Road P.S., Emsworth, West Sussex Authority: Environment Agency, Southern Region Catchment Area: The River Ems Reference: A00291 Permit Version: 3 Effective Date: 1st June 1994 Issued Date: 8th July 1993 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Ems Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	168	1	475180 106240
2	Discharge Consents Operator: Southern Water Services Ltd (S) Property Type: Sewerage Network - Pumping Station - Water Company Location: Lumley Road P.S., Emsworth, West Sussex Authority: Environment Agency, Southern Region Catchment Area: The River Ems Reference: A00291 Permit Version: 1 Effective Date: 30th October 1989 Issued Date: 30th October 1989 Revocation Date: 7th July 1993 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Ems Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	168	1	475180 106240

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Southern Water Services Ltd (S) Property Type: Sewerage Network - Pumping Station - Water Company Location: Sewage Pumping Station, Lumley Road, Emsworth, Hampshire Authority: Environment Agency, Southern Region Catchment Area: The River Ems Reference: S02125 Permit Version: 1 Effective Date: 15th November 1972 Issued Date: 15th November 1972 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Ems Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	168	1	475180 106240
3	Discharge Consents Operator: A D Williams Coachworks Property Type: Motor Vehicle Parts Location: Unit 24, Palmers Road Industrial Unti 24, Palmers Road Industrial Estate, Emsworth, Hampshire, Po10 7dh Authority: Environment Agency, Southern Region Catchment Area: Wallington Reference: P10880 Permit Version: 1 Effective Date: 1st April 2004 Issued Date: 7th April 2003 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Onto Land/Into Watercourse Environment: Receiving Water: The River Ems Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13SE (S)	223	1	475010 106090
3	Discharge Consents Operator: The Standen House Companies Property Type: Domestic Property (Multiple) Location: 13-23 North Street, Emsworth Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01498 Permit Version: 1 Effective Date: 27th May 1981 Issued Date: 27th May 1981 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13SE (S)	244	1	475000 106070
4	Discharge Consents Operator: Seaward Homes Ltd. Property Type: Undefined Or Other Location: Lumley Road, Emsworth, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P01512 Permit Version: 1 Effective Date: 22nd March 1988 Issued Date: 22nd March 1988 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	648	1	475350 105750

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: Mr C J Curry Property Type: Undefined Or Other Location: White House, Horndean Road, Emsworth Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: H01935 Permit Version: 1 Effective Date: 3rd July 1964 Issued Date: 3rd July 1964 Revocation Date: 31st March 1997 Discharge Type: Non Water Company (Private) Sewage Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	667	1	474430 106860
6	Discharge Consents Operator: L. Chandler Esq., A.R.I.B.A. Property Type: Domestic Property (Multiple) Location: Houses At Fosters Quay, King Street,, Emsworth, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01149 Permit Version: 1 Effective Date: 13th March 1962 Issued Date: 13th March 1962 Revocation Date: 1st August 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A8SE (SE)	768	1	475290 105590
7	Discharge Consents Operator: L. Chandler Esq., A.R.I.B.A. Property Type: Domestic Property (Multiple) Location: Houses At Fosters Quay, King Street,, Emsworth, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01149 Permit Version: 1 Effective Date: 13th March 1962 Issued Date: 13th March 1962 Revocation Date: 1st August 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A8SE (S)	803	1	475280 105550
7	Discharge Consents Operator: L. Chandler Esq., A.R.I.B.A. Property Type: Domestic Property (Multiple) Location: Houses At Fosters Quay, King Street,, Emsworth, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01149 Permit Version: 1 Effective Date: 13th March 1962 Issued Date: 13th March 1962 Revocation Date: 1st August 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A8SE (S)	822	1	475280 105530

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: A.C.Figgins Property Type: Undefined Or Other Location: Fosters Quay, EMSWORTH, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01397 Permit Version: 1 Effective Date: 30th July 1965 Issued Date: 30th July 1965 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A8SE (S)	838	1	475300 105520
8	Discharge Consents Operator: L. Chandler Esq., A.R.I.B.A. Property Type: Domestic Property (Multiple) Location: Houses At Fosters Quay, King Street,, Emsworth, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01149 Permit Version: 1 Effective Date: 13th March 1962 Issued Date: 13th March 1962 Revocation Date: 1st August 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A8SE (S)	893	1	475260 105450
8	Discharge Consents Operator: L. Chandler Esq., A.R.I.B.A. Property Type: Domestic Property (Multiple) Location: Houses At Fosters Quay, King Street,, Emsworth, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01149 Permit Version: 1 Effective Date: 13th March 1962 Issued Date: 13th March 1962 Revocation Date: 1st August 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A8SE (S)	932	1	475260 105410
9	Discharge Consents Operator: Hermitage Housing Association Property Type: General Construction Work Location: Sheltered Flats Development, Westbourne Road, EMSWORTH, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01524 Permit Version: 1 Effective Date: 4th June 1980 Issued Date: 4th June 1980 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A19NW (N)	916	1	475320 107270
10	Local Authority Pollution Prevention and Controls Name: Weldrite Engineering Ltd Location: 98 North Street, Emsworth, Po10 7pn Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/05/01591 Dated: 10th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	69	2	474820 106278

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
11	Local Authority Pollution Prevention and Controls Name: Ad Williams Coachworks Ltd Location: Unit 3-4 Palmers Road Industrial Estate, EMSWORTH, PO10 7DH Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/05/00314 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location	A13SE (S)	247	2	474972 106070
12	Local Authority Pollution Prevention and Controls Name: Texaco (Star Service Station) Location: 21-25 Havant Road, EMSWORTH, Hampshire, PO10 7JD Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/05/00330 Dated: 9th December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A8NW (SW)	467	2	474649 105913
13	Local Authority Pollution Prevention and Controls Name: Total Fina Elf Uk LtdEmsworth East Service Station Location: A27 Eastbound, EMSWORTH, Hampshire, PO10 7RB Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/05/00344 Dated: 23rd December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A12NE (W)	494	2	474414 106513
14	Local Authority Pollution Prevention and Controls Name: Solent Cleaners Ltd Location: 6 West Street, Emsworth, Po10 7dy Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/05/01962 Dated: 1st April 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Located by supplier to within 10m	A8NW (S)	500	2	474894 105822
15	Local Authority Pollution Prevention and Control Enforcements Location: 21-25 Havant Road, Emsworth, Hampshire, Po10 7jd Type: Air Pollution Control Enforcement Notice Reference: HBC/EPA1/7/98 Date Issued: 26th June 2000 Enforcement Date: Not Supplied Details: Not Supplied Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	467	2	474649 105913
16	Local Authority Pollution Prevention and Control Enforcements Location: Ensworth East Service Station, A27 Eastbound, Emsworth, Hampshire, Po10 7rb Type: Air Pollution Control Enforcement Notice Reference: HBC/EPA1/14/98 Date Issued: 19th September 2000 Enforcement Date: Not Supplied Details: Not Supplied Positional Accuracy: Manually positioned to the address or location	A12NE (W)	494	2	474414 106513
	Nearest Surface Water Feature	A13SE (E)	22	-	475057 106328
17	Pollution Incidents to Controlled Waters Property Type: Other Transport Location: Location Description Not Available Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Oil Coming Out Of Railway Culvert; Rail Incident Date: 22nd April 1995 Incident Reference: 1290 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	0	1	475020 106320

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
18	Pollution Incidents to Controlled Waters Property Type: Other Transport Location: Location Description Not Available Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Oil Incident Date: 31st January 1992 Incident Reference: 280 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (S)	114	1	475001 106201
19	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: EMSWORTH Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Unknown Note: Discoloured Discharge From S/W Drain Incident Date: 17th April 1996 Incident Reference: 1636 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	319	1	474950 106000
20	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Havant Road, EMSWORTH Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Oil On Surface Of Mill Pond Incident Date: 24th November 1993 Incident Reference: 949 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	469	1	474750 105870
21	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Mill Pond, EMSWORTH Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Oil; Domestic/Residential Incident Date: 15th January 1994 Incident Reference: 841 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	478	1	474800 105850
22	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Southleigh Stream, EMSWORTH Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Unknown Note: Creamy Scum; Miscellaneous Premises: Unknown Incident Date: 25th August 1995 Incident Reference: 2025 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	522	1	474900 105800
23	Pollution Incidents to Controlled Waters Property Type: Construction Location: Up Stream Of, Emsworth Mill Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Oil On The R.Ems Incident Date: 15th April 1997 Incident Reference: 2099 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	527	1	475150 105800

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
23	Pollution Incidents to Controlled Waters Property Type: Construction Location: Upstream Of Slipper Mill Pond Authority: Environment Agency, Southern Region Pollutant: Oils - Unknown Note: Oil On Water Course Incident Date: 3rd July 1997 Incident Reference: 2190 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	540	1	475200 105800
24	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Mill Pond Emsworth Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Oil (Diesel) On Mill Pond; Domestic/Residential Incident Date: 31st August 1994 Incident Reference: 1446 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	550	1	474700 105800
25	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Where River Ems Enters Harbour Authority: Environment Agency, Southern Region Pollutant: Oils - Kerosene Fuel Oil Note: Diesel In Watercourse Incident Date: 10th April 1998 Incident Reference: 2528 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	588	1	475200 105750
25	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Water Treatment Works Location: Dolphin Quay, EMSWORTH Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Diesel In R Ems Incident Date: 14th July 1998 Incident Reference: 2663 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	593	1	475200 105745
25	Pollution Incidents to Controlled Waters Property Type: Boats/Ships Location: Outfall To Harbour Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Oil Discharge From Boat In River Ems Incident Date: 20th October 1992 Incident Reference: 515 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	623	1	475220 105720
26	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: A259, EMSWORTH Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Oil On Surface Of River Incident Date: 20th September 1992 Incident Reference: 305 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	624	1	475300 105750

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
27	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Mill Pond Downstream River Ems, EMSWORTH Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Diesel Pollution Incident Date: 30th November 1993 Incident Reference: 802 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	632	1	475250 105720
27	Pollution Incidents to Controlled Waters Property Type: Boats/Ships Location: Dolphin Quay Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Oil On The Water Incident Date: 12th November 1993 Incident Reference: 782 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	651	1	475250 105700
27	Pollution Incidents to Controlled Waters Property Type: Transport, Storage, Communications Location: Adjacent To Informants Address, Harbour Way, EMSWORTH Authority: Environment Agency, Southern Region Pollutant: Organic Chemicals : Other Mineral & Synthetic Oils Note: Not Supplied Incident Date: 21st January 1999 Incident Reference: 1911 Catchment Area: Arun Receiving Water: Potential River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	656	1	475250 105695
28	Pollution Incidents to Controlled Waters Property Type: Transport, Storage, Communications Location: Millpond, Bridgefoot Path, EMSWORTH Authority: Environment Agency, Southern Region Pollutant: Organic Chemicals : Insulating Oils (Transformer / Cable) Note: Not Supplied Incident Date: 24th March 1999 Incident Reference: 119 Catchment Area: Lavant Receiving Water: Potential River Cause of Incident: Structural Failure : Pipe Failure (Below Ground) Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A8NW (S)	646	1	474700 105700
29	Pollution Incidents to Controlled Waters Property Type: Transport, Storage, Communications Location: Slipper Pond Authority: Environment Agency, Southern Region Pollutant: Organic Chemicals : Mixed / Unidentified / Waste Mineral & Synthetic Oils Note: Not Supplied Incident Date: 15th August 1999 Incident Reference: 2837 Catchment Area: Arun Receiving Water: Potential River Cause of Incident: Geological Movement : Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A8SE (S)	716	1	475100 105600
30	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Harbour Way, EMSWORTH Authority: Environment Agency, Southern Region Pollutant: Oils - Unknown Note: Diesel Oil On Watercourse Incident Date: 3rd December 1997 Incident Reference: 2340 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (SE)	716	1	475300 105650

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
31	Pollution Incidents to Controlled Waters Property Type: Ships/Boats Location: Opposite Royal Oak, EMSWORTH Authority: Environment Agency, Southern Region Pollutant: Chemicals - Paints / Dyes Note: White Milky Substance In Mill Pond Incident Date: 23rd January 1997 Incident Reference: 797035 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Industrial Chemicals Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	716	1	475400 105700
32	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Other Location: South Street, EMSWORTH Authority: Environment Agency, Southern Region Pollutant: Oils - Unknown Note: Oil From Stream Entering Mill Pond Incident Date: 17th January 1996 Incident Reference: 796031 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	722	1	474900 105600
33	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Bath Road Pond, EMSWORTH Authority: Environment Agency, Southern Region Pollutant: Oils - Petrol Note: Report Of Petrol On Pond Incident Date: 6th February 1993 Incident Reference: 571 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	726	1	474800 105600
34	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Harbour Way, EMSWORTH Authority: Environment Agency, Southern Region Pollutant: Oils - Unknown Note: Oil Incident Date: 24th September 1992 Incident Reference: 510 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	746	1	475250 105600
35	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Other Location: EMSWORTH Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Oil On Mill Pond; Private Sewage (Non-Plc): Surface Water Outfall Incident Date: 15th January 1994 Incident Reference: 1037 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	852	1	474200 105800
36	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: EMSWORTH Authority: Environment Agency, Southern Region Pollutant: Oils - Unknown Note: Oil On Slipper Mill Road Incident Date: 28th January 1998 Incident Reference: 2395 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	857	1	475300 105500

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
36	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: Adjacent To Slipper Rd, EMSWORTH Authority: Environment Agency, Southern Region Pollutant: No Pollutant Note: Not Supplied Incident Date: 30th July 1999 Incident Reference: 1503 Catchment Area: Arun Receiving Water: Potential River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A8SE (S)	861	1	475300 105495
	River Quality Name: Ems GQA Grade: River Quality B Reach: Emsworth - Westbourne Estimated Distance (km): 3.1 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A13SE (SE)	72	1	475082 106263
	River Quality Name: Southleigh Strm GQA Grade: River Quality D Reach: Tidal Limit - Source Estimated Distance (km): 2.2 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A13SW (W)	216	1	474660 106289

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
37	River Quality Chemistry Sampling Points Name: Southleigh Stream Reach: Tidal Limit To Source Estimated Distance: 2.20 Objective: River Ecosystem Class 3: Fairly Good Quality Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Compliant Year: 1995 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Compliant Year: 1996 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Compliant Year: 1997 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Compliant Year: 1998 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Compliant Year: 1999 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Marginal Year: 2000 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Marginal Year: 2001 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Marginal Year: 2002 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Marginal Year: 2003 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Marginal Year: 2004 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Compliant Year: 2005 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 2006 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant	A13SW (SW)	339	1	474720 106020

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
38	River Quality Chemistry Sampling Points Name: River Ems Reach: Emsworth To Westbourne Estimated Distance: 3.10 Objective: River Ecosystem Class 2: Good Quality Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 1994 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 1995 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 1996 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 1997 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Marginal Year: 1998 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 1999 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 2000 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 2001 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 2002 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Marginal Year: 2003 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Marginal Year: 2004 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Marginal Year: 2005 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 2006 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant	A8NE (SE)	532	1	475230 105820
39	Substantiated Pollution Incident Register Authority: Environment Agency - Southern Region, Hampshire and Isle of Wight Area Office Incident Date: 15th April 2006 Incident Reference: 391081 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Oils And Fuel: Gas And Fuel Oils	A13NW (W)	119	1	474763 106368
	Water Abstractions Operator: Mr I.G.C Windsor Licence Number: 27/169 Permit Version: 102 Location: Borehole At Point A, Southbourne Authority: Environment Agency, Southern Region Abstraction: Food And Drink: Water Bottling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th August 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1672	1	476730 106490

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Wcr Property Ltd Licence Number: 27/169 Permit Version: 101 Location: Borehole At Point A, Southbourne Authority: Environment Agency, Southern Region Abstraction: Food And Drink: Water Bottling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Boldly Outlined On Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd July 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1691	1	476750 106490
	Water Abstractions Operator: Wcr Property Ltd Licence Number: 27/169 Permit Version: 100 Location: Borehole At Point A, Southbourne Authority: Environment Agency, Southern Region Abstraction: Food And Drink: Water Bottling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Boldly Outlined On Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd October 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(E)	1691	1	476750 106490
	Water Abstractions Operator: Mr N Rule Licence Number: 10/41/511005 Permit Version: 100 Location: Watercourse At Mill House, Westbourne Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 45 Yearly Rate (m3): 3409.1 Details: Mill House, Westbourne Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 24th November 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24NE (NE)	1704	1	475810 107920
	Water Abstractions Operator: Mr Nicholas Rule Licence Number: 511005 Permit Version: Not Supplied Location: Millhouse, WESTBOURNE Authority: Environment Agency, Southern Region Abstraction: Watercress / Fish Farm Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 45 Yearly Rate (m3): 3409 Details: River Lavant? Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24NE (NE)	1797	1	475860 108000
	Groundwater Vulnerability Geological Classification: Minor Aquifer (Variably permeable) - These can be fractured or potentially fractured rocks, which do not have a high primary permeability, or other formations of variable permeability including unconsolidated deposits. Although not producing large quantities of water for abstraction, they are important for local supplies and in supplying base flow to rivers Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 45 West Sussex and Surrey Scale: 1:100,000	A13SE (E)	0	1	475091 106331

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
	Drift Deposits None				
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13NW (N)	0	1	474960 106375
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SE (SE)	41	1	475031 106268
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Combined Tidal and Fluvial Boundary Accuracy: As Supplied	A13SE (SE)	71	1	475070 106255
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SE (S)	123	1	475020 106190
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (W)	142	1	474739 106276
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SE (SE)	161	1	475093 106165
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SE (SE)	162	1	475085 106160
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SE (SE)	176	1	475174 106213
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	180	1	474749 106192
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SE (SE)	185	1	475107 106145
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Combined Tidal and Fluvial Boundary Accuracy: As Supplied	A13SE (S)	221	1	475050 106093
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SE (SE)	223	1	475095 106100
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Combined Tidal and Fluvial Boundary Accuracy: As Supplied	A13SE (S)	231	1	475050 106082
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SE (S)	247	1	475045 106066
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13NE (N)	3	1	474968 106385
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SE (SE)	41	1	475031 106268
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SE (S)	153	1	475020 106160
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SE (SE)	176	1	475174 106213
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SE (SE)	185	1	475107 106145
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SW (SW)	187	1	474744 106187

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SE (SE)	223	1	475095 106100
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
40	Historical Landfill Sites Licence Holder: Not Supplied Location: Westbourne, Sussex Name: East of Church Hall Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL20124 First Input Date: 31st December 1986 Last Input Date: 31st December 1986 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 3800/8030 BGS Ref: Not Supplied Other Ref: WD27/231, WD27/023	A19NW (NE)	897	1	475594 107110
41	Historical Landfill Sites Licence Holder: Emsworth Yacht Harbour Limited Location: Emsworth, Sussex Name: Emsworth Yacht Harbour Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL20037 First Input Date: 21st February 1986 Last Input Date: 15th August 1986 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 3800/8127 BGS Ref: Not Supplied Other Ref: WD13/48, WD27/101	A9SW (SE)	996	1	475492 105431
	Local Authority Landfill Coverage Name: Havant Borough Council - Has supplied landfill data		0	2	475144 106311
	Local Authority Landfill Coverage Name: Hampshire County Council - Had landfill data but passed it to the relevant environment agency		0	9	475144 106311
	Local Authority Landfill Coverage Name: Chichester District Council - Has no landfill data to supply		97	10	475144 106311
	Local Authority Landfill Coverage Name: West Sussex County Council - Has supplied landfill data		97	8	475144 106311

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
42	Control of Major Accident Hazards Sites (COMAH) Name: Transco Plc Location: North Street, Emsworth, HAVANT, Hampshire, PO10 7DL Reference: Not Supplied Type: Lower Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Manually positioned to the address or location	A13SE (S)	183	3	474969 106135
43	Notification of Installations Handling Hazardous Substances (NIHHS) Name: Transco Location: Emsworth Holder Station, North St., Emsworth, Havant, Po10 7DL Status: Active Positional Accuracy: Manually positioned to the address or location	A13SW (S)	188	3	474966 106130
44	Planning Hazardous Substance Consents Name: British Gas Plc Location: Gas Holder Station, Palmers Road, EMSWORTH, Hampshire, PO10 7DL Authority: Havant Borough Council, Commercial Team Application Ref: 53484/1 Hazardous: Part C, Flammable Substance (Not in Parts A&B), Gas or gases flammable in air, when held as a gas, where amount held is >= 15tonnes Substance: 64 Maximum Quantity: 28th October 1992 Application date: Deemed Consent Granted Decision: Granted Positional Accuracy: Manually positioned to the address or location	A13SW (S)	183	4	474967 106135
44	Planning Hazardous Substance Consents Name: British Gas Plc Location: Gasholder Station, Palmers Road, Ermsworth, Hampshire, Po10 Authority: Havant Borough Council, Commercial Team Application Ref: 00/53484/002 Hazardous: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Substance: 32 Maximum Quantity: Not Supplied Application date: Deemed Consent Granted Decision: Granted Positional Accuracy: Manually positioned to the address or location	A13SW (S)	190	4	474952 106129

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: London Clay	A8NW (S)	0	5	474905 105910
	Coal Mining Affected Areas In an area which may not be affected by coal mining				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	5	474975 106350
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	15	5	475000 106400
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	216	5	475275 106350
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	5	475000 106353
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	5	475000 106353
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	8	5	475025 106300
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	90	5	474975 106225
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	150	5	475175 106250
	Potential for Ground Dissolution Stability Hazards No Hazard				
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	5	475000 106353
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	5	475000 106353
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	5	474975 106350
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	5	475000 106353
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	5	474975 106350
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	8	5	475025 106300
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	15	5	475000 106400
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	90	5	474975 106225
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	150	5	475175 106250
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	216	5	475275 106350

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	5	475000 106353
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	5	475000 106353
	Radon Potential - Radon Affected Areas Affected Area: The property is in a radon affected area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	5	475000 106353
	Radon Potential - Radon Affected Areas Affected Area: The property is in a radon affected area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	5	475000 106353
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	5	475000 106353
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	5	475000 106353
	Shallow Mining Hazards No Hazard				

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
45	Contemporary Trade Directory Entries Name: Weldrite Chassis & Body Repairs Location: Unit 1, North Street Garage Yard, 98, North Street, Emsworth, Hampshire, PO10 7PN Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	56	-	474834 106282
45	Contemporary Trade Directory Entries Name: D G Motor Engineers Location: A, 98, North Street, Emsworth, Hampshire, PO10 7PN Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13SW (SW)	57	-	474853 106269
45	Contemporary Trade Directory Entries Name: Station Garage Location: 98 North St, Emsworth, Hampshire, PO10 7PN Classification: Mot Testing Centres Status: Active Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	66	-	474840 106265
46	Contemporary Trade Directory Entries Name: Tealwood Co Ltd Location: Sultan Road, Emsworth, Hampshire, PO10 7PP Classification: Screen Process Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	83	-	474918 106240
46	Contemporary Trade Directory Entries Name: Screen Print 87 Location: Sultan Road, Emsworth, Hampshire, PO10 7PP Classification: Screen Process Printers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	83	-	474918 106240
47	Contemporary Trade Directory Entries Name: Coinwash Location: 1, Victoria Road, Emsworth, Hampshire, PO10 7NH Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	109	-	474845 106216
48	Contemporary Trade Directory Entries Name: Artec Engineering Ltd Location: 8, Seagull Lane, Emsworth, Hampshire, PO10 7QH Classification: Metal Spinners Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	128	-	474993 106188
48	Contemporary Trade Directory Entries Name: Contract Lifting Services Ltd Location: 6, Seagull Lane, Emsworth, Hampshire, PO10 7QH Classification: Crane Hire, Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	131	-	474961 106187
48	Contemporary Trade Directory Entries Name: R B M Anodising Location: 2, Seagull Lane, Emsworth, Hampshire, PO10 7QH Classification: Anodisers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	131	-	474936 106190
48	Contemporary Trade Directory Entries Name: M & D Autos Location: A, 6, Seagull Lane, Emsworth, Hampshire, PO10 7QH Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	150	-	474957 106169
49	Contemporary Trade Directory Entries Name: Emsworth Fireplaces Ltd Location: Unit 3, Station Approach, North Street, Emsworth, Hampshire, PO10 7PW Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	178	-	474696 106327
49	Contemporary Trade Directory Entries Name: Emsworth Fireplaces Ltd Location: Unit 3, Station Approach, North Street, Emsworth, Hampshire, PO10 7PW Classification: Fireplaces & Mantelpieces Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (W)	178	-	474696 106327

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
50	Contemporary Trade Directory Entries Name: Sea Teach Ltd Location: Unit 2, Station Approach, North St, Emsworth, Hampshire, PO10 7PW Classification: Chandlers Status: Active Positional Accuracy: Manually positioned to the address or location	A13SW (S)	196	-	474908 106128
50	Contemporary Trade Directory Entries Name: A M W Transport & Light Haulage Location: Flat 10, Rockwood Court, 53-55, North Street, Emsworth, Hampshire, PO10 7PG Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	196	-	474884 106125
50	Contemporary Trade Directory Entries Name: Emsworth Car & Cycle Location: 41-43, North Street, Emsworth, Hampshire, PO10 7DA Classification: Car Radiator Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	234	-	474889 106088
50	Contemporary Trade Directory Entries Name: Weaver Mabbs Engineering Ltd Location: 31a, North Street, Emsworth, Hampshire, PO10 7DA Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	245	-	474907 106078
51	Contemporary Trade Directory Entries Name: Aztec Circuits Ltd Location: 1, Palmers Road Industrial Estate, Emsworth, Hampshire, PO10 7DH Classification: Printed Circuit Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	235	-	474968 106083
51	Contemporary Trade Directory Entries Name: A D Williams Coachworks Ltd Location: 3-6, Palmers Road Industrial Estate, Emsworth, Hampshire, PO10 7DH Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	254	-	474978 106062
51	Contemporary Trade Directory Entries Name: Tyre & Battery Location: 2, Palmers Road, Emsworth, Hampshire, PO10 7DL Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	264	-	474927 106058
52	Contemporary Trade Directory Entries Name: David Chandler Location: 13, Washington Road, Emsworth, Hampshire, PO10 7NN Classification: Furniture - Repairing & Restoring Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (W)	243	-	474637 106268
53	Contemporary Trade Directory Entries Name: Emsworth Office Equipment Ltd Location: 31, North Street, Emsworth, Hampshire, PO10 7DA Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	261	-	474907 106062
53	Contemporary Trade Directory Entries Name: Manchester House Blinds Location: 27, North Street, Emsworth, Hampshire, PO10 7BY Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	286	-	474921 106036
53	Contemporary Trade Directory Entries Name: Antique Bed Location: 32, North Street, Emsworth, Hampshire, PO10 7DG Classification: Antiques - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	298	-	474894 106024
53	Contemporary Trade Directory Entries Name: Manchester House Location: 23A & B North St, Emsworth, Hampshire, PO10 7BY Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (S)	301	-	474939 106019

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
54	Contemporary Trade Directory Entries Name: Phaeton Garage Location: 8-9, Palmers Road Industrial Estate, Emsworth, Hampshire, PO10 7DH Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	281	-	475009 106032
55	Contemporary Trade Directory Entries Name: Tacktick Location: 22, North Street, Emsworth, Hampshire, PO10 7DG Classification: Marine Electrical & Electronic Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	316	-	474911 106007
55	Contemporary Trade Directory Entries Name: Image Printers Location: 12a, North Street, Emsworth, Hampshire, PO10 7DQ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	337	-	474889 105985
55	Contemporary Trade Directory Entries Name: Manor Graphics Ltd Location: 12a, North Street, Emsworth, Hampshire, PO10 7DQ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	337	-	474889 105985
55	Contemporary Trade Directory Entries Name: Recreational Surfaces Ltd Location: 12a, North Street, EMSWORTH, Hampshire, PO10 7DQ Classification: Asphalt & Coated Macadam Laying Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	337	-	474889 105985
56	Contemporary Trade Directory Entries Name: Westbrook Press Location: 35, St. James Road, Emsworth, Hampshire, PO10 7DW Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	353	-	474734 105997
57	Contemporary Trade Directory Entries Name: Emsworth Victoria Cottage Hospital Location: North Street, Emsworth, Hampshire, PO10 7DD Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	382	-	474883 105939
57	Contemporary Trade Directory Entries Name: Medirest Location: North Street, Emsworth, Hampshire, PO10 7DD Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	382	-	474883 105939
58	Contemporary Trade Directory Entries Name: Emsworth Service Station Location: 21-25, Havant Road, Emsworth, Hampshire, PO10 7JD Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	466	-	474649 105914
58	Contemporary Trade Directory Entries Name: Emsworth Service Station Location: 21-25, Havant Road, Emsworth, Hampshire, PO10 7JD Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	466	-	474649 105914
59	Contemporary Trade Directory Entries Name: Waterline Ltd Location: Fiscal House, 2, Havant Road, Emsworth, Hampshire, PO10 7JE Classification: Marine Electrical & Electronic Equipment Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	487	-	474716 105861
60	Contemporary Trade Directory Entries Name: Solent Cleaners Ltd Location: 6, West Street, Emsworth, Hampshire, PO10 7DY Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	500	-	474894 105821

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
60	Contemporary Trade Directory Entries Name: Groove Associates Ltd Location: 6a, West Street, Emsworth, Hampshire, PO10 7DY Classification: Marine Equipment & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	501	-	474894 105821
61	Contemporary Trade Directory Entries Name: Total Location: Emsworth By Pass, Emsworth, Hampshire, PO10 7RB Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A12NE (W)	504	-	474396 106486
62	Contemporary Trade Directory Entries Name: The Digital Revolution Location: 10b, West Street, Emsworth, Hampshire, PO10 7DY Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	505	-	474829 105819
63	Contemporary Trade Directory Entries Name: Grate Fyres Location: 20, High Street, Emsworth, Hampshire, PO10 7AW Classification: Fireplaces & Mantelpieces Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	538	-	474970 105778
63	Contemporary Trade Directory Entries Name: Emsworth Home Hardware Location: 11-11a, High Street, Emsworth, Hampshire, PO10 7AQ Classification: Hardware Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	541	-	474942 105777
64	Contemporary Trade Directory Entries Name: Lillywhite Bros Ltd Location: 40, Queen Street, Emsworth, Hampshire, PO10 7BL Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	557	-	475230 105793
65	Contemporary Trade Directory Entries Name: Emsworth Engineering Location: 24a, Queen Street, Emsworth, Hampshire, PO10 7BL Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	567	-	475124 105754
66	Contemporary Trade Directory Entries Name: Tim Gilmore Location: Dolphin Quay, Queen Street, Emsworth, Hampshire, PO10 7BU Classification: Boatbuilders & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	587	-	475199 105751
67	Contemporary Trade Directory Entries Name: Velvin Ltd Location: Westminster Works, 15, Nile Street, Emsworth, Hampshire, PO10 7EF Classification: Rubber & Plastic Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	589	-	474879 105733
68	Contemporary Trade Directory Entries Name: A Maid In Heaven Location: 46a, High Street, Emsworth, Hampshire, PO10 7AW Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	604	-	475047 105709
68	Contemporary Trade Directory Entries Name: Maid In Heaven Location: 46a, High Street, Emsworth, Hampshire, PO10 7AW Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	604	-	475047 105709
68	Contemporary Trade Directory Entries Name: Key Print Location: 2, Queen Street, Emsworth, Hampshire, PO10 7BL Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	607	-	475056 105706

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
68	Contemporary Trade Directory Entries Name: Telelif (Uk) Ltd Location: 2, The Old Flour Mill, Queen Street, Emsworth, Hampshire, PO10 7BT Classification: Materials Handling Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	607	-	475056 105706
68	Contemporary Trade Directory Entries Name: Emsworth Marine Location: 5, Queen Street, Emsworth, Hampshire, PO10 7BJ Classification: Chandlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	619	-	475076 105695
68	Contemporary Trade Directory Entries Name: Artists Cards Ltd Location: 5, The Old Flour Mill, Queen Street, Emsworth, Hampshire, PO10 7BT Classification: Greeting Card Publishers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	619	-	475076 105695
68	Contemporary Trade Directory Entries Name: Polytronics Design Ltd Location: 3, The Old Flour Mill, Queen Street, Emsworth, Hampshire, PO10 7BT Classification: Electronic Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	624	-	475069 105690
69	Contemporary Trade Directory Entries Name: Roy'S Rovers Location: 44, Woodfield Park Road, Emsworth, Hampshire, PO10 8BG Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	676	-	475608 105964
70	Contemporary Trade Directory Entries Name: Richards Blinds Location: Unit 2, 94, New Brighton Road, Emsworth, Hampshire, PO10 7QS Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	735	-	475092 107127
70	Contemporary Trade Directory Entries Name: Emsworth Plant Location: Unit 1, 94, New Brighton Road, Emsworth, Hampshire, PO10 7QS Classification: Plant & Machinery Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	736	-	475060 107129
71	Contemporary Trade Directory Entries Name: Bodytech & Garage Services Location: 94 New Brighton Rd, Emsworth, Hampshire, PO10 7QS Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	735	-	474989 107125
71	Contemporary Trade Directory Entries Name: A A Hydraulics Location: Unit 2, 94, New Brighton Road, Emsworth, Hampshire, PO10 7QS Classification: Hydraulic Systems & Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18NE (N)	745	-	474998 107136
72	Contemporary Trade Directory Entries Name: Chronology Ltd Location: 63, Havant Road, Emsworth, Hampshire, PO10 7JQ Classification: Electronic Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	788	-	474177 105954
73	Contemporary Trade Directory Entries Name: T S P Location: 21, Woodlands Avenue, Emsworth, Hampshire, PO10 7QB Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	812	-	474605 107138
74	Contemporary Trade Directory Entries Name: Scaffs-Crew Location: 24, Ward Crescent, Emsworth, Hampshire, PO10 7RR Classification: Scaffolding & Work Platforms Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	826	-	475155 107213

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
75	Contemporary Trade Directory Entries Name: Patterson Photographic Location: 51, Thorney Road, Emsworth, Hampshire, PO10 8BL Classification: Photographic Equipment Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	869	-	475628 105683
76	Contemporary Trade Directory Entries Name: Waterside Solutions Location: 38, Ward Crescent, Emsworth, Hampshire, PO10 7RR Classification: Fascias and Soffits Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	886	-	475178 107271
77	Contemporary Trade Directory Entries Name: Jenny Wren Location: 21, Kings Road, Emsworth, Hampshire, PO10 7HN Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (SW)	906	-	474288 105631
78	Contemporary Trade Directory Entries Name: Hilton Engineering Plastics Ltd Location: Boundary House, Westbourne Road, Emsworth, Hampshire, PO10 7RN Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	910	-	475285 107273
79	Contemporary Trade Directory Entries Name: Ponpanette Europe Location: Avondale, Westbourne Road, Westbourne, Emsworth, Hampshire, PO10 8UL Classification: Marine Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	937	-	475508 107213
80	Contemporary Trade Directory Entries Name: Dbs Wrought Ironwork Location: Bourne Bridge House, Westbourne Road, Emsworth, Hampshire, PO10 7RN Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	941	-	475399 107269
80	Contemporary Trade Directory Entries Name: Diamond Leisure Location: Unit 17, Wren Centre, Westbourne Road, Emsworth, Hampshire, PO10 7SU Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	956	-	475425 107274
80	Contemporary Trade Directory Entries Name: Compass Inflatables Location: Unit 16a, Wren Centre, Westbourne Road, Emsworth, Hampshire, PO10 7SU Classification: Marine Equipment & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	956	-	475425 107274
80	Contemporary Trade Directory Entries Name: M R Research Systems Location: Unit 7, Wren Centre, Westbourne Rd, Emsworth, Hampshire, PO10 7SU Classification: Medical Equipment Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	963	-	475394 107294
80	Contemporary Trade Directory Entries Name: Deshane (Uk) Ltd Location: Unit B4, Wren Centre, Westbourne Road, Emsworth, Hampshire, PO10 7SU Classification: Electronic Component Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	965	-	475385 107300
80	Contemporary Trade Directory Entries Name: J S G Engineering Location: Unit 3-4, Wren Centre, Westbourne Road, Emsworth, Hampshire, PO10 7SU Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	987	-	475394 107320
81	Contemporary Trade Directory Entries Name: Vertical Technology Location: Unit 15, Wren Centre, Westbourne Rd, Emsworth, Hampshire, PO10 7SU Classification: Ropes & Hawsers Status: Active Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	962	-	475442 107274

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
82	Fuel Station Entries Name: Emsworth Service Station Location: 21-25 Havant Road, EMSWORTH, Hampshire, PO10 7JD Brand: TEXACO Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A8NW (SW)	467	-	474649 105913
83	Fuel Station Entries Name: Tcs Emsworth East Location: A27(T) Eastbound, EMSWORTH, Hampshire, PO10 7RB Brand: Total Premises Type: Service Area Status: Open Positional Accuracy: Automatically positioned to the address	A12NE (W)	494	-	474414 106513
84	Fuel Station Entries Name: Lillywhite Bros Ltd Service Station Location: 40 Queen Street, EMSWORTH, Hampshire, PO10 7BL Brand: National Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A8NE (SE)	561	-	475230 105788

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
85	Areas of Outstanding Natural Beauty Name: Chichester Harbour Multiple Area: N Area (m2): 73084537.57 Designation Date: 29th February 1964 Source: Natural England	A8NE (S)	427	6	474975 105888
86	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A12NW (W)	845	7	474034 106406
87	Nitrate Vulnerable Zones Name: Not Supplied Description: Groundwater Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A9SW (SE)	974	7	475483 105451
88	Ramsar Sites Name: Chichester And Langstone Harbours Multiple Area: Y Area (m2): 37325326.07 Source: Natural England Reference: UK11013 Designation Date: Not Supplied	A8SW (S)	766	6	474938 105552
89	Sites of Special Scientific Interest Name: Chichester Harbour Multiple Area: N Area (m2): 37325326.07 Source: Natural England Reference: 1003245 Designation Details: EC Special Protection Area Designation Date: 1st February 1984 Date Type: Notified Designation Details: Local Nature Reserve Designation Date: 1st February 1984 Date Type: Notified Designation Details: Nature Conservation Review Designation Date: 1st February 1984 Date Type: Notified Designation Details: Ramsar Site Designation Date: 1st February 1984 Date Type: Notified Designation Details: Special Area Of Conservation Designation Date: 1st February 1984 Date Type: Notified	A8SW (S)	766	6	474938 105552
90	Special Areas of Conservation Name: Solent Maritime Multiple Area: Y Area (m2): 33134985.96 Source: Natural England Reference: UK0030059 Status: Candidate	A8SW (S)	766	6	474938 105552
91	Special Protection Areas Name: Chichester And Langstone Harbours Multiple Area: Y Area (m2): 37325326.07 Source: Natural England Reference: UK9011011 Designation Date: Not Supplied	A8SW (S)	766	6	474938 105552

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Portsmouth City Council - Health and Trading Standards Chichester District Council - Environmental Health Department East Hampshire District Council - Environmental Health Department Havant Borough Council - Environmental Health Department	April 2008 August 2007 September 2007 September 2007	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	April 2008	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	May 2008	As notified
Integrated Pollution Controls Environment Agency - Southern Region	April 2008	Quarterly
Integrated Pollution Prevention And Control Environment Agency - Southern Region	April 2008	Quarterly
Local Authority Integrated Pollution Prevention And Control Portsmouth City Council - Environmental Health Department East Hampshire District Council - Environmental Health Department Chichester District Council - Environmental Health Department Havant Borough Council - Environmental Health Department	August 2007 February 2007 March 2008 May 2007	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Portsmouth City Council - Environmental Health Department East Hampshire District Council - Environmental Health Department Chichester District Council - Environmental Health Department Havant Borough Council - Environmental Health Department	August 2007 February 2007 March 2008 May 2007	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Portsmouth City Council - Environmental Health Department East Hampshire District Council - Environmental Health Department Chichester District Council - Environmental Health Department Havant Borough Council - Environmental Health Department	August 2007 February 2007 March 2008 May 2007	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	January 2008	Quarterly
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Southern Region	May 2008	As notified
Prosecutions Relating to Controlled Waters Environment Agency - Southern Region	May 2008	As notified
Registered Radioactive Substances Environment Agency - Southern Region	April 2008	Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	September 2007	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	August 2007	Annually
Substantiated Pollution Incident Register Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Sussex Area	April 2008 April 2008	Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	April 2008	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	April 2008	Quarterly

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability Environment Agency - Head Office	January 1999	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Source Protection Zones Environment Agency - Head Office	April 2008	Variable
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	April 2008	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	April 2008	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	April 2008	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	April 2008	Quarterly
Flood Defences Environment Agency - Head Office	April 2008	Quarterly

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Sussex Area	February 2008 February 2008	As notified As notified
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	April 2008	Quarterly
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Sussex Area	February 2008 February 2008	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Sussex Area	February 2008 February 2008	Quarterly Quarterly
Local Authority Landfill Coverage Chichester District Council - Environmental Health Department East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Environmental Health Department Portsmouth City Council - Environmental Health Department West Sussex County Council - Environment & Development	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Chichester District Council - Environmental Health Department East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Environmental Health Department Portsmouth City Council - Environmental Health Department West Sussex County Council - Environment & Development	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Registered Landfill Sites Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2008	Bi-Annually
Explosive Sites Health and Safety Executive	February 2008	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Portsmouth City Council - Planning Office Havant Borough Council - Commercial Team Chichester District Council - Planning Department East Hampshire District Council West Sussex County Council - Environment & Development Hampshire County Council - Minerals and Waste Planning	July 2007 June 2006 March 2008 May 2007 October 2006 October 2007	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Portsmouth City Council - Planning Office Havant Borough Council - Commercial Team Chichester District Council - Planning Department East Hampshire District Council West Sussex County Council - Environment & Development Hampshire County Council - Minerals and Waste Planning	July 2007 June 2006 March 2008 May 2007 October 2006 October 2007	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2008	Bi-Annually
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	November 2002	As notified
Coal Mining Affected Areas The Coal Authority - Mining Report Service	January 2006	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural and Mining Cavities Peter Brett Associates	December 2005	Variable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	May 2007	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	May 2007	Annually
Shallow Mining Hazards British Geological Survey - National Geoscience Information Service	August 2002	Not Applicable

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	February 2008	Quarterly
Fuel Station Entries Catalist Ltd - (Fuel Station Data)	March 2008	Quarterly
Sensitive Land Use	Version	Update Cycle
Areas of Outstanding Natural Beauty Natural England	January 2008	Annually
Environmentally Sensitive Areas Natural England	January 2008	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	January 2008	Bi-Annually
Marine Nature Reserves Natural England	October 2007	Bi-Annually
National Nature Reserves Natural England	October 2007	Bi-Annually
National Parks Natural England	January 2008	Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2003	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	May 2007	Annually
Ramsar Sites Natural England	October 2007	Bi-Annually
Sites of Special Scientific Interest Natural England	October 2007	Bi-Annually
Special Areas of Conservation Natural England	October 2007	Bi-Annually
Special Protection Areas Natural England	October 2007	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Countryside Council for Wales	 CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	Havant Borough Council - Environmental Health Department Civic Offices, Civic Centre Road, Havant, Hampshire, PO9 2AX	Telephone: 023 92474174 Fax: 01705 446659 Email: env.services@havant.gov.uk Website: www.havant.gov.uk
3	Health and Safety Executive HSE Infoline, Caerphilly Business Park, Caerphilly, CF83 3GG	Telephone: 08701 545500 Fax: 02920 859260 Email: hseinformationservices@natbrit.com Website: www.hse.gov.uk
4	Havant Borough Council - Commercial Team Civic Offices, Civic Centre Road, Havant, Hampshire, PO9 2AX	Telephone: 02392 474174 Fax: 02392 446659 Website: www.havant.gov.uk
5	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
6	Natural England Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
7	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
8	West Sussex County Council - Environment & Development County Hall, Tower hall, Chichester, West Sussex, PO19 1RH	Telephone: 01243 777100 Website: www.westsussex.gov.uk
9	Hampshire County Council - Minerals and Waste Planning Room 130, Ashburton Court West, The Castle, Winchester, Hampshire, SO23 8UD	Telephone: 01962 841841 Fax: 01962 847055 Website: www.hants.gov.uk
10	Chichester District Council - Environmental Health Department East Pallant House, 1 East Pallant, Chichester, West Sussex, PO19 1TY	Telephone: 01243 785166 Fax: 01243 776766 Website: www.chichester.gov.uk
-	Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	Landmark Information Group Limited The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0870 850 6670 Fax: 0870 850 6671 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



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*Re-development - Due Diligence - Environmental - Geotechnical - Contamination - Site Investigation
Risk Assessment - Waste Management - Sustainability*