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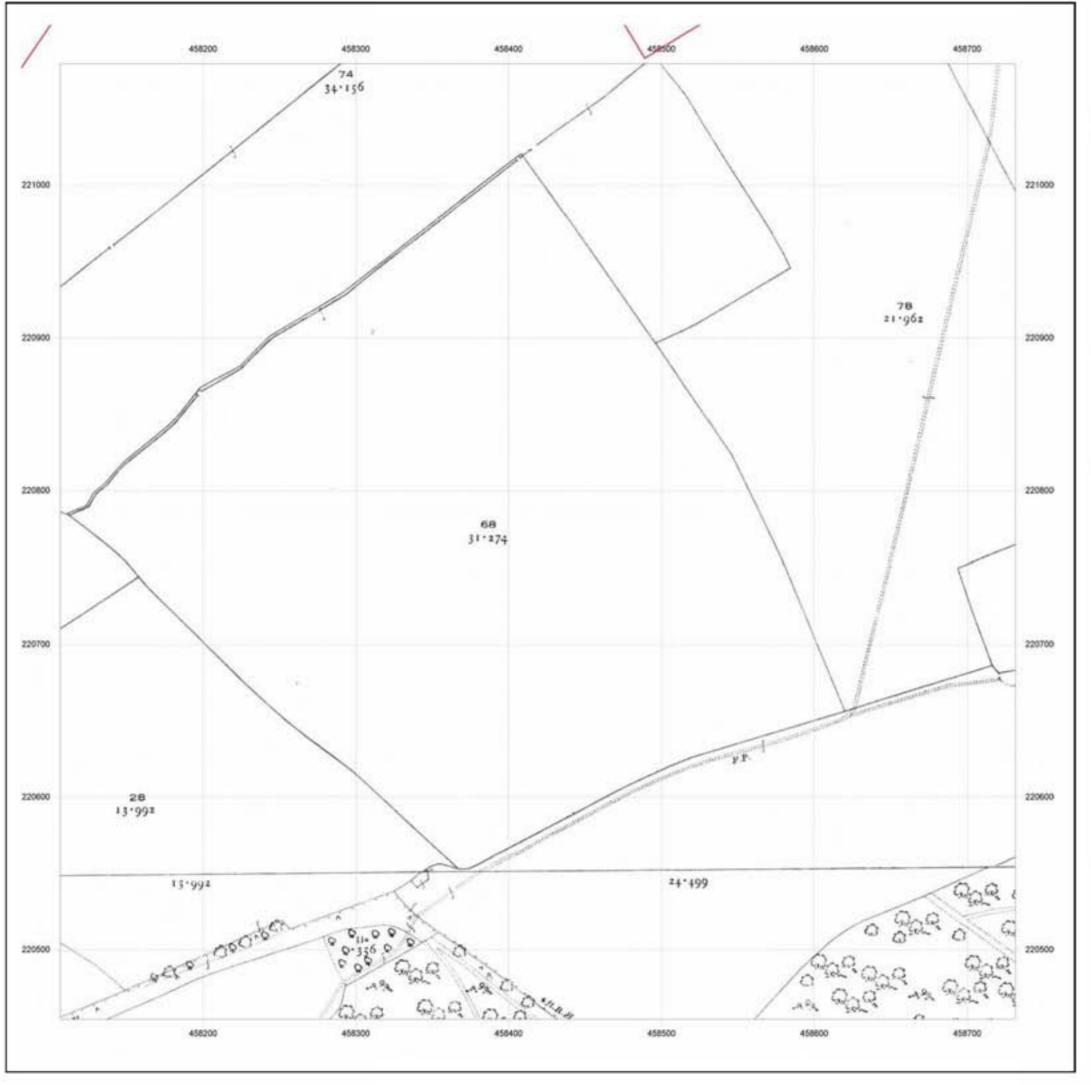


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Report Ref:	EMS_97881_123435 EMS-97881_123435_B2-MM 458419, 220767	
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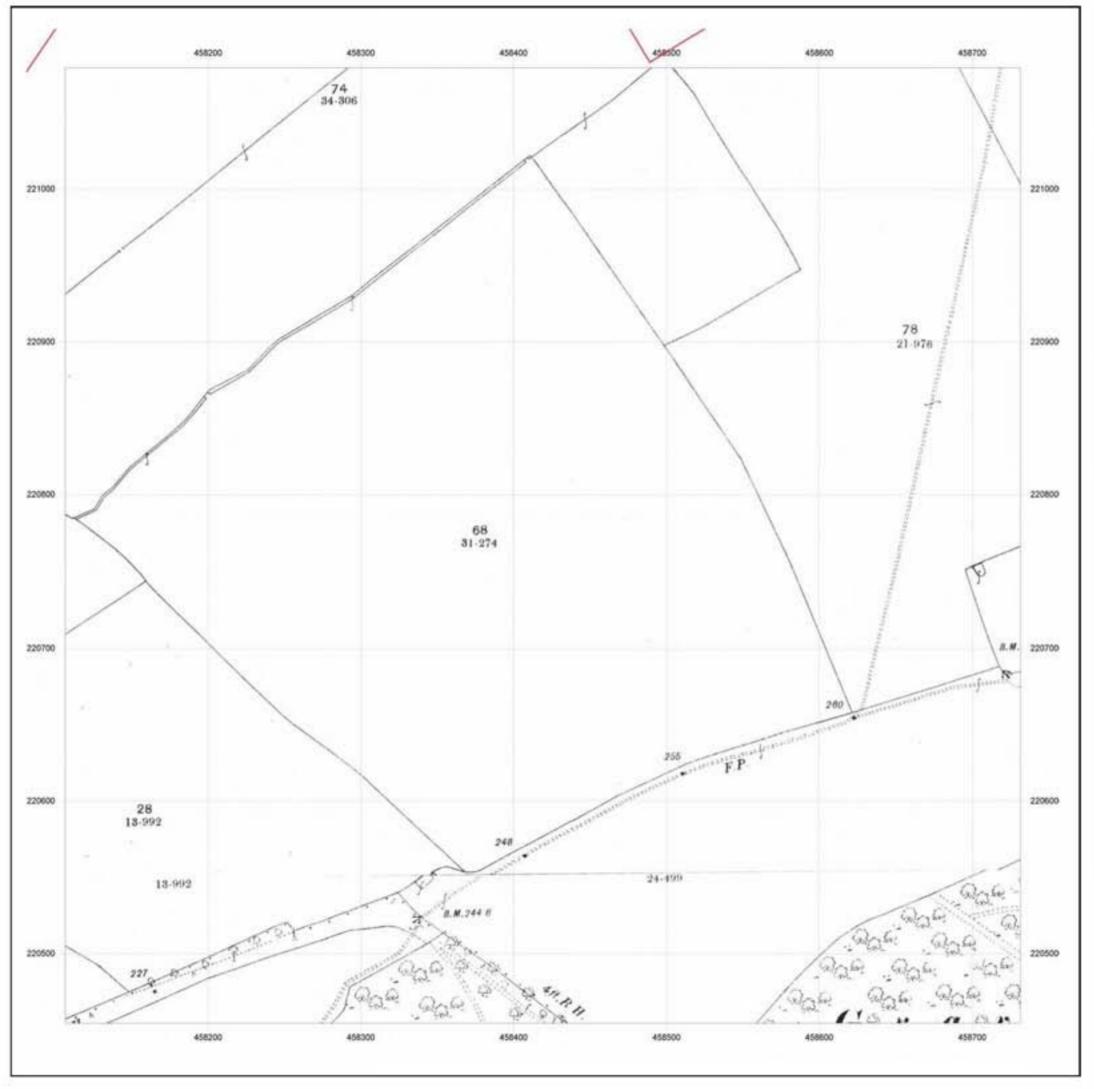


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Report Ref:	EMS_97881_123435 EMS-97881_123435_B2-MN 458419, 220767	И
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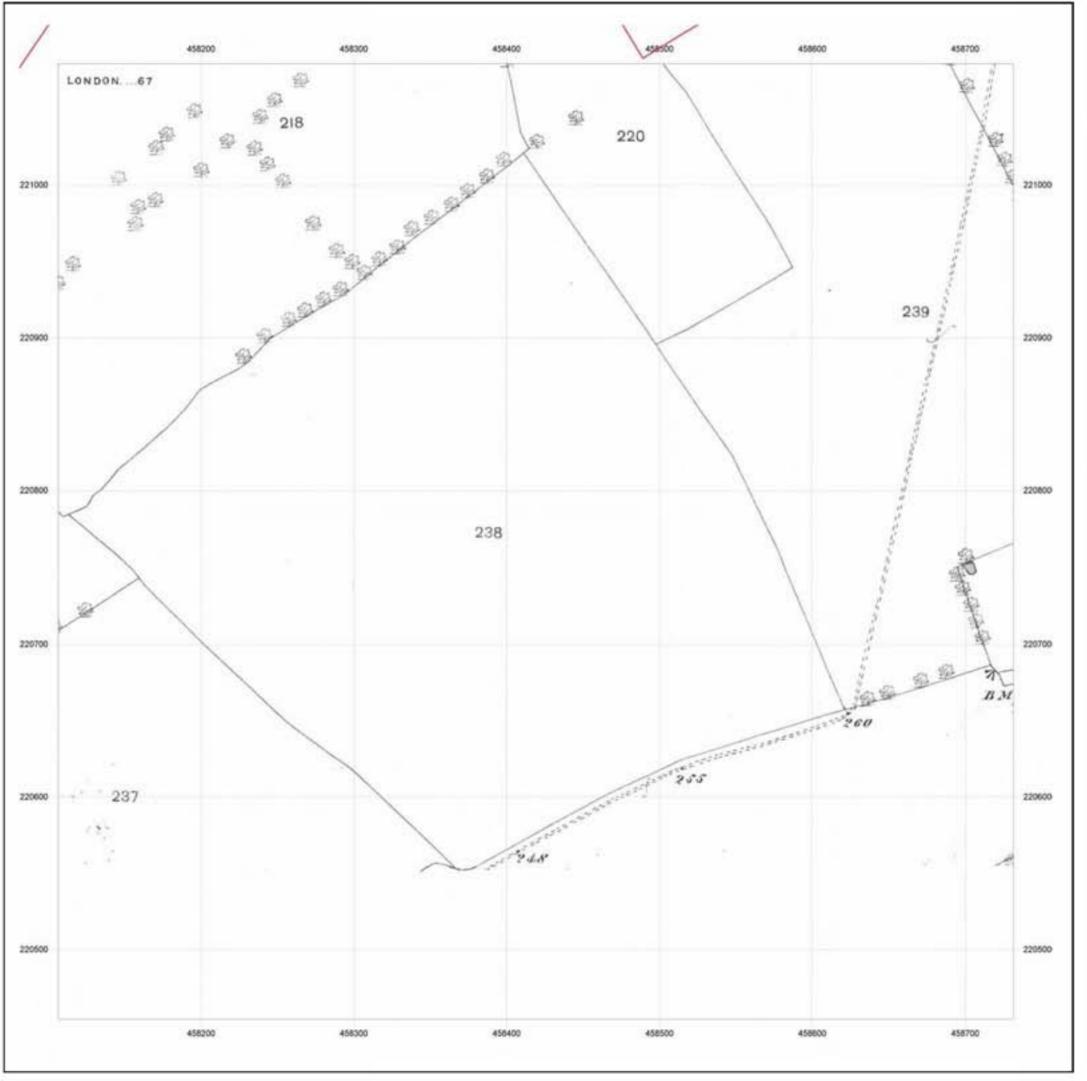


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Report Ref:	EMS_97881_123435 EMS-97881_123435_B2-MM 458419, 220767	
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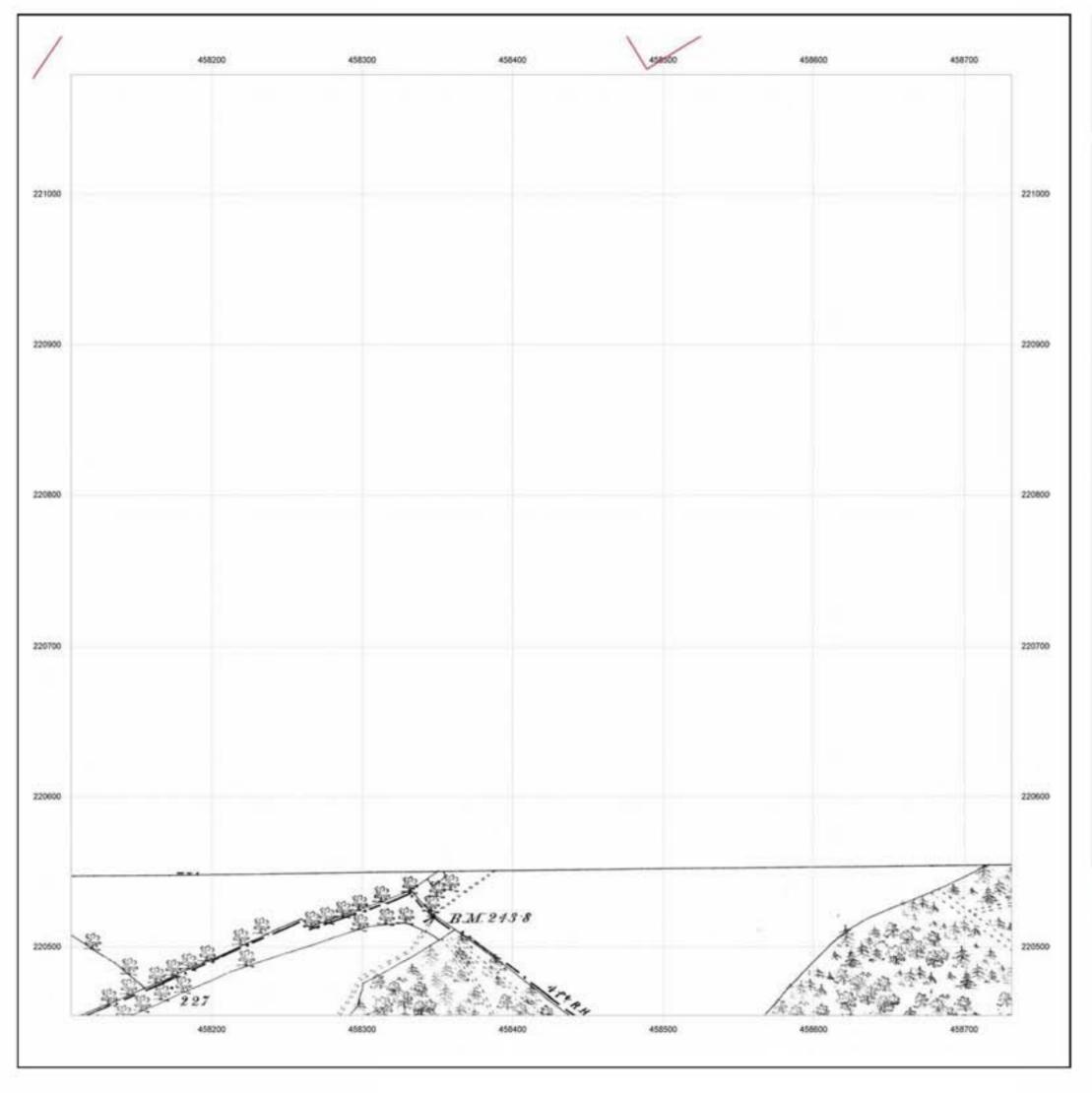


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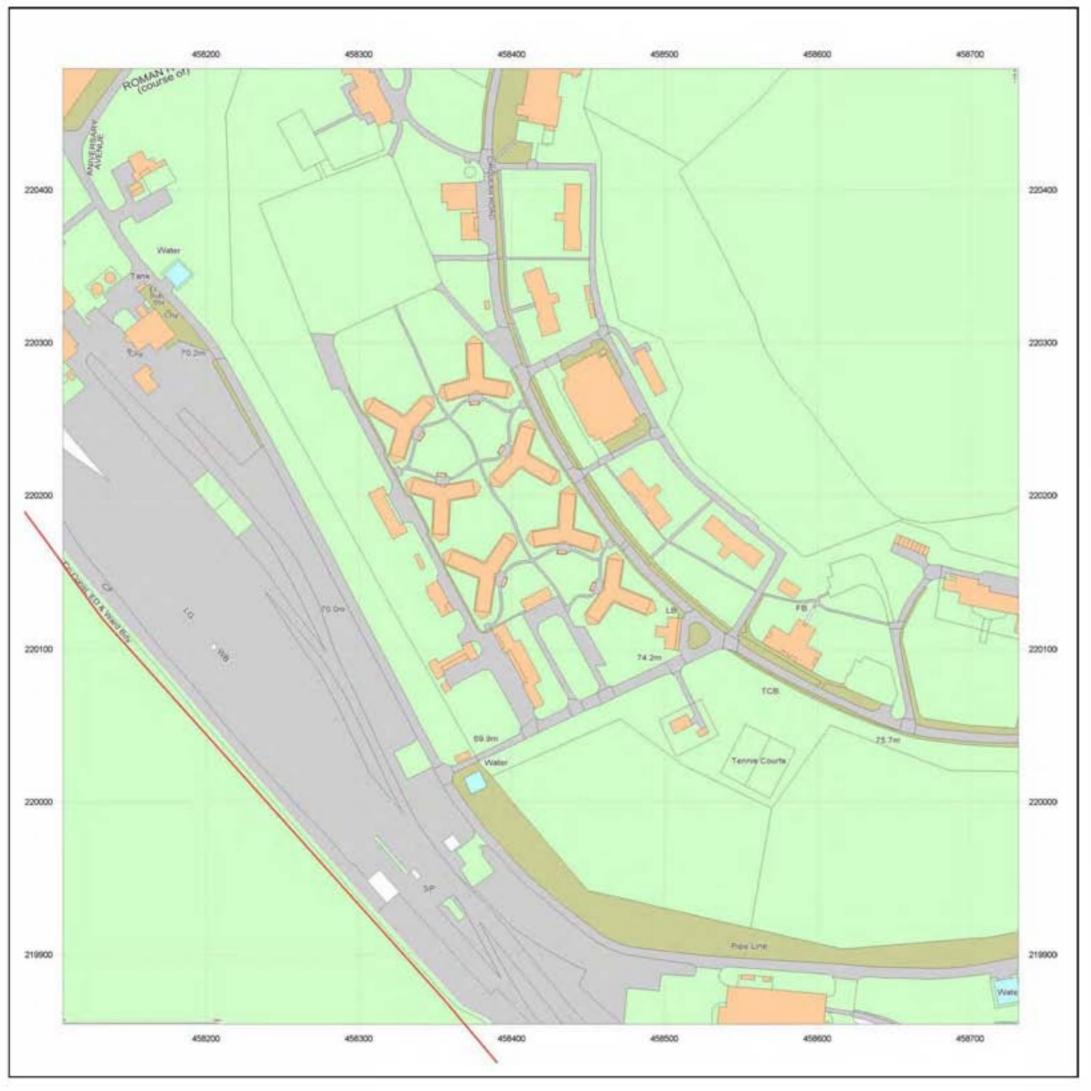


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EMS_97881_123435 EMS-97881_123435_B3-MM 458419, 220167
MasterMap
2009
1:2,500
1:2,500

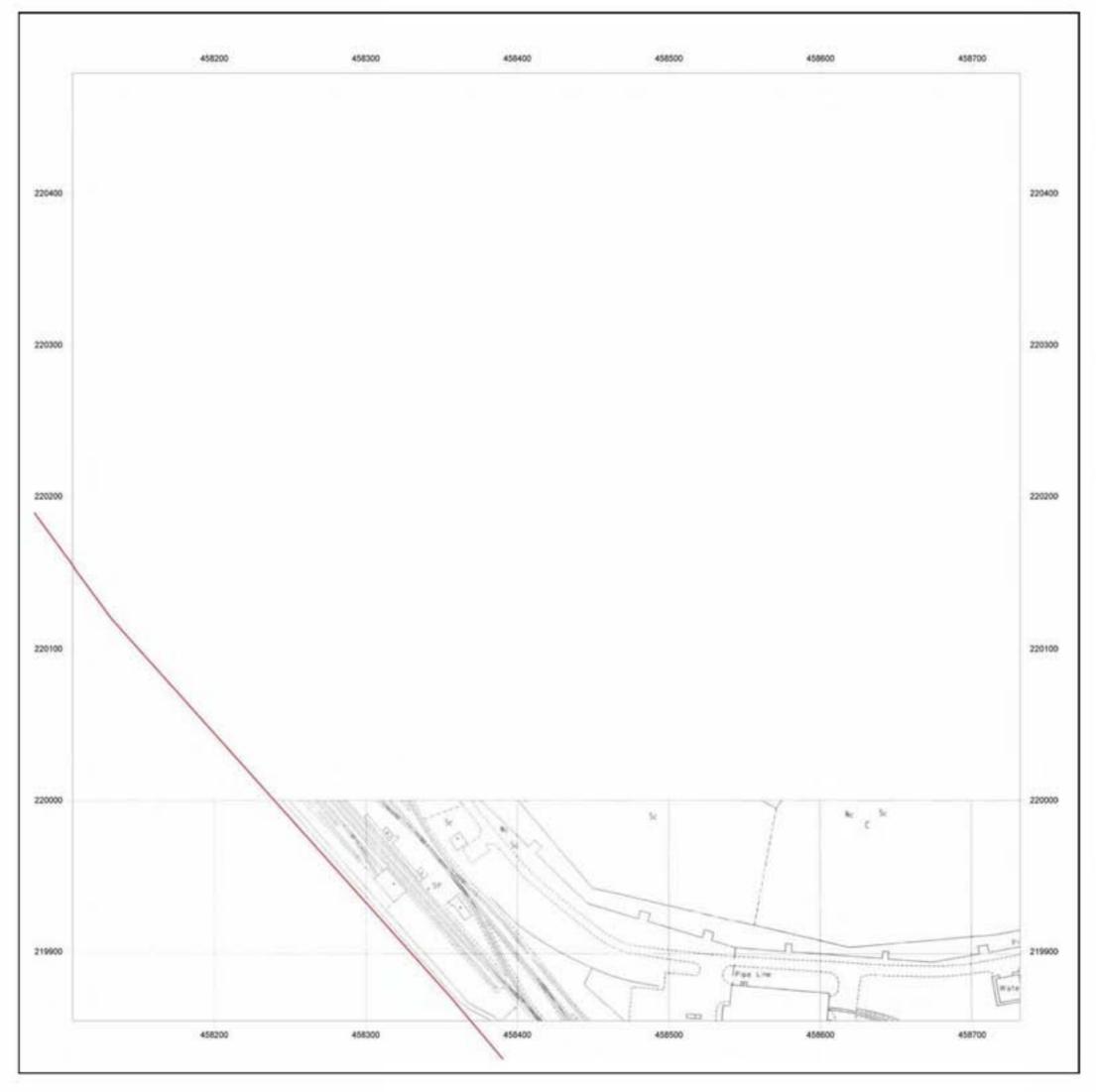


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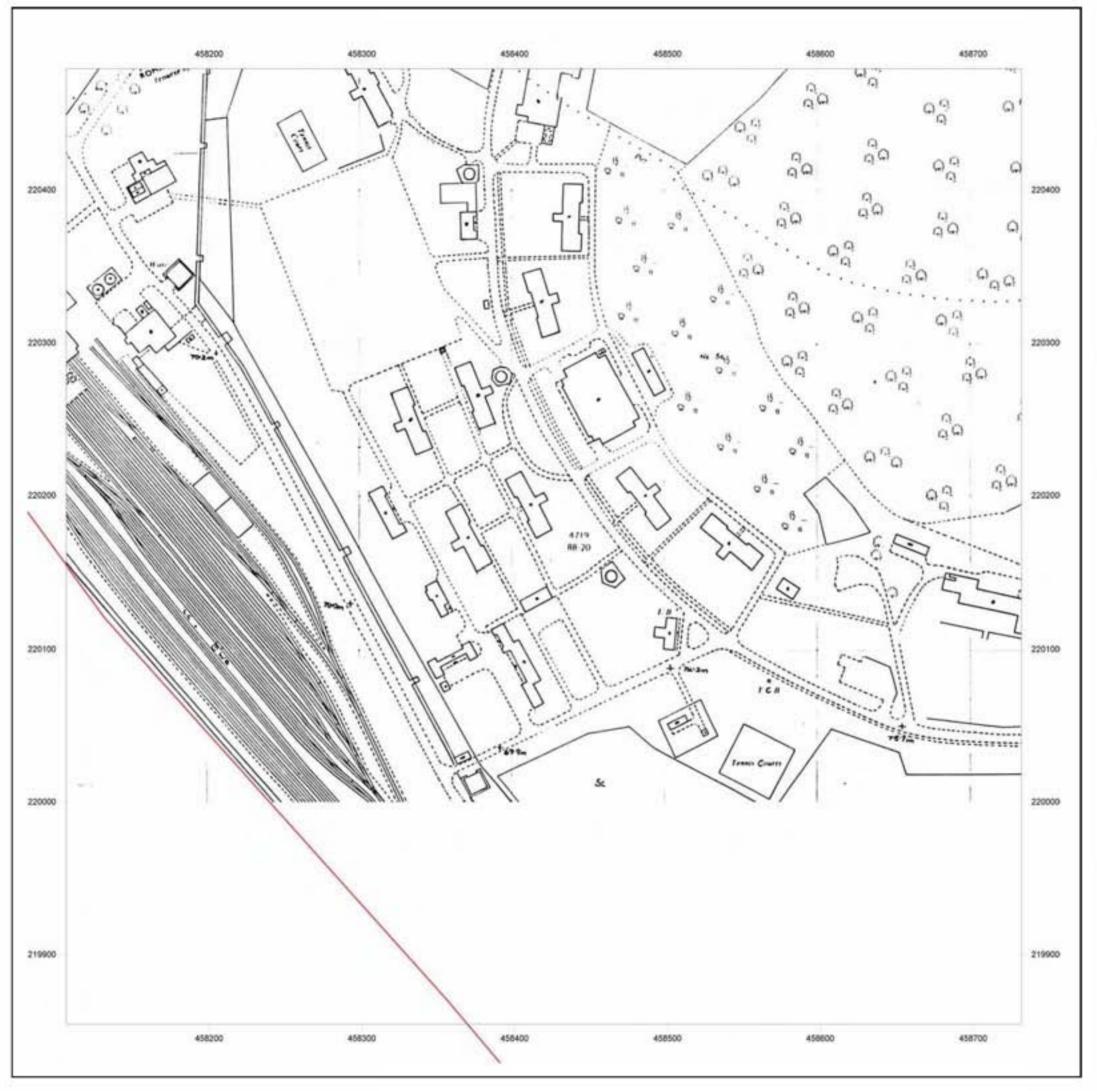


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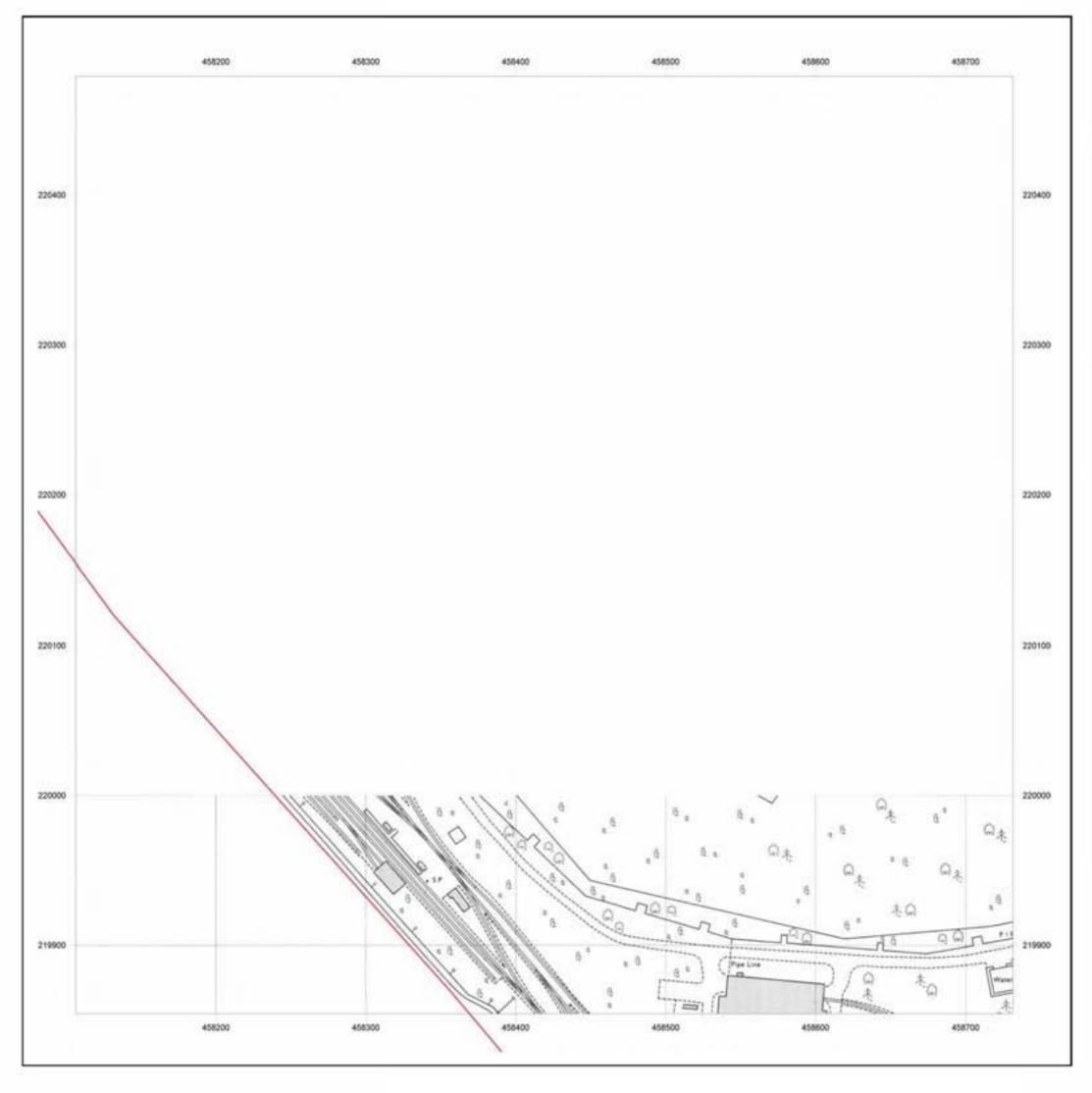


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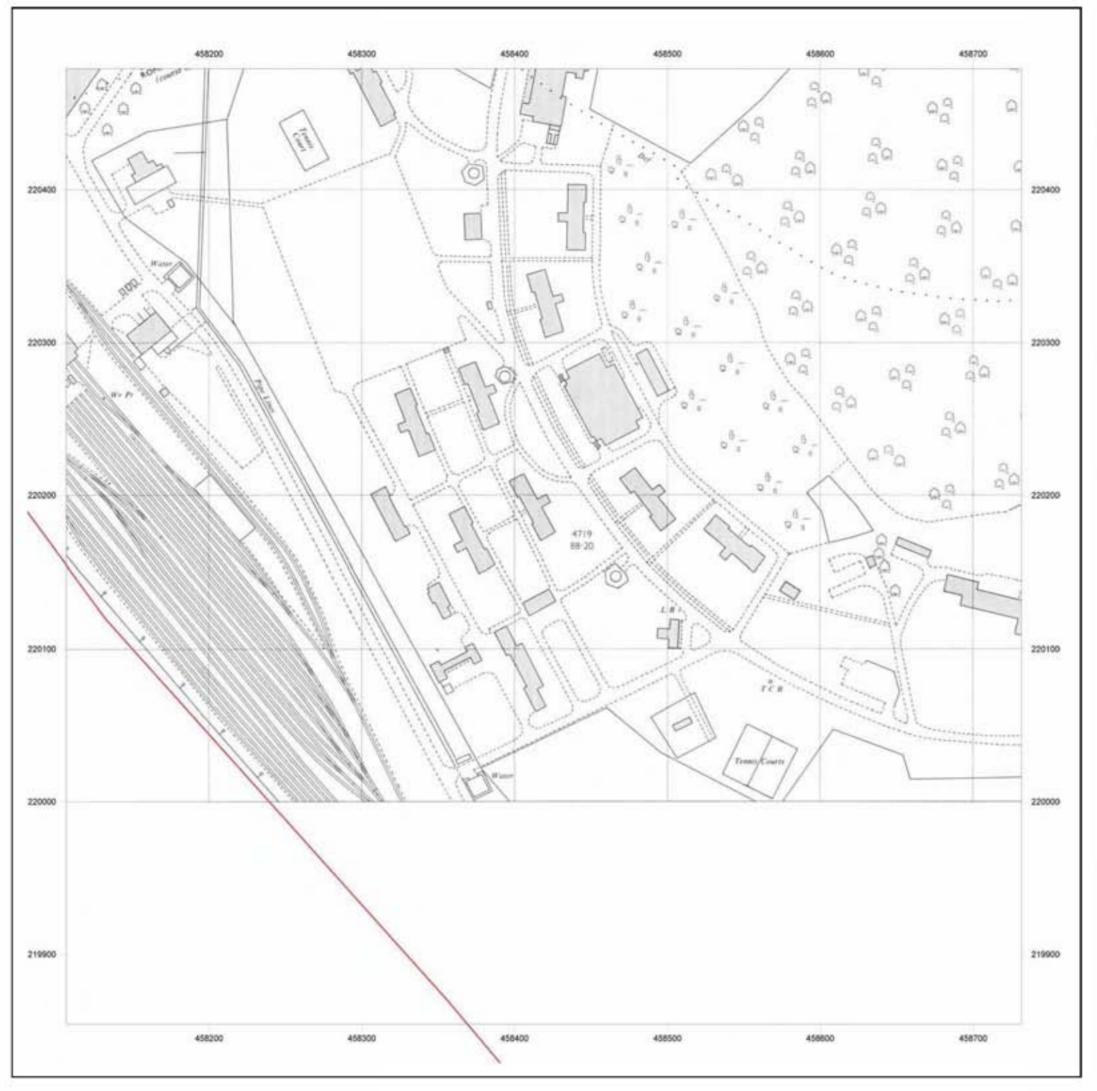


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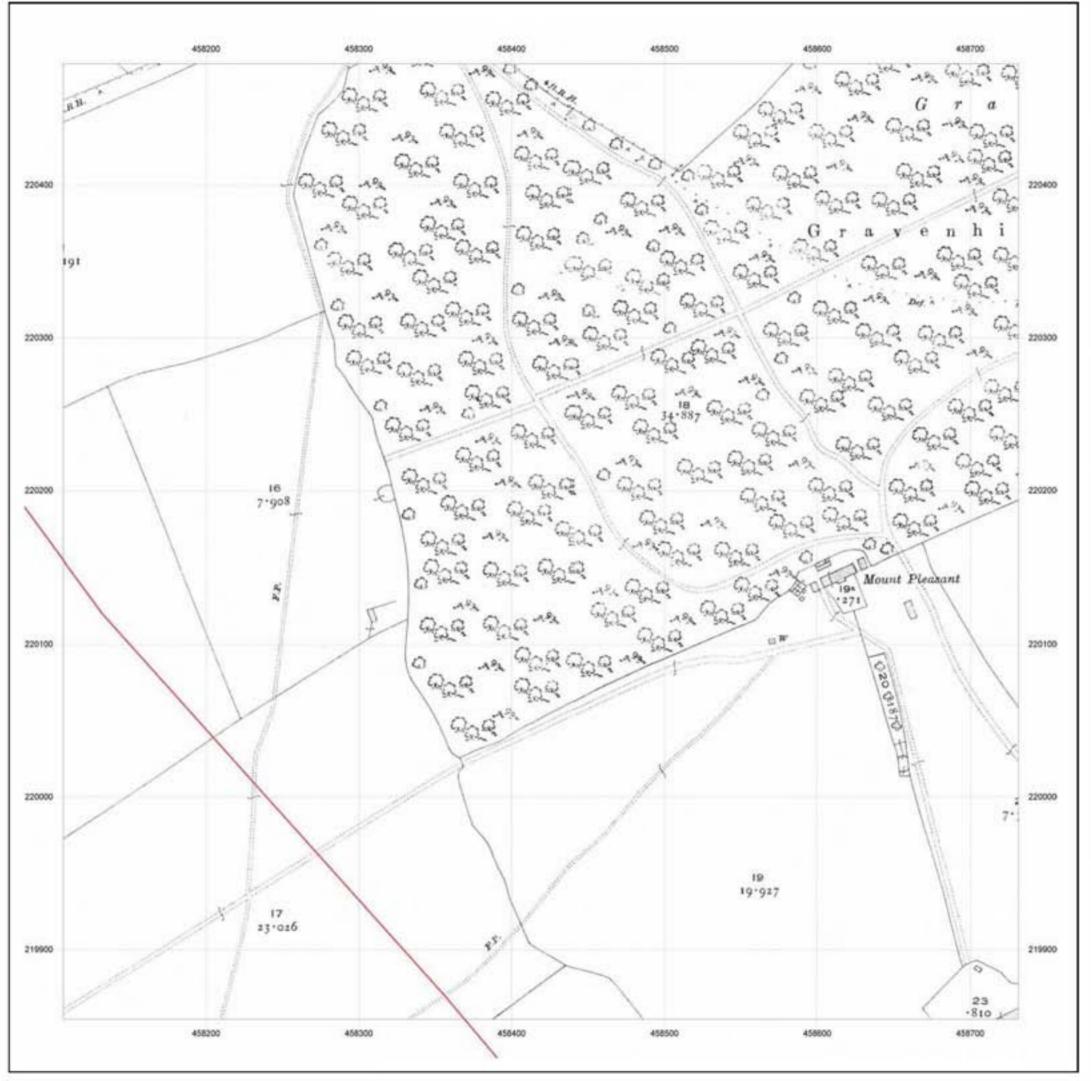


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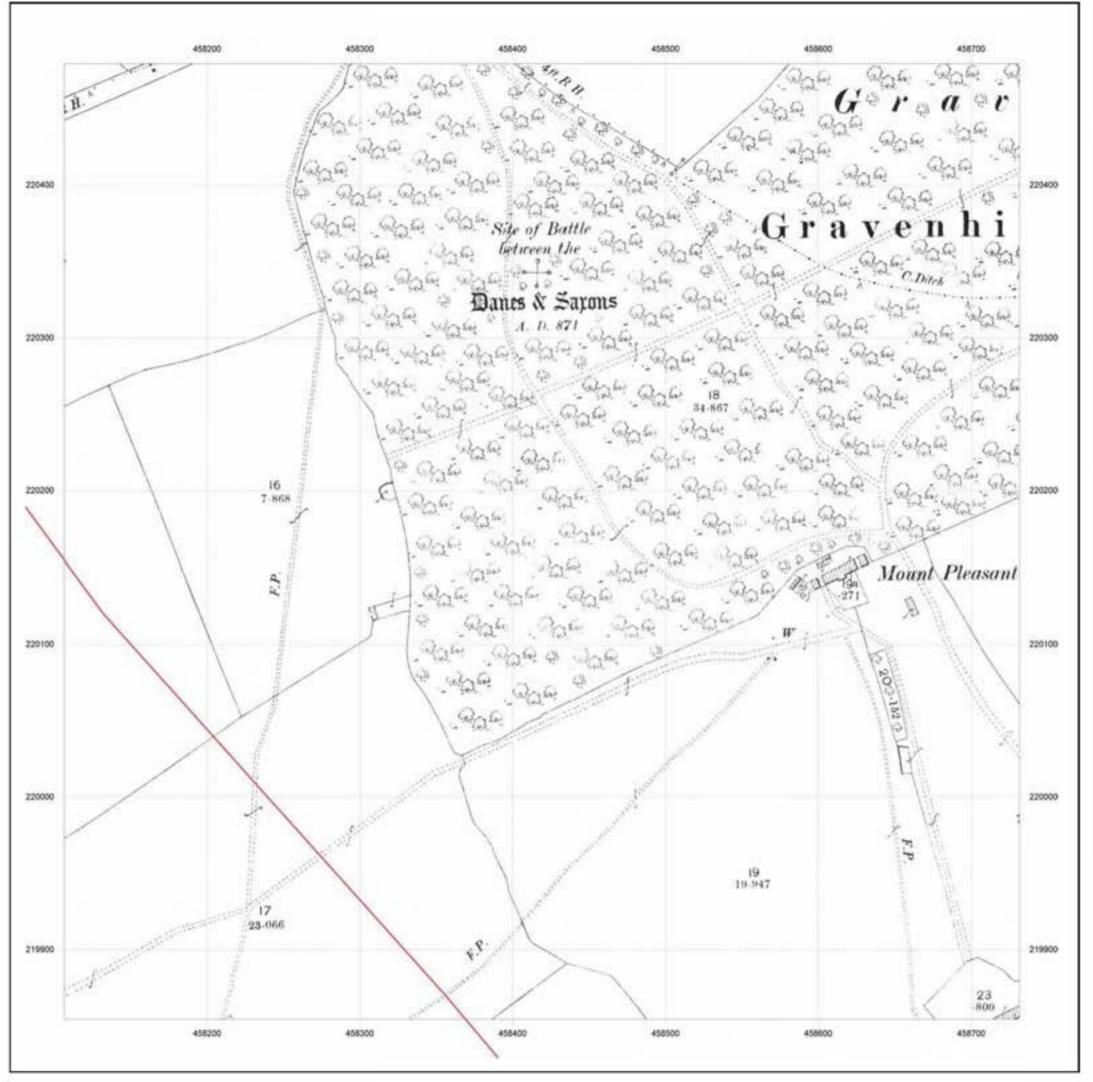


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Printed at:	1:2,500

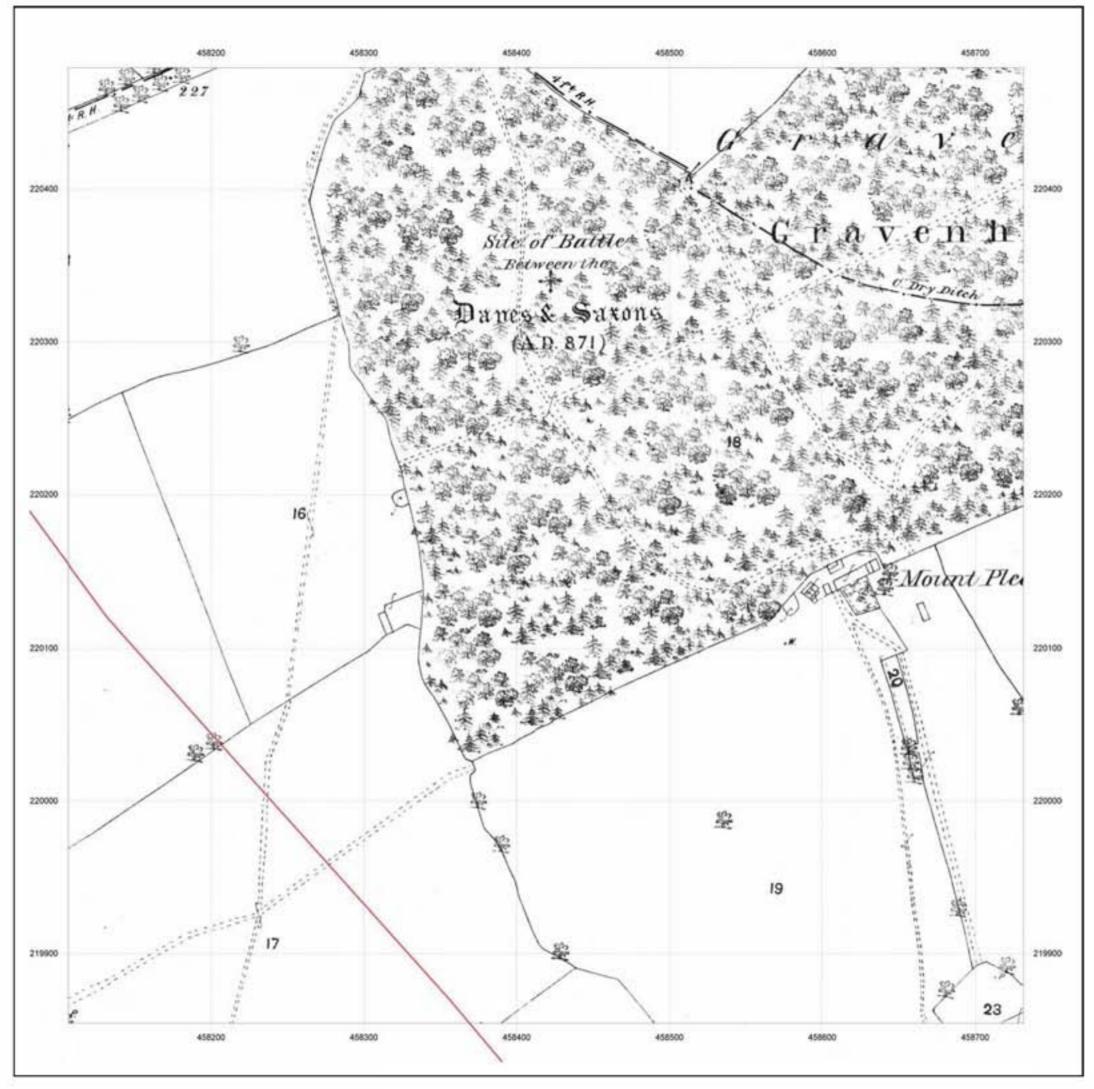


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Printed at:	1:2,500

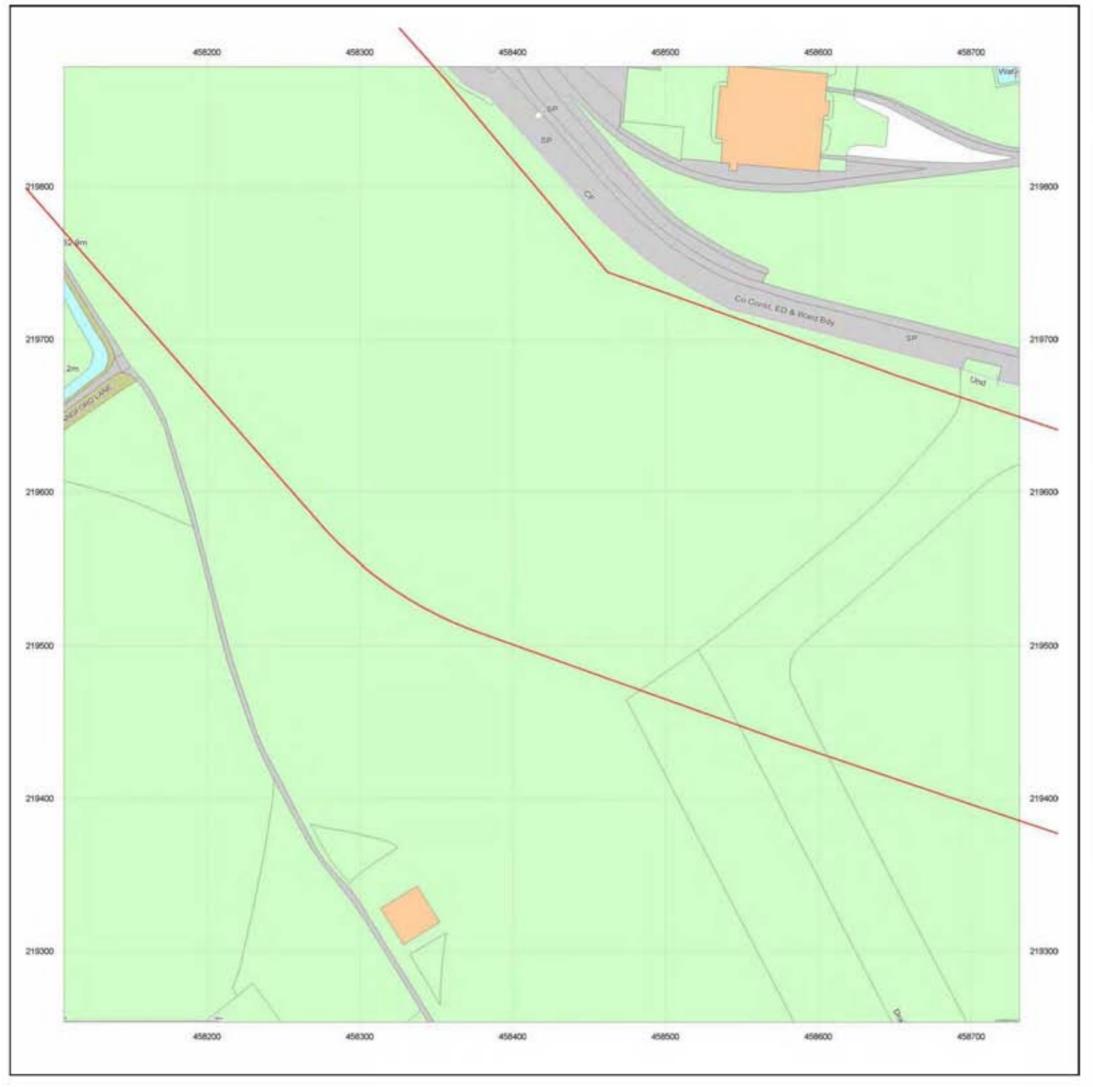


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EMS_97881_123435 EMS-97881_123435_B4-MM 458419, 219566
MasterMap
2009
1:2,500
1:2,500

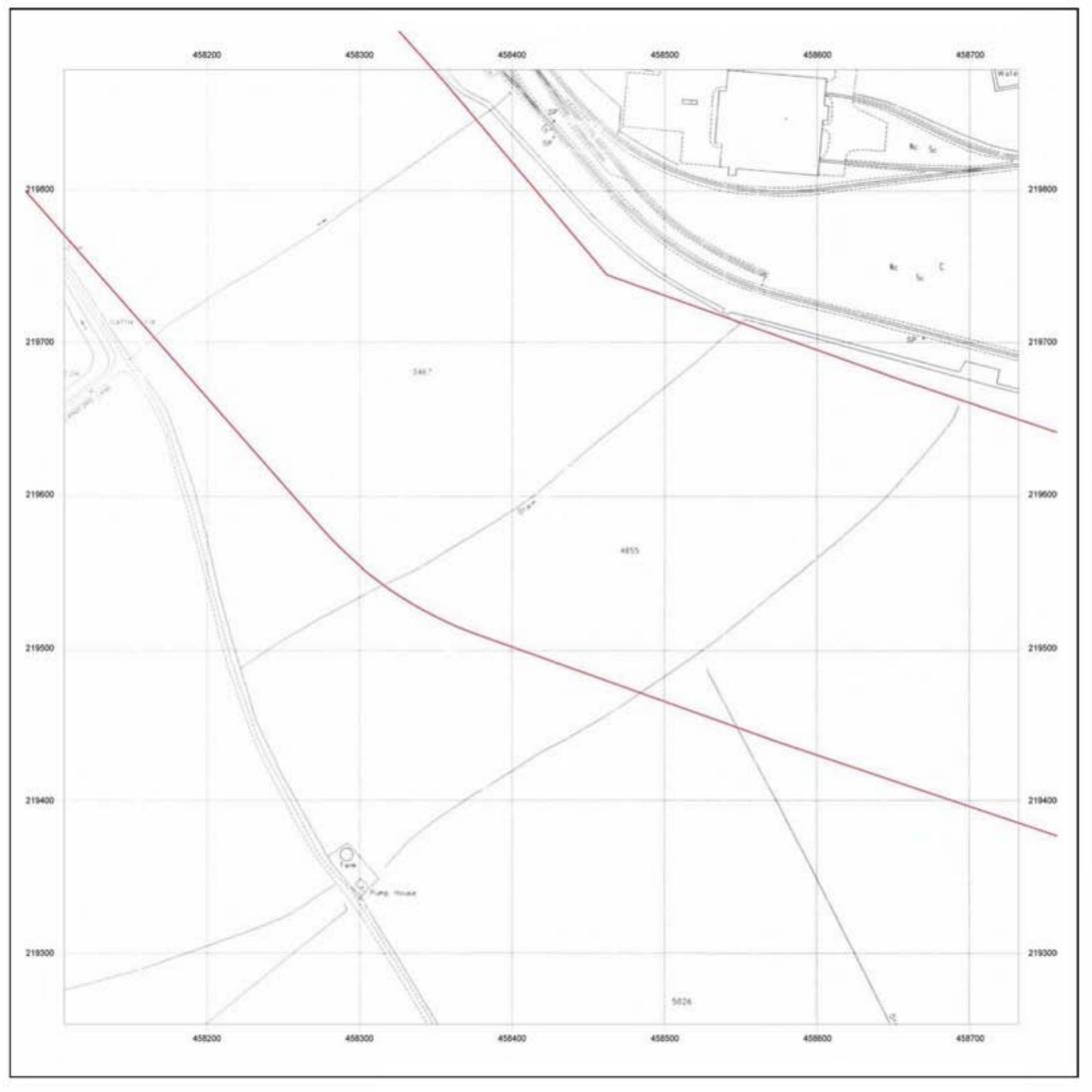


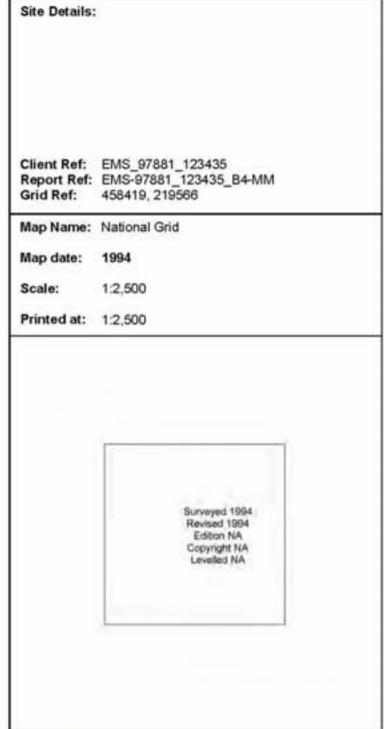
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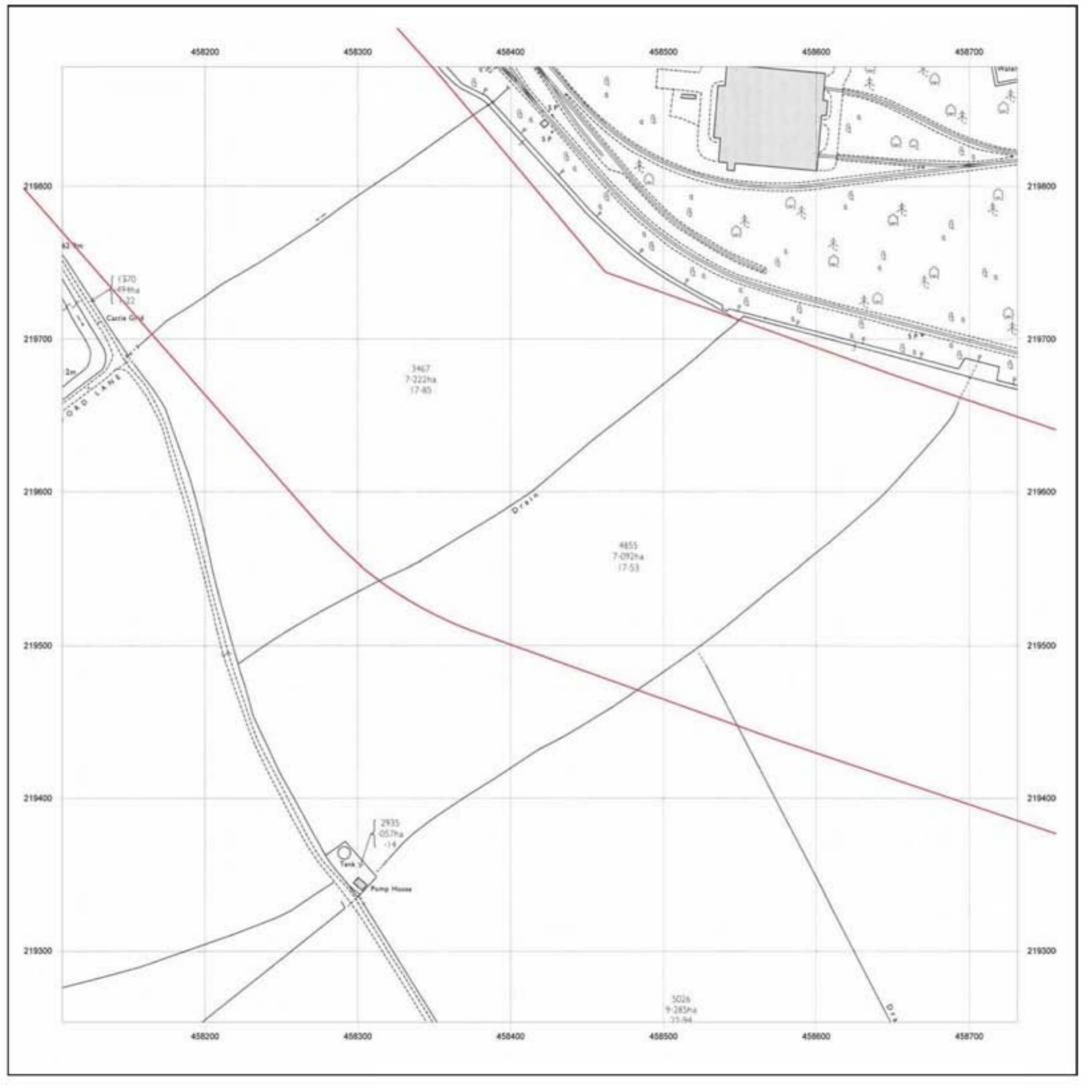


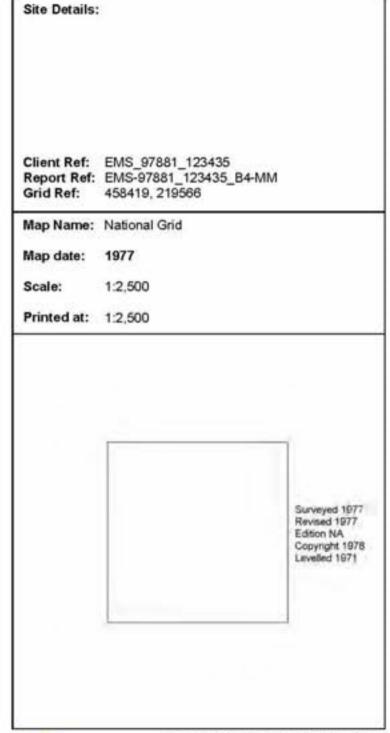
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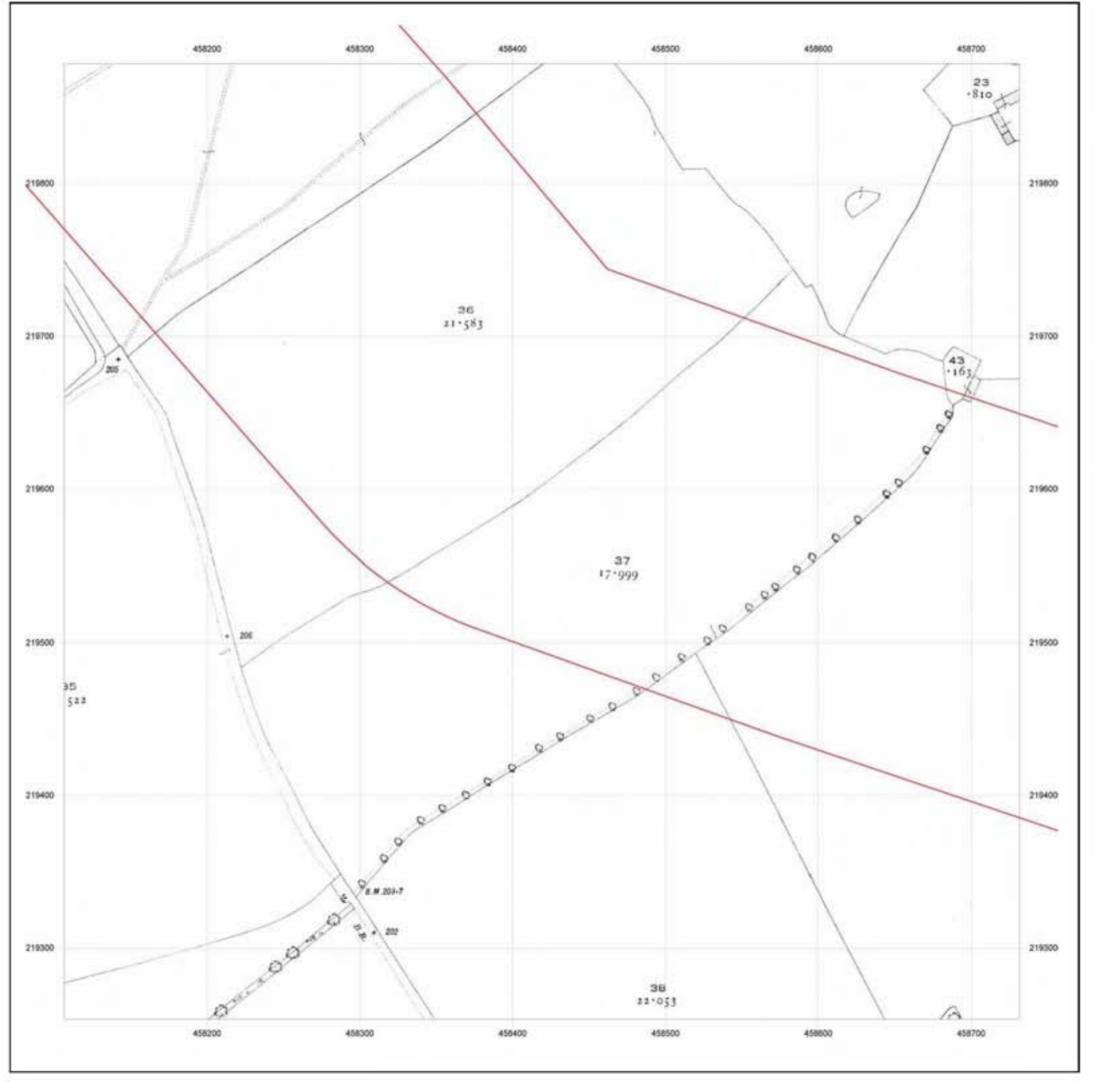


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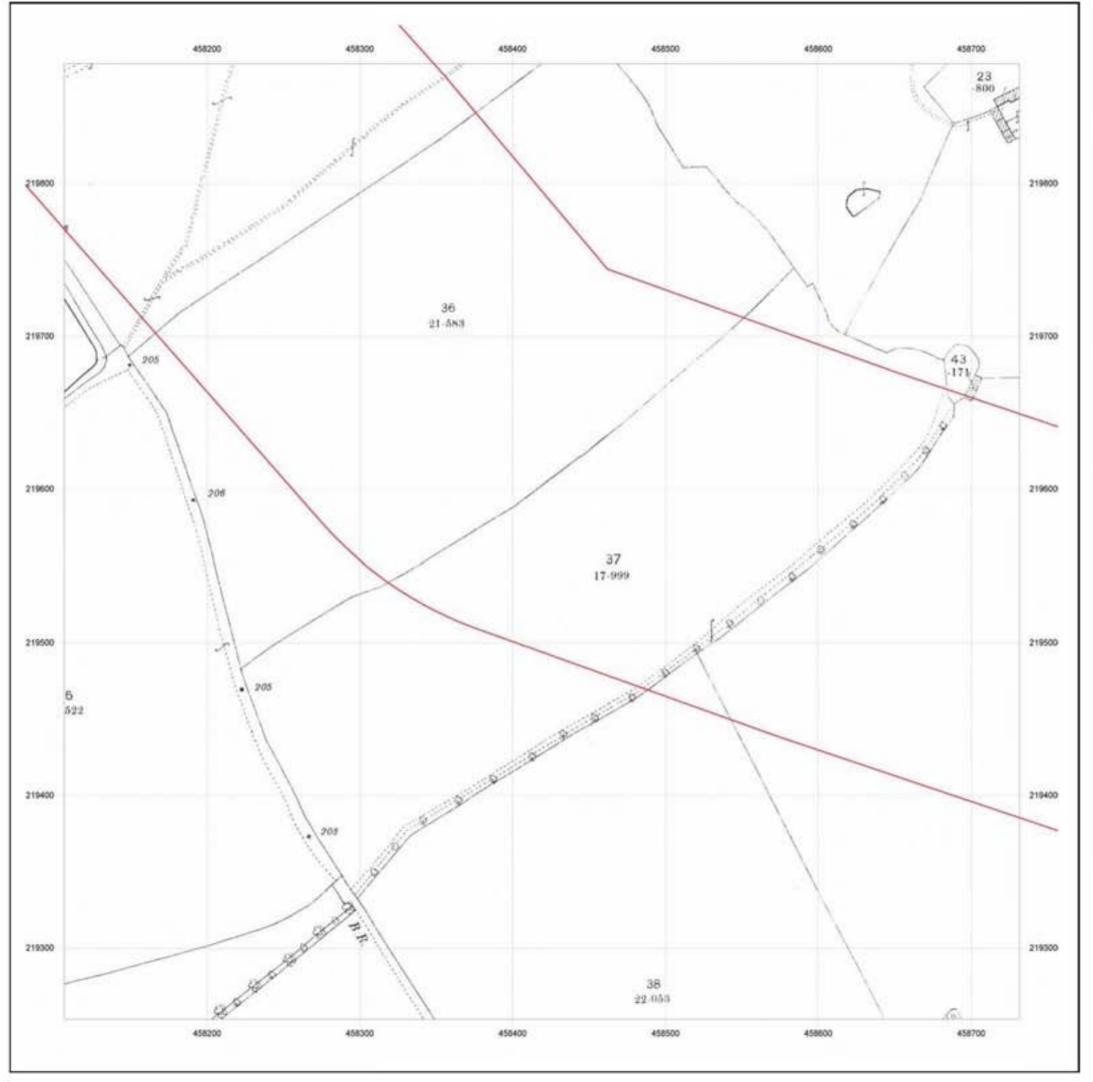


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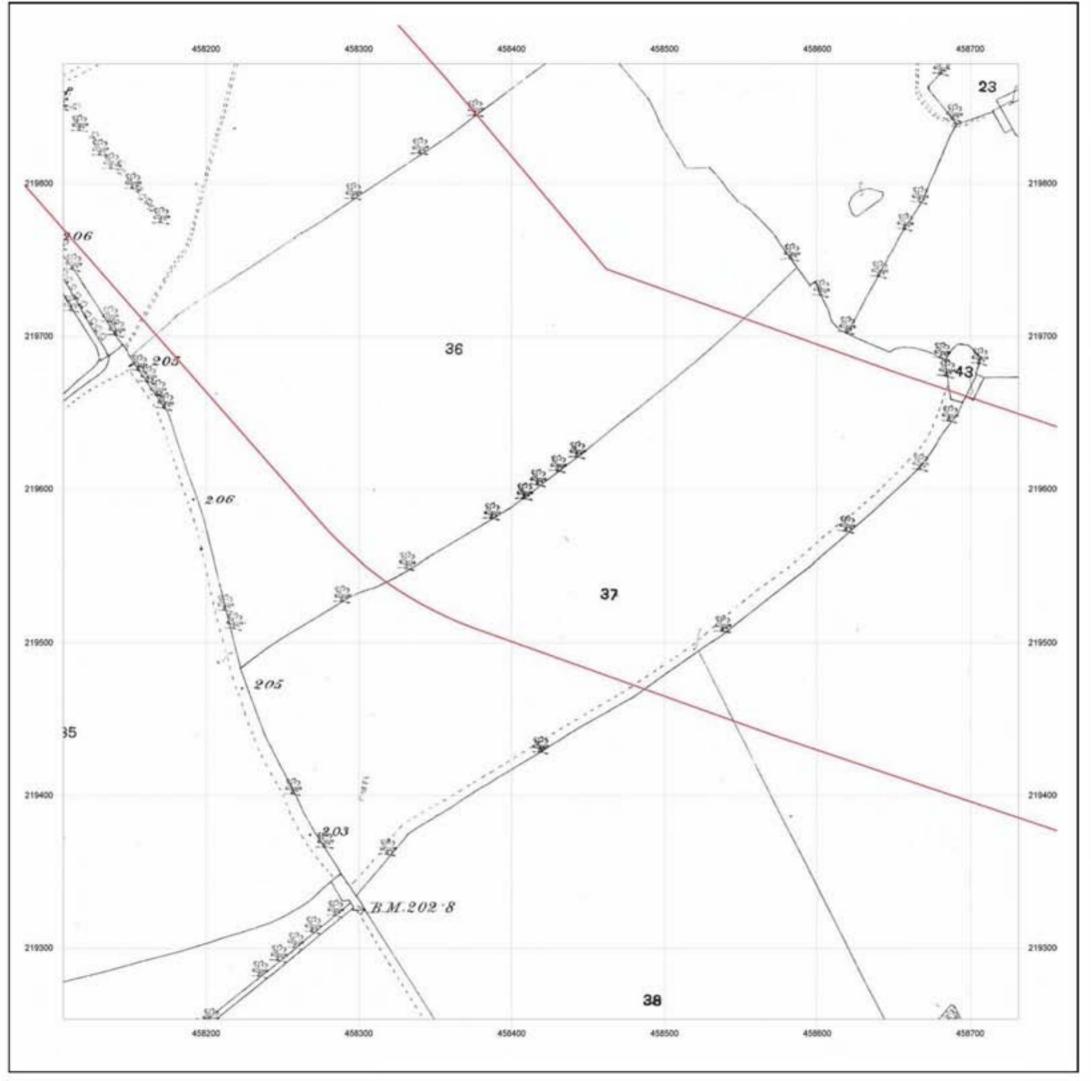


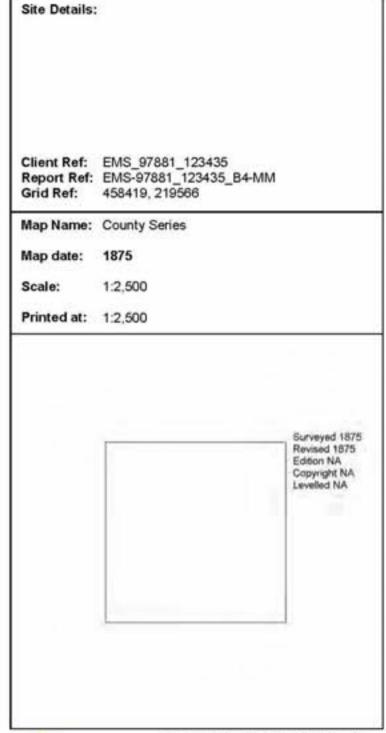
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EMS_97881_123435 EMS-97881_123435_C1-MM 459018, 221368
MasterMap
2009
1:2,500
1:2,500

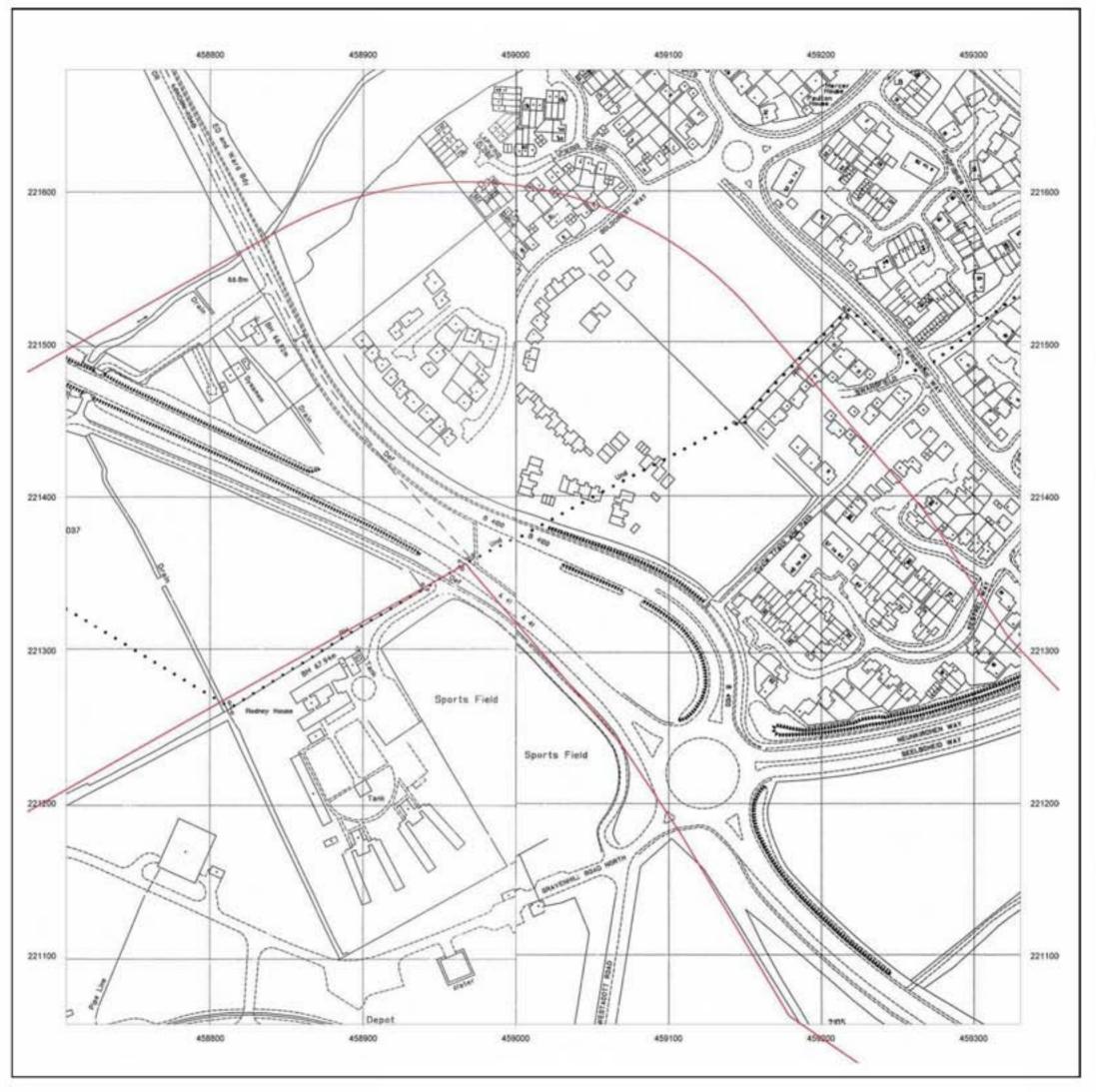


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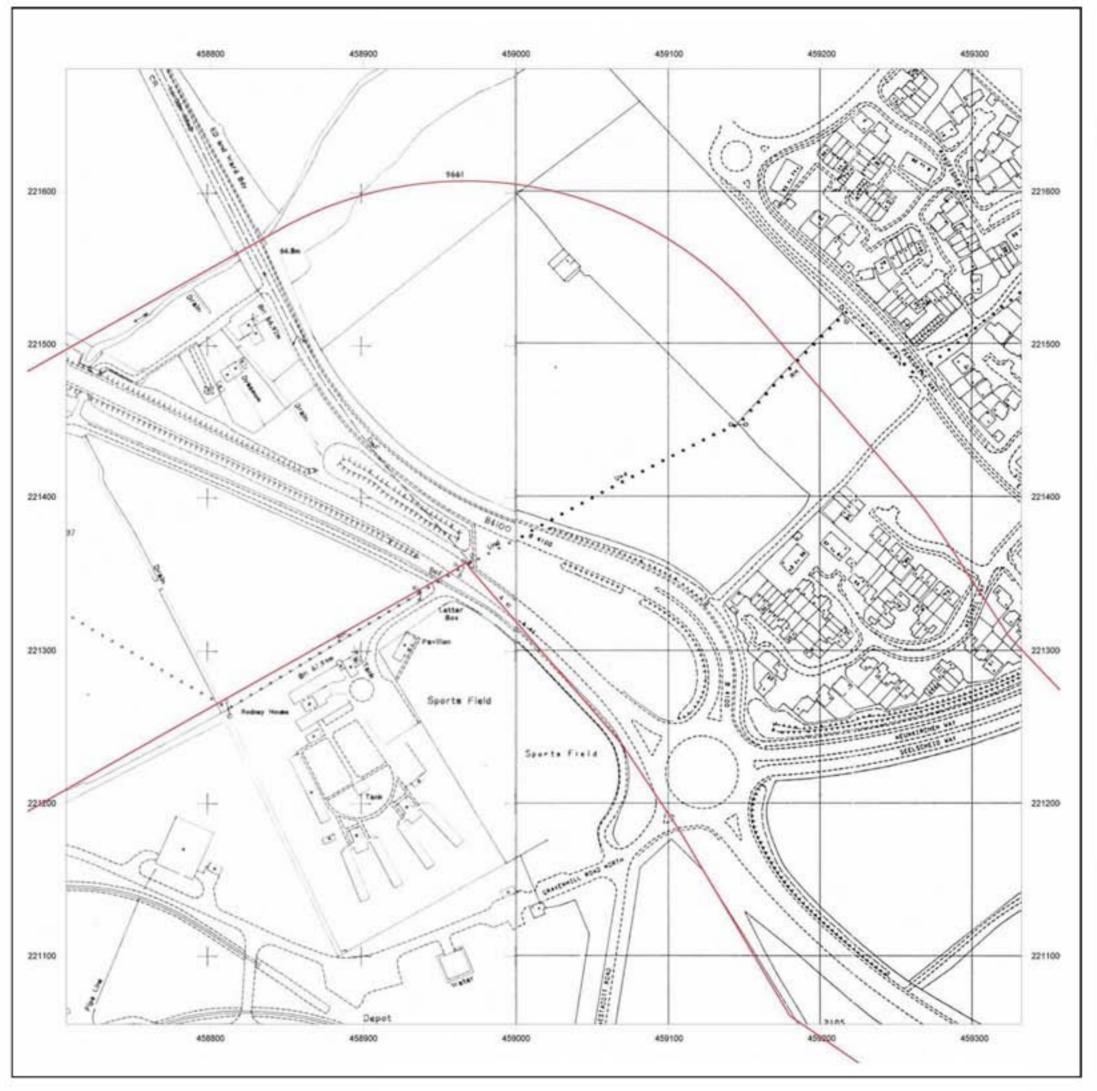


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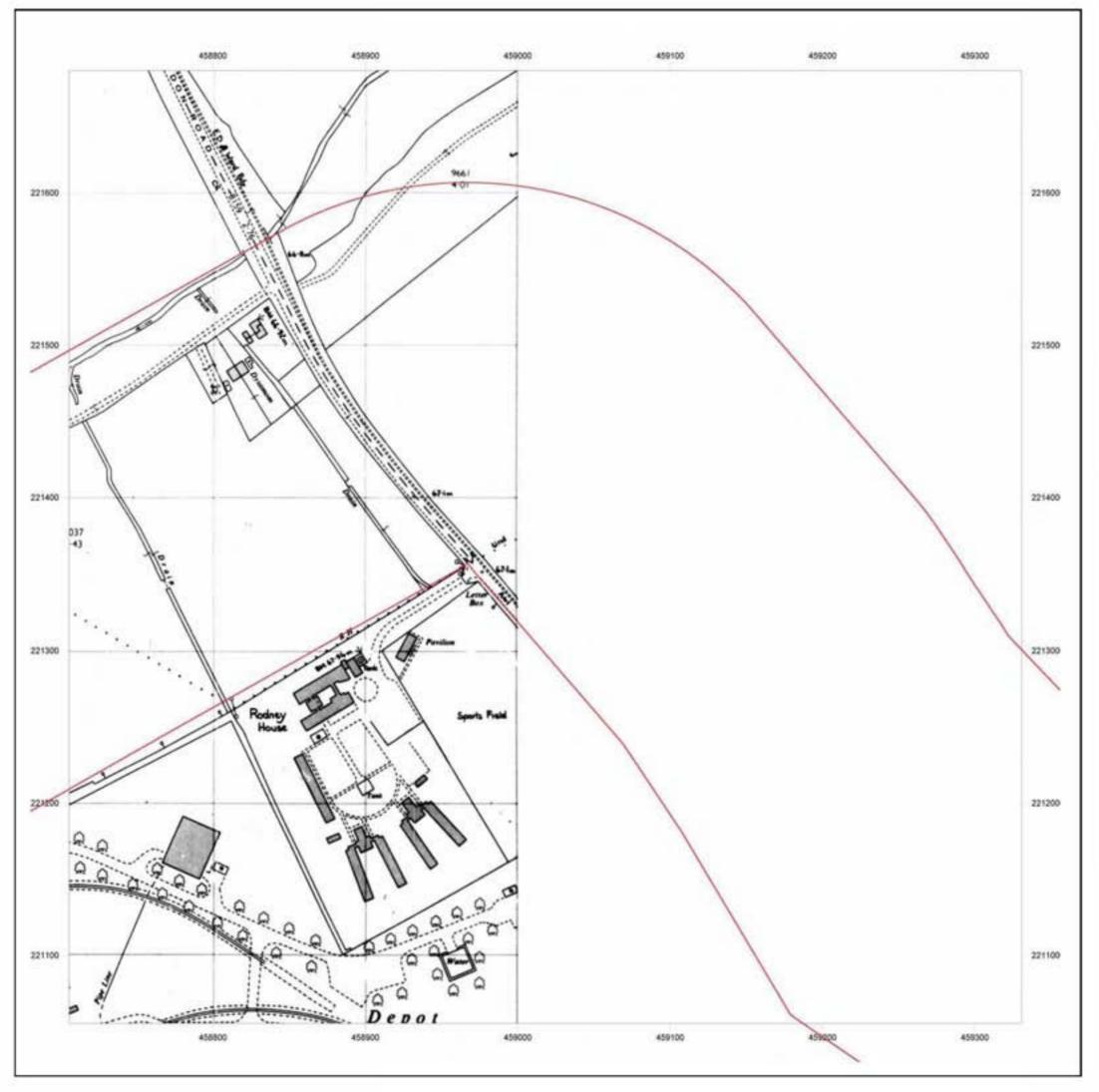


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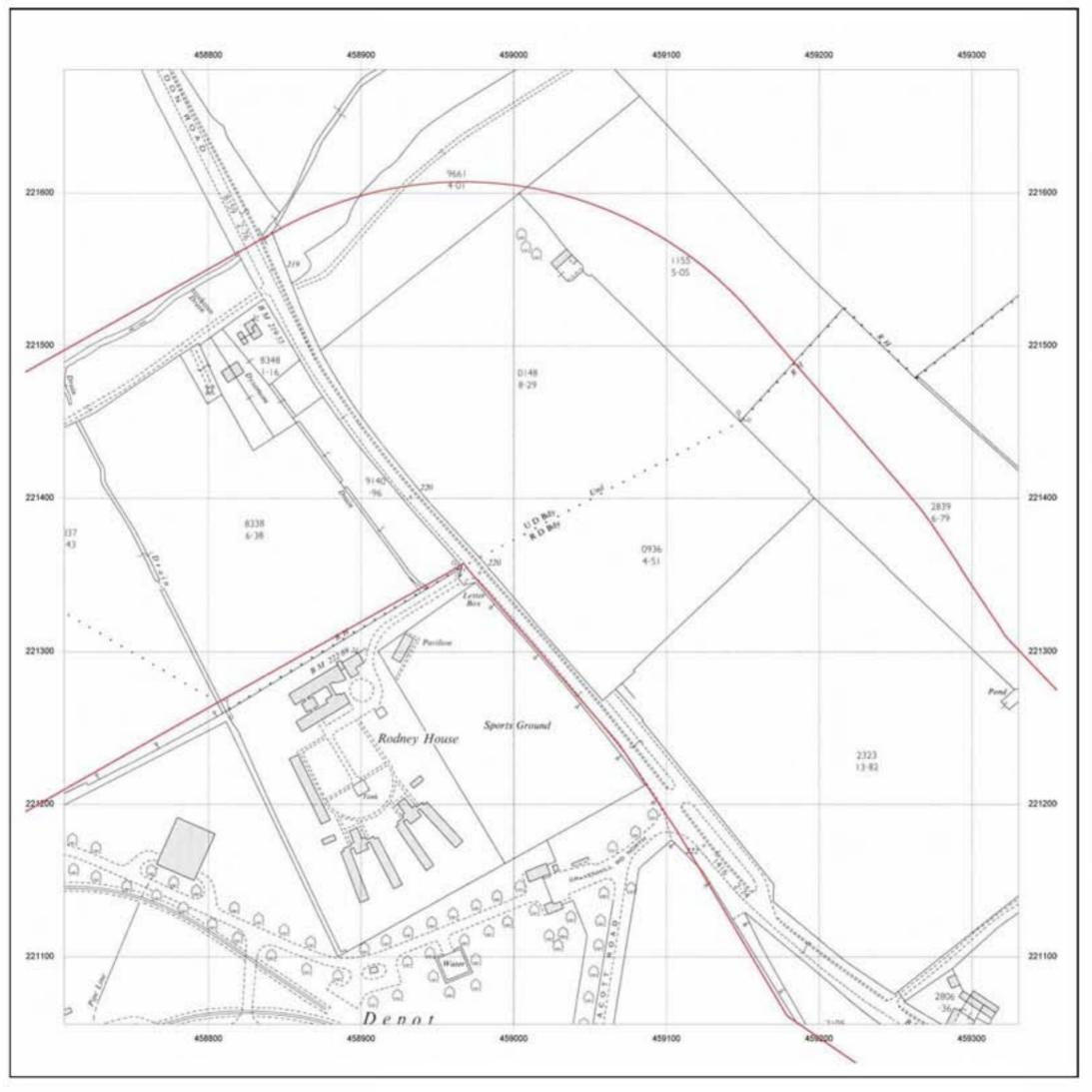


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Map Name: National Grid Map date: 1966 Scale: 1:2,500 Printed at: 1:2,500	eport Ref: rid Ref:	EMS-97881_123435_C1-MM 459018, 221368
Scale: 1:2,500	lap Name:	National Grid
	lap date:	1966
Printed at: 1:2,500	cale:	1:2,500
	rinted at:	1:2,500
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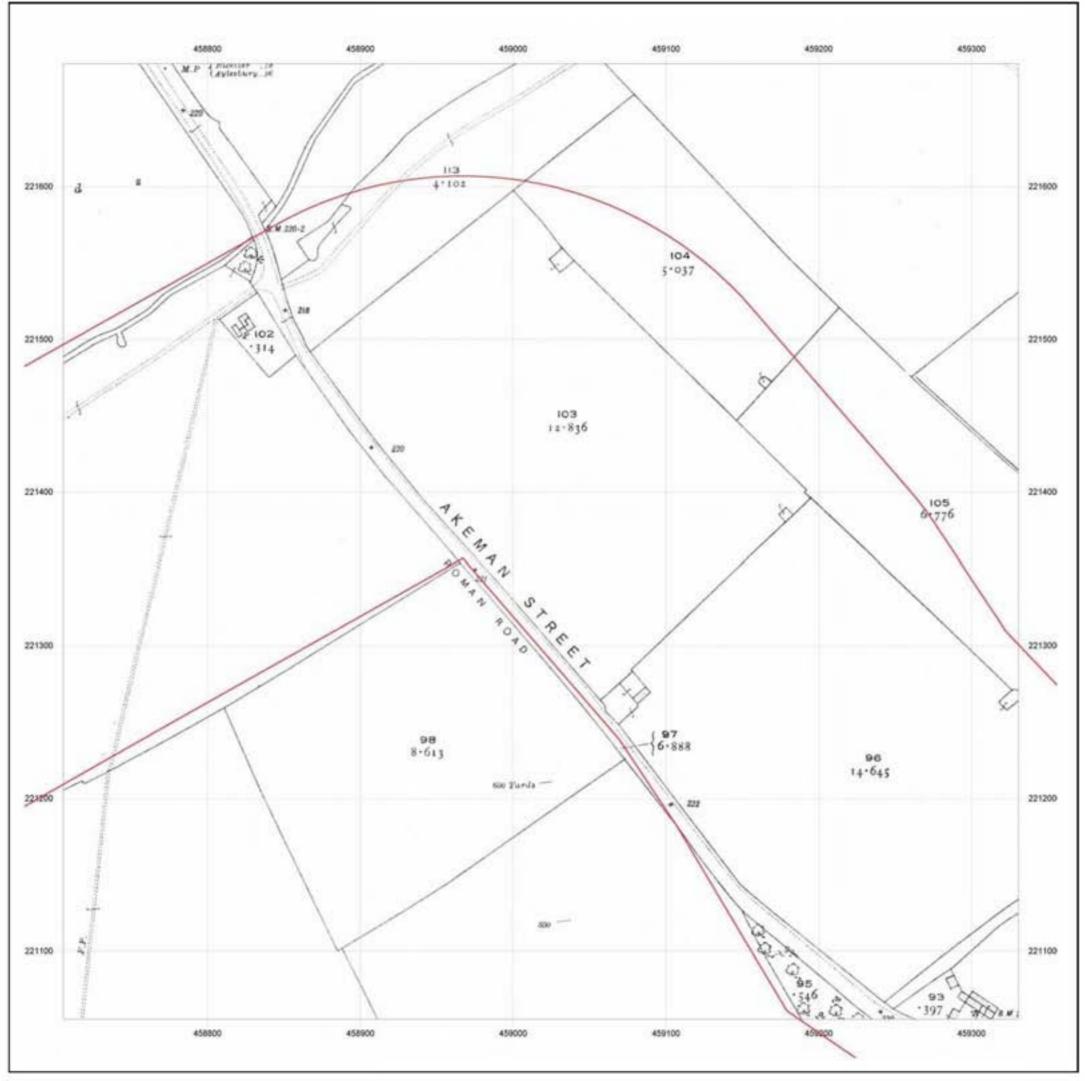


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Report Ref:	EMS_97881_123435 EMS-97881_123435_C1-MM 459018, 221368
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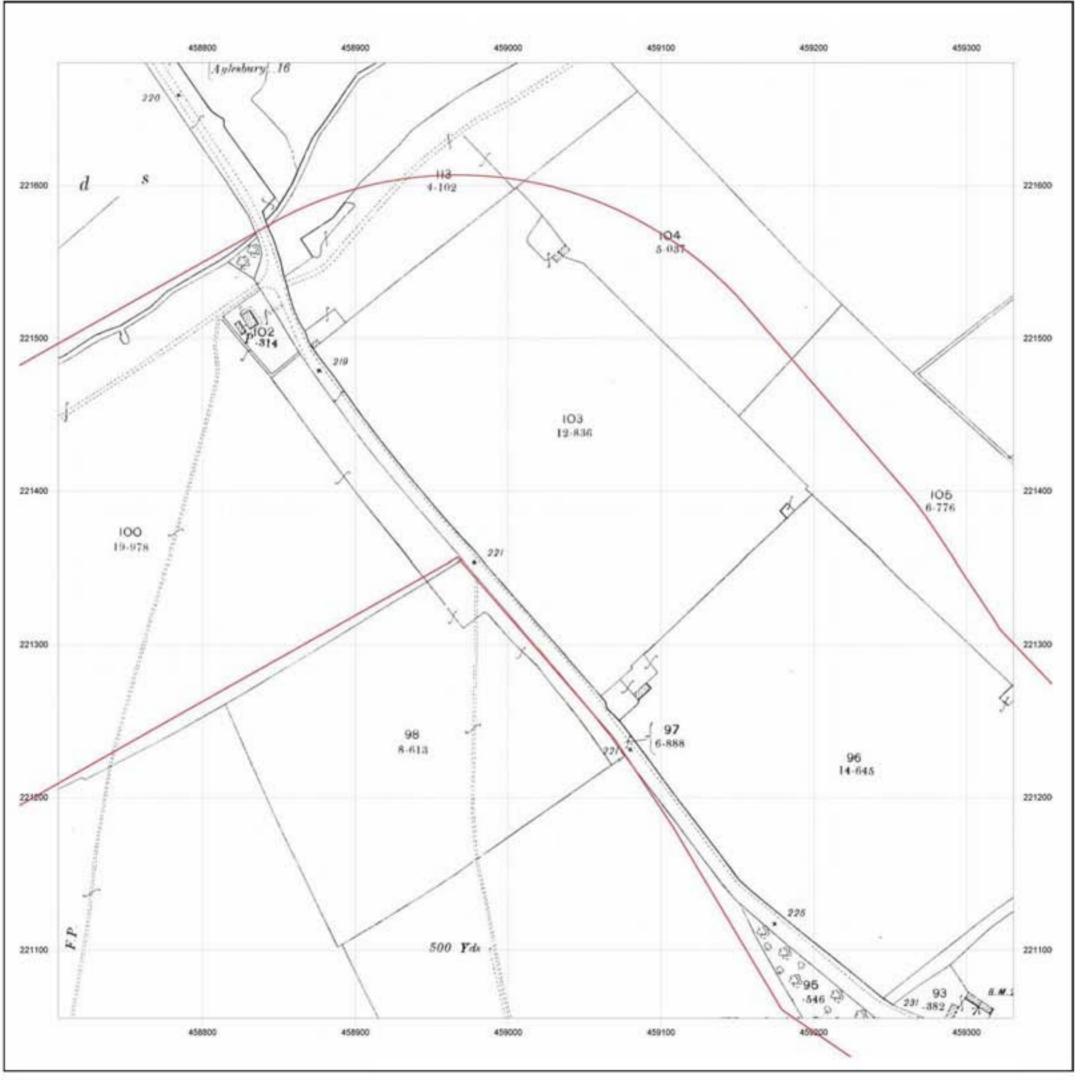


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Report Ref:	EMS_97881_123435 EMS-97881_123435_C1-MM 459018, 221368
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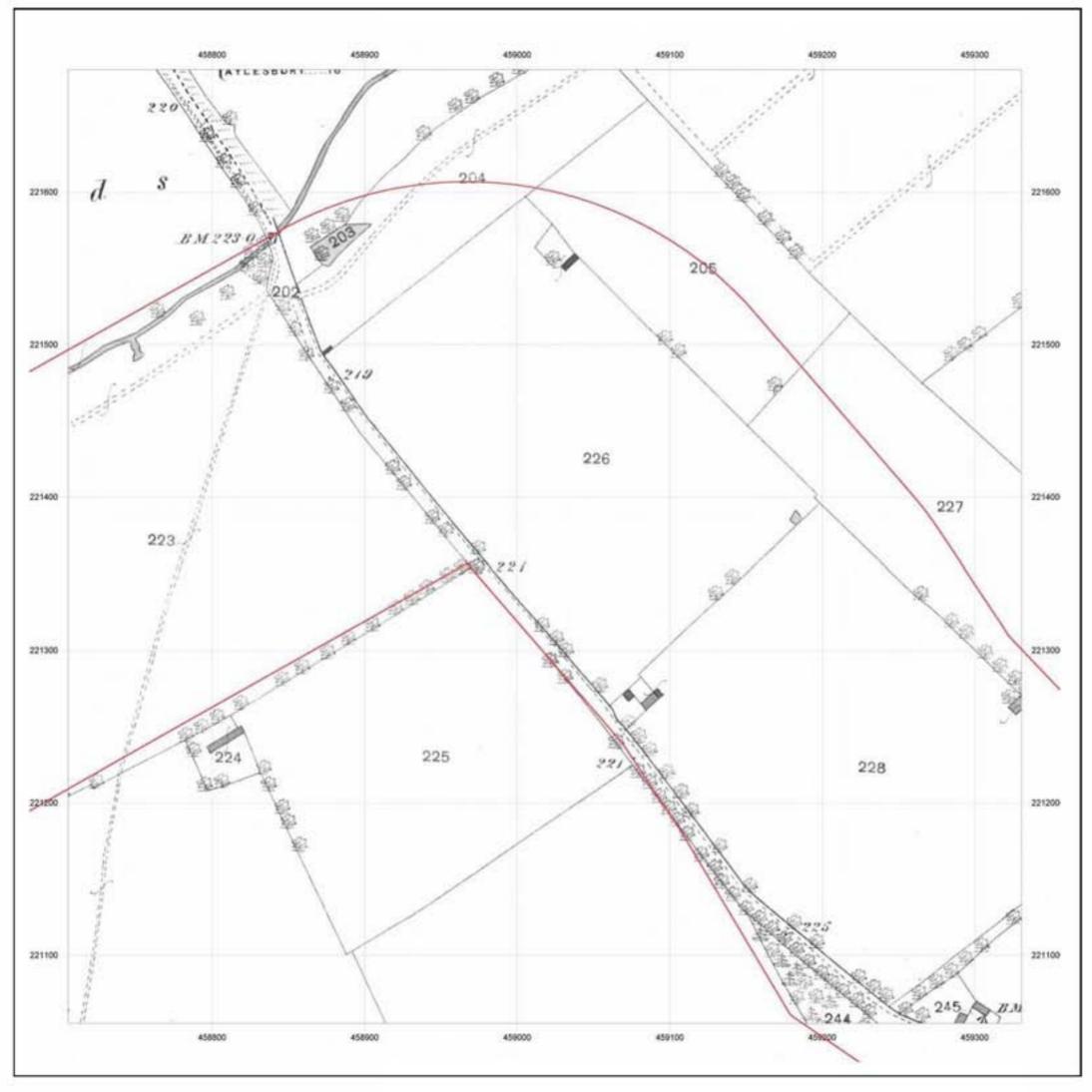


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Report Ref:	EMS_97881_123435 EMS-97881_123435_C1-MM 459018, 221368
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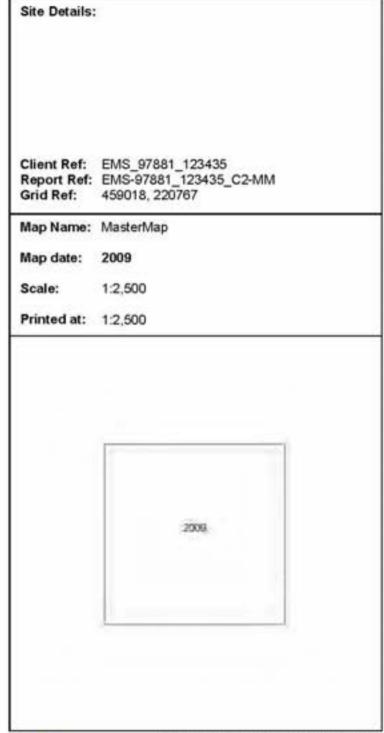
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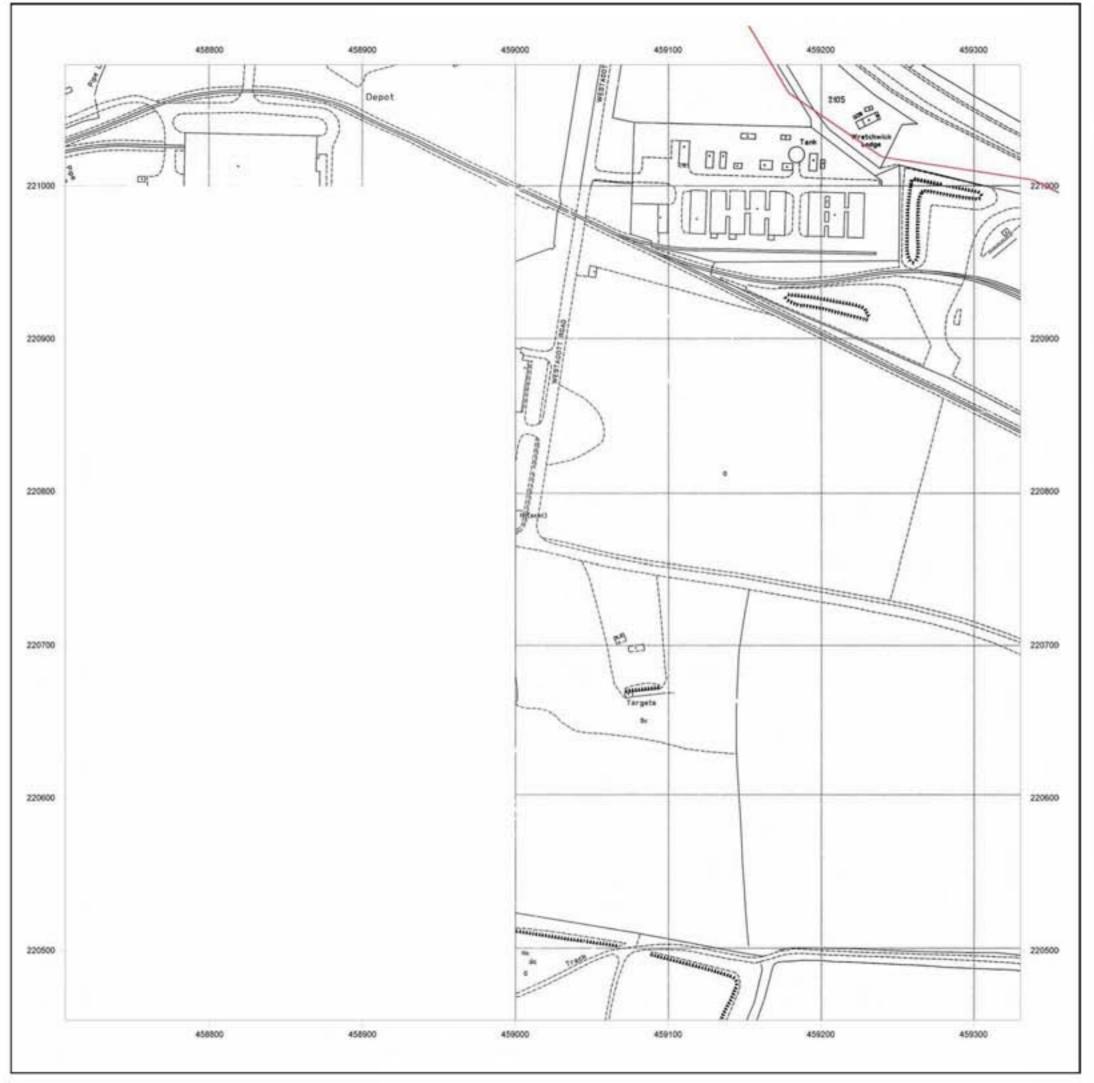


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Report Ref:	EMS_97881_123435 EMS-97881_123435_0 459018, 220767	2-MM
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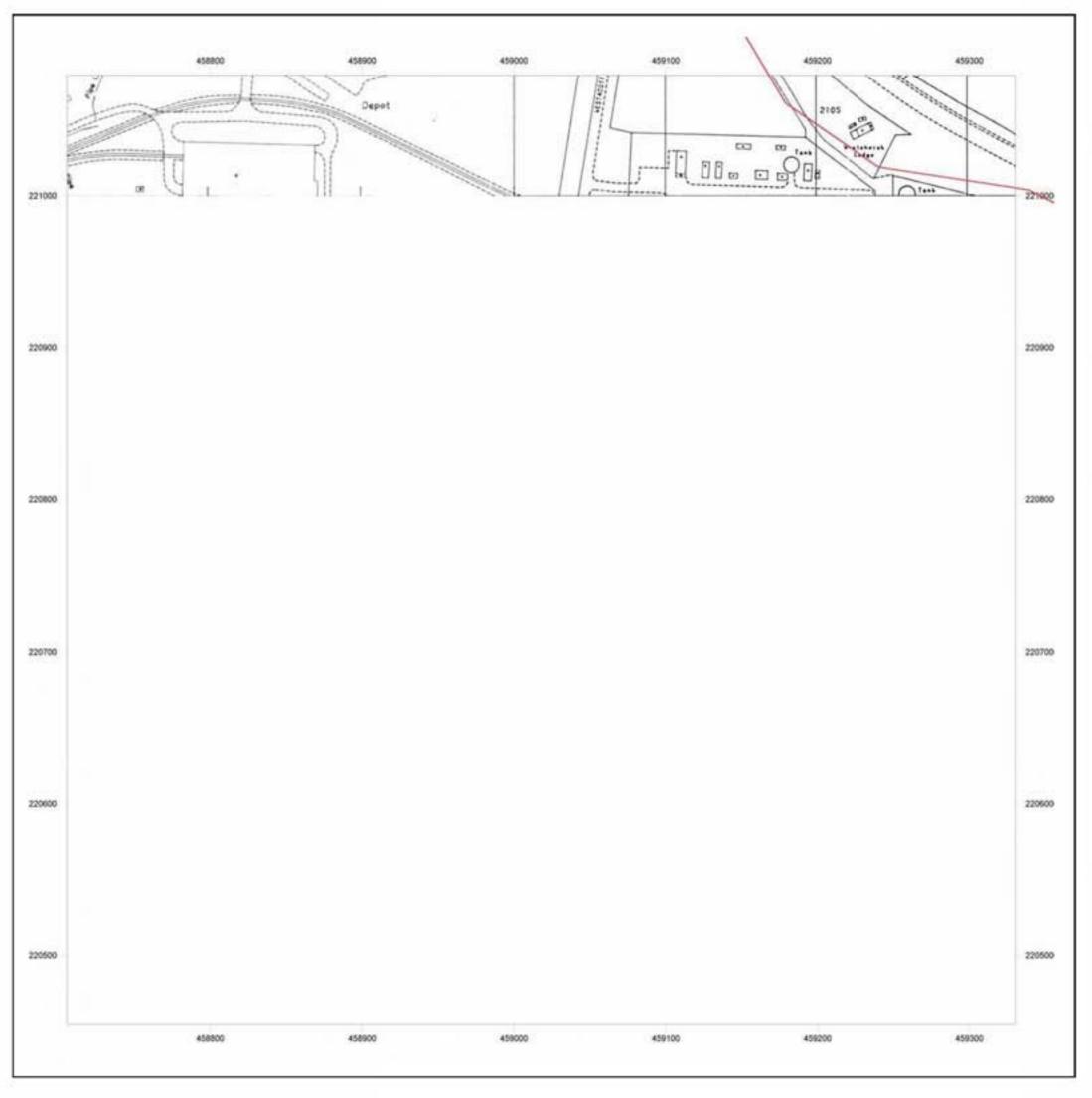


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Report Ref:	EMS_97881_123435 EMS-97881_123435_C2-MM 459018, 220767	i
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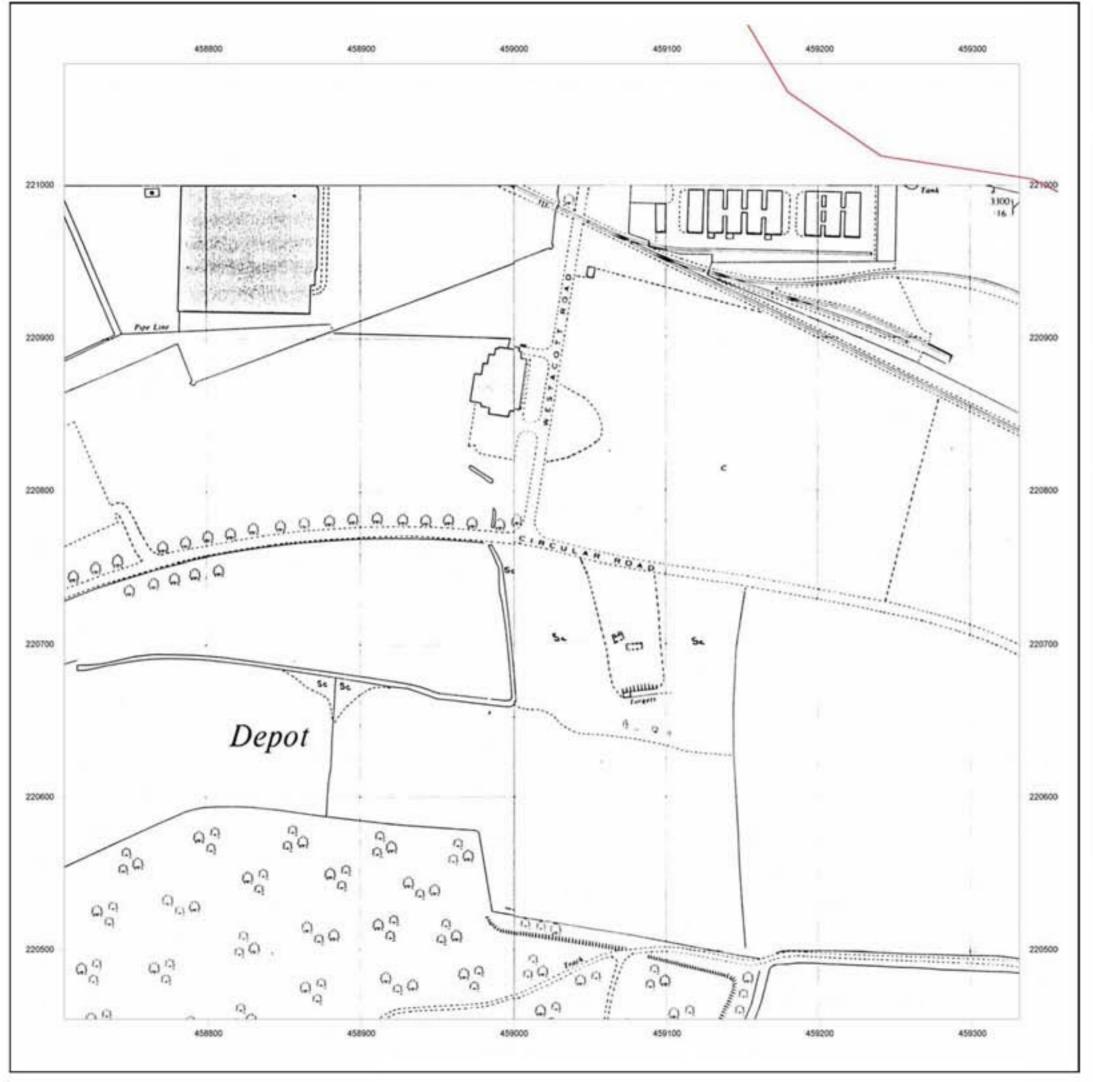


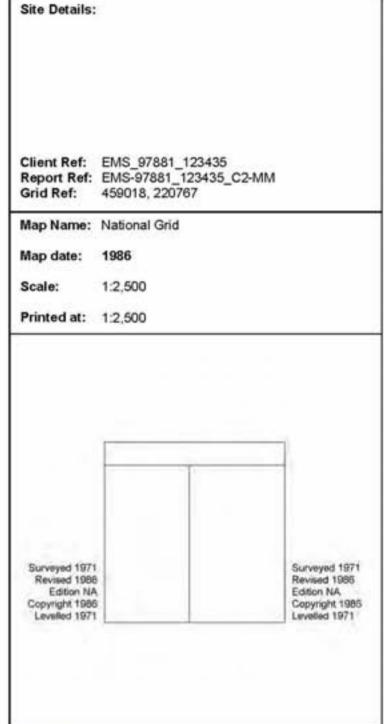
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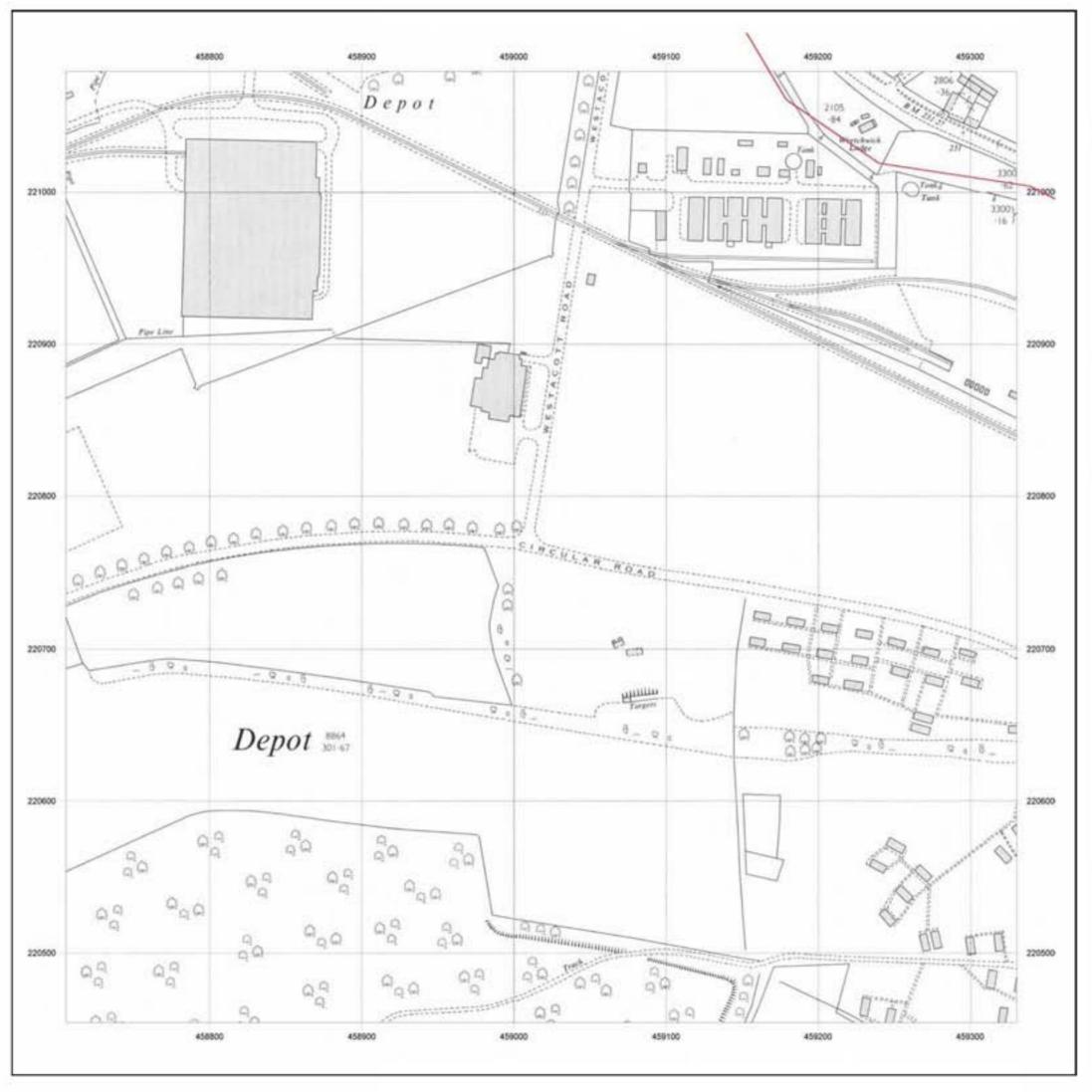


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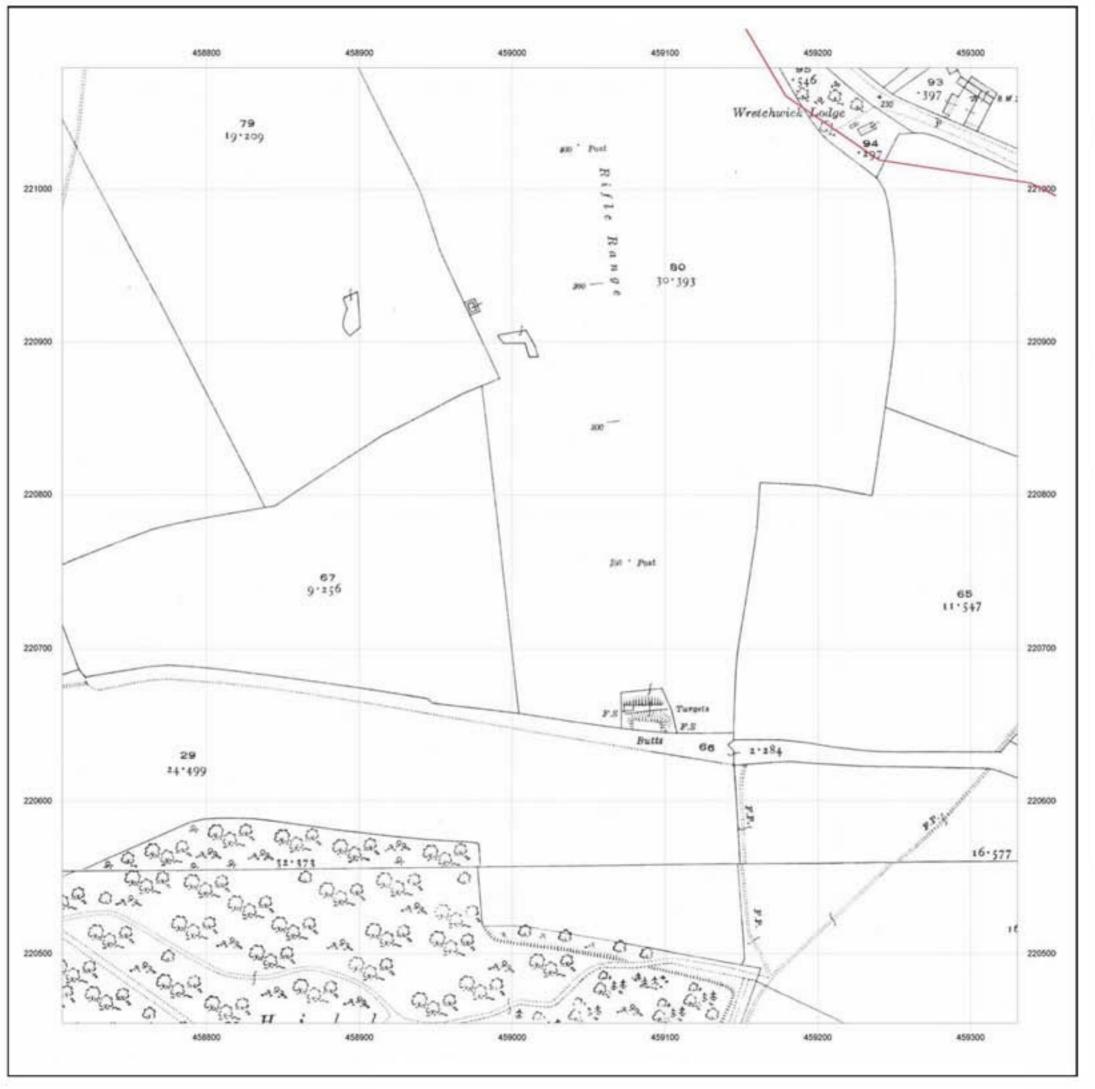


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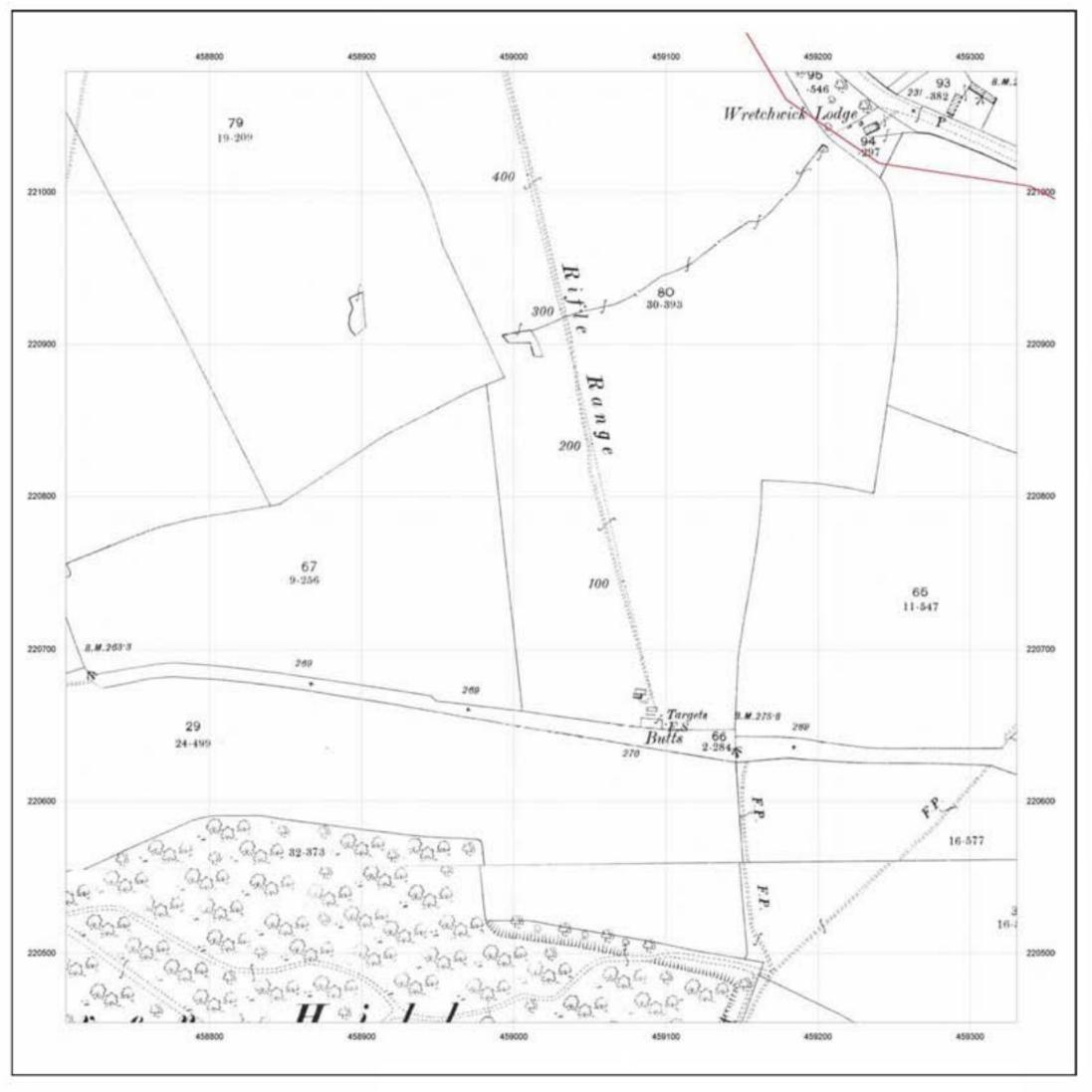


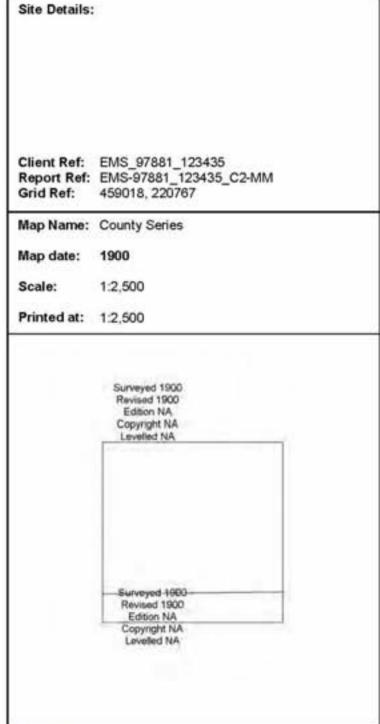
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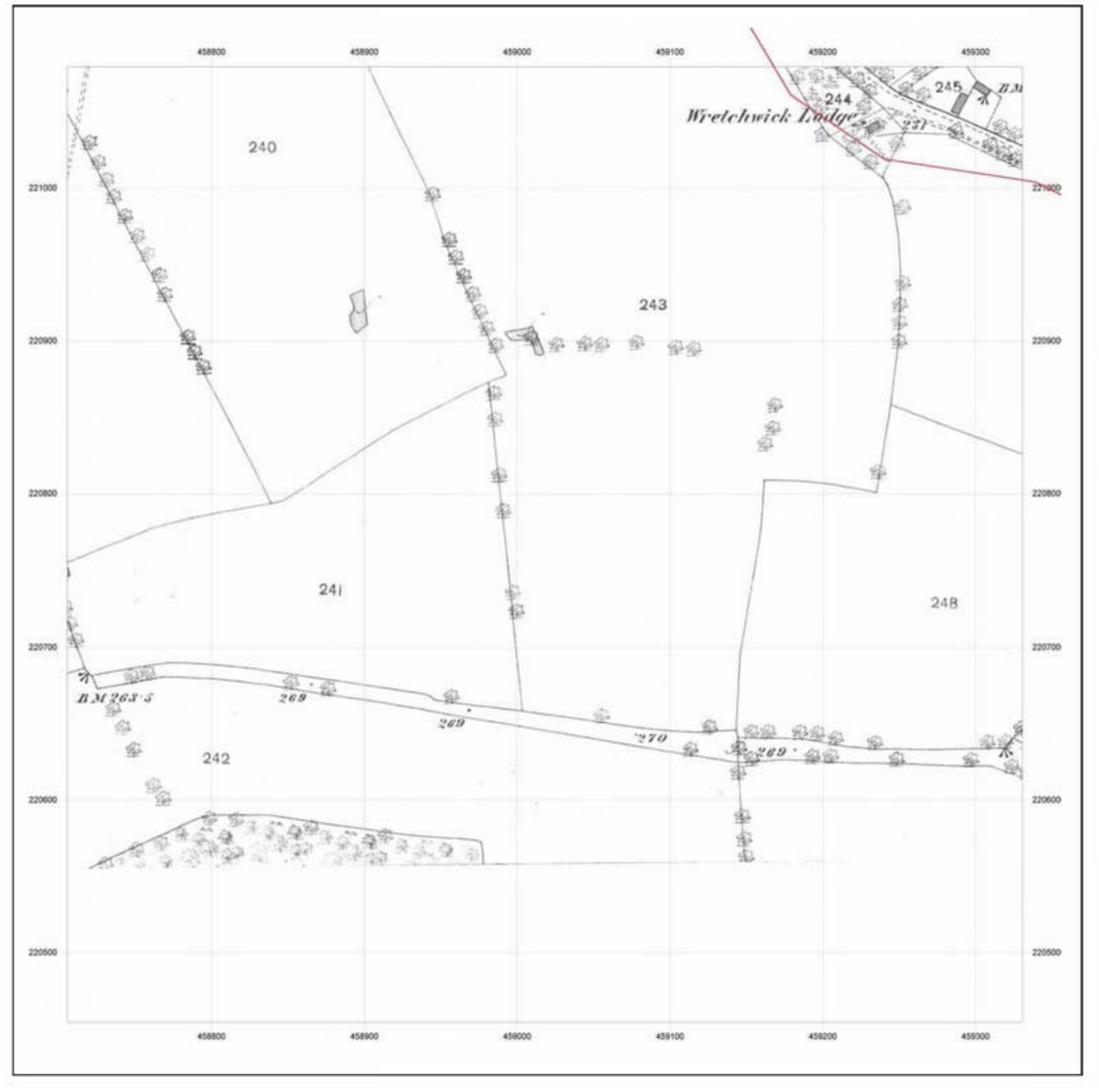


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Client Ref: EMS_97881_123435 Report Ref: EMS-97881_123435_C2-MI Brid Ref: 459018, 220767	
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Map Name: County Series	
Map date: 1881	
Scale: 1:2,500	
Printed at: 1:2,500	
Surveyed 1881 Revised 1881 Edition NA Copyright NA Levelled NA	1



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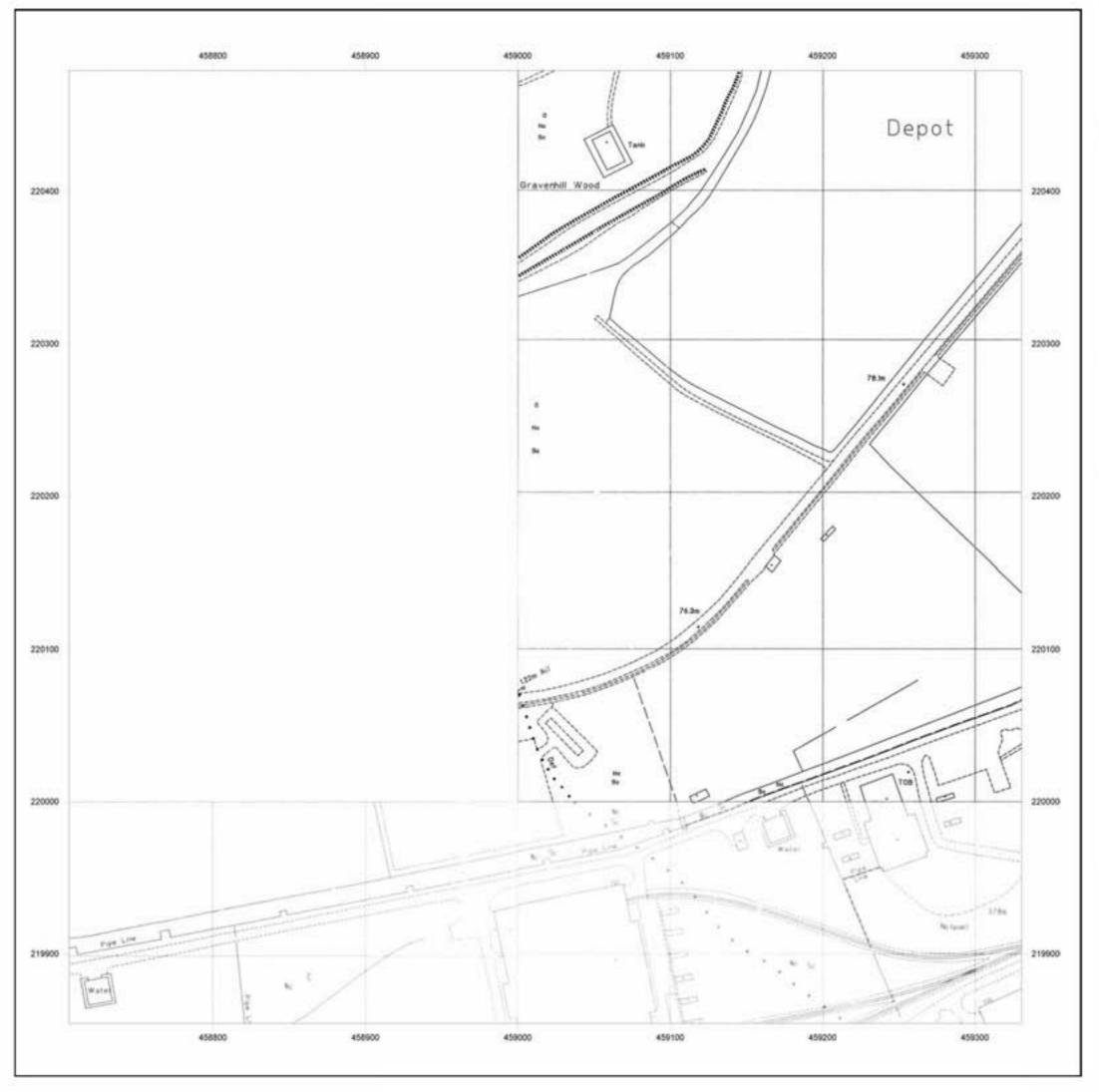


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EMS_97881_123435 EMS-97881_123435_0 459018, 220167	3-MM
National Grid	
1994-1995	
1:2,500	
1:2,500	
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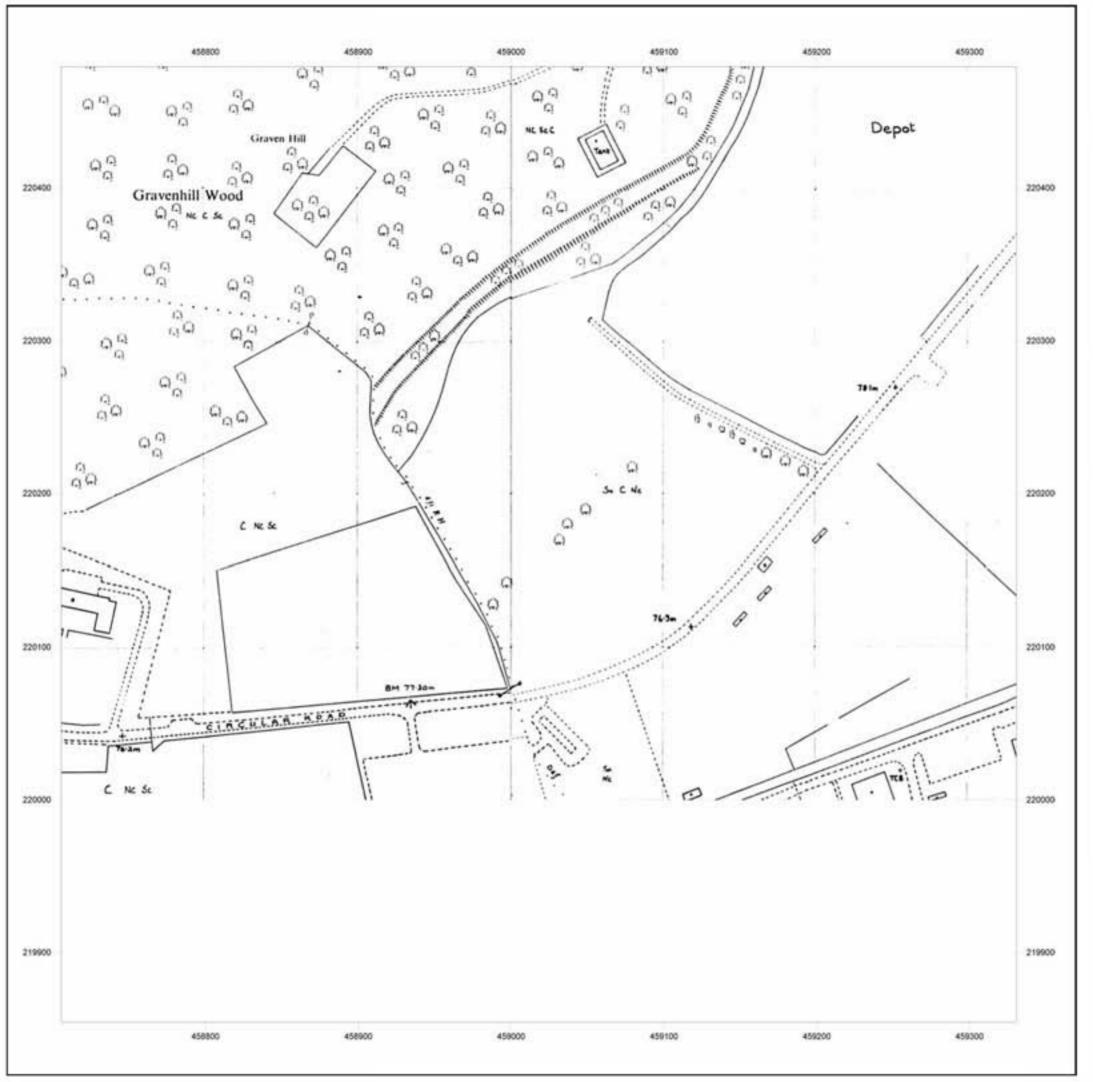


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Client Ref: Report Ref: Grid Ref:	EMS_97881_123435 EMS-97881_123435_0 459018, 220167	СЗ-ММ
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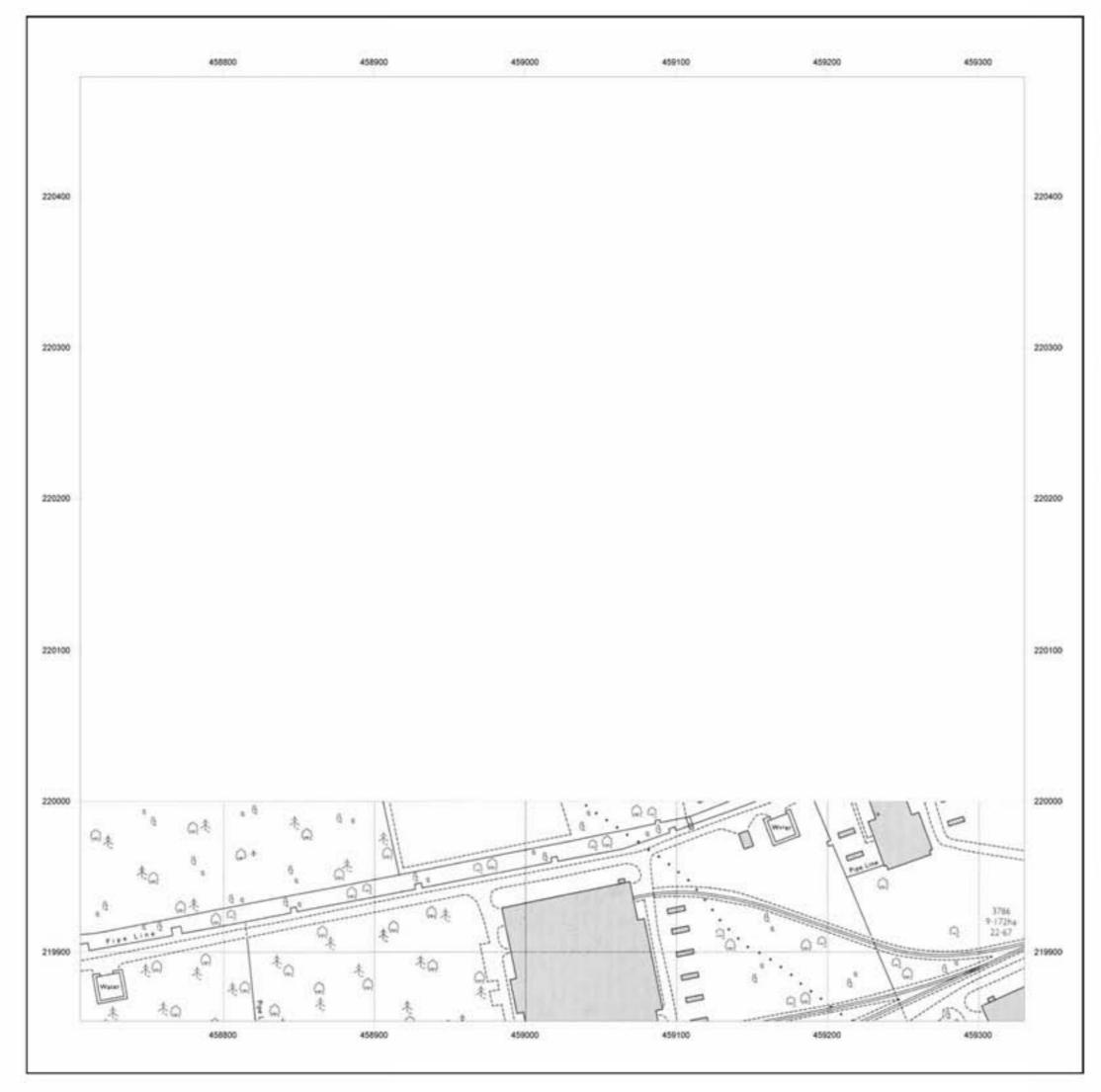


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Ref: EMS_97881_123435 Ref: EMS-97881_123435_C3-M	
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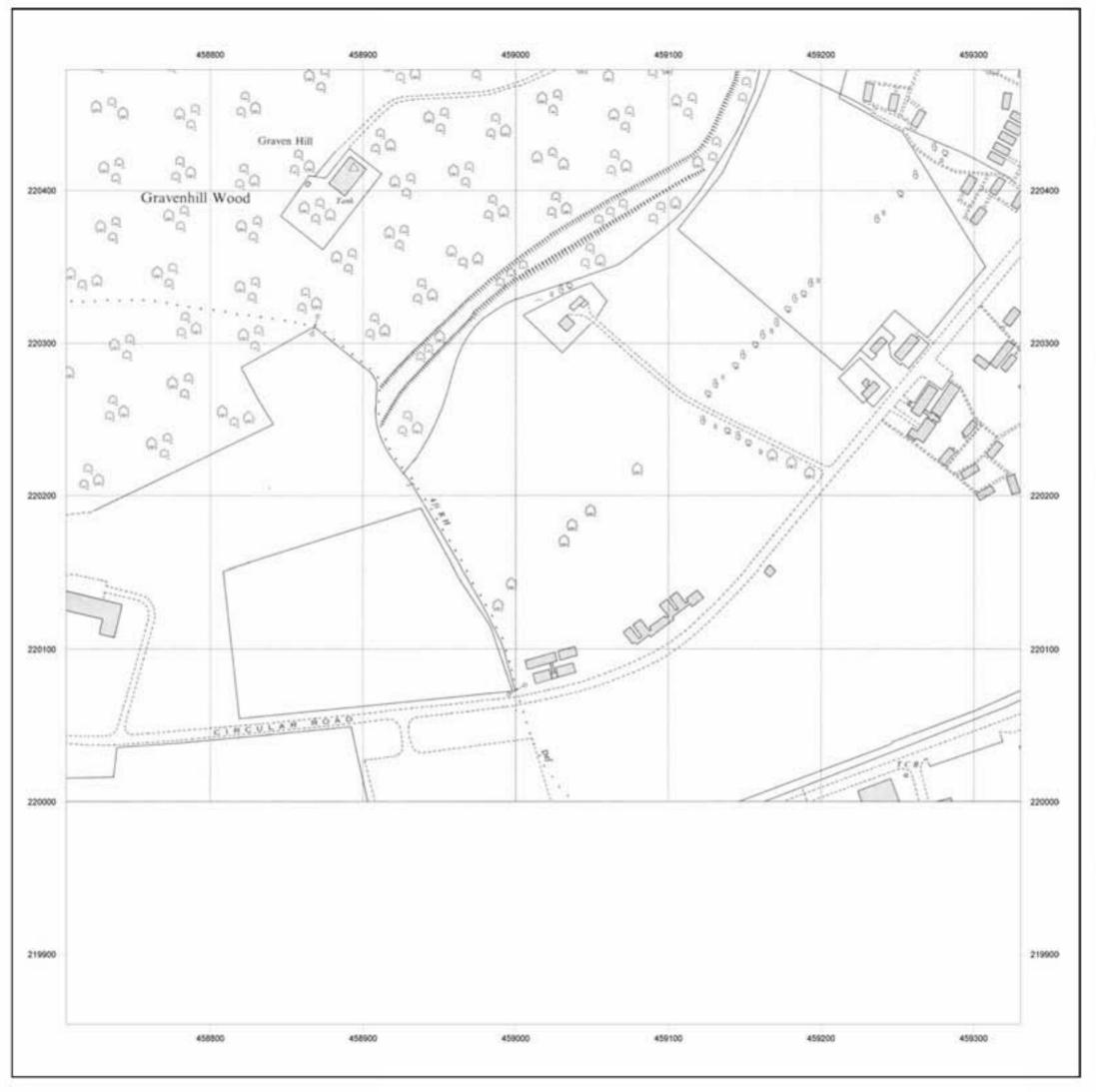


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Client Ref:	EMS_97881_123435 EMS-97881_123435_C3-MM
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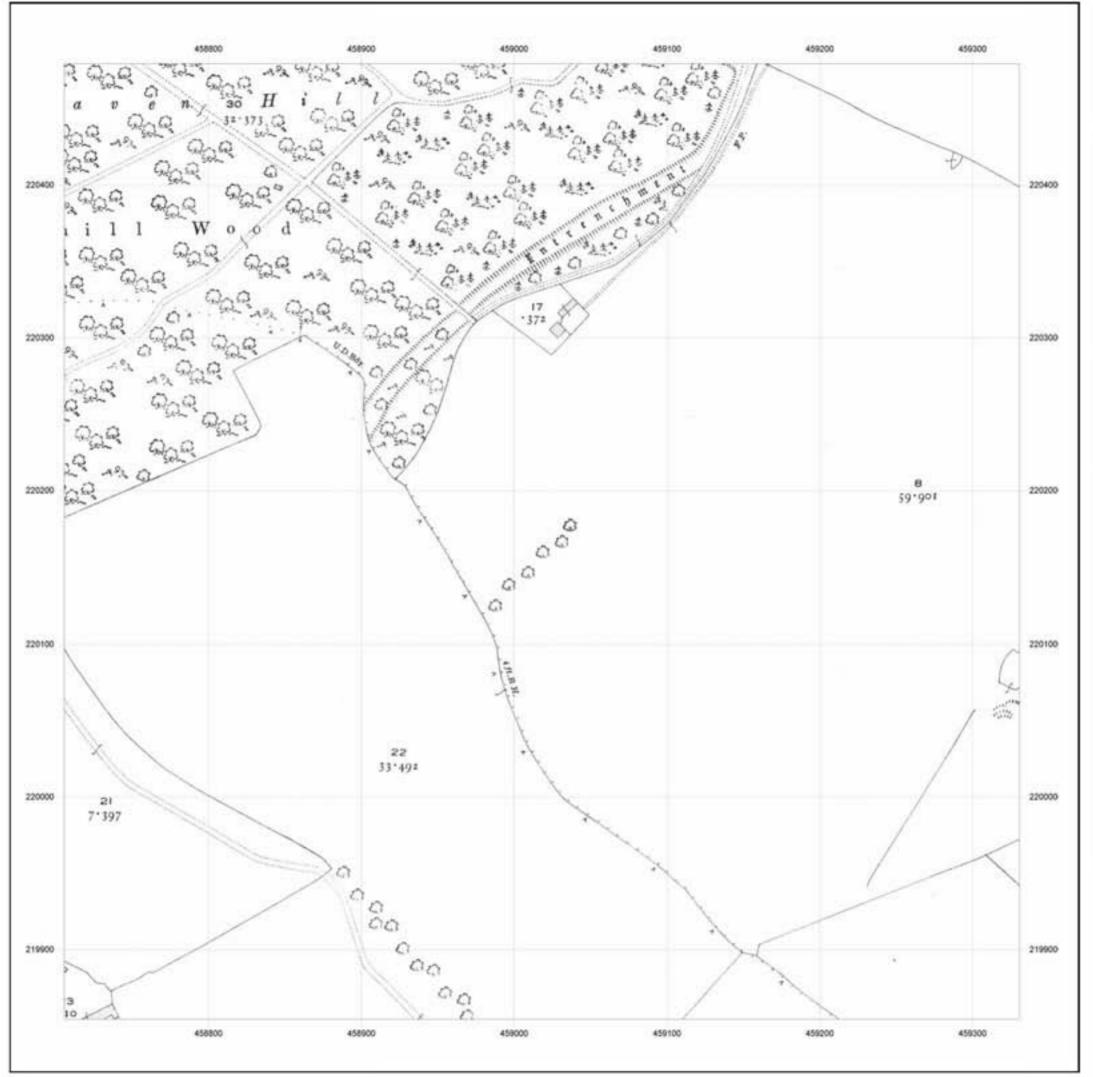


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Report Ref:	EMS_97881_123435 EMS-97881_123435_C3-MM 459018, 220167
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Printed at:	1:2,500

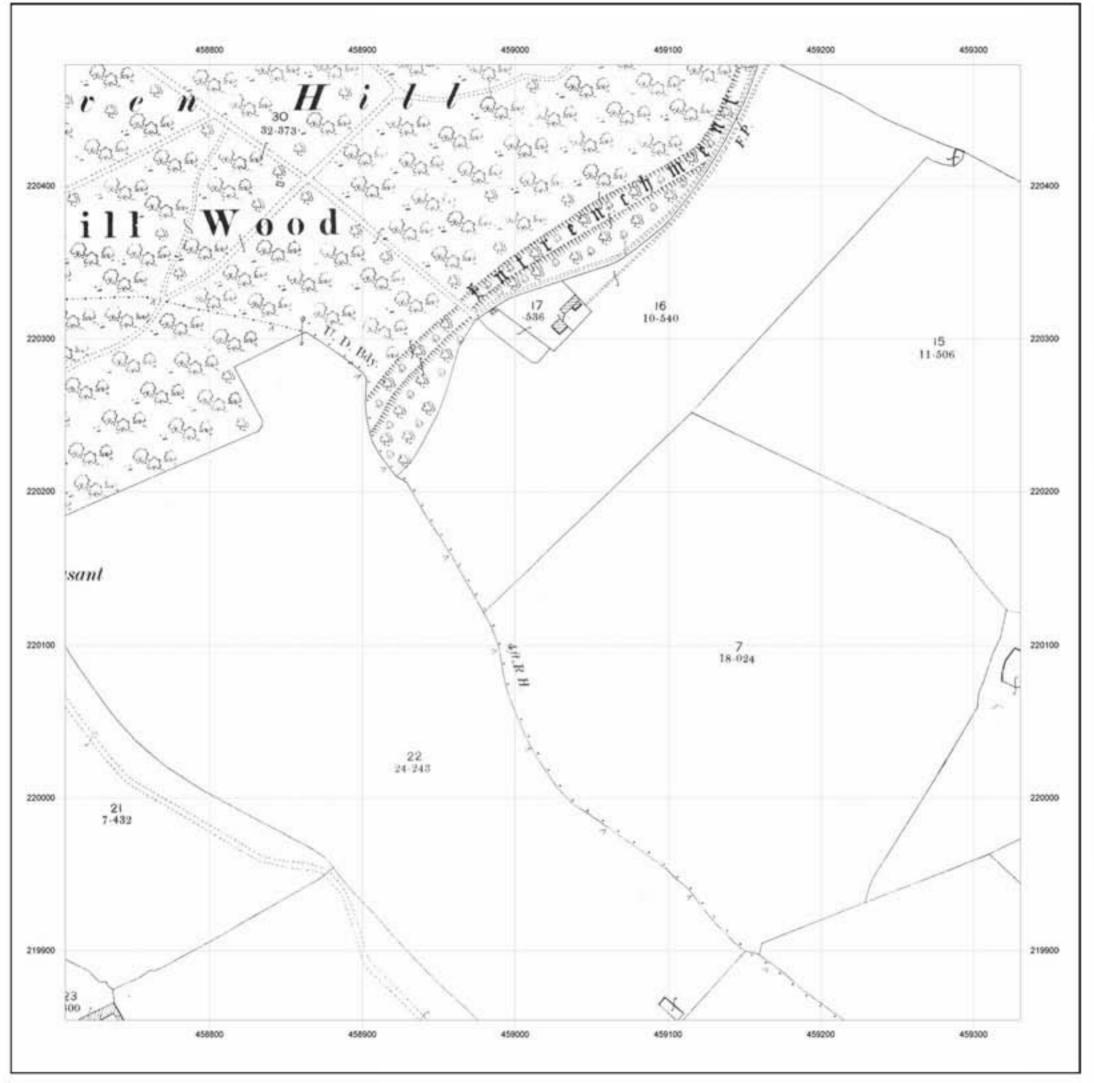


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Report Ref:	EMS_97881_123435 EMS-97881_123435_C3-MM 459018, 220167
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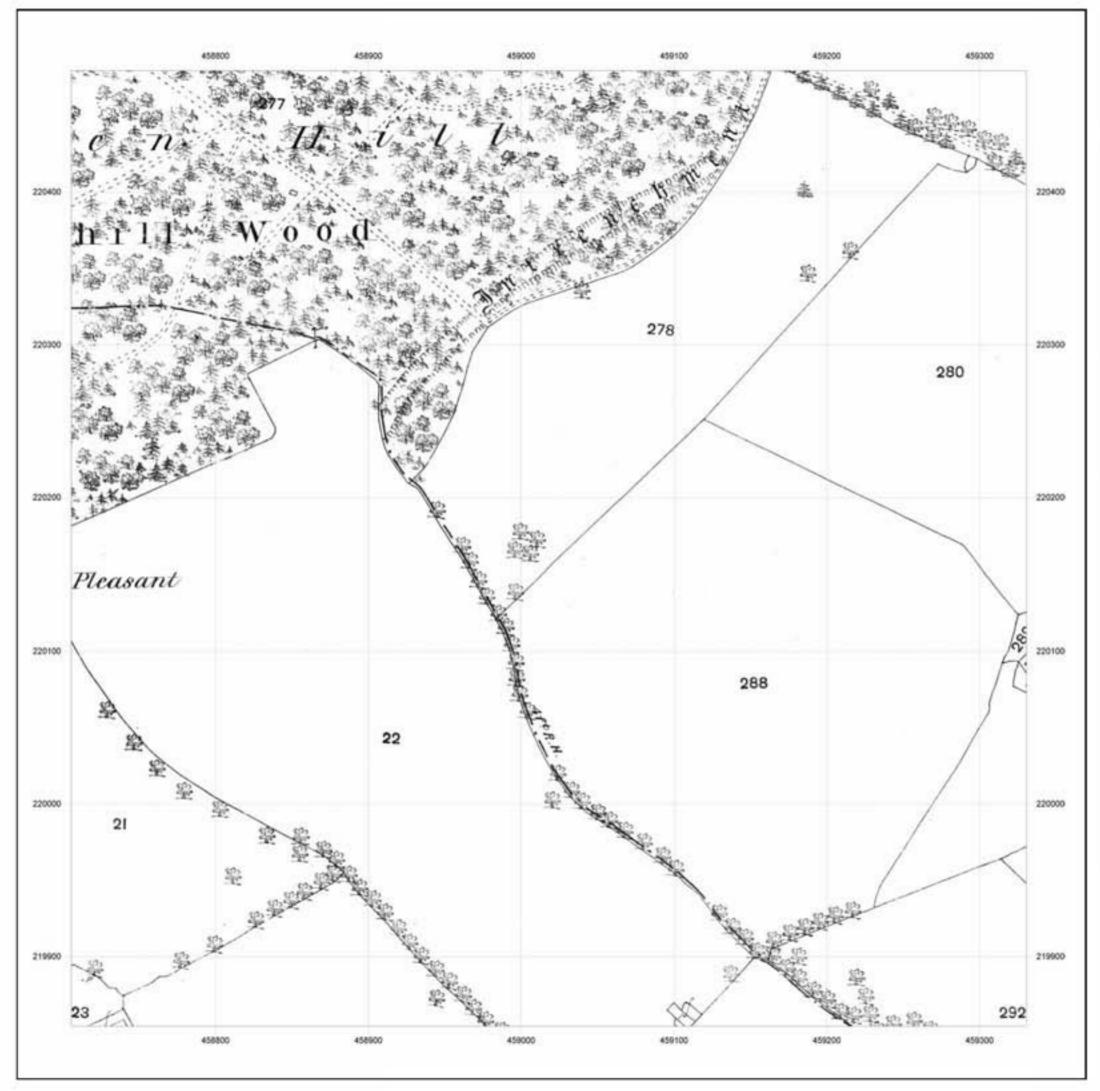


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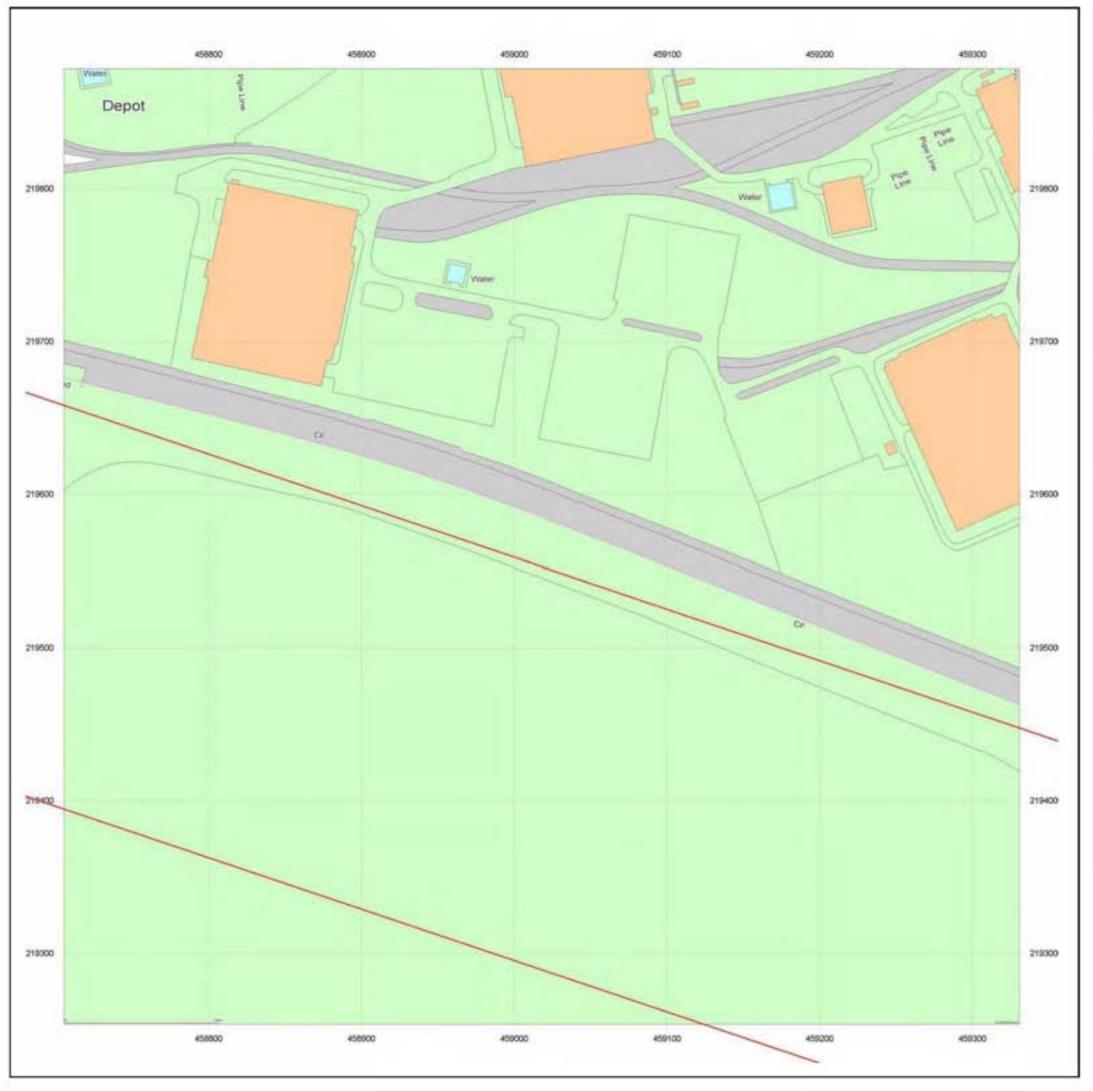


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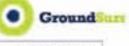


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EMS_97881_123435 EMS-97881_123435_C4-MM 459018, 219566
MasterMap
2009
1:2,500
1:2,500

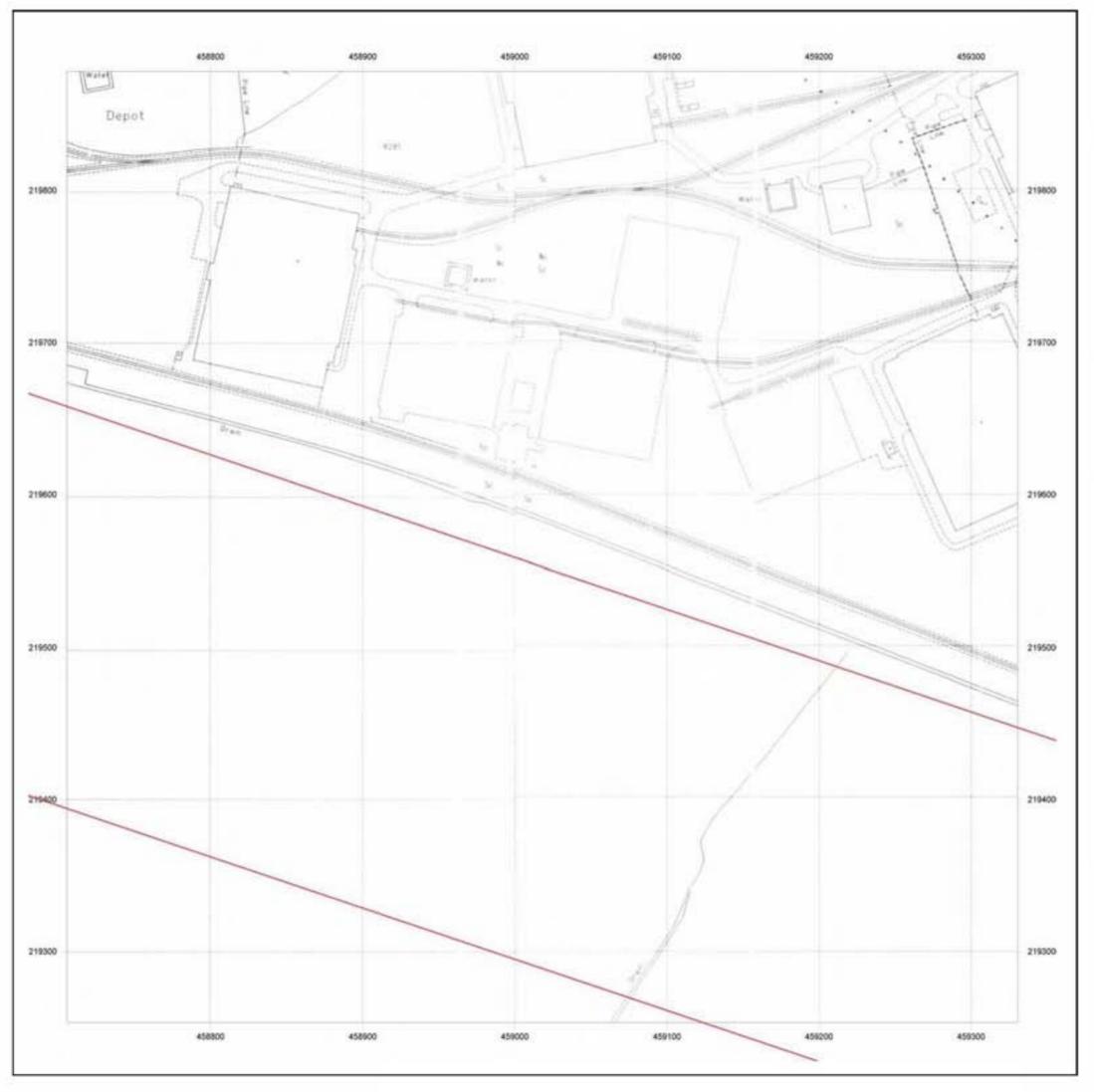


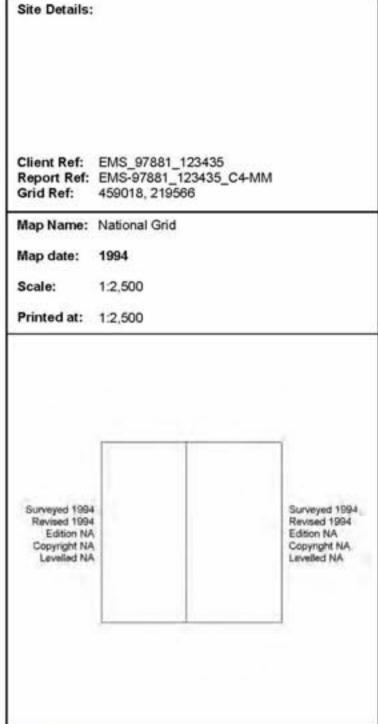
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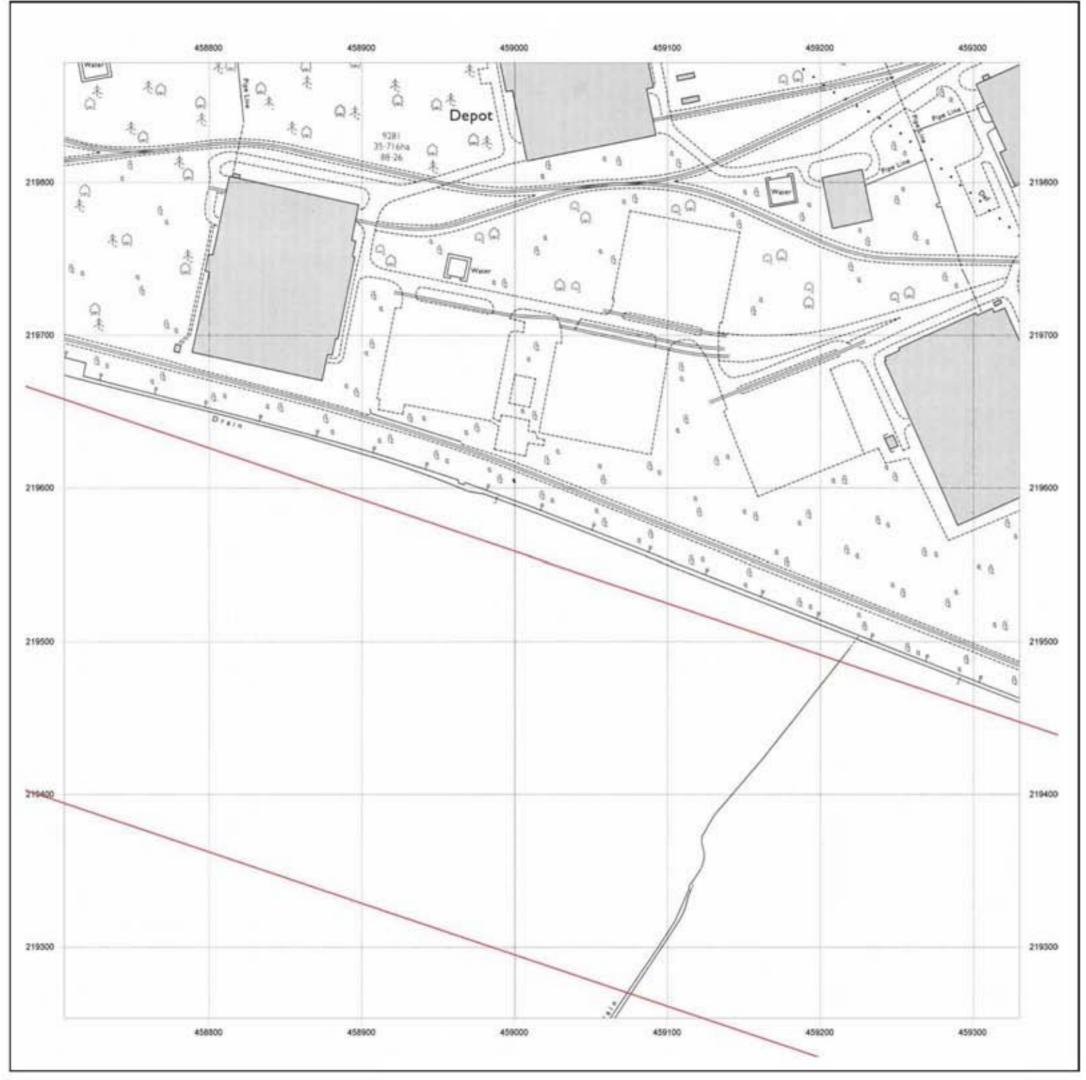


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Site Details: Client Ref: EMS_97881_123435 Report Ref: EMS-97881_123435_C4-MM Grid Ref: 459018, 219566 Map Name: National Grid Map date: 1977 1:2,500 Printed at: 1:2,500 Surveyed 1977 Revised 1977 Edition NA Copyright 1978 Leveled 1971

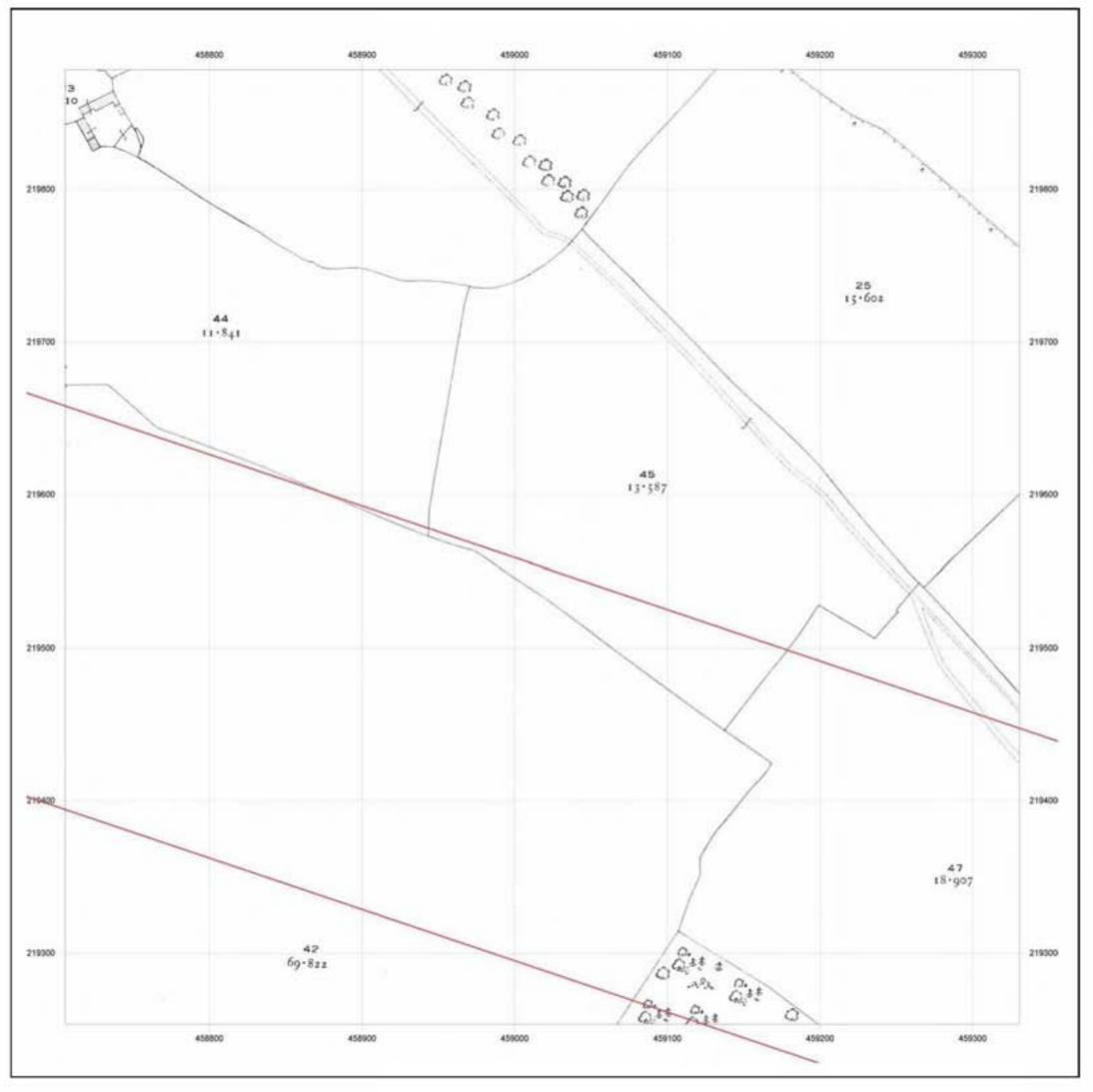


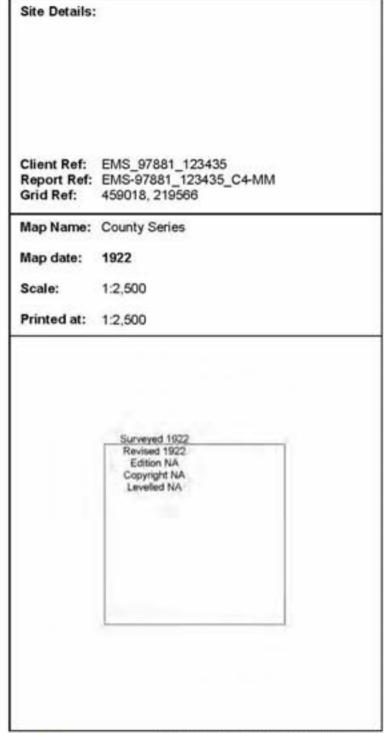
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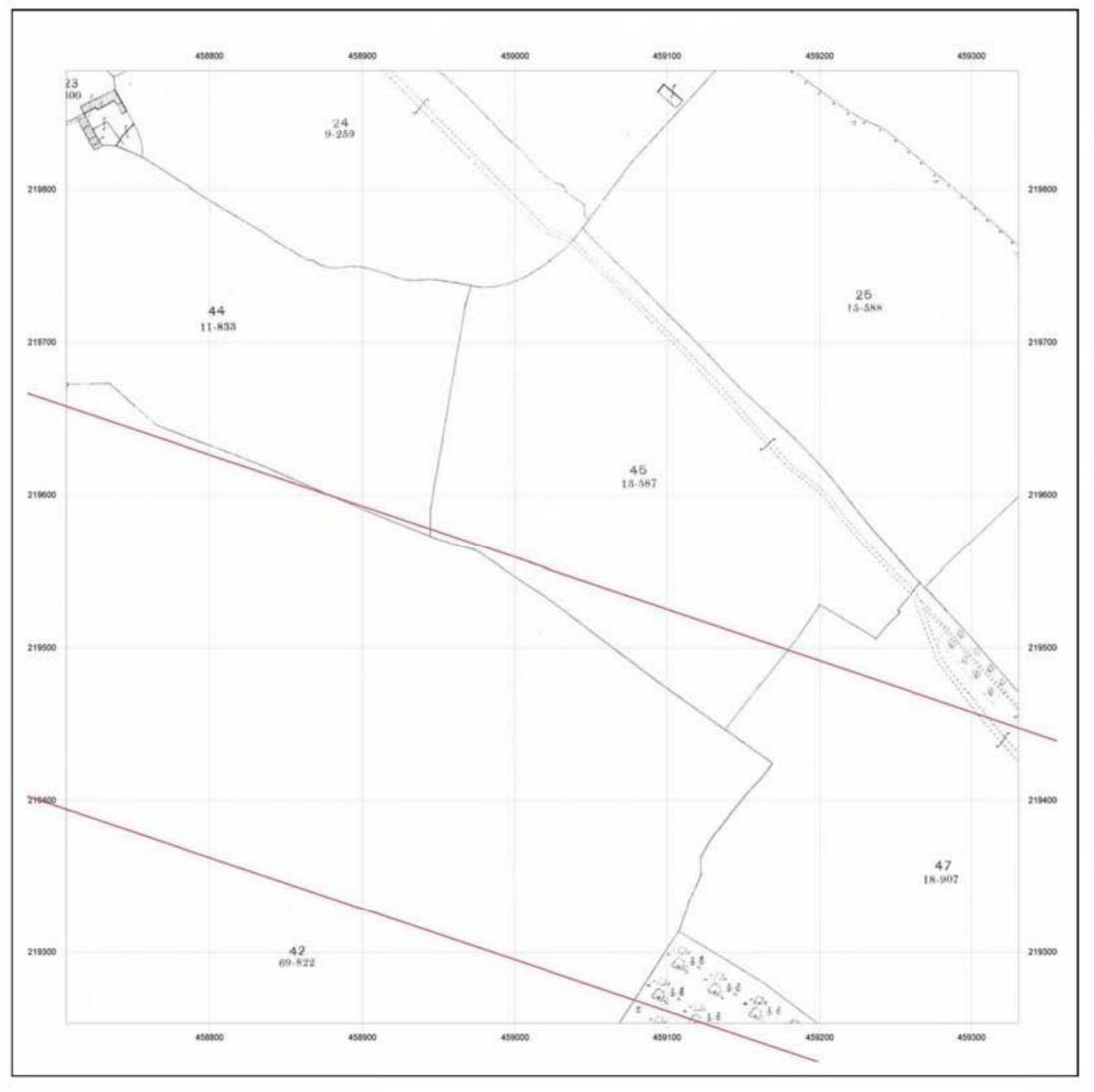


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Site Details:	
Report Ref:	EMS_97881_123435 EMS-97881_123435_C4-MM 459018, 219566
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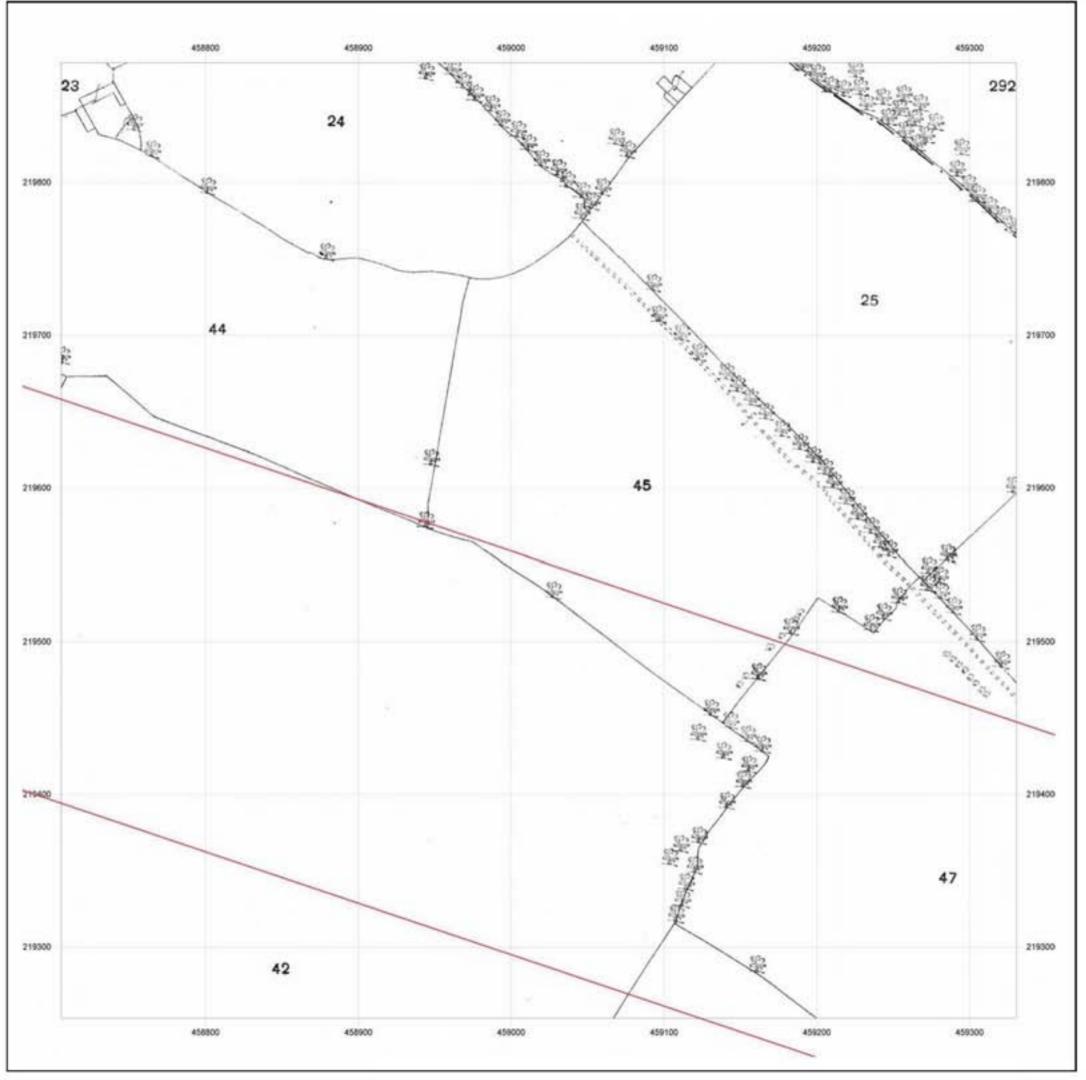


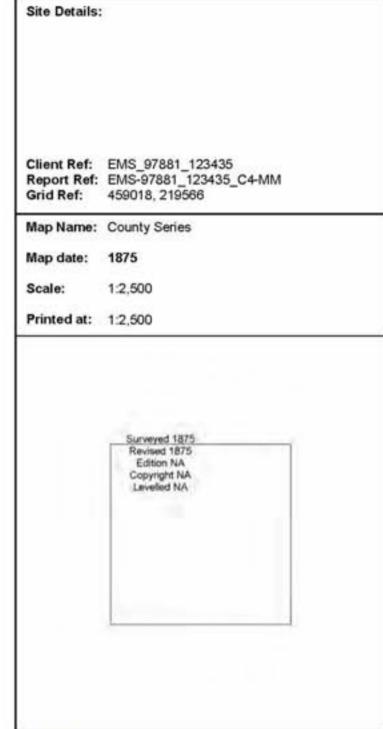
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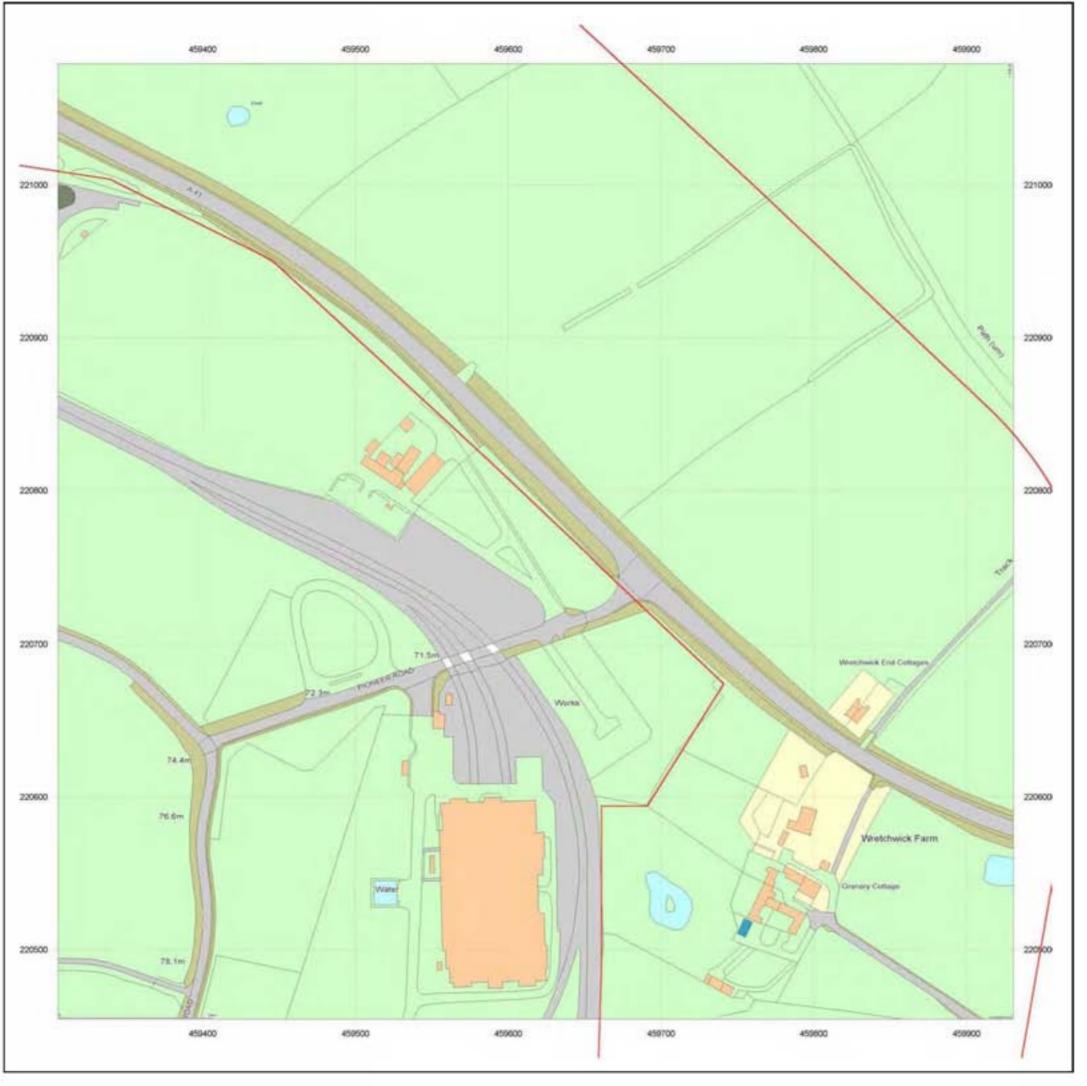


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EMS_97881_123435 EMS-97881_123435_D2-MM 459618, 220767
MasterMap
2009
1:2,500
1:2,500

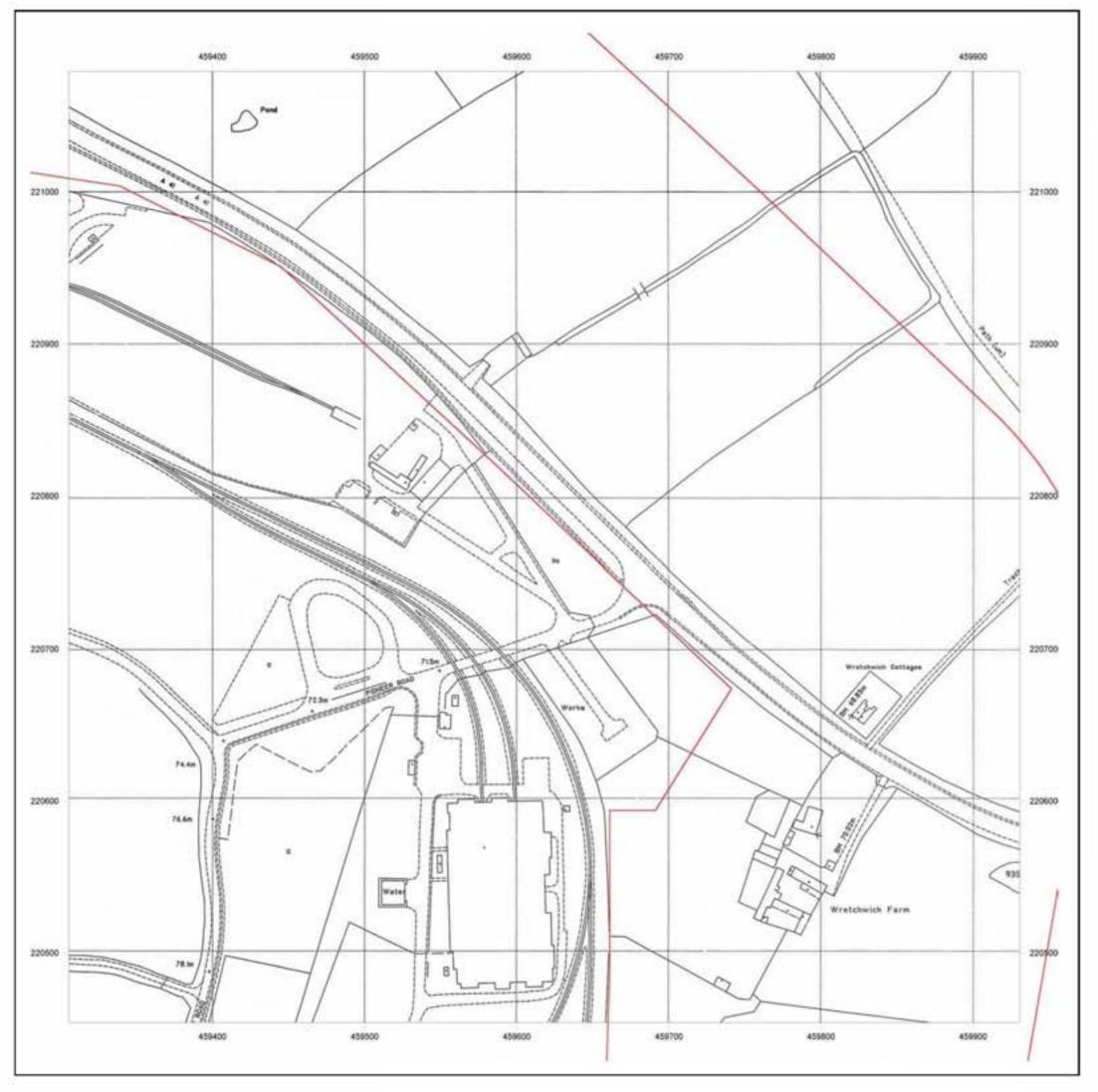


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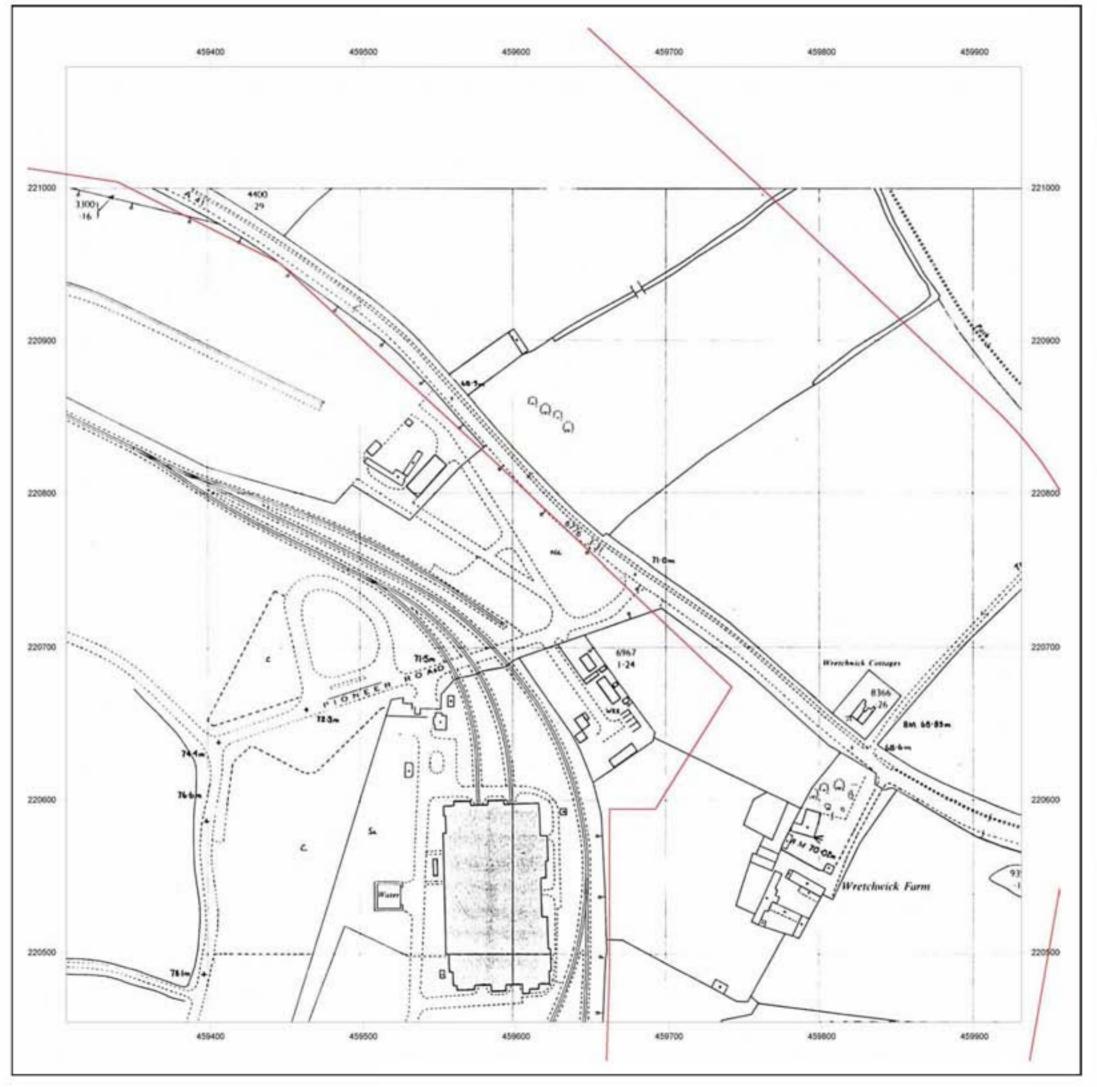


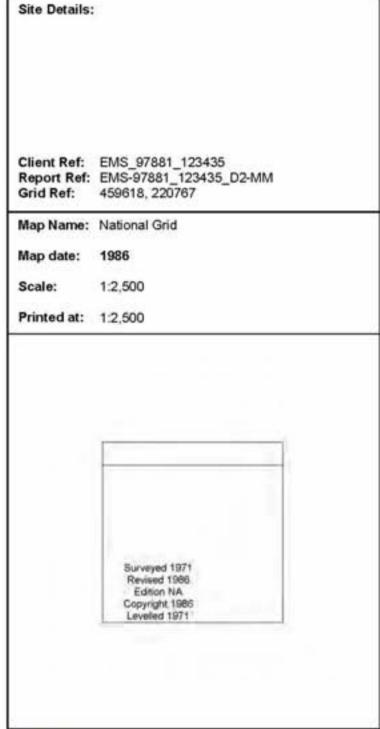
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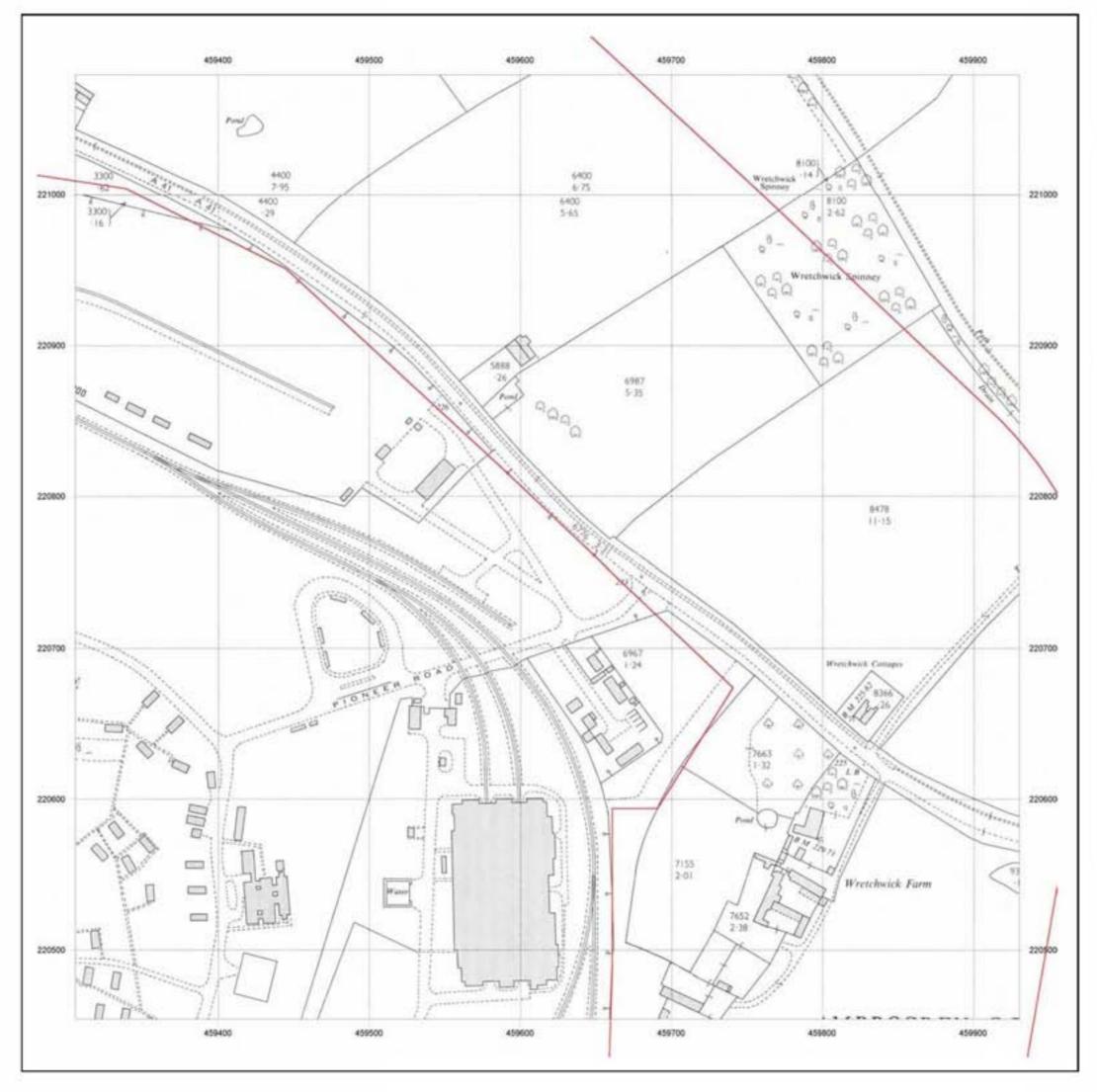


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Client Ref: Report Ref: Grid Ref:	EMS_97881_123435 EMS-97881_123435_D2-MM 459618, 220767
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Copyright 1968 Levelled 1962	

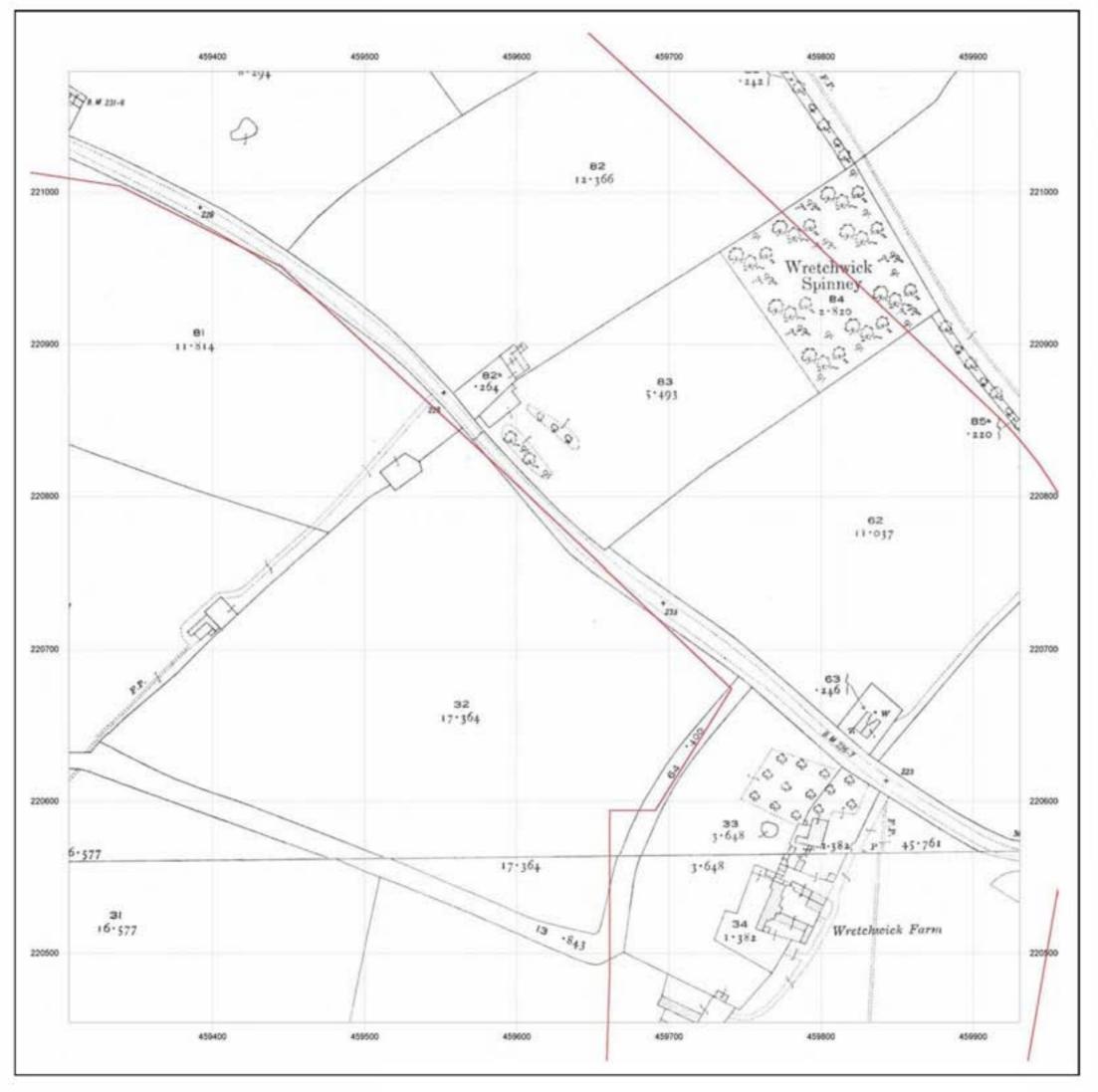


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Report Ref:	EMS_97881_123435 EMS-97881_123435_D2-MM 459618, 220767
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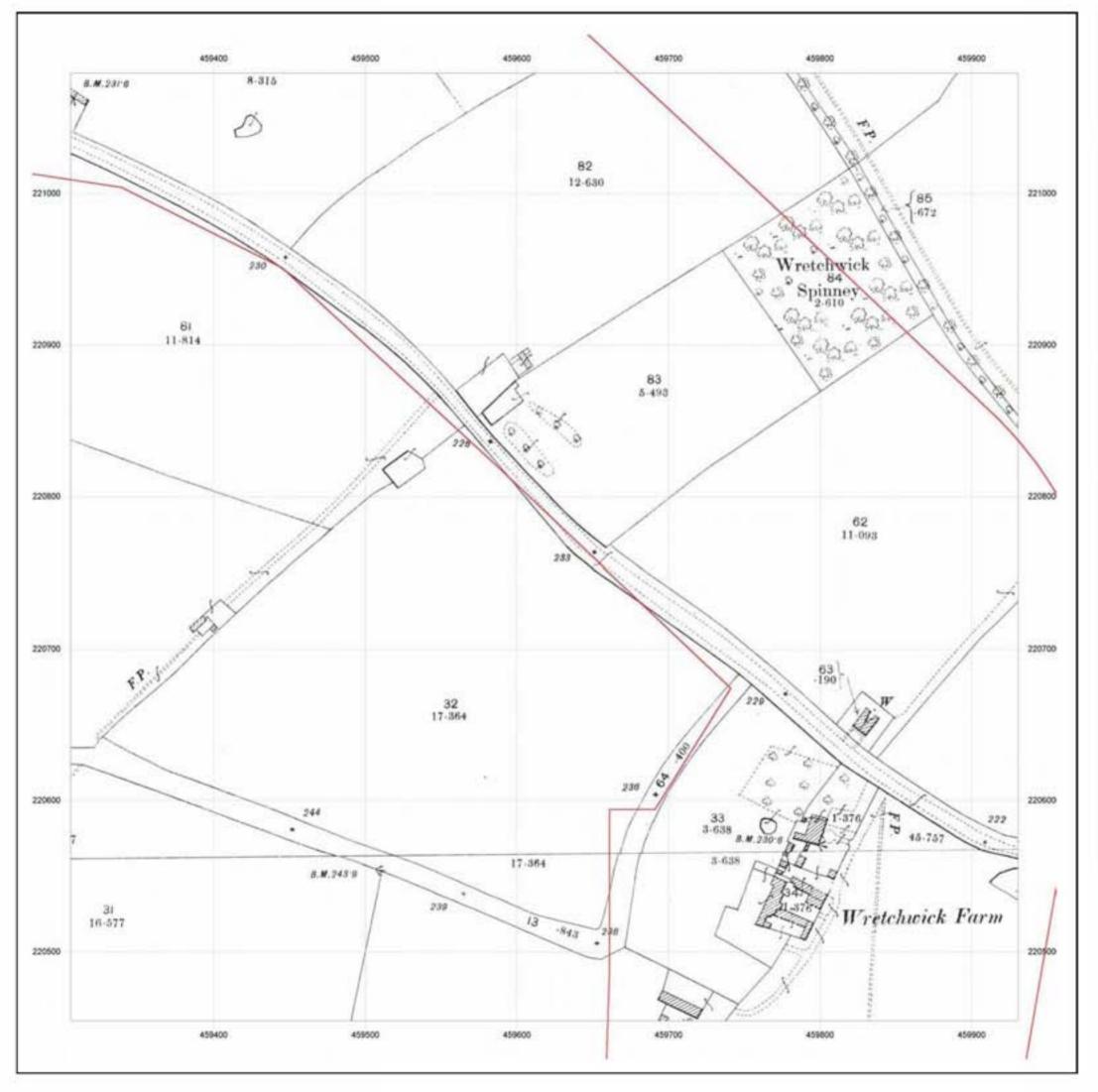


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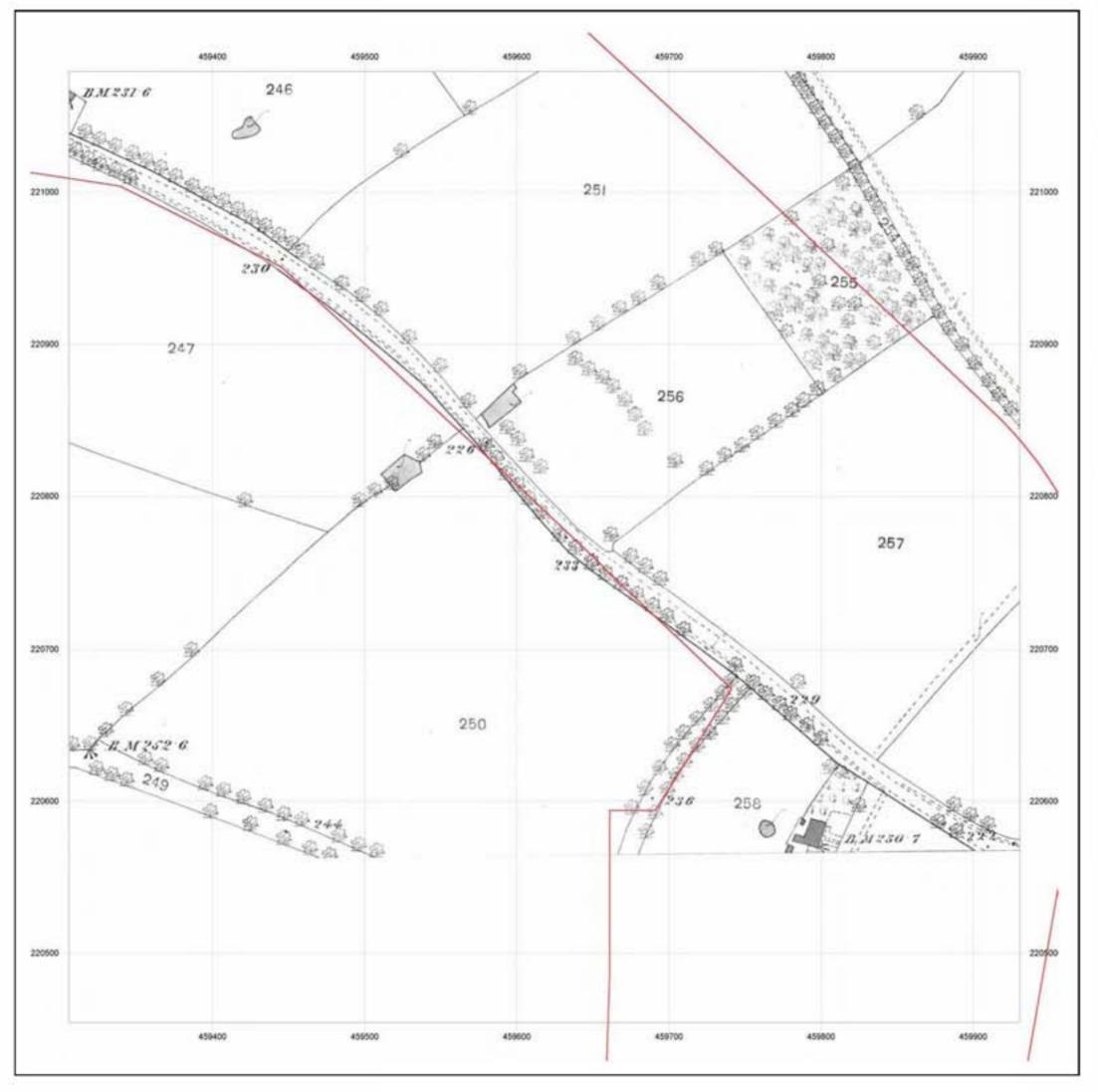


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Report Ref:	EMS_97881_123435 EMS-97881_123435_D2-MI 459618, 220767
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ap date:	1881
cale:	1:2,500
rinted at:	1:2,500
Revised 1881 Edition NA Copyright NA Levelled NA	



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Report Ref:	EMS_97881_123435 EMS-97881_123435_D3-MM 459618, 220167
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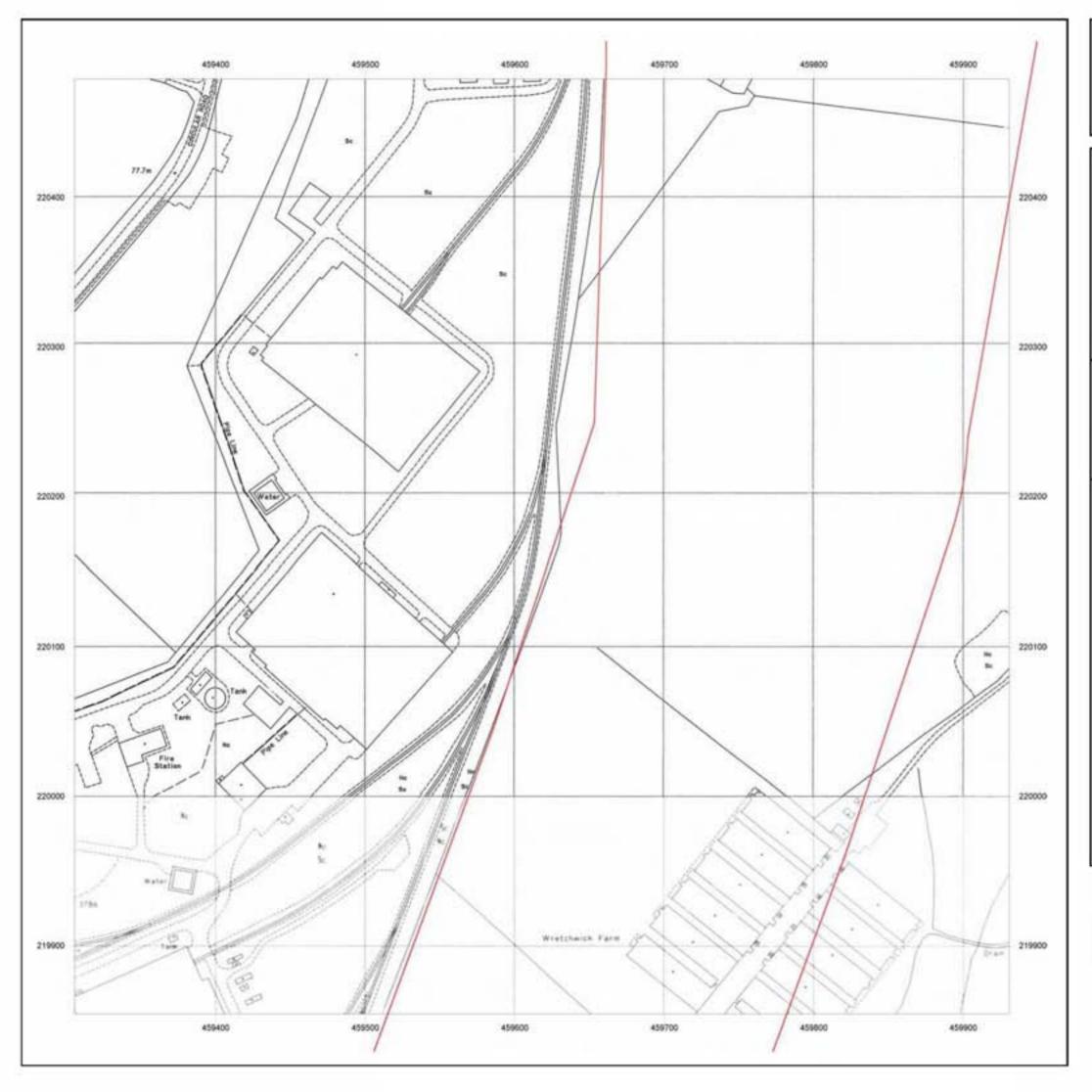


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EMS_97881_123435 EMS-97881_123435_D3-MM 459618, 220167
National Grid
1994-1995
1.2,500
1:2,500
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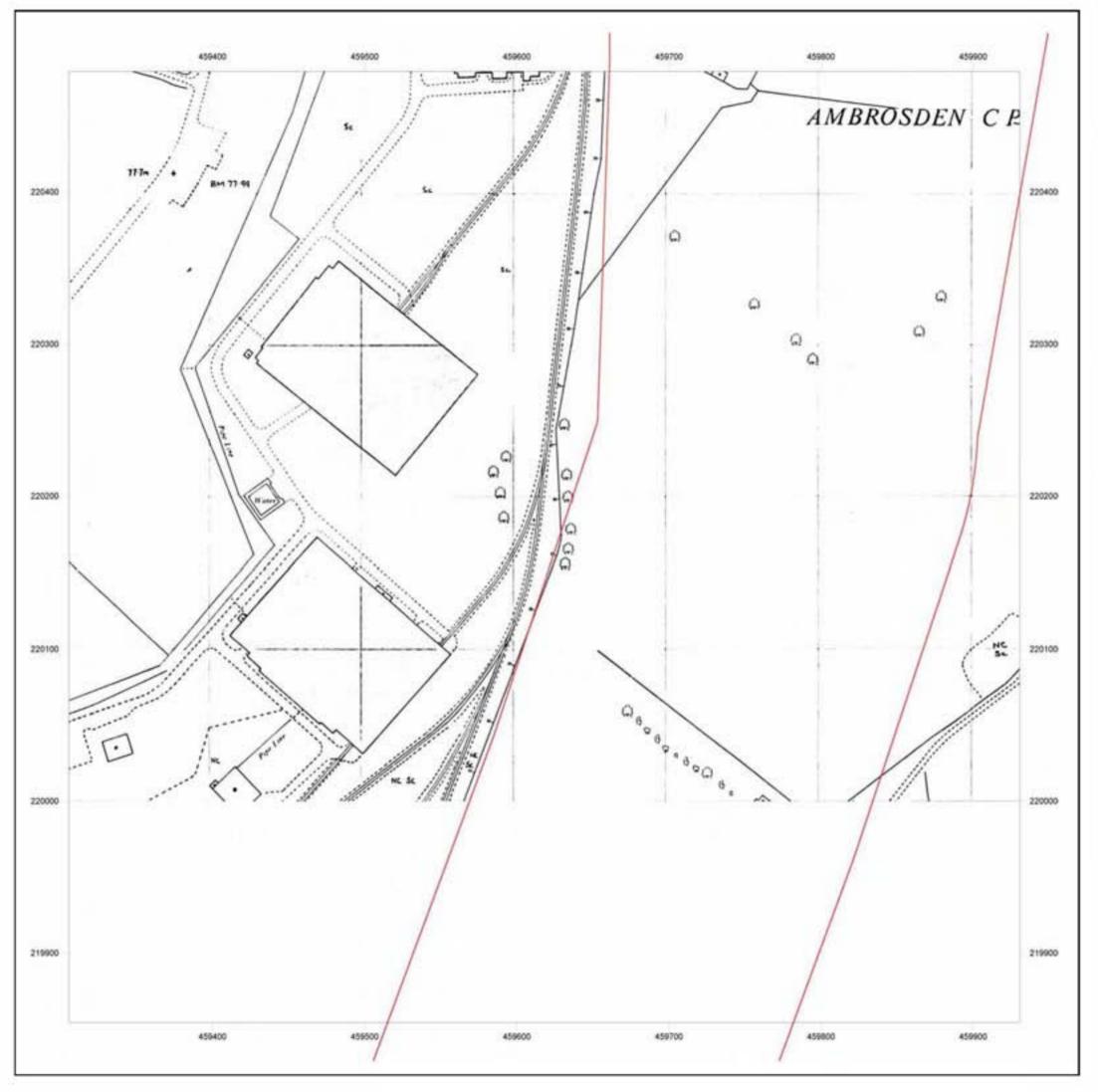


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Scale: 1:2,500	
Scale: 1:2,500	
unu un un en	
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The state of the s	
Edition NA Copyright 1986 Levelled 1971	-

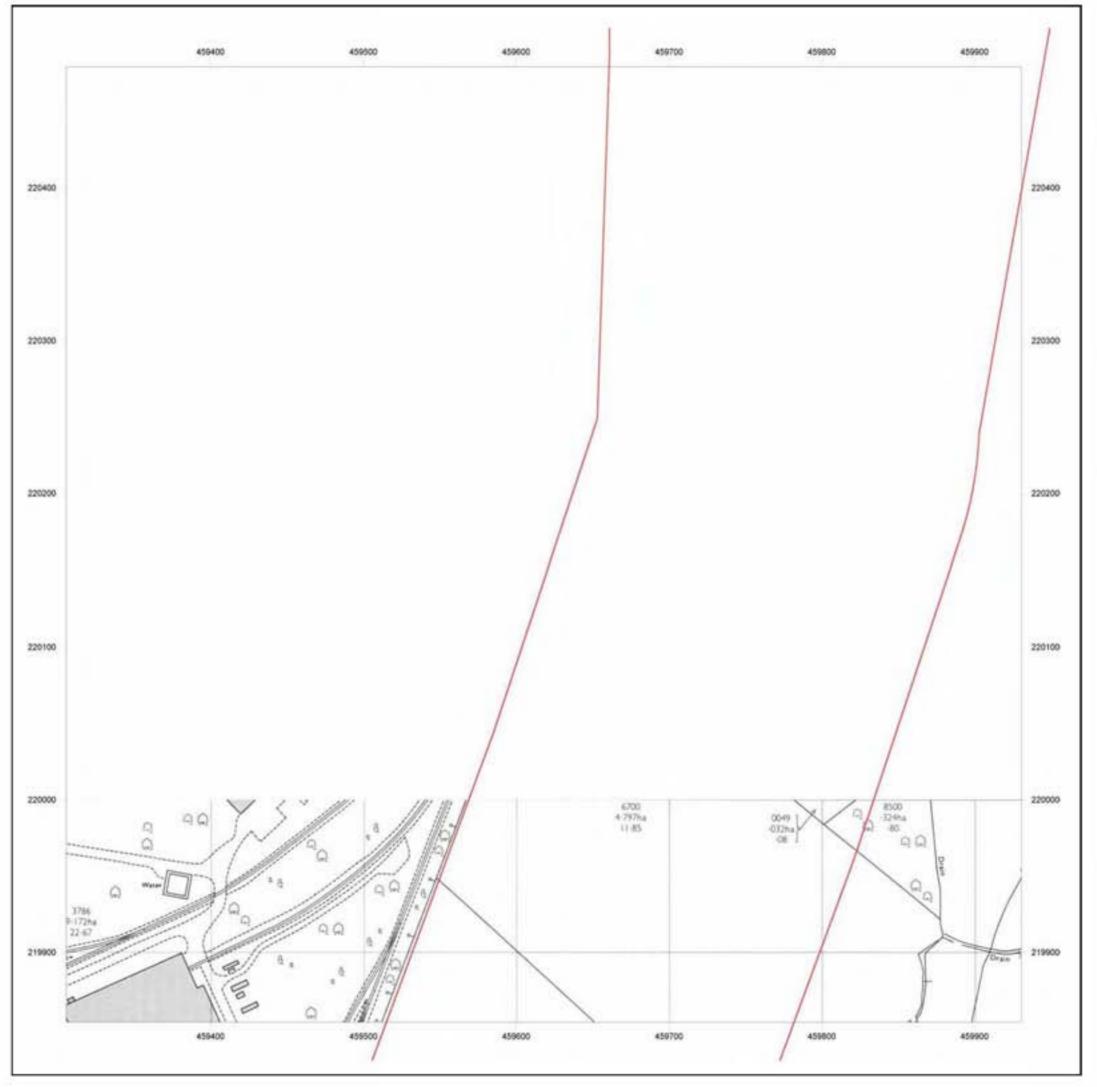


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Site Details:

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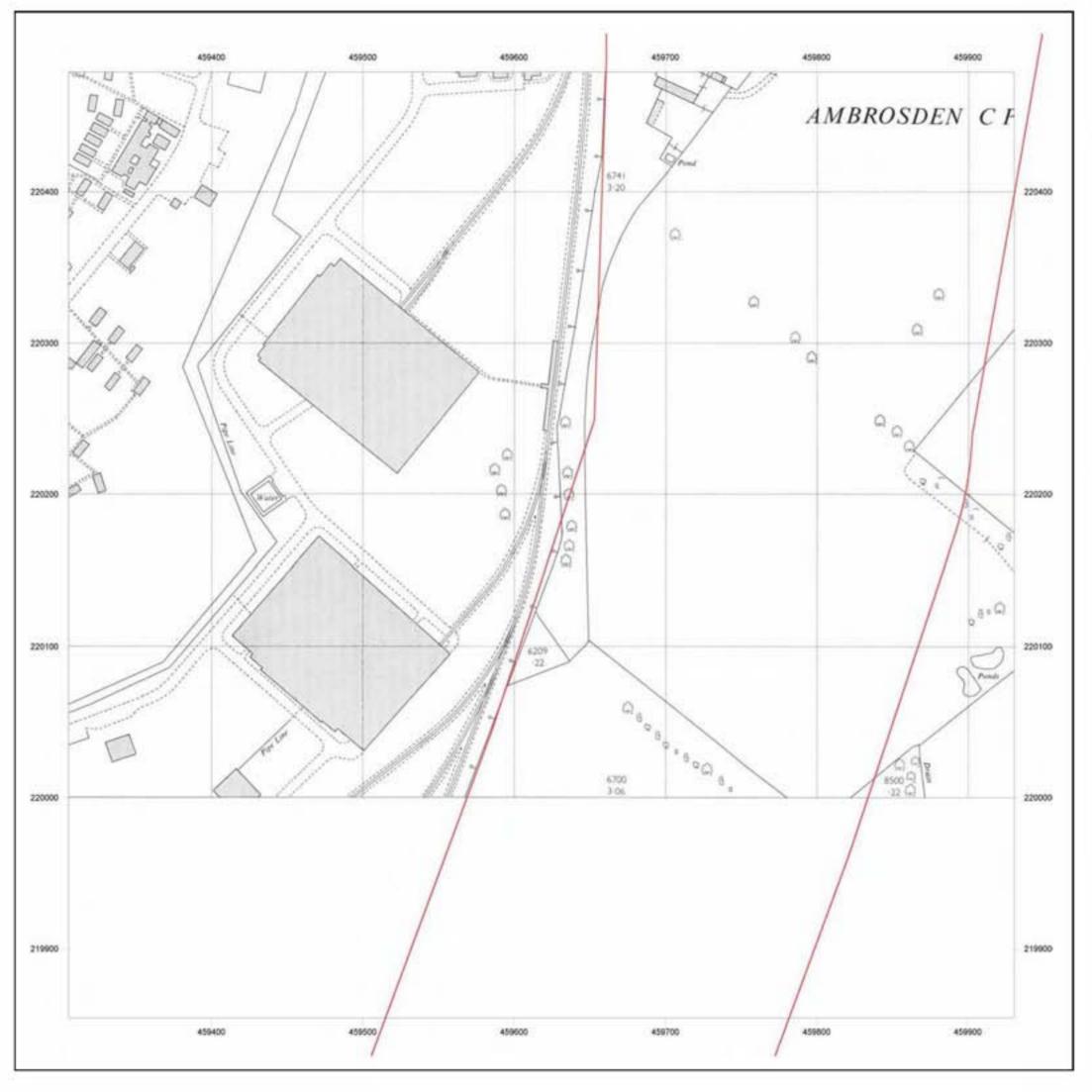


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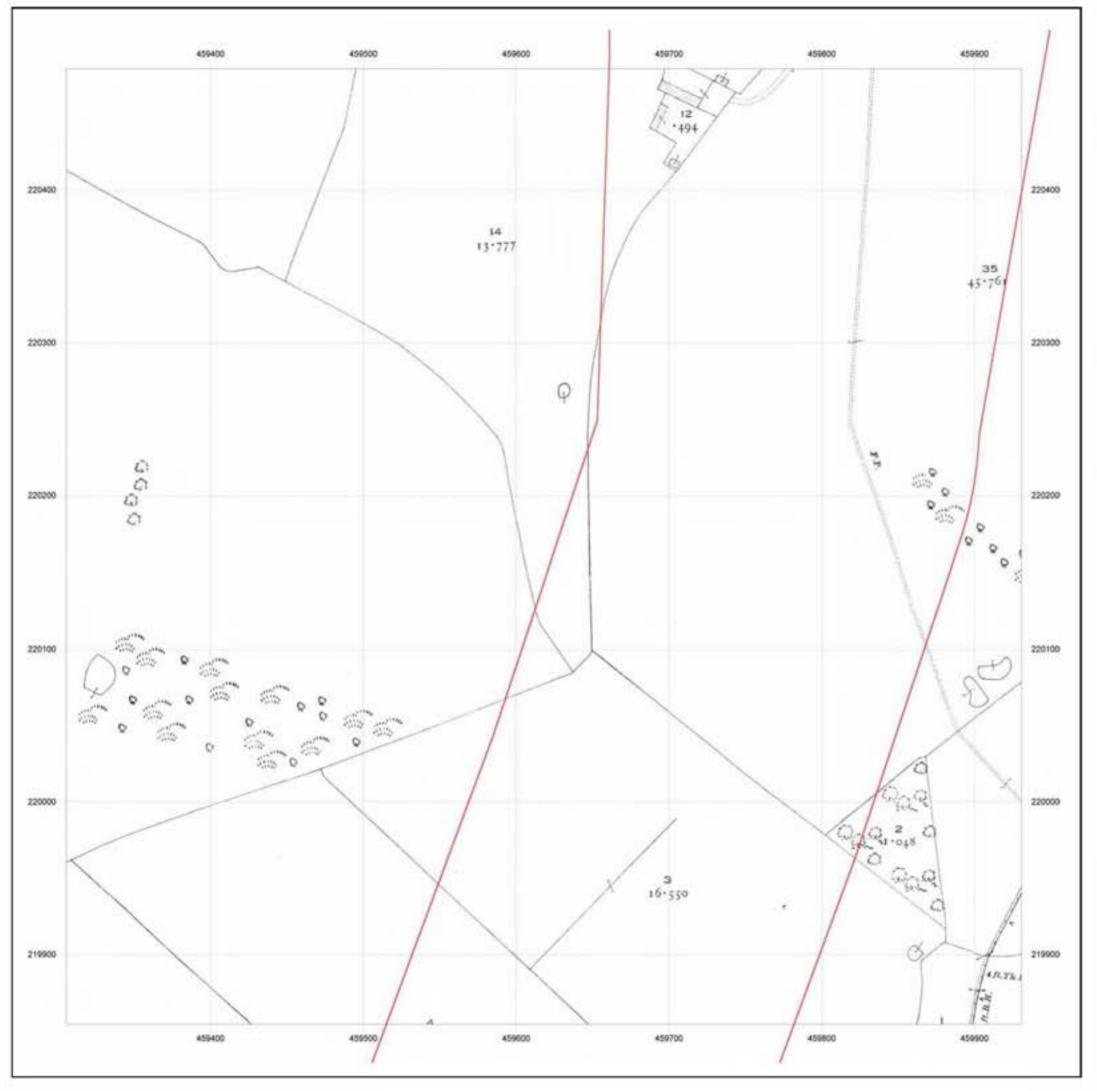


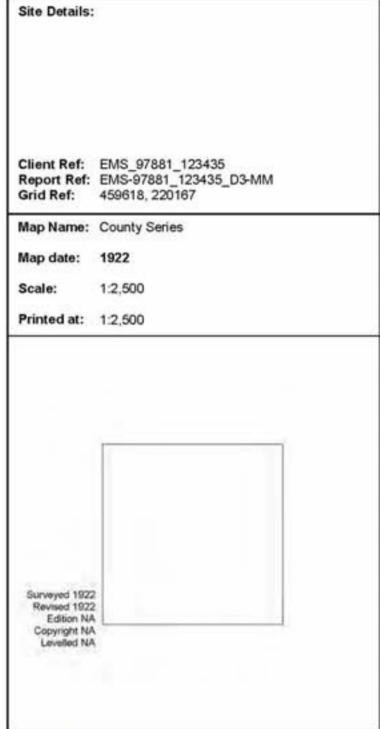
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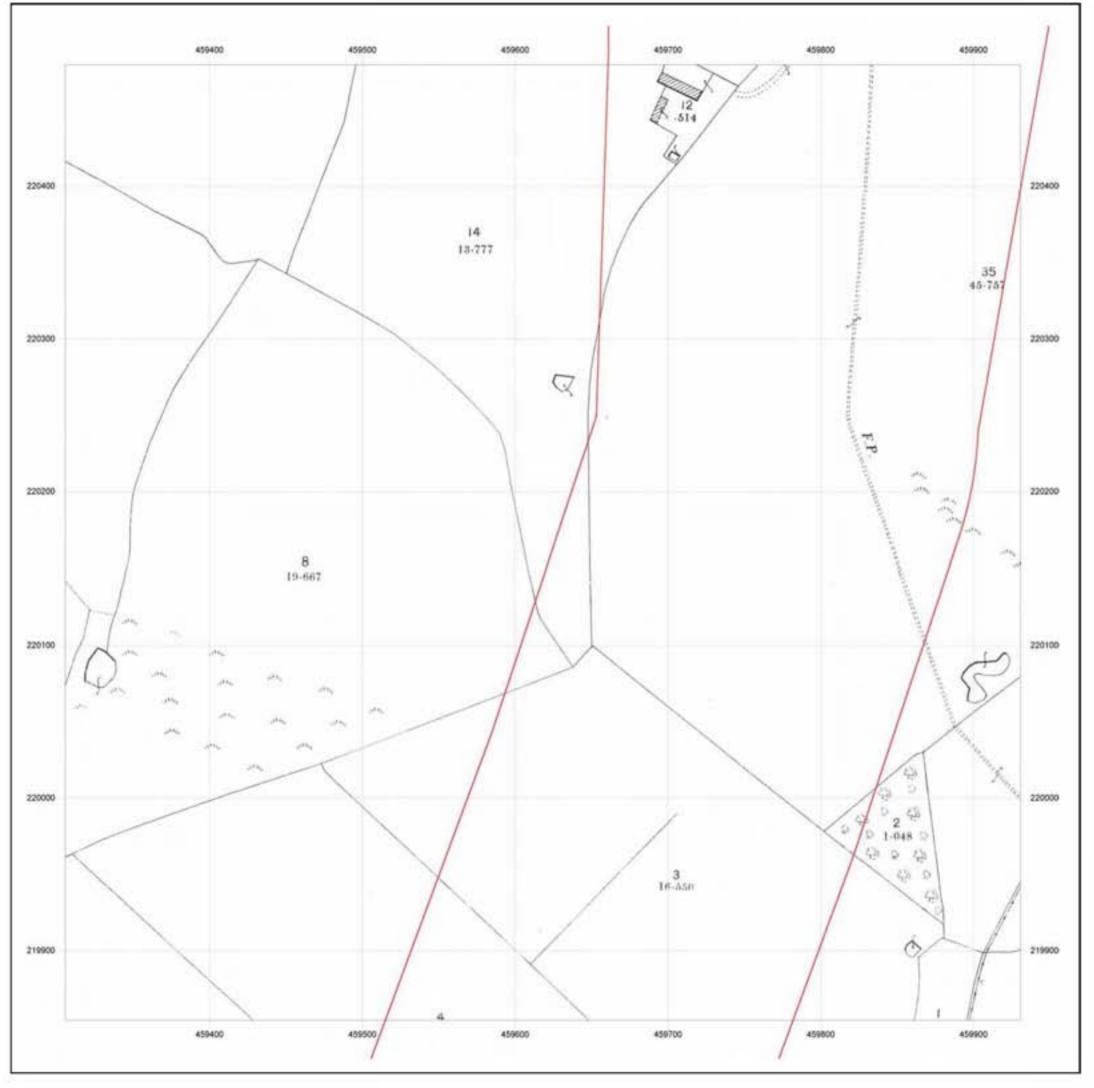


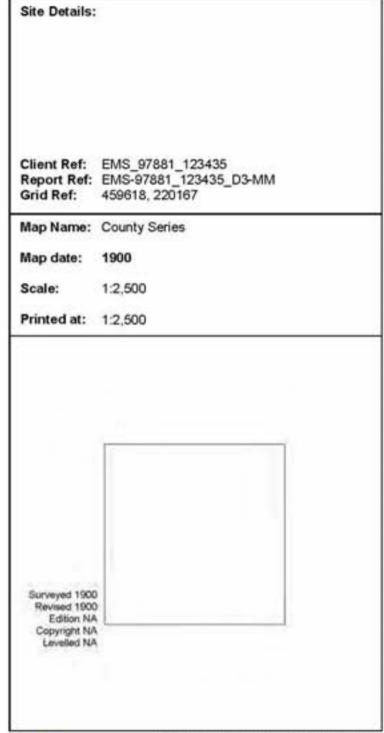
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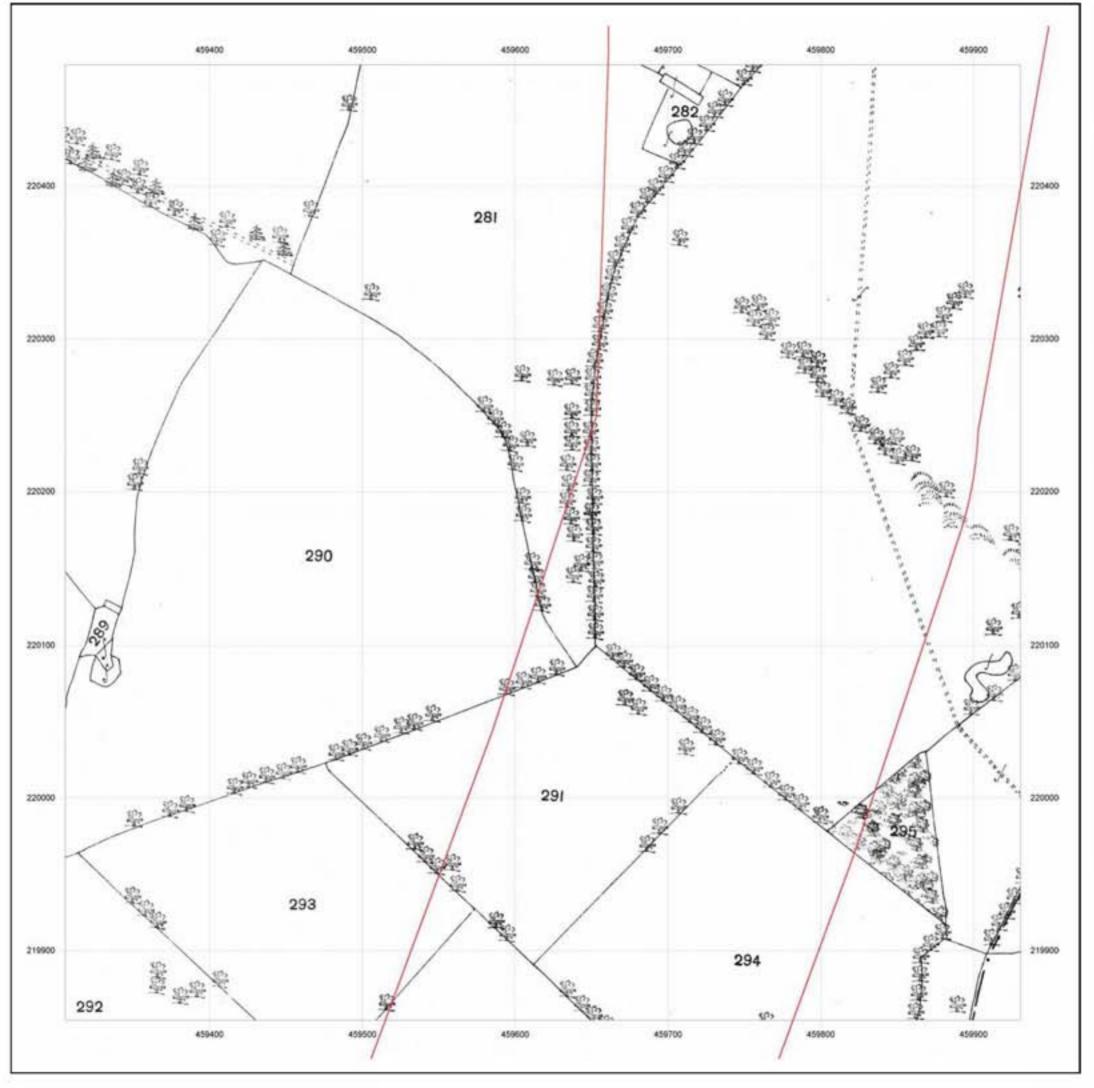


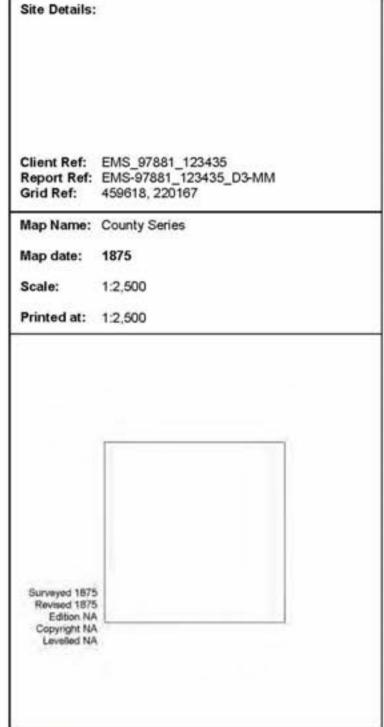
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EMS_97881_123435 EMS-97881_123435_D4-MM 459618, 219566
MasterMap
2009
1:2,500
1:2,500

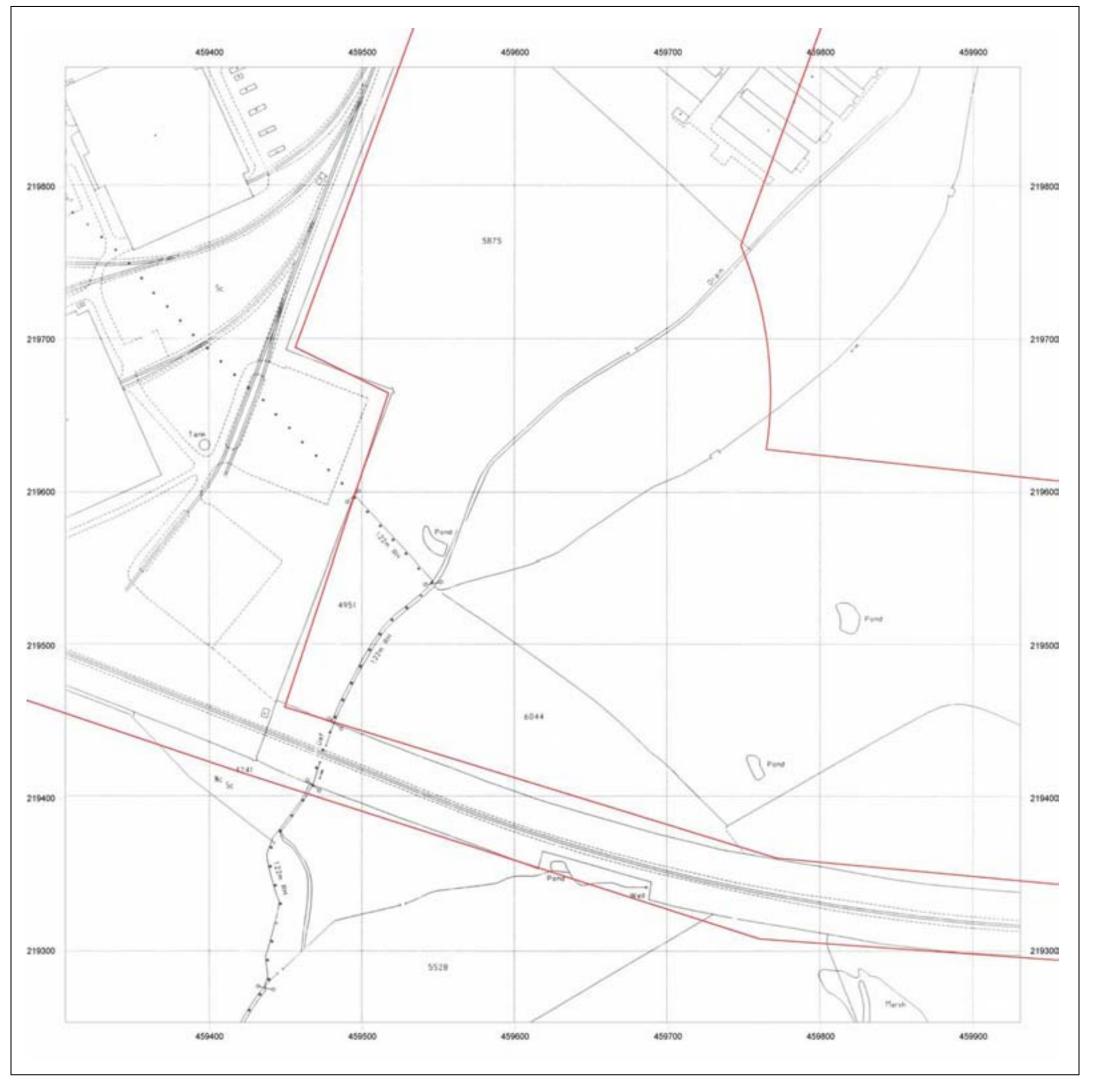


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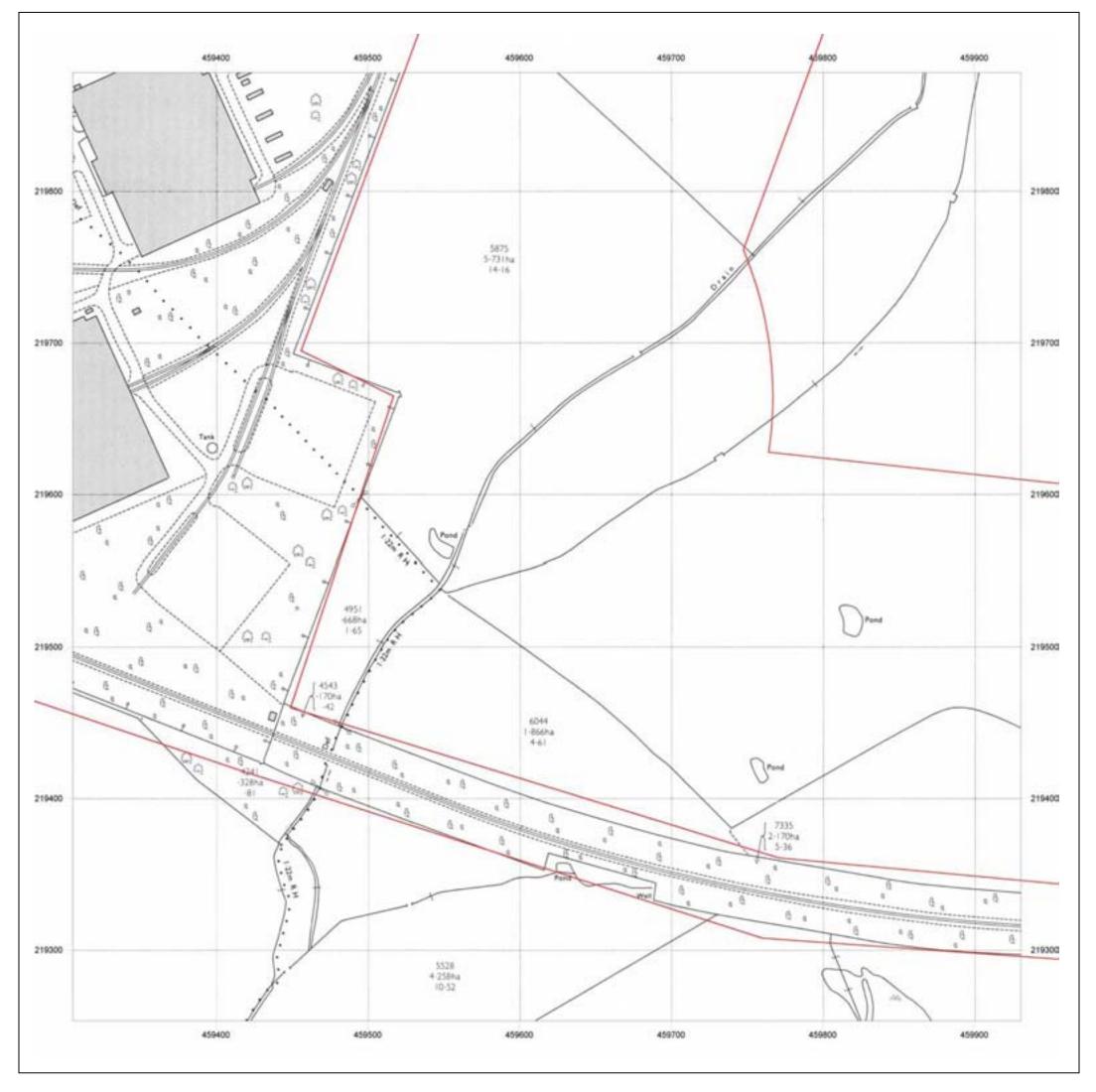


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Report Ref:	EMS_97881_123435 EMS-97881_123435_D4-MM 459618, 219566
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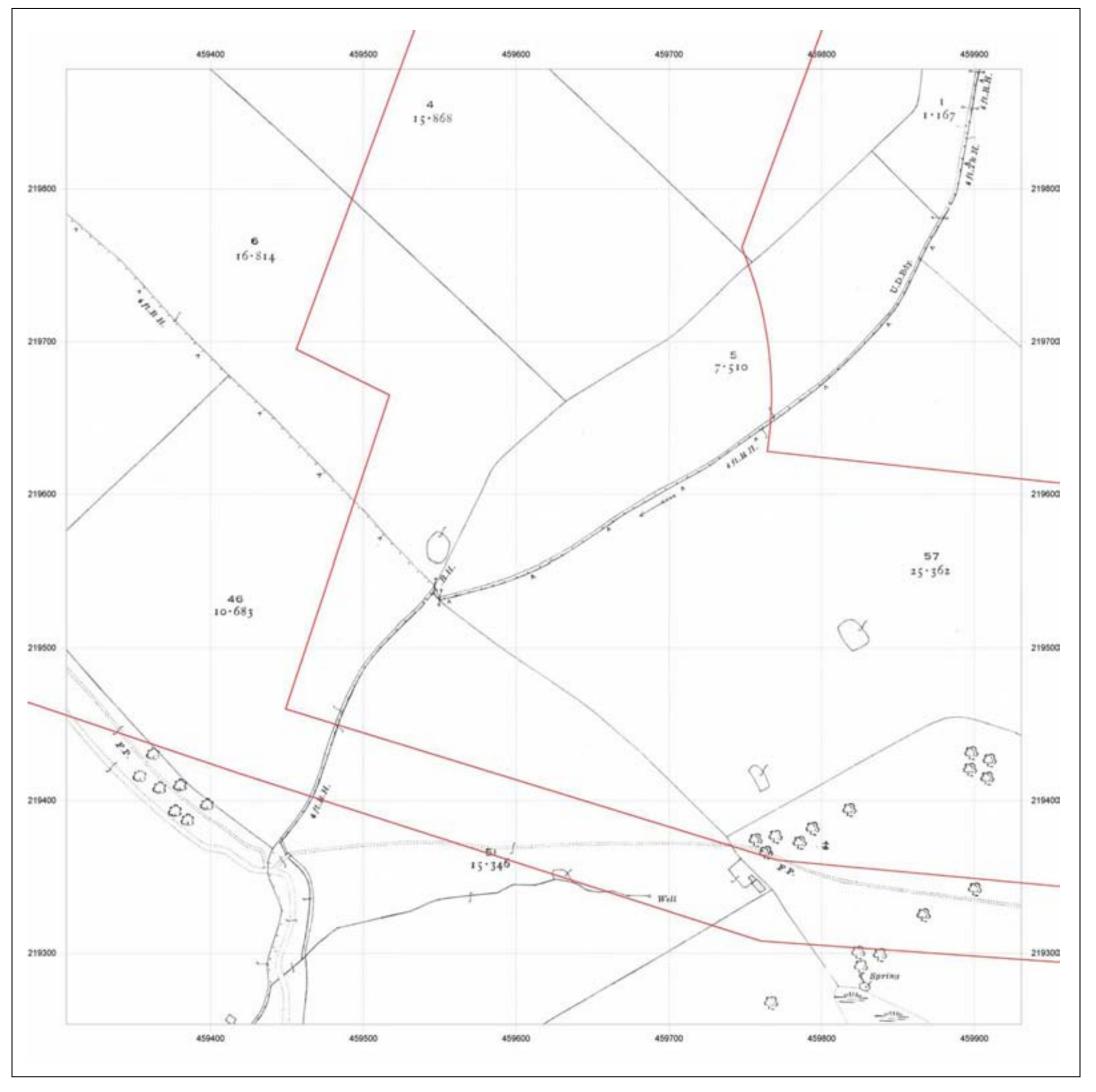


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Site Details:	
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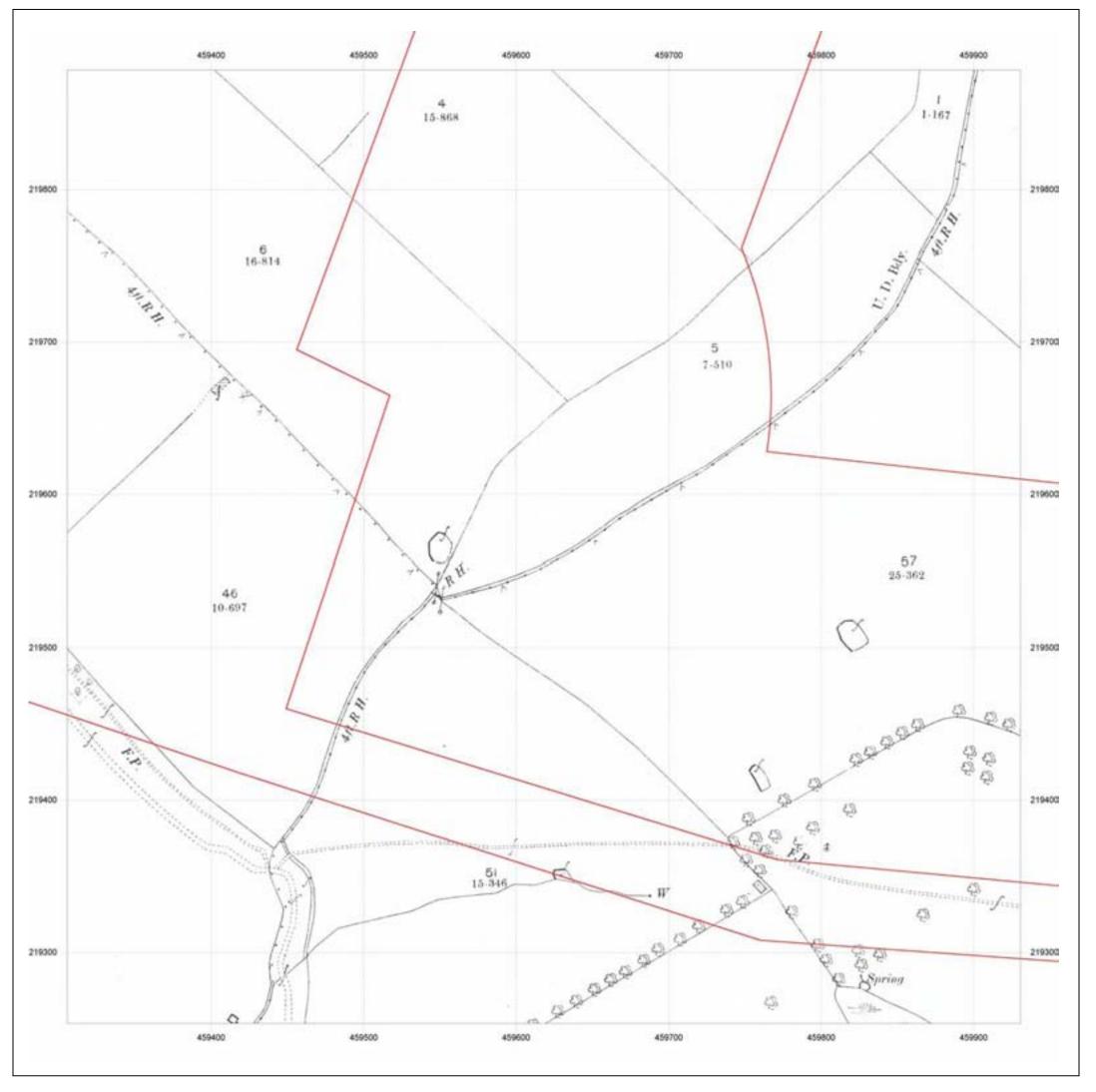


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Client Ref: EMS_97881_123435 Report Ref: EMS-97881_123435_D4-MM Grid Ref: 459618, 219566 Map Name: County Series Map date: 1900 Scale: 1:2,500 Printed at: 1:2,500 Surveyed 1900 Revised 1900 Edicin NA Copyright NA Levelled NA	Site Details:	
Report Ref: EMS-97881_123435_D4-MM 459618, 219566 Map Name: County Series Map date: 1900 Scale: 1:2,500 Printed at: 1:2,500		
Report Ref: EMS-97881_123435_D4-MM 459618, 219566 Map Name: County Series Map date: 1900 Scale: 1:2,500 Printed at: 1:2,500		
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Map Name: County Series Map date: 1900 Scale: 1:2,500 Printed at: 1:2,500 Surveyed 1900 Edition NA Copyright NA Levelled NA	Client Ref:	EMS_97881_123435
Map date: 1900 Scale: 1:2,500 Printed at: 1:2,500 Surveyed 1900 Revised 1900 Edition NA Copyright NA Levelled NA	Grid Ref:	459618, 219566
Scale: 1:2,500 Printed at: 1:2,500 Surveyed 1900 Revised 1900 Edition NA Copyright NA Levelled NA	Map Name:	County Series
Printed at: 1:2,500 Surveyed 1900 Revised 1900 Edition NA Copyright NA Leveled NA	Map date:	1900
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Revised 1900 Edition NA Copyright NA Levelled NA	Printed at:	1:2,500
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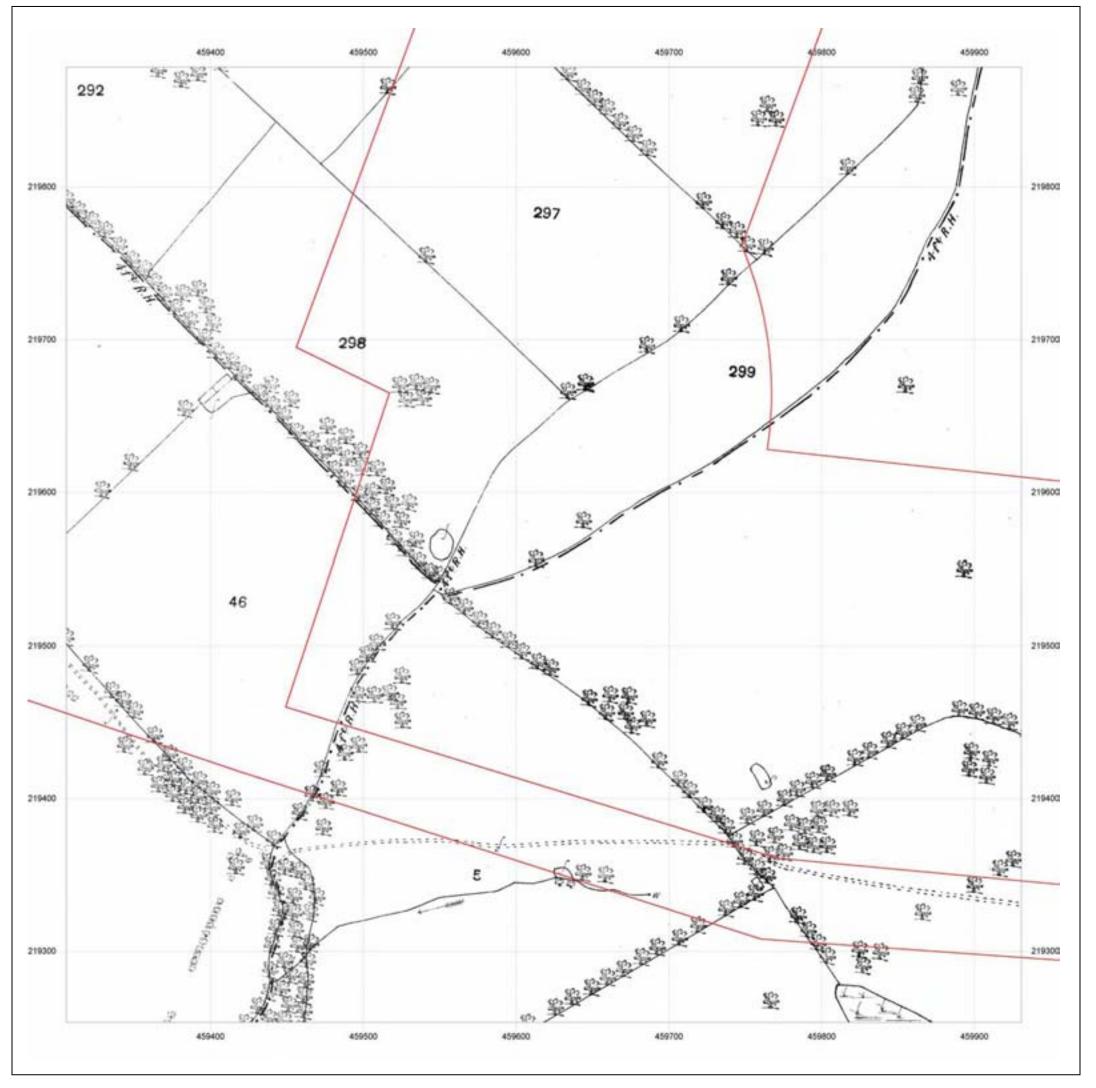


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Client Ref:	EMS_97881_123435
Report Ref: Grid Ref:	EMS-97881_123435_D4-MM 459618, 219566
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Map date:	1875
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Printed at:	1:2,500
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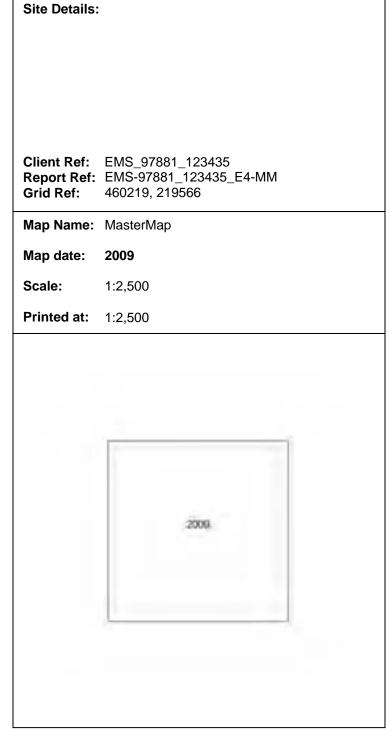
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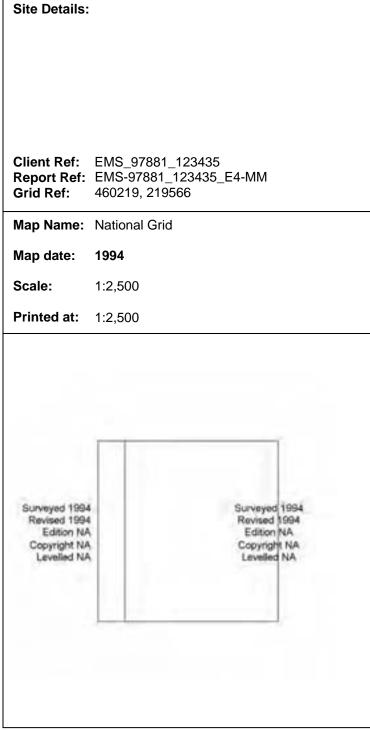
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Client Ref: Report Ref: Grid Ref:	EMS_97881_123435 EMS-97881_123435_E4-MM 460219, 219566	
Map Name:	National Grid	
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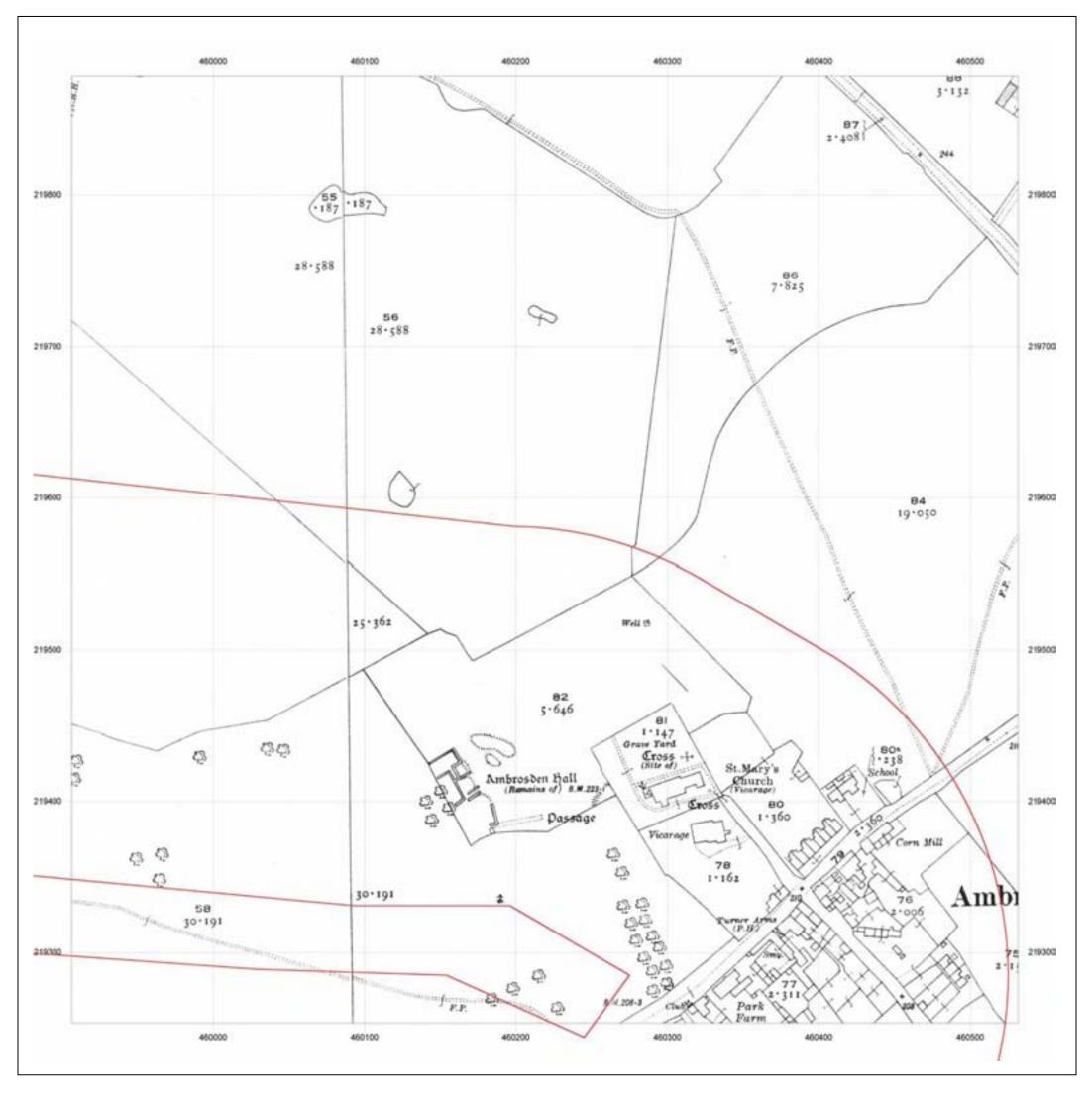


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Map date:	1922	
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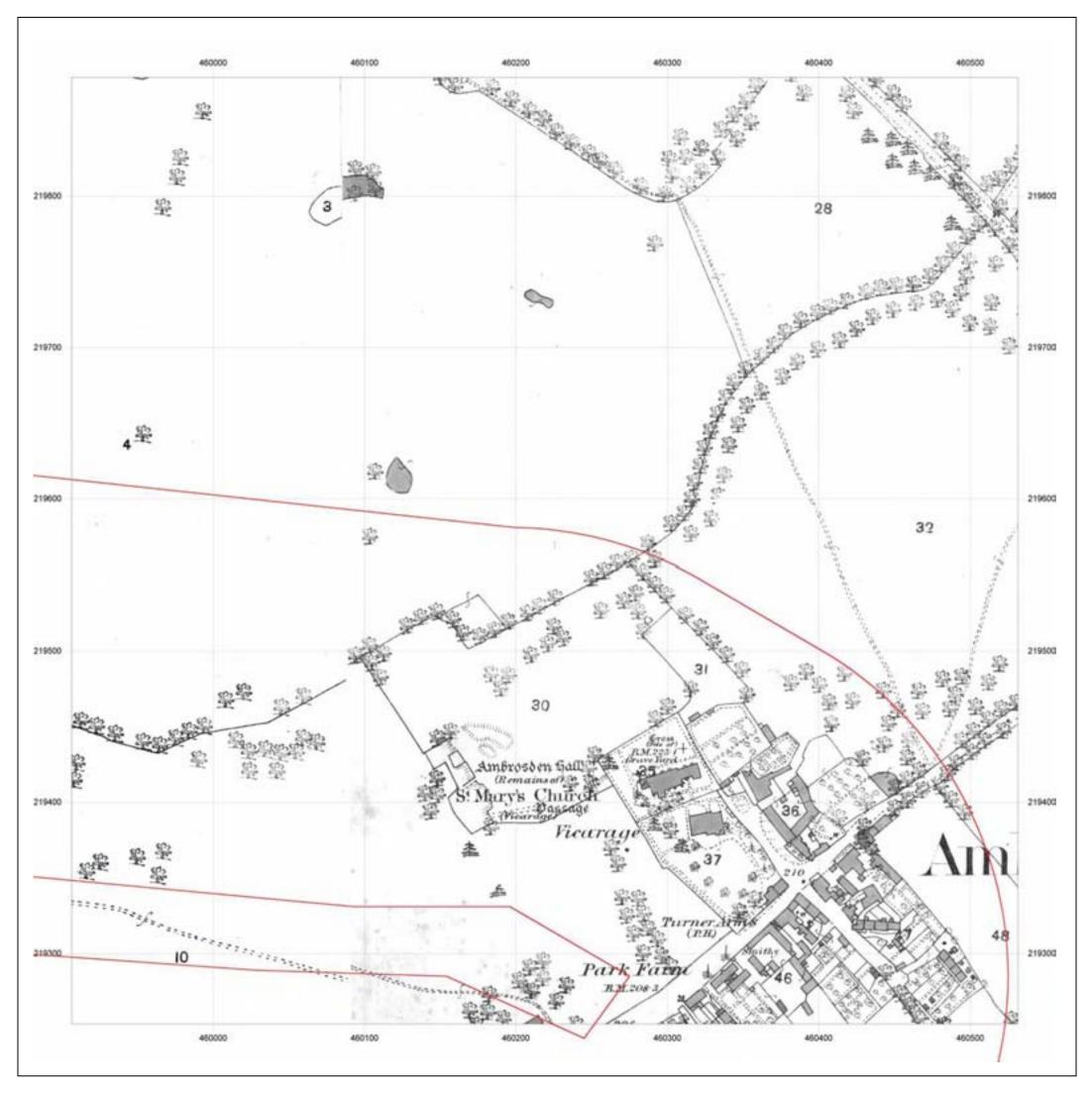


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Site Details:

Client Ref: Report Ref: Grid Ref:	EMS_97881_123435 EMS-97881_123435_E4-MM 460219, 219566	
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Map date:	1875-1877	
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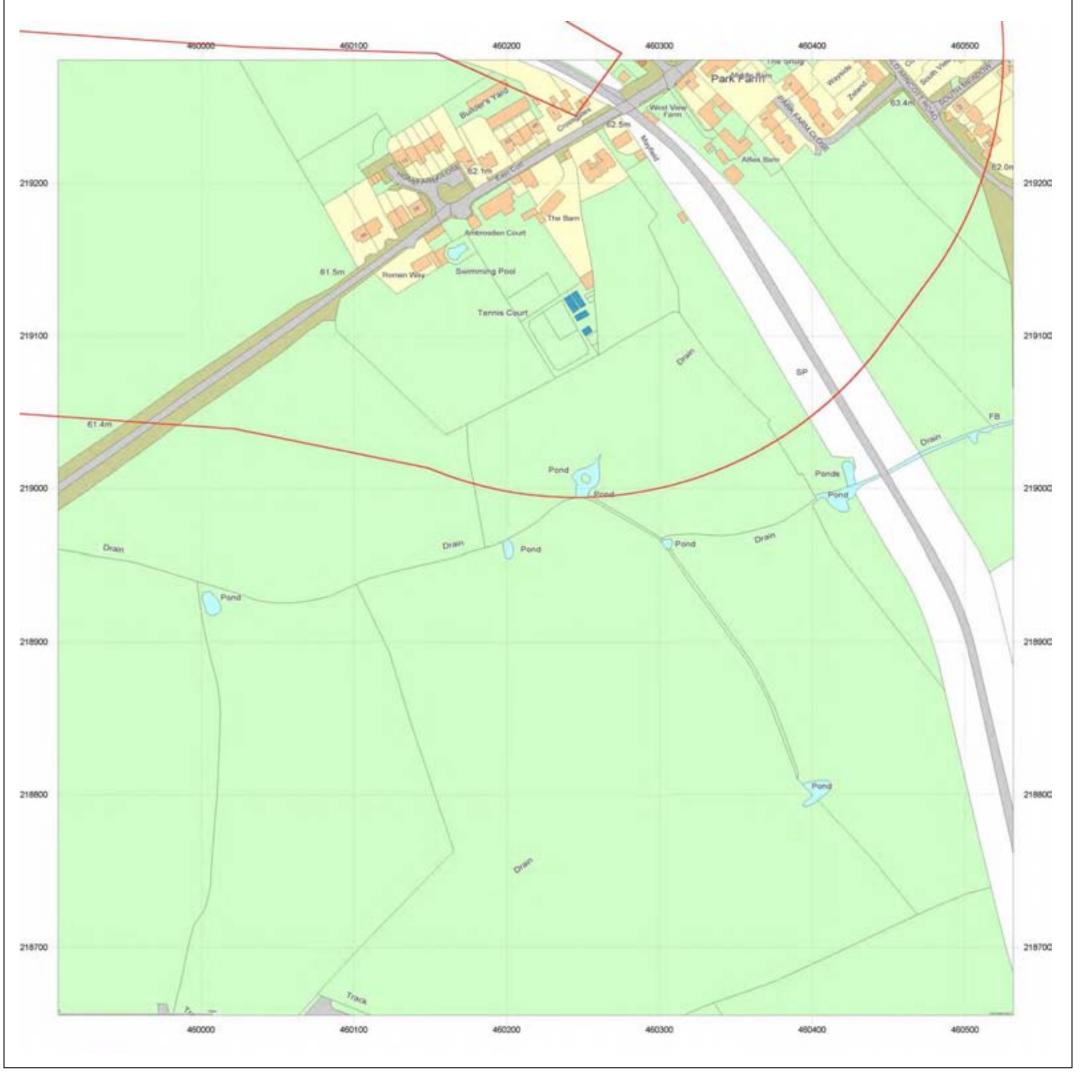


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Report Ref:	EMS_97881_123435 EMS-97881_123435_E5-MM 460219, 218968
Map Name:	MasterMap
Map date:	2009
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Printed at:	1:2,500

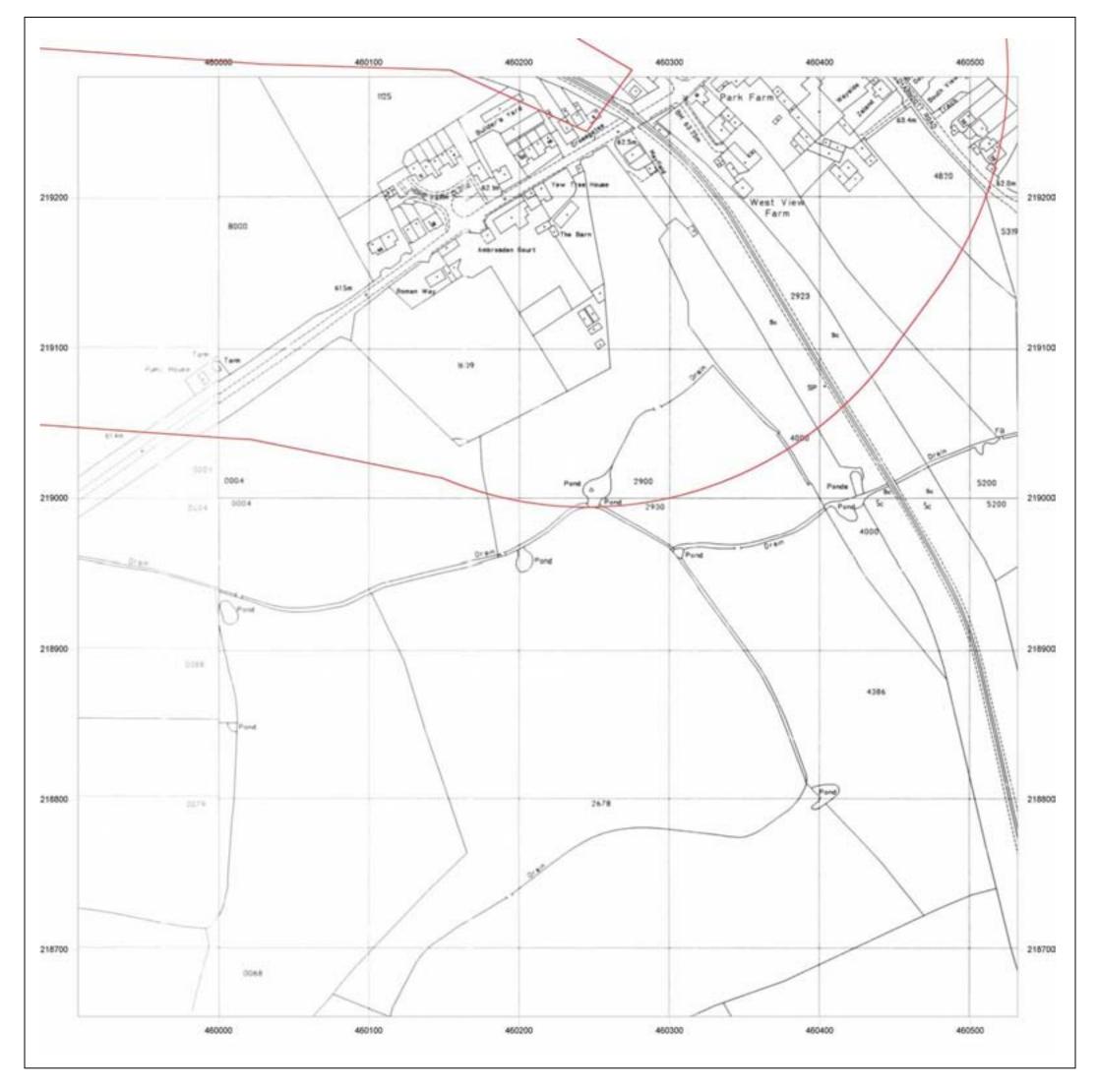


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Site Details:

Client Ref: EMS_97881_123435 Report Ref: EMS-97881_123435_E5-MM Grid Ref: 460219, 218968 Map Name: National Grid 1994 Map date: Scale: 1:2,500 **Printed at:** 1:2,500 Surveyed 1994 Revised 1994 Edition NA Surveyed 1994 Revised 1994 Edition NA Copyright NA Copyright NA Levelled NA Surveyed 1994 Revised 1994 Edition NA Copyright NA Levelled NA Copyright NA

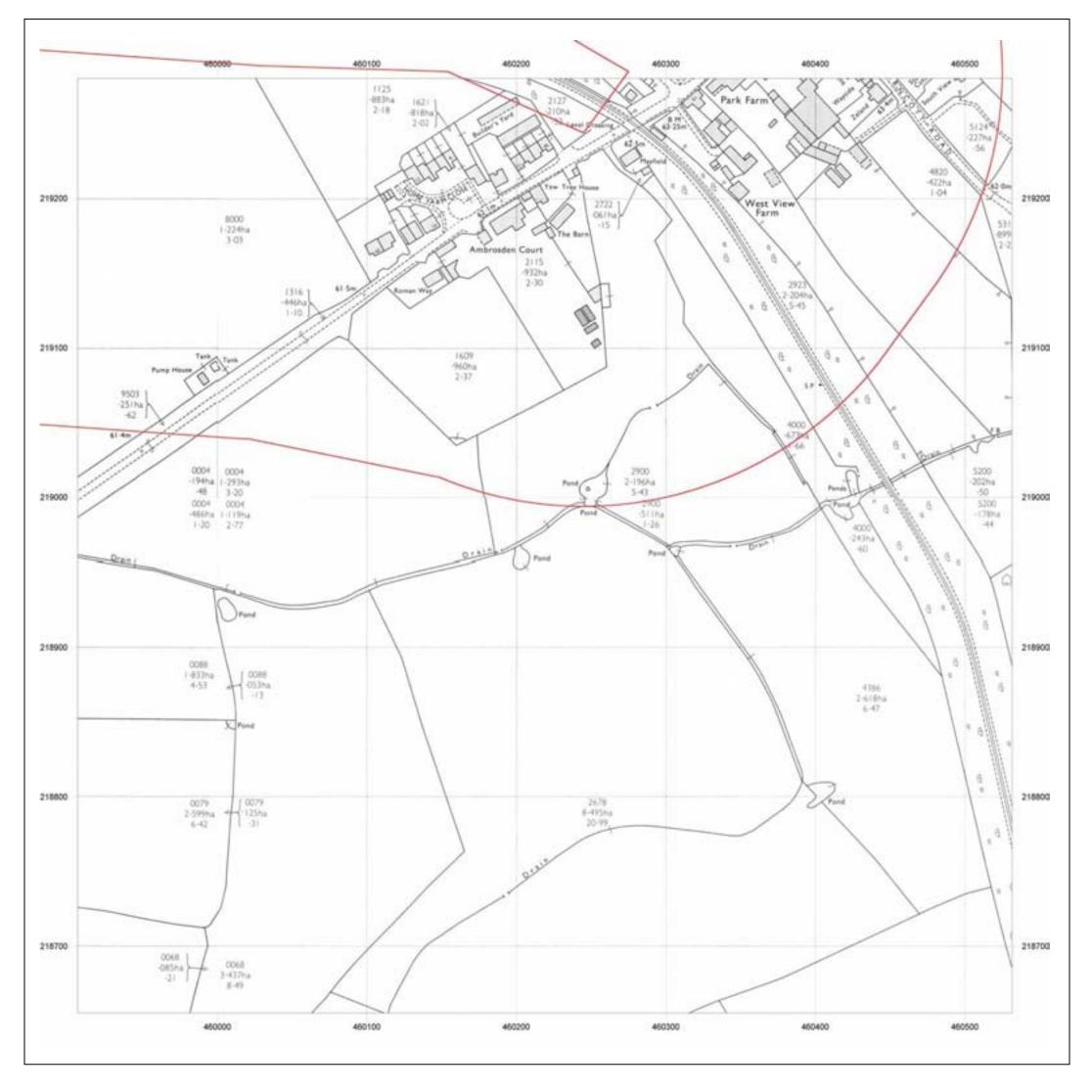


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Site Details: Client Ref: EMS_97881_123435 Report Ref: EMS-97881_123435_E5-MM Grid Ref: 460219, 218968 Map Name: National Grid 1977 Map date: Scale: 1:2,500 **Printed at:** 1:2,500 Surveyed 1977 Revised 1977 Edition NA Surveyed 1977 Revised 1977 Edition NA Copyright 1979 Levelled 1972 Copyright 1978 Surveyed 1977 Surveyed 1977 Revised 1977 Revised 1977 Edition NA Edition NA Copyright NA Copyright 1979 Levelled 1972

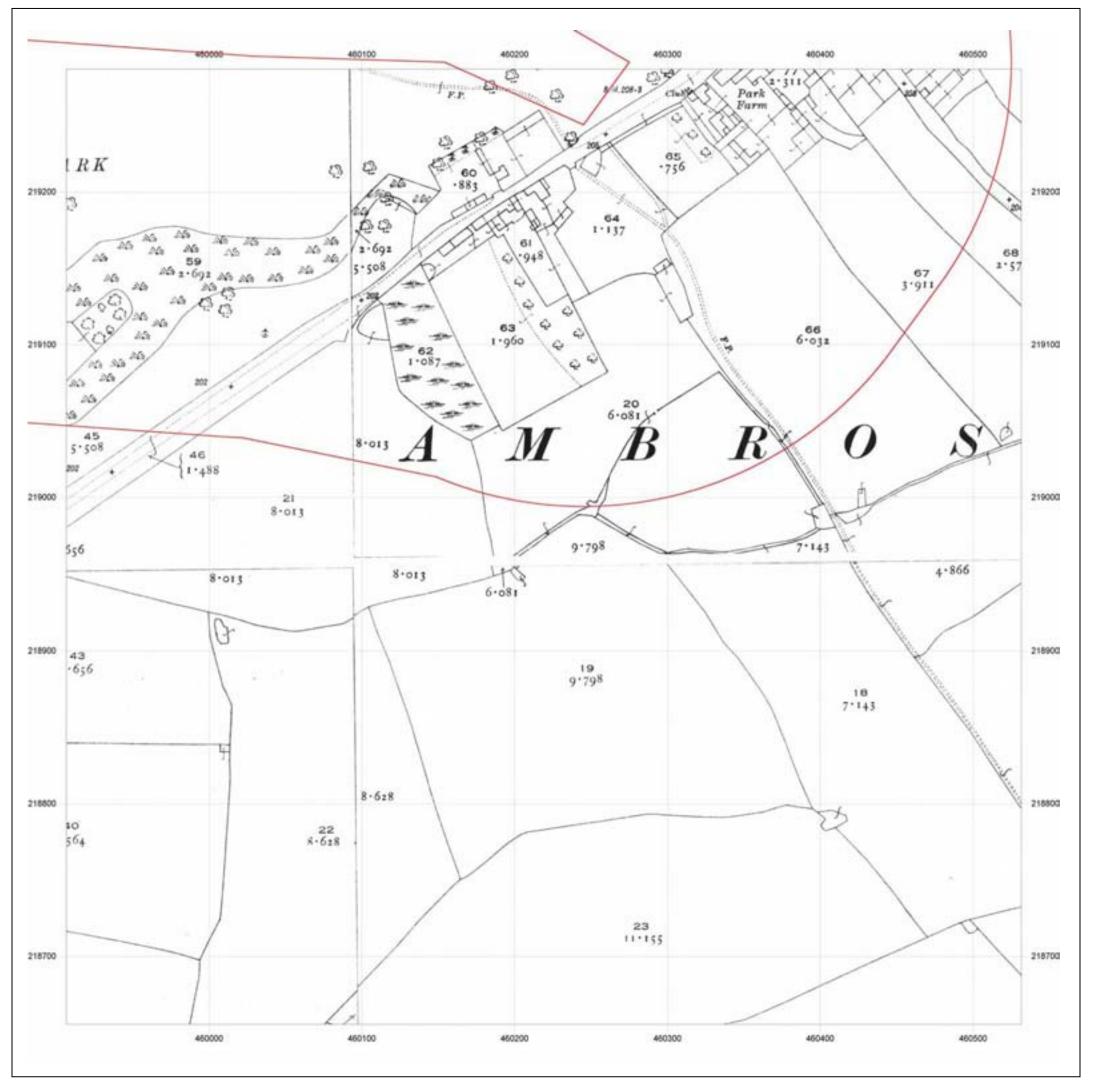


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Site Details:

Client Ref: EMS_97881_123435 Report Ref: EMS-97881_123435_E5-MM Grid Ref: 460219, 218968 Map Name: County Series 1922 Map date: Scale: 1:2,500 **Printed at:** 1:2,500 Surveyed 1922 Revised 1922 Edition NA Surveyed 1922 Revised 1922 Edition NA Copyright NA Levelled NA Copyright NA Surveyed 1922 Surveyed 1922 Revised 1922 Revised 1922



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Edition NA

Copyright NA Levelled NA

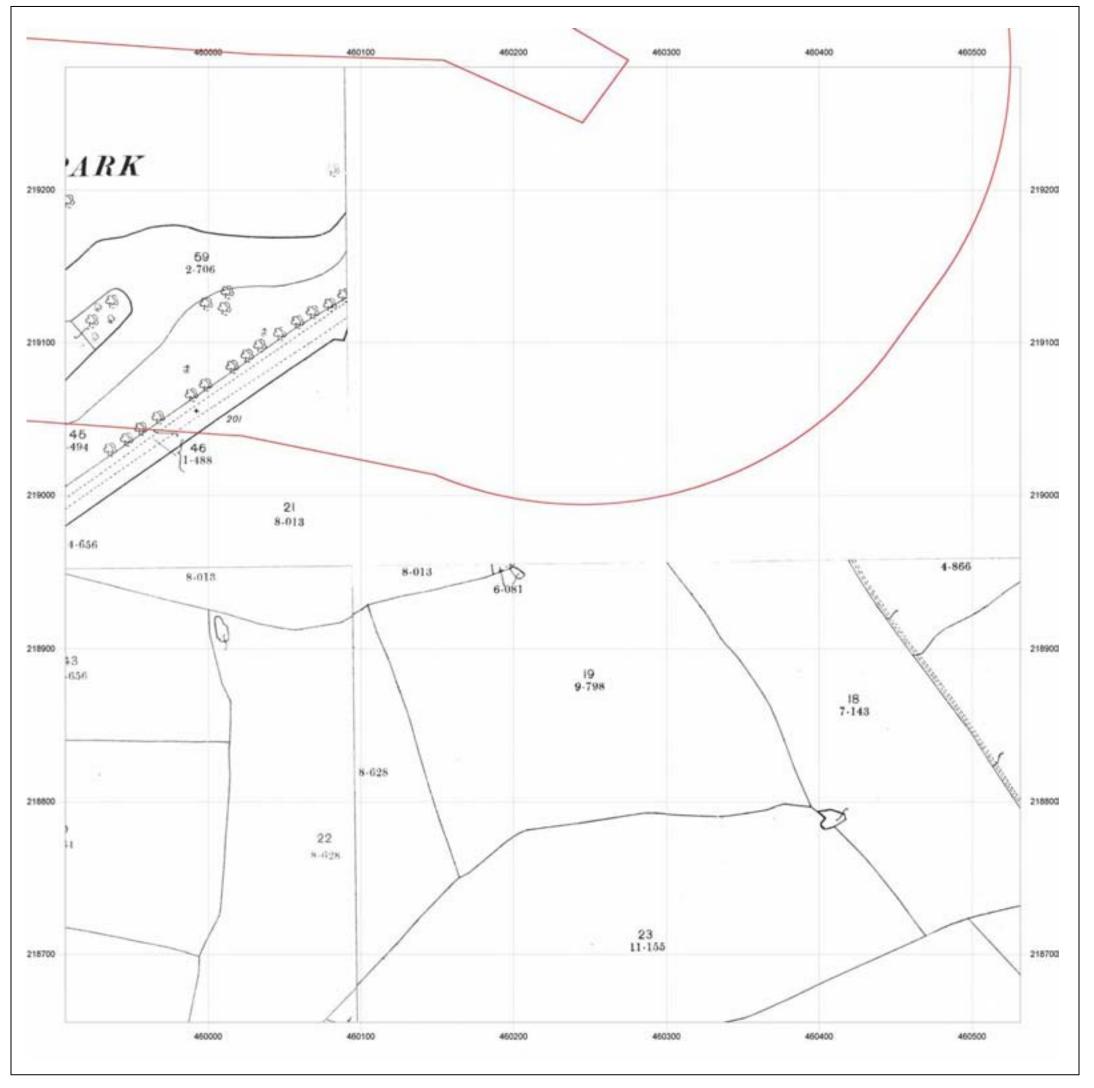


Edition NA

Copyright NA Levelled NA

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Report Ref:	EMS_97881_123435 EMS-97881_123435_E5 460219, 218968	-ММ
Map Name:	County Series	
Map date:	1899-1900	
Scale:	1:2,500	
Printed at:	1:2,500	
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Edition NA Copyright NA		Edition NA Copyright NA Levelled NA
Levelled NA		

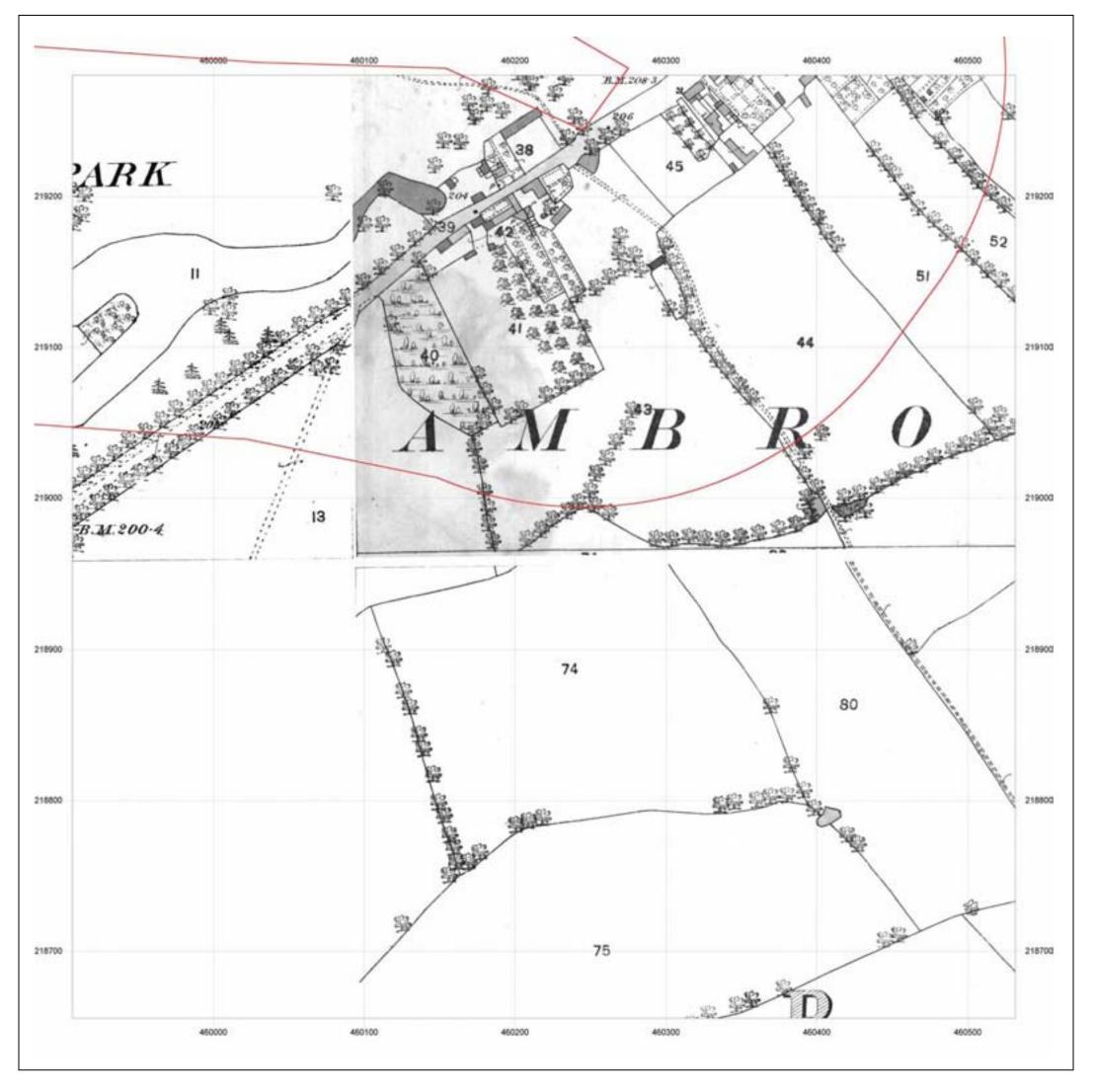


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Client Ref: Report Ref: Grid Ref:	EMS_97881_123435 EMS-97881_123435_E5-MM 460219, 218968	
Map Name:	County Series	
Map date:	1875-1877	
Scale:	1:2,500	
Printed at:	1:2,500	
Surveyed 1875 Revised 1875 Edition NA Copyright NA Levelled NA		Surveyed 1877 Revised 1877 Edition NA Copyright NA Levelled NA
		Surveyed 1877 Revised 1877 Edition NA Copyright NA



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Annex F Local Authority Response

52 Pages



Environmental Services Department

Edward Potter BSc (Hons) DMS Head of Environmental Services



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Our ref sg 01 BicMODD&E CL Your ref 26999-01
63155 Email sean.gregory@cherwell-dc.gov.uk

19 January 2010

Dear Simon.

RE: BICESTER MOD SITES D AND E - ENVIRONMENTAL SEARCH

Thank you for your request for information relating to the above site. Please find a report detailing the information you requested below relating to sites D and E as detailed on the drawing entitled Bicester – TLB ownership. Information relating to sites A and C will be provided under separate cover.

The information included here is gathered, in part, from the Councils access to data supplied by Landmark and the British Geological Survey and is current up to 01/04/07. All other information has been obtained from a search of records held within the Environmental Services Department.

I trust this information is sufficient for your purposes.

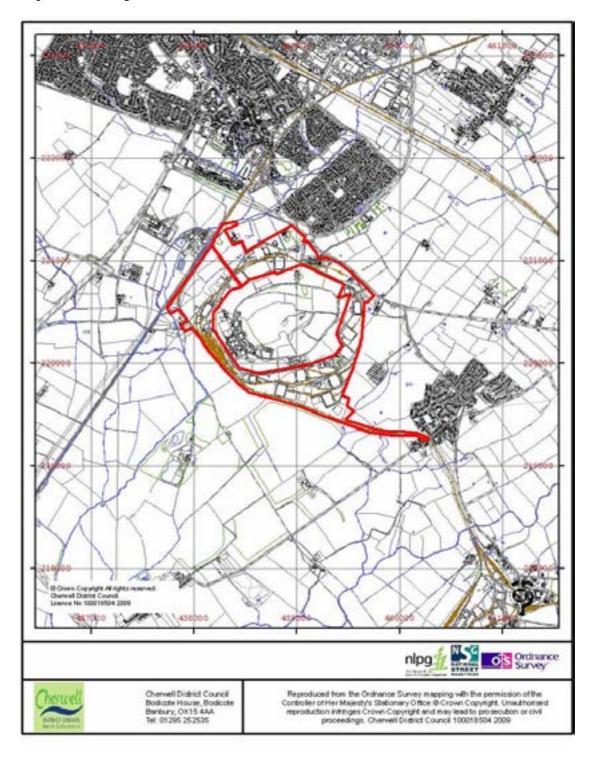
Yours sincerely

Sean Gregory
Environmental Protection Officer

Site report

Report Name: Bicester MOD Sites D and E (Centred at 458821, 220409)

Report Number: sg 10 BicMODD&E CL



Geology

Bedrock Geology



Geological Map, British Geological Survey © NERC

The map shows the site (red) and a search radius of 500 meters (blue).

Geological maps have been extracted from the 1:50000 map series produced by the British Geological Survey.

Bedrock geology is a term used for the main mass of rocks forming the Earth's bedrock and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water. They have formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

Site Results

Rock Type

KELLAWAYS SAND MEMBER (SANDSTONE AND SILTSTONE, INTERBEDDED) KELLAWAYS CLAY MEMBER (MUDSTONE) PETERBOROUGH MEMBER (MUDSTONE)

CORNBRASH FORMATION (LIMESTONE)

Search Radius Results

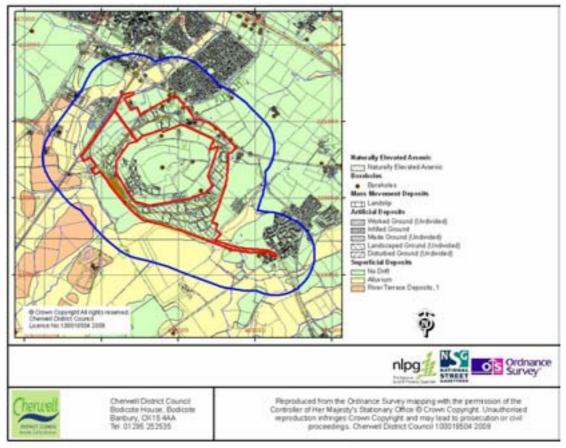
Rock Type

KELLAWAYS CLAY MEMBER (MUDSTONE) CORNBRASH FORMATION (LIMESTONE) PETERBOROUGH MEMBER (MUDSTONE)

Rock Type

KELLAWAYS SAND MEMBER (SANDSTONE AND SILTSTONE, INTERBEDDED) FOREST MARBLE FORMATION (LIMESTONE AND MUDSTONE, INTERBEDDED) WEYMOUTH MEMBER (MUDSTONE) STEWARTBY MEMBER (MUDSTONE)

Superficial, Artificial, Mass Movement Deposits, Boreholes and Naturally Occurring Arsenic



Geological Map, British Geological Survey © NERC

The map shows the site (red) and a search radius of 500 meters (blue).

Geological maps have been extracted from the 1:50000 map series produced by the British Geological Survey.

Superficial deposits is a term used by the BGS for natural deposits formed during the most recent period of geological time, the Quaternary, which extends 1.8 million years back from the present.

Artificial deposits is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Whilst artificial or man-made deposits are not part of the 'real geology' of solid and superficial deposits it does affect them and needs recording because the near surface ground conditions are important to human activities and economic development.

Borehole information has been extracted from the British Geological Survey register of boreholes.

Superficial Deposits

Site Results

Deposit Type	
NO DRIFT	

Deposit Type

ALLUVIUM (CLAY, SILT, SAND AND GRAVEL)

Search Radius Results

Deposit Type

NO DRIFT

RIVER TERRACE DEPOSITS, 1 (SAND AND GRAVEL) ALLUVIUM (CLAY, SILT, SAND AND GRAVEL)

Artificial Deposits

Site Results

Deposit Type

MADE GROUND (UNDIVIDED) LANDSCAPED GROUND (UNDIVIDED)

Search Radius Results

Deposit Type

WORKED GROUND (UNDIVIDED) MADE GROUND (UNDIVIDED) LANDSCAPED GROUND (UNDIVIDED)

Mass Movement Deposits

Site Results

No mass movement deposits at the site

Search Radius Results

No mass movement deposits in the search radius

Faults

Site Results

Description

Normal fault, inferred

Search Radius Results

Description
Normal fault, inferred

Boreholes

Site Results

Ref	Name	Easting	Northing	Length(m)	Confidential
SP52SE43	C.O.D.BICESTER BH1	458800	0221200	10	N
SP52SE44	C.O.D.BICESTER BH1	458800	0221200	10	N
SP52SE45	C.O.D.BICESTER BH1	458200	0220300	10	N
SP52SE46	C.O.D.BICESTER BH2	458200	0220300	9	N
SP52SE47	C.O.D.BICESTER BH3	458200	0220300	10	N
SP52SE48	C.O.D.BICESTER BH4	458200	0220300	10	N
SP52SE71	COD BICESTER E SITE TP 1	458200	0220300	3	N
SP52SE104	BICESTER SOUTHERN	458954	0221320	1	N
	BYPASS TP 18				
SP52SE107	BICESTER SOUTHERN	459063	0221171	1	N
	BYPASS TP 21				
SP52SE111	BICESTER SOUTHERN	459494	0220910	1	N
	BYPASS TP 25				
SP52SE113	BICESTER SOUTHERN	459600	0220810	2	N
	BYPASS TP 27				

Search Radius Results

Ref	Name	Easting	Northing	Length(m)	Confidential
SP51NE256	AMBROSEDEN	459680	0219330	-1	N
SP61NW129	4-5,NEW ROW	460340	0219410	4.26	N
	AMBROSDEN				
SP61NW130	OLD POST OFFICE	460380	0219340	6.09	N
	AMBROSDEN				
SP61NW134	PARK FARM COTTAGES	460210	0219200	-1	N
	AMBROSEDEN				
SP61NW135	THE TURNER ARMS	460380	0219310	2.43	N
	AMBROSEDEN				
SP61NW139	MERTON ROAD -	460054	0219249	-1	Y

AMBROSDEN TPI AMBROSDEN TPI SP61NW141 MERTON ROAD - AMBROSDEN TP2 AMBROSDEN TP2 AMBROSDEN TP3 AM	Ref	Name	Easting	Northing	Length(m)	Confidential
AMBROSDEN TP2 MERTON ROAD		AMBROSDEN TP1				
SP61NW141	SP61NW140		460106	0219275	-1	Y
SP52SE1 BICESTER	SP61NW141	MERTON ROAD -	460140	0219251	-1	Y
SP52SE27/A	an saaru		450500	0000010	712 00	
SP52SE27/A						
SP52SE27/B ENHANCEMENT OF WATER SIPPLIES BICESTER B6 SP52SE27/C ENHANCEMENT OF WATER SIPPLIES BICESTER B6 SP52SE27/C ENHANCEMENT OF WATER SIPPLIES BICESTER D6 SP52SE27/D ENHANCEMENT OF WATER SIPPLIES BICESTER D5 SP52SE27/E ENHANCEMENT OF WATER SIPPLIES BICESTER D5 SP52SE27/E ENHANCEMENT OF WATER SIPPLIES BICESTER D6 SP52SE27/F ENHANCEMENT OF WATER SIPPLIES BICESTER D7 SP52SE27/G ENHANCEMENT OF WATER SIPPLIES BICESTER D7 SP52SE27/G ENHANCEMENT OF WATER SIPPLIES BICESTER D7 SP52SE27/G ENHANCEMENT OF WATER SIPPLIES BICESTER D7 SP52SE27/H ENHANCEMENT OF WATER SIPPLIES BICESTER D8 SP52SE27/H ENHANCEMENT OF WATER SIPPLIES BICESTER D9 SP52SE27/H ENHANCEMENT OF WATER SIPPLIES BICESTER D1 SP52SE28 PROMISED LAND FARM BICESTER ONON SP52SE2 COD BICESTER NEW FIRE STN T9 3 SP52SE27 COD BICESTER NEW FIRE STN T9 3 SP52SE7 COD BICESTER NEW FIRE STN T9 3 SP52SE7 SEWAGE TREATMENT WORKS BH421/1 SP52SE8			459190	0220480	88.39	
SP52SE27/B	SP52SE27/A	ENHANCEMENT OF	458800	0220400	1.4	N
SP52SE27/B		WATER SIPPLIES				
WATER SIPPLIES BICESTER B6 SP52SE27/C ENHANCEMENT OF WATER SIPPLIES BICESTER D2 SP52SE27/D ENHANCEMENT OF WATER SIPPLIES BICESTER D5 SP52SE27/E ENHANCEMENT OF WATER SIPPLIES BICESTER D6 SP52SE27/F ENHANCEMENT OF WATER SIPPLIES BICESTER D6 SP52SE27/F ENHANCEMENT OF WATER SIPPLIES BICESTER D7 SP52SE27/F ENHANCEMENT OF WATER SIPPLIES BICESTER D7 SP52SE27/F ENHANCEMENT OF WATER SIPPLIES BICESTER D7 SP52SE27/F ENHANCEMENT OF WATER SIPPLIES BICESTER D9 SP52SE27/F ENHANCEMENT OF WATER SIPPLIES BICESTER D9 SP52SE27/H ENHANCEMENT OF WATER SIPPLIES BICESTER D1 SP52SE28 PROMISED LAND FARM BICESTER D1 SP52SE28 PROMISED LAND FARM BICESTER NEW FIRE SITN TP 3 SP52SE73 COD BICESTER NEW FIRE SITN TP 3 SP52SE74 COD BICESTER NEW FIRE SITN TP 3 SP52SE75 SEWAGE TREATMENT WORKS BH421/1 SP52SE76 SEWAGE TREATMENT WORKS BH421/1 SP52SE77 SEWAGE TREATMENT WORKS BH421/1 SP52SE78 SEWAGE TREATMENT WORKS BH421/1 SP52SE78 SEWAGE TREATMENT WORKS BH421/1 SP52SE79 SEWAGE TREATMENT WORKS BH421/1 SP52SE80 SEWAGE TREATMENT WORKS BH421/1		BICESTER B4				
BICESTER B6	SP52SE27/B	ENHANCEMENT OF	458800	0220400	2	N
SP52SE27/C ENHANCEMENT OF WATER SIPPLIES BICESTER D2		WATER SIPPLIES				
WATER SIPPLIES BICESTER D2		BICESTER B6				
WATER SIPPLIES BICESTER D2	SP52SE27/C	ENHANCEMENT OF	458800	0220400	1.2	N
SP52SE27/D	5162522776		.2000	0220.00	1.2	1
SP52SE27/D ENHANCEMENT OF WATER SIPPLIES BICESTER D5						
WATER SIPPLIES BICESTER DS BICESTER DS	SP52SE27/D		458800	0220400	2	N
SP52SE27/E	51 325L21/D		430000	0220400	2	11
SP52SE27/E ENHANCEMENT OF WATER SIPPLIES BICESTER D6						
WATER SIPPLIES BICESTER D6	CD52CE27/E		458800	0220400	1 1	N
BICESTER D6	3F 323E27/E		438800	0220400	1.4	11
SP52SE27/F ENHANCEMENT OF WATER SIPPLIES BICESTER D7						
WATER SIPPLIES BICESTER D7	CD52CE27/E		450000	0220400	1.2	N
SP52SE27/G	SP32SE27/F		458800	0220400	1.2	IN
SP52SE27/G						
WATER SIPPLIES BICESTER D9	CDF2CE27/C		450000	0220400	1 4	N
SP52SE27/H BICESTER D9 ENHANCEMENT OF WATER SIPPLIES BICESTER D11	SP52SE27/G		458800	0220400	1.4	N
SP52SE27/H ENHANCEMENT OF WATER SIPPLIES 458800 0220400 1.5 N SP52SE28 BICESTER D11 A57450 0220860 15.24 N SP52SE72 COD BICESTER NEW FIRE STN TP 1 459300 0220100 3 N SP52SE73 COD BICESTER NEW FIRE STN TP 2 459300 0220100 3 N SP52SE74 COD BICESTER NEW FIRE STN TP 3 459300 0220100 3 N SP52SE75 SEWAGE TREATMENT WORKS BH421/1 458270 0221380 6 N SP52SE76 SEWAGE TREATMENT WORKS BH421/2 458270 0221380 6 N SP52SE77 SEWAGE TREATMENT WORKS BH421/3 458270 0221380 7.2 N SP52SE78 SEWAGE TREATMENT WORKS BH421/4 458270 0221380 11 N SP52SE80 SEWAGE TREATMENT WORKS BH421/6 458270 0221380 10.2 N SP52SE81 SEWAGE TREATMENT WORKS BH421/6 458270 0221380 10 N SP52SE82 SEWAGE TREATMENT WORK						
WATER SIPPLIES BICESTER D11	~~~~~~					
SP52SE28 BICESTER D11 PROMISED LAND FARM 457450 0220860 15.24 N BICESTER OXON	SP52SE27/H		458800	0220400	1.5	N
SP52SE28 PROMISED LAND FARM BICESTER OXON 457450 0220860 15.24 N SP52SE72 COD BICESTER NEW FIRE STN TP 1 459300 0220100 3 N SP52SE73 COD BICESTER NEW FIRE STN TP 2 459300 0220100 3 N SP52SE74 COD BICESTER NEW FIRE STN TP 3 459300 0220100 3 N SP52SE75 SEWAGE TREATMENT WORKS BH421/1 458270 0221380 6 N SP52SE76 SEWAGE TREATMENT WORKS BH421/2 458270 0221380 6 N SP52SE77 SEWAGE TREATMENT WORKS BH421/3 458270 0221380 7.2 N SP52SE78 SEWAGE TREATMENT WORKS BH421/4 458270 0221380 11 N SP52SE79 SEWAGE TREATMENT WORKS BH421/5 458270 0221380 9 N SP52SE80 SEWAGE TREATMENT WORKS BH421/6 458270 0221380 9 N SP52SE81 SEWAGE TREATMENT WORKS BH421/7 458270 0221380 10 N SP52SE82 SEWAGE						
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SP52SE74 COD BICESTER NEW FIRE STN TP 3 459300 0220100 3 N SP52SE75 SEWAGE TREATMENT WORKS BH421/1 458270 0221380 6 N SP52SE76 SEWAGE TREATMENT WORKS BH421/2 458270 0221380 6 N SP52SE77 SEWAGE TREATMENT WORKS BH421/3 458270 0221380 7.2 N SP52SE78 SEWAGE TREATMENT WORKS BH421/4 458270 0221380 11 N SP52SE79 SEWAGE TREATMENT WORKS BH421/5 458270 0221380 10.2 N SP52SE80 SEWAGE TREATMENT WORKS BH421/6 458270 0221380 9 N SP52SE81 SEWAGE TREATMENT WORKS BH421/7 458270 0221380 10 N SP52SE82 SEWAGE TREATMENT WORKS BH421/8 458270 0221380 8 N SP52SE90 BICESTER SOUTHERN BYPASS 4 458136 0221748 5 N SP52SE91 BICESTER SOUTHERN BYPASS 5 458318 0221670 6.2 N SP52SE92 BICESTER SOUTHER	SP52SE73		459300	0220100	3	N
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WORKS BH421/2 SEWAGE TREATMENT WORKS BH421/3 WORKS BH421/3 SP52SE78 SEWAGE TREATMENT WORKS BH421/4 SP52SE79 SEWAGE TREATMENT WORKS BH421/5 WORKS BH421/5 SP52SE80 SEWAGE TREATMENT WORKS BH421/6 SP52SE81 SEWAGE TREATMENT WORKS BH421/7 SP52SE82 SEWAGE TREATMENT WORKS BH421/7 SP52SE82 SEWAGE TREATMENT WORKS BH421/8 SP52SE90 BICESTER SOUTHERN WORKS BH421/8 SP52SE91 BICESTER SOUTHERN WORKS BH421/8 SP52SE91 BICESTER SOUTHERN WORKS BH421/8 SP52SE91 BICESTER SOUTHERN WORKS BH421/8 SP52SE92 BICESTER SOUTHERN WORKS BH421/8 WORKS BH421/8 SP52SE91 BICESTER SOUTHERN WORKS BH421/8 WORKS BH421/7 WORKS BH421		WORKS BH421/1				
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SP52SE80 SEWAGE TREATMENT 458270 0221380 9		WORKS BH421/4				
SP52SE80 SEWAGE TREATMENT WORKS BH421/6 458270 0221380 9 N SP52SE81 SEWAGE TREATMENT WORKS BH421/7 458270 0221380 10 N SP52SE82 SEWAGE TREATMENT WORKS BH421/8 458270 0221380 8 N SP52SE90 BICESTER SOUTHERN BYPASS 4 458136 0221748 5 N SP52SE91 BICESTER SOUTHERN BYPASS 5 458318 0221670 6.2 N SP52SE92 BICESTER SOUTHERN BYPASS 6 458350 0221688 6 N	SP52SE79	SEWAGE TREATMENT	458270	0221380	10.2	N
WORKS BH421/6 SEWAGE TREATMENT 458270 0221380 10 N		WORKS BH421/5				
SP52SE81 SEWAGE TREATMENT WORKS BH421/7 458270 0221380 10 N SP52SE82 SEWAGE TREATMENT WORKS BH421/8 458270 0221380 8 N SP52SE90 BICESTER SOUTHERN BYPASS 4 458136 0221748 5 N SP52SE91 BICESTER SOUTHERN BYPASS 5 458318 0221670 6.2 N SP52SE92 BICESTER SOUTHERN BYPASS 6 458350 0221688 6 N	SP52SE80	SEWAGE TREATMENT	458270	0221380	9	N
SP52SE82 WORKS BH421/7 458270 0221380 8 N SP52SE90 BICESTER SOUTHERN BYPASS 4 458136 0221748 5 N SP52SE91 BICESTER SOUTHERN BYPASS 5 458318 0221670 6.2 N SP52SE92 BICESTER SOUTHERN BYPASS 6 458350 0221688 6 N		WORKS BH421/6				
SP52SE82 SEWAGE TREATMENT WORKS BH421/8 458270 0221380 8 N SP52SE90 BICESTER SOUTHERN BYPASS 4 458136 0221748 5 N SP52SE91 BICESTER SOUTHERN BYPASS 5 458318 0221670 6.2 N SP52SE92 BICESTER SOUTHERN BYPASS 6 458350 0221688 6 N	SP52SE81	SEWAGE TREATMENT	458270	0221380	10	N
WORKS BH421/8		WORKS BH421/7				
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SP52SE90 BICESTER SOUTHERN BYPASS 4 458136 0221748 5 N SP52SE91 BICESTER SOUTHERN BYPASS 5 458318 0221670 6.2 N SP52SE92 BICESTER SOUTHERN BYPASS 6 458350 0221688 6 N		WORKS BH421/8				
BYPASS 4 BICESTER SOUTHERN 458318 0221670 6.2 N BYPASS 5 SP52SE92 BICESTER SOUTHERN 458350 0221688 6 N BYPASS 6	SP52SE90		458136	0221748	5	N
SP52SE91 BICESTER SOUTHERN BYPASS 5 SP52SE92 458318 BICESTER SOUTHERN BYPASS 6 0221670 458350 6.2 0221688 0221688 N						
SP52SE92 BYPASS 5 BICESTER SOUTHERN 458350 0221688 6 N BYPASS 6	SP52SE91		458318	0221670	6.2	N
SP52SE92 BICESTER SOUTHERN 458350 0221688 6 N BYPASS 6 N N N N N						
BYPASS 6	SP52SE92		458350	0221688	6	N
	SP52SE93		458430	0221626	7.4	N

Ref	Name	Easting	Northing	Length(m)	Confidential
	BYPASS 7				
SP52SE94	BICESTER SOUTHERN	458445	0221630	15.45	N
	BYPASS 8				
SP52SE95	BICESTER SOUTHERN	458456	0221600	25	N
	BYPASS 9				
SP52SE96	BICESTER SOUTHERN	458465	0221610	7.95	N
	BYPASS 10				
SP52SE97	BICESTER SOUTHERN	458573	0221598	8.15	N
	BYPASS 11				
SP52SE98	BICESTER SOUTHERN	458514	0221536	8.35	N
	BYPASS 12				
SP52SE99	BICESTER SOUTHERN	458698	0221488	8.5	N
~~~~~	BYPASS 13	4.5004.5			
SP52SE100	BICESTER SOUTHERN	458812	0221446	2	N
GD#2GE4.04	BYPASS TP 14	4.50000	0001011		
SP52SE101	BICESTER SOUTHERN	458890	0221344	2	N
gp#2gF102	BYPASS TP 15	4.50000	0001.107		
SP52SE102	BICESTER SOUTHERN	458898	0221427	2	N
gp#2gF102	BYPASS TP 16	450050	0221251		
SP52SE103	BICESTER SOUTHERN	458950	0221364	1	N
GD52GE105	BYPASS TP 17	450115	0221206	10	3.7
SP52SE105	BICESTER SOUTHERN	459115	0221296	10	N
GD52GE106	BYPASS 19	450105	0221102		
SP52SE106	BICESTER SOUTHERN	459135	0221182	1	N
GD52GE100	BYPASS TP 20	450150	0221100	10	3.7
SP52SE108	BICESTER SOUTHERN	459178	0221180	10	N
GD52GE100	BYPASS 22	450177	0221146	1	NT.
SP52SE109	BICESTER SOUTHERN	459177	0221146	1	N
SP52SE110	BYPASS TP 23	459241	0221101	2	N
SP32SE110	BICESTER SOUTHERN BYPASS TP 24	439241	0221101	2	IN
SP52SE112	BICESTER SOUTHERN	459588	0220848	2	N
SF32SE112	BYPASS TP 26	439300	0220040	2	IN .
SP52SE114	BICESTER SOUTHERN	459684	0220760	1	N
SF 32SE114	BYPASS TP 28	437004	0220700	1	11
SP52SE115	BICESTER SOUTHERN	459760	0220668	1	N
SF 32SE113	BYPASS TP 29	437700	0220008	1	11
SP52SE116	BICESTER SOUTHERN	459944	0220582	1	N
51 325E110	BYPASS TP 30	737777	0220302		11
SP52SE159	ALCHESTER HOUSE	457570	0220320	25	N
51 3251137	LANGFORD LANE	737370	0220320	23	
SP52SE162	LANGFORD FARM	458380	0221250	39.62	N
51 5251102	BICESTER	150500	3221230	37.02	11
SP52SE167	PROMISED LAND FARM	457270	0220600	-1	N
222210/	NR.BICESTER	.5,2,0	=====================================	-	-,
SP52SE168	MIDDLE WRETCHWICK	459700	0221310	-1	N
210202100	FARM BICESTER	,	3221310	-	-,
SP52SE169	WRETCHWICK FARM	459830	0220570	-1	N
	BICESTER				
SP52SE218	ROYAL ORDNANCE	458790	0221480	9.5	N
	BICESTER OXFORDSHIRE				
	1				
-		•	•		

For more information on a particular borehole contact:

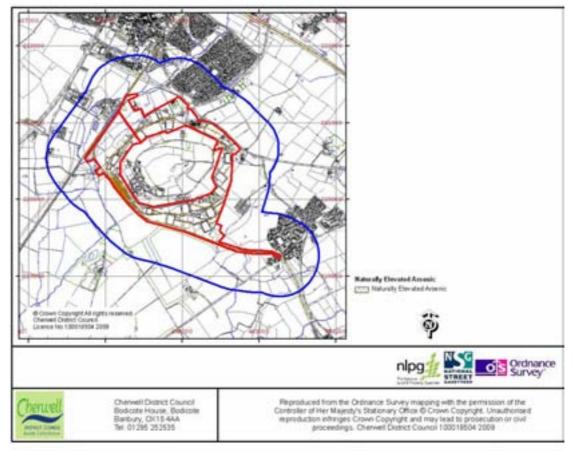
Borehole Records Enquiries British Geological Survey Kingsley Dunham Centre Keyworth Nottingham NG12 5GG

## Tel: 0115 9363109

http://www.bgs.ac.uk/enquiries/bharch.html

All depths are in metres. A depth of '-1' indicates that either the depth is unknown or that the borehole is confidential.

## Naturally Occurring Arsenic



Geological Map, British Geological Survey @ NERC

The map shows the site (red) and a search radius of 500 meters (blue).

The map showing areas of naturally elevated arsenic was derived from the BGS Bedrock Geology map.

## **Naturally Elevated Arsenic**

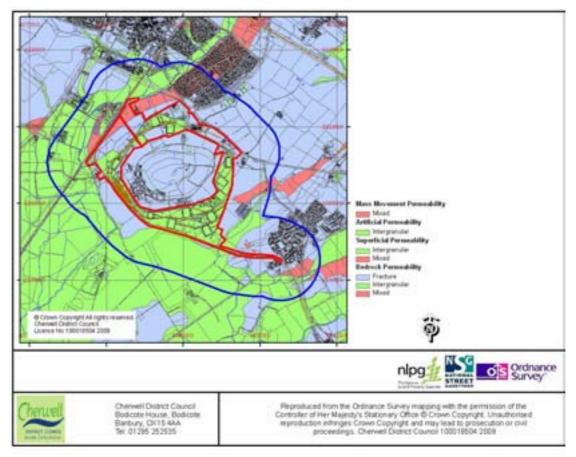
## **Site Results**

No naturally elevated arsenic at the site

## **Search Radius Results**

No naturally elevated arsenic in the search radius

## Permeability of Rocks



Geological Map, British Geological Survey @ NERC

The map shows the site (red) and a search radius of 500 meters (blue).

Permeability refers to the movement of water, and other fluids, through rocks and the potential for contamination of the underground fresh water supply. Permeability values indicate the vulnerability of the rock to groundwater pollution from the surface and are a measure of the fastest route by which any pollutant could travel through rocks and enter the underground water resource.

## **Bedrock Permeability**

## **Site Results**



## **Search Radius Results**



## **Superficial Permeability**

## **Site Results**

Flow Type
Intergranular

## **Search Radius Results**

Flow Type
Intergranular

## **Artificial Permeability**

**Site Results** 

Flow Type
Intergranular

## **Search Radius Results**

Flow Type
Intergranular

## **Mass Movement Permeability**

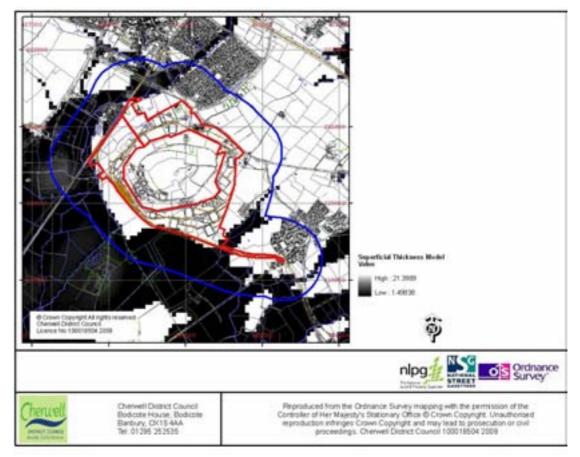
## **Site Results**

No mass movement permeability ratings in the search radius

## **Search Radius Results**

No mass movement permeability ratings in the search radius

## Superficial Thickness



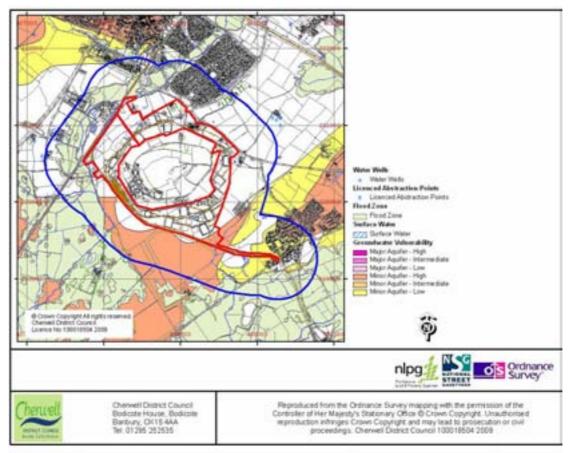
Geological Map, British Geological Survey @ NERC

The map shows the site (red) and a search radius of 500 meters (blue).

The superficial thickness elevation model represents the first attempt by BGS to create nationwide models of such data. The models provide only a simple, mathematical interpretation of reality. The complexity of Superficial deposits in Great Britain is such that it is only possible to model indicative values of thickness and elevation. The models should never be used as a substitute for thorough site investigation.

For the purposes of modelling, superficial deposits include sediments deposited during the Quaternary, subsequent Holocene rivers and coastal systems and also modern anthropogenic material. i.e. deposits that are less than 2.6 million years old.

## Hydrology



Groundwater Vulnerability and Water Abstraction Licences © Environment Agency

The map shows the site (red) and a search radius of 500 meters (blue).

The British Geological Survey holds a register of both used and disused water wells at it's office in Wallingford, Oxfordshire which date back over 150 years. This register has been interrogated to produce the water well information. Depth information recorded for water wells is measured in metres.

Surface water information was derived from Os MasterMap.

Groundwater vulnerability and Water Abstractions Licenses information comes from the Environment Agency.

## **Surface Water**

## **Site Results**

## Description Inland Water

## Description

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## **Search Radius Results**

## Description

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# Description Inland Water Inland Water Inland Water Inland Water Inland Water Inland Water

## Water Wells

## **Site Results**

No water wells present at the site

## **Search Radius Results**

Reference	Location	Easting	Northing	Depth(m)	Year
SP52SE168/BJ	MIDDLE WRETCHWICK FARM	459700	221310	0	
	BICESTER				
SP52SE10/BJ	GRAVEN HILL BICESTER	459200	220480	88.4	1941
SP52SE169/BJ	WRETCHWICK FARM	459830	220570	0	
	BICESTER				
SP52SE28/BJ	PROMISED LAND FARM	457450	220860	15.2	1983
	ALCESTER				
SP51NE256/BJ	AMBROSEDEN	459680	219330	0	
SP52SE167/BJ	PROMISED LAND FARM,	457270	220600	3.7	
	CHESTERTON				
SP61NW129/BJ	4-5,NEW ROW AMBROSDEN	460340	219410	4.3	
SP61NW130/BJ	OLD POST OFFICE	460380	219340	6.1	
	AMBROSDEN				
SP61NW134/BJ	PARK FARM COTTAGES	460210	219200	0	
	AMBROSEDEN				
SP61NW135/BJ	THE TURNER ARMS	460380	219310	2.4	
	AMBROSEDEN				
SP52SE159/BJ	ALCHESTER HOUSE	457570	220320	25	1995
SP52SE162/BJ	LANGFORD FARM BICESTER	458380	221250	39.6	

## **Private Water Wells**

## **Site Results**

No private water wells present at the site

## **Search Radius Results**

Address1	Address2	Address 3	National Grid Reference	Supply Type	Supply Use
Langford Lane Crossing*	Wendlebury	Bicester	SP5758020303	Borehole	
Promised Land Farm	Wendlebury Road	Chesterton	SP5727320603	Shallow Well	

## **Water Abstraction Sites**

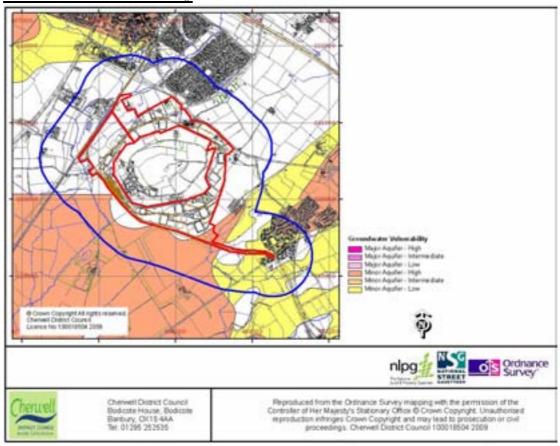
## **Site Results**

No EA licensed water abstraction sites at the site

## **Search Radius Results**

License	Name	Point Name	Easting	Northing	Use
28/39/14/0295	FACCENDA	WENDLEBURY	457400	220800	General Farming
	CHICKEN LTD	LANE,			& Domestic
		BICESTER (A)			
28/39/14/0295		WENDLEBURY	457400	220800	
		LANE,			
		BICESTER (A)			

## **Groundwater Vulnerability**



Groundwater Vulnerability data © Environment Agency

The map shows the site (red) and a search radius of 500 meters (blue).

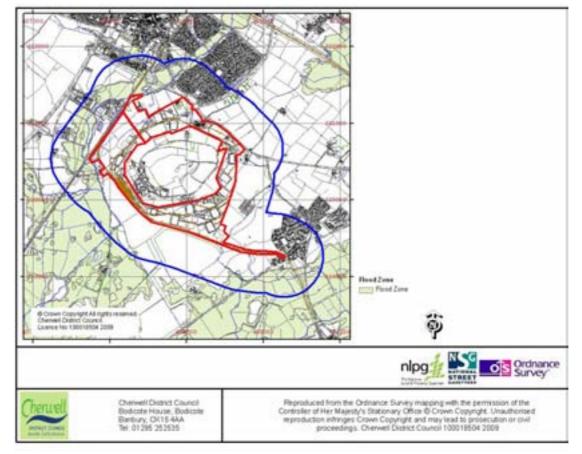
## **Site Results**

## Classification Minor Aquifer - Low Minor Aquifer - High 1

## **Search Radius Results**

Classification
Minor Aquifer - High 1
Minor Aquifer - Low

## **Flood Zone**



Flood Zone data © Environment Agency

The map shows the site (red) and a search radius of 500 meters (blue).

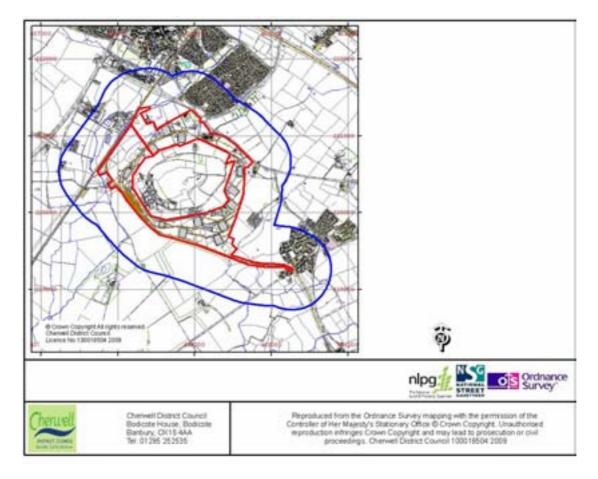
## **Site Results**



## **Search Radius Results**



## Current Land Use



The map shows the site (red) and a search radius of 500 meters (blue).

The current land use (c.2005) information is based on information from OS MasterMap, OS Address Point and Aerial photographs.

## **Site Results**

## Land use

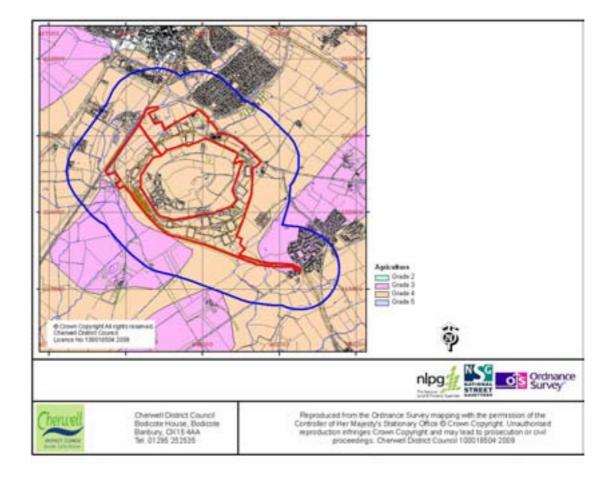
Industrial/Commercial Sensitive Open Areas Residential Property Residential Garden

## **Search Radius Results**

#### Land use

Industrial/Commercial Residential Property Residential Garden Sensitive Open Areas Education

## **Agriculture**



The map shows the site (red) and a search radius of 500 meters (blue).

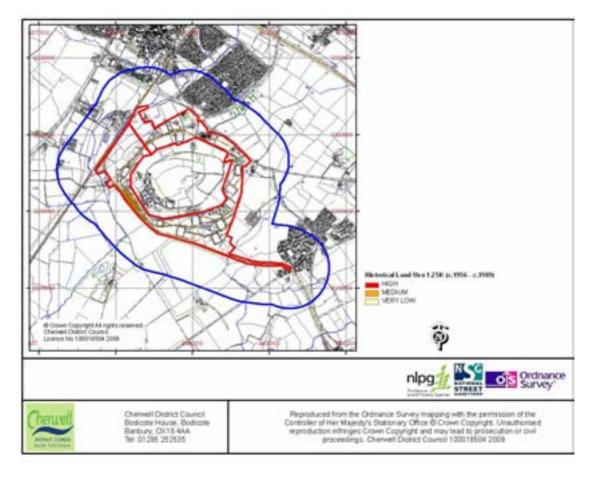
## **Site Results**

Description
GRADE 3
GRADE 4

## **Search Radius Results**

Description GRADE 3 GRADE 4

## Historical Land Use 1.25K (c.1956 - c.1989)



The map shows the site (red) and a search radius of 500 meters (blue).

The historical land use 1.25K (c.1956 - c.1989) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1956 - 1989.

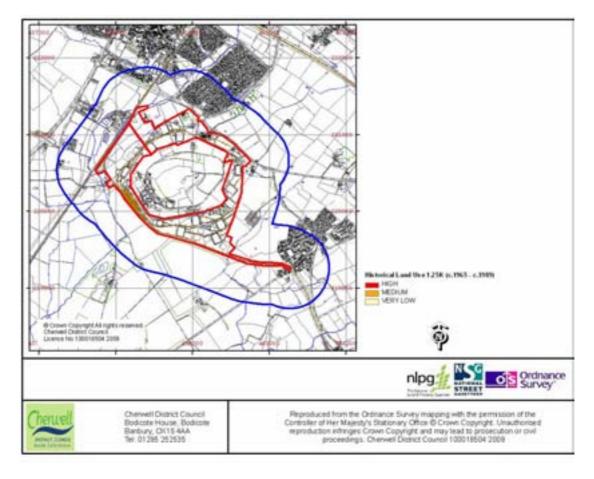
#### **Site Results**

No historical land use 1.25K (c.1956 - c.1989) mapped at the site

## **Search Radius Results**

No historical land use 1.25K (c.1956 - c.1989) mapped in the search radius

## Historical Land Use 1.25K (c.1965 - c.1989)



The map shows the site (red) and a search radius of 500 meters (blue).

The historical land use 1.25K (c.1965 - c.1989) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1965 - 1989.

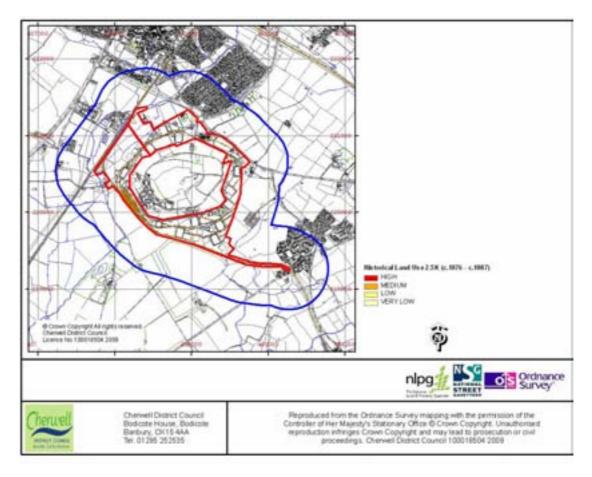
#### **Site Results**

No historical land use 1.25K (c.1965 - c.1989) mapped at the site

## **Search Radius Results**

No historical land use 1.25K (c.1965 - c.1989) mapped in the search radius

## Historical Land Use 2.5K (c.1876 - c.1887)



The map shows the site (red) and a search radius of 500 meters (blue).

The historical land use 2.5K (c.1876 - c.1887) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1876 -1887.

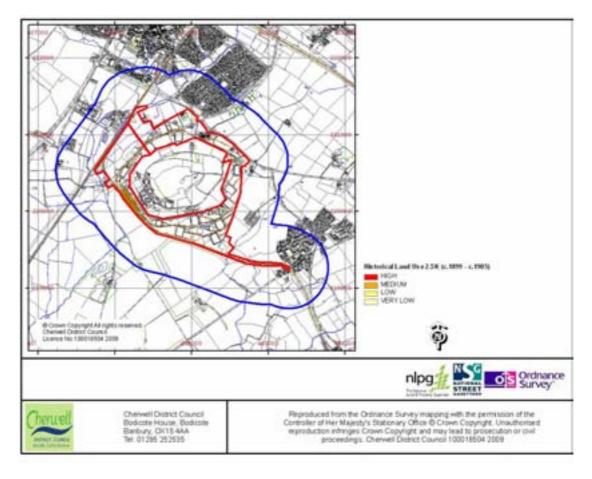
## **Site Results**

No historical land use 2.5K (c.1876 - c.1887) mapped at the site

## **Search Radius Results**

Description	Ranking
Sewerage - Sewage Tank	High

## Historical Land Use 2.5K (c.1899 - c.1905)



The map shows the site (red) and a search radius of 500 meters (blue).

The historical land use 2.5K (c.1899 - c.1905) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1899 -1905.

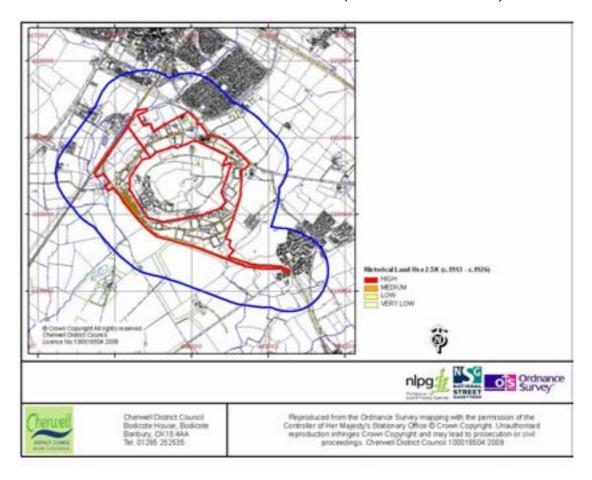
## **Site Results**

No historical land use 2.5K (c.1899 - c.1905) mapped at the site

## **Search Radius Results**

Description	Ranking
C&C - Coal Depot	High
Sewerage - Tank	High
MOD - Firing Range	High
Unknown Filled Ground	High
Grave - Graveyard	Low
Food - Corn Mill	Very Low
Metal Production - Blacksmith	High

## Historical Land Use 2.5K (c.1913 - c.1926)



The map shows the site (red) and a search radius of 500 meters (blue).

The historical land use 2.5K (c.1913 - c.1926) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1913 -1926.

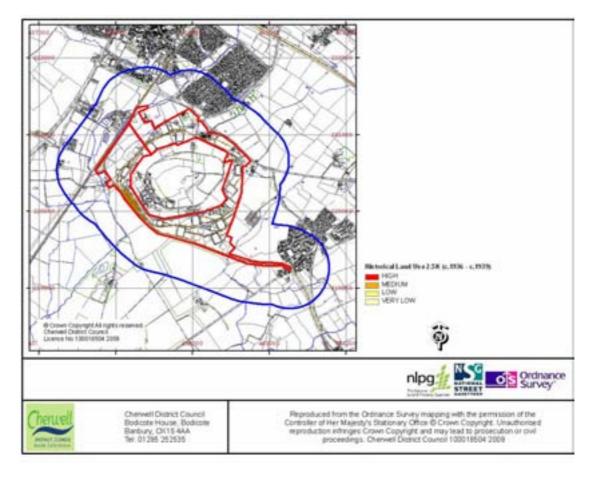
## **Site Results**

No historical land use 2.5K (c.1913 - c.1926) mapped at the site

## **Search Radius Results**

Description	Ranking
Sewage - Tank	High
MOD - Firing Range	High
Food - Corn Mill	Very Low
Metal Production - Blacksmith	High
Grave - Graveyard	Low

# Historical Land Use 2.5K (c.1936 - c.1939)



The map shows the site (red) and a search radius of 500 meters (blue).

The historical land use 2.5K (c.1936 - c.1939) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1936 -1939.

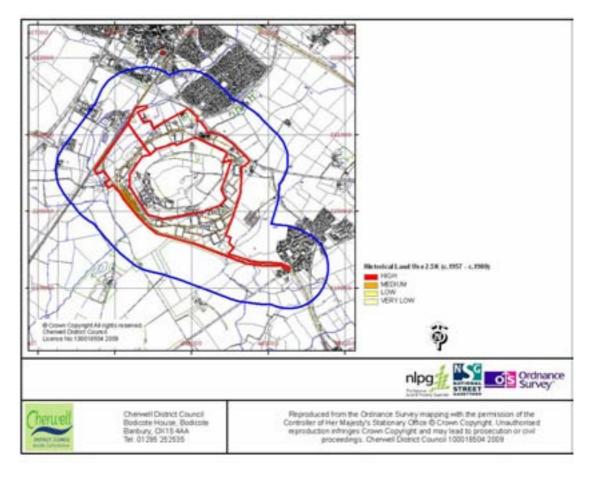
### **Site Results**

No historical land use 2.5K (c.1936 - c.1939) mapped at the site

### **Search Radius Results**

No historical land use 2.5K (c.1936 - c.1939) mapped in the search radius

# Historical Land Use 2.5K (c.1957 - c.1980)



The map shows the site (red) and a search radius of 500 meters (blue).

The historical land use 2.5K (c.1957 - c.1980) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1957 -1980.

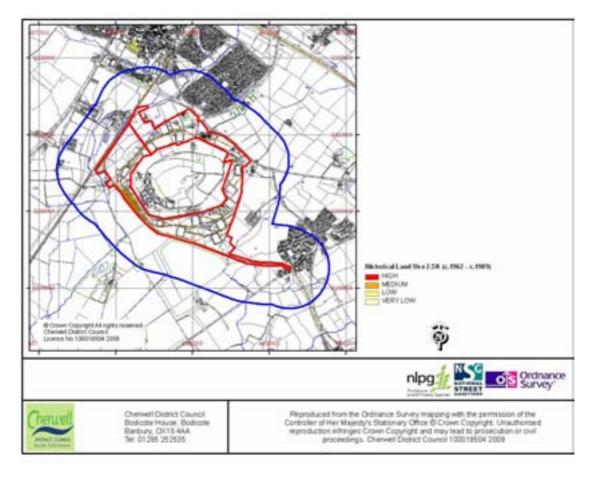
#### **Site Results**

No historical land use 2.5K (c.1957 - c.1980) mapped at the site

### **Search Radius Results**

Description	Ranking
Depot - Depot	Medium
Power - Electricity Sub Station	Very Low

# Historical Land Use 2.5K (c.1962 - c.1989)



The map shows the site (red) and a search radius of 500 meters (blue).

The historical land use 2.5K (c.1962 - c.1989) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1962 -1989.

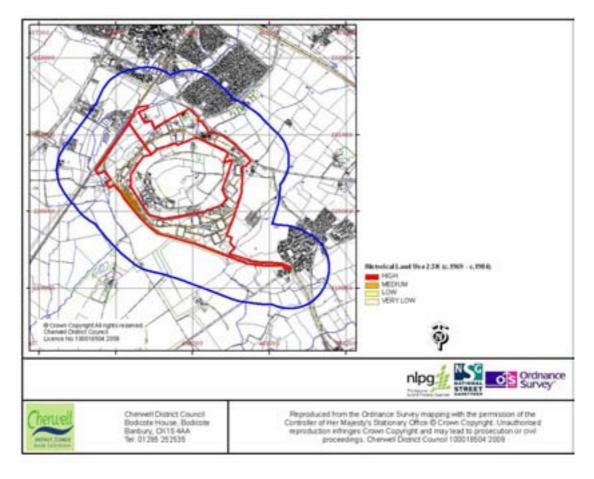
#### **Site Results**

No historical land use 2.5K (c.1962 - c.1989) mapped at the site

### **Search Radius Results**

No historical land use 2.5K (c.1962 - c.1989) mapped in the search radius

# Historical Land Use 2.5K (c.1969 - c.1984)



The map shows the site (red) and a search radius of 500 meters (blue).

The historical land use 2.5K (c.1969 - c.1984) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1969 -1984.

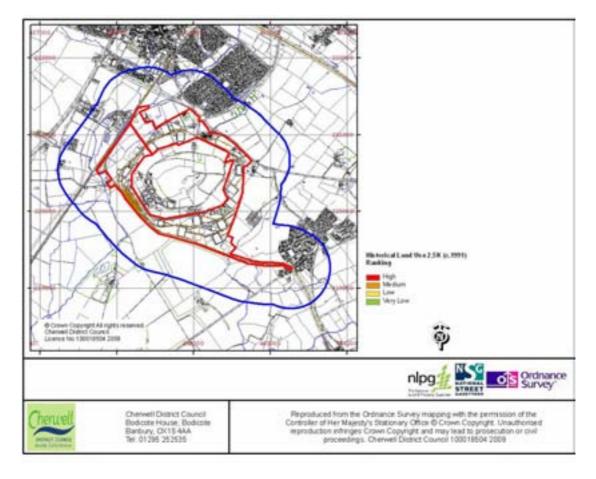
#### **Site Results**

No historical land use 2.5K (c.1969 - c.1984) mapped at the site

### **Search Radius Results**

No historical land use 2.5K (c.1969 - c.1984) mapped in the search radius

# Historical Land Use 2.5K (c.1991)



The map shows the site (red) and a search radius of 500 meters (blue).

The historical land use 2.5K (c.1991) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1991.

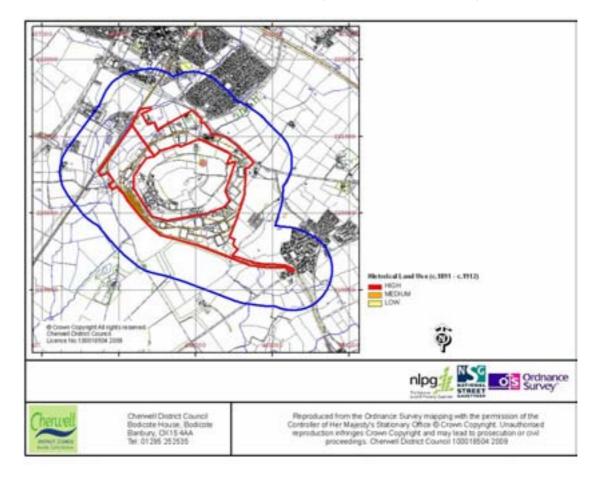
#### **Site Results**

No historical land use 2.5K (c.1991) mapped at the site

### **Search Radius Results**

No historical land use 2.5K (c.1991) mapped in the search radius

# *Historical Land Use (c.1891 - c.1912)*



The map shows the site (red) and a search radius of 500 meters (blue).

The historical land use (c.1891 - c.1912) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1891-1912.

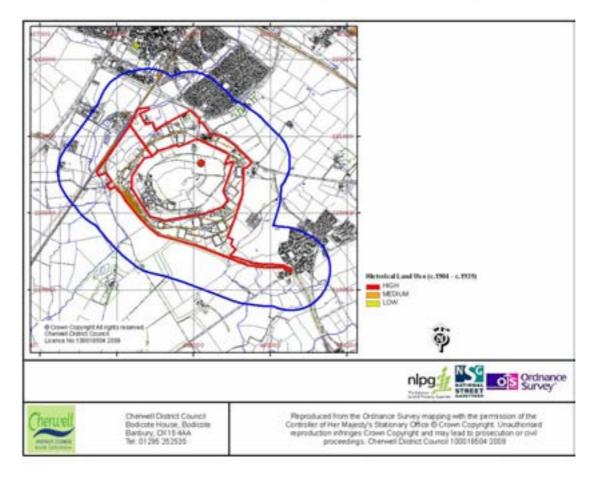
#### **Site Results**

Description	Ranking
Railways	MEDIUM

#### **Search Radius Results**

Description	Ranking
Military Land	HIGH
General quarrying	LOW
Sewage	MEDIUM
Clay bricks & tiles [manufacture]	LOW
Railways	MEDIUM

# Historical Land Use (c.1904 - c.1939)



The map shows the site (red) and a search radius of 500 meters (blue).

The historical land use (c.1904 - c.1939) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1904-1939.

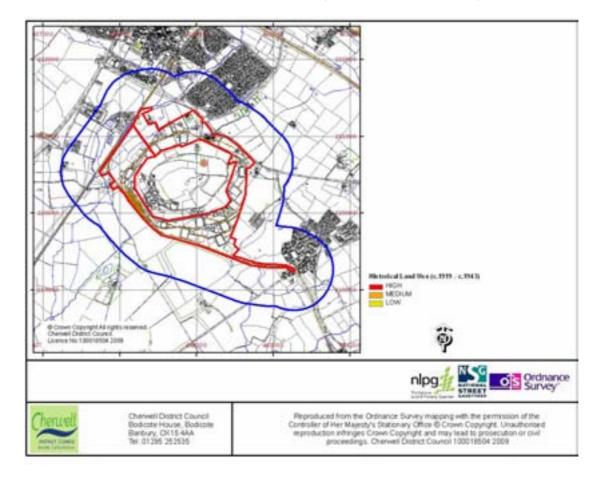
#### **Site Results**

Description	Ranking
Railways	MEDIUM

#### **Search Radius Results**

Description	Ranking
Military Land	HIGH
Sewage	MEDIUM
Coal storage and depot	MEDIUM
Railways	MEDIUM

# Historical Land Use (c.1919 - c.1943)



The map shows the site (red) and a search radius of 500 meters (blue).

The historical land use (c.1919 - c.1943) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1919-1943.

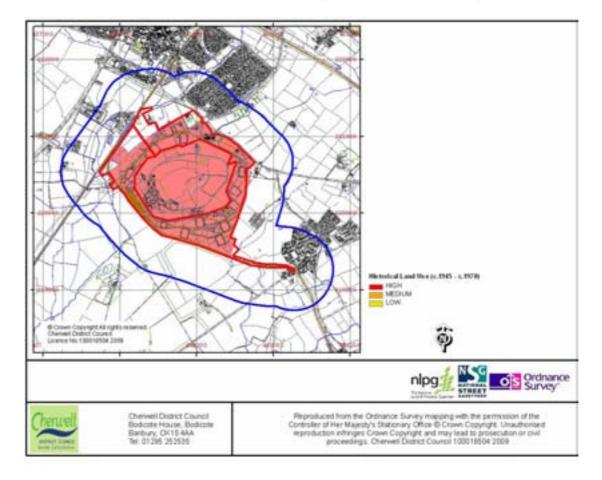
#### **Site Results**

Description	Ranking
Railways	MEDIUM

#### **Search Radius Results**

Description	Ranking
Military Land	HIGH
Sewage	MEDIUM
Coal storage and depot	MEDIUM
Railways	MEDIUM

# Historical Land Use (c.1945 - c.1970)



The map shows the site (red) and a search radius of 500 meters (blue).

The historical land use (c.1945 - c.1970) information is based on Ordnance Survey National Grid maps of the entire Cherwell District at a scale of 1:10 000, which were mapped in the period 1945-1970.

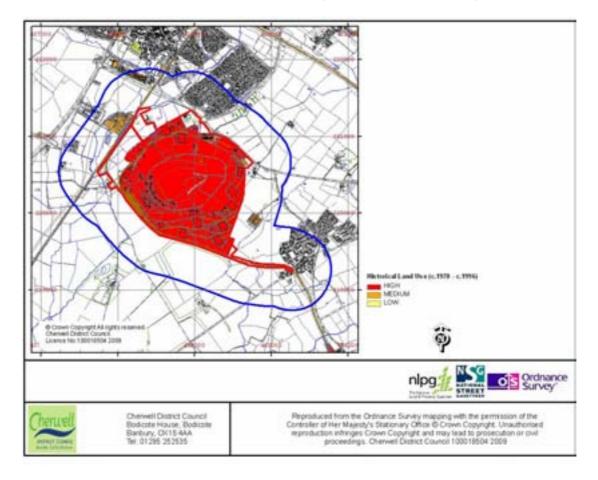
# **Site Results**

Description	Ranking
Military Land	HIGH
Railways	MEDIUM
Railways	MEDIUM
Railways	MEDIUM

# **Search Radius Results**

Description	Ranking
Sewage	MEDIUM
Coal storage and depot	MEDIUM
Military Land	HIGH
Railways	MEDIUM

# Historical Land Use (c.1970 - c.1996)



The map shows the site (red) and a search radius of 500 meters (blue).

The historical land use (c.1970 - c.1996) information is based on Ordnance Survey National Grid maps of the entire Cherwell District at a scale of 1:10 000, which were mapped in the period 1970-1996.

# **Site Results**

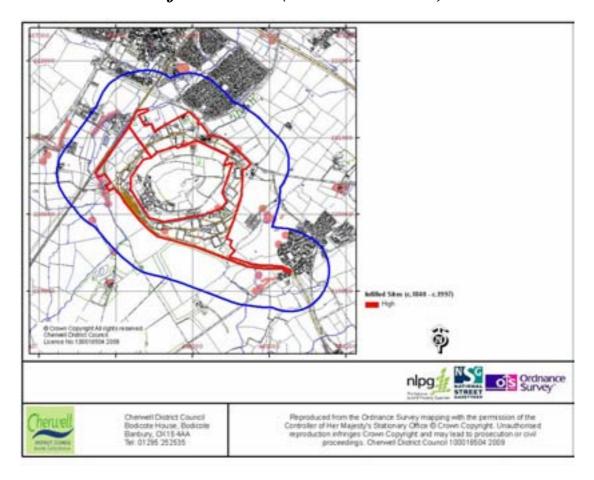
Description	Ranking
Pipelines [transport via]	MEDIUM
Factory or works - use not specified	MEDIUM
Military Land	HIGH
Railways	MEDIUM

#### **Search Radius Results**

Description	Ranking
Pipelines [transport via]	MEDIUM
Pipelines [transport via]	MEDIUM
Factory or works - use not specified	MEDIUM
Military Land	HIGH
Coal storage and depot	MEDIUM

Description	Ranking
Sewage	MEDIUM
Factory or works - use not specified	MEDIUM
Railways	MEDIUM

# Infilled Sites (c.1840 - c.1997)



The map shows the site (red) and a search radius of 500 meters (blue).

### **Site Results**

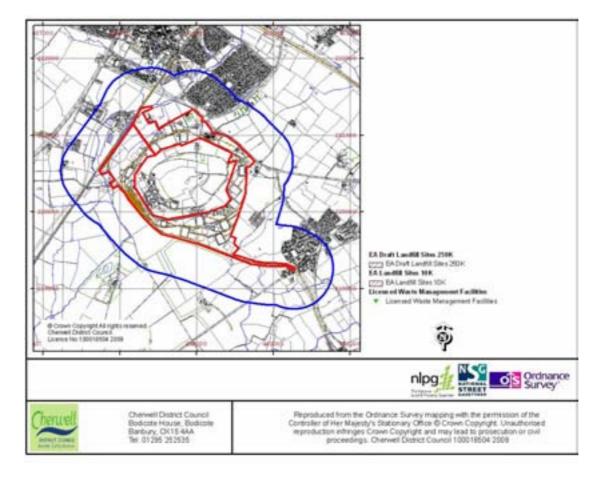
Description	Ranking
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High

#### **Search Radius Results**

Description	Ranking
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pit, quarry etc)	High

Description	Ranking
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Area liable to flood	
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pond, marsh, river, stream,doc	High
Unknown Filled Ground (Pit, quarry etc)	High

# Landfill Sites and Licensed Waste Management Facilities



The map shows the site (red) and a search radius of 500 meters (blue).

Landfill and waste data derives from Environment Agency data & local knowledge of sites that pre date Environment Agency data.

# **EA Landfill Sites 10K**

# **Site Results**

No EA registered landfills at the site

### **Search Radius Results**

No EA registered landfills in the search radius

# **EA Draft Landfill Sites 250K**

### **Site Results**

No draft landfills at the site

#### **Search Radius Results**

Licence Number	Site Name
No Licence	London Road, Bicester

# **Licensed Waste Management Facilities**

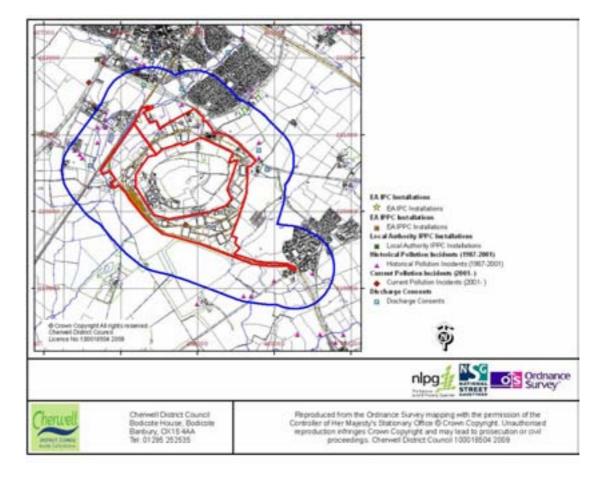
# **Site Results**

No waste sites at the site

# **Search Radius Results**

No waster sites in the search radius

# Environmentally Sensitive Data



The map shows the site (red) and a search radius of 500 meters (blue).

All environmentally sensitive data derives from Environment Agency data

# **EA IPC Installations**

#### **Site Results**

No IPC Installations at the site

#### **Search Radius Results**

No IPC Installations in the search radius

# **EA IPPC Installations**

#### **Site Results**

No IPPC Installations at the site

#### **Search Radius Results**

No IPPC Installations in the search radius

# **Local Authority IPPC Installations**

#### **Site Results**

No IPPC Installations at the site

#### **Search Radius Results**

No IPPC Installations in the search radius

# **Registered Radioactive Substance Sites**

#### **Site Results**

No Registered Radioactive Substance sites at the site

#### **Search Radius Results**

No Registered Radioactive Substance sites in the search radius

# **Historical Pollution Incidents (1987-2001)**

#### **Site Results**

Details	NGR	Major Incident
Oil/Diesel/	SP583213	Yes
Oil/Gas oil/GAS OIL	SP 589 212	Yes
Oil/Gas oil/	SP59302100	Miss
Not Yet Known/Not Yet Known/NOT KNOWN	SP58202120	Miss
Not Yet Known/Not Yet Known/NOT KNOWN	SP 592 210	Miss

#### **Search Radius Results**

Details	NGR	Major Incident
Sewage/Crude sewage/SEWAGE	SP 5770 2110	Yes
Natural/Rising sludge/	SP582 218	No
Oil/Not known/	SP605 192	No
Oil/Petrol/NONE	SP 598 207	No
Oil/Diesel/DIESEL	SP 5980 2090	Yes
Oil/Other/OIL	SP 588 214	Yes
Oil/Other/	SP578 211	Yes
Sewage/Crude sewage/	SP 596 189	Yes
Sewage/Sewage effluent/	SP578 213	No
Sewage/Sewage effluent/	SP59701890	No
Oil/Diesel/	SP590215	Yes
Not Yet Known/Not Yet Known/NOT KNOWN	SP 600 191	Miss
Oil/Other/OIL	SP 585 217	Yes
Sewage/Sewage sludge/	SP 577 209	No
Not Yet Known/Not Yet Known/NOT KNOWN	SP 575 207	Miss
Agriculture/Poultry manure (solid)/POULT	SP57402080	Yes
Agriculture/Other/Poultry-shed washings	SP57472075	No
Other Pollutant	SP57802120	

# **Current Pollution Incidents (2001-)**

### **Site Results**

		a
Details	NGR	Major Incident

Details	NGR	Major Incident
	SP5835121354	Category 3 (Minor)
#EMPTY	SP58851983	Category 3 (Minor)

# **Search Radius Results**

Details	NGR	Major Incident
Storm dischrge from BSTW	SP5787720338	Category 3 (Minor)

# **Discharge Consents**

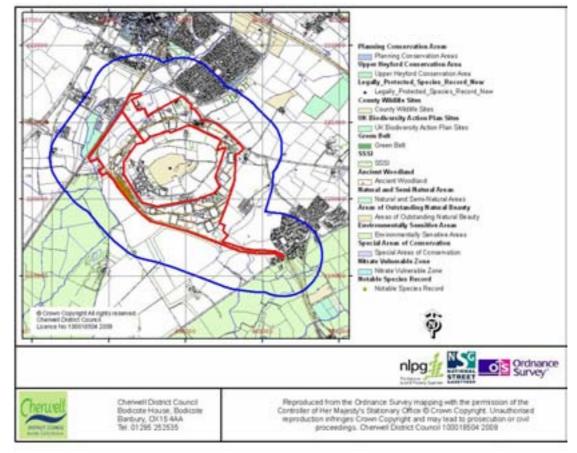
# **Site Results**

No discharge consents at the site

# **Search Radius Results**

License	Name	Easting	Northing	Туре
CNTD.0023	THAMES WATER	457800	221100	Sewage Disposal Works -
	UTILITIES LIMITED			water company
CNTW.0555	TESCO STORES LIMITED	458300	221650	Wholesale Dist. Animals and
				Mats.
CTCR.1723	THAMES WATER	457600	220600	Sewage Disposal Works -
	UTILITIES LIMITED			water company
CNTD.0023	THAMES WATER	457800	221100	Sewage Disposal Works -
	UTILITIES LIMITED			water company
CNTW.0555	TESCO STORES LIMITED	458300	221650	Wholesale Dist. Animals and
				Mats.
CNTW.0314	SCOTTISH	458500	221700	Undefined or Other
	METROPOLITAN			
	PROPERTY PLC.			
CATM.3010	THE BENNET GIBBONS	459910	220550	Domestic Property (Multiple)
	PARTNERSHIP			
CTCR.0919	SOUTHERN GAS BOARD,	458800	221600	Public Gas Supply
	164 ABOVE BAR ST,			
	SOUTHAMPTON			
CTCR.1293	BICESTER UDC (	457800	221100	Sewage Disposal Works -
	THAMES WATER (S+W)			water company
CATM.3354	THE BENNETT GIBBONS	459800	220800	Undefined or Other
	PARTNERSHIP			

# Sites of Environmental Importance



Scheduled Ancient Monuments data @ English Nature

The map shows the site (red) and a search radius of 500 meters (blue).

Information on Ancient Woodland and SSSIs were provided by English Nature.

### **Ancient Woodland**

#### **Site Results**

No ancient woodland at the site

#### **Search Radius Results**

Description
Ancient & Semi-Natural Woodland

# **SSSI**

#### **Site Results**

No SSSIs at the site

#### **Search Radius Results**

No SSSIs in the search radius

### **Planning Conservation Areas**

#### **Site Results**

No Planning Conservation Areas at the site

#### **Search Radius Results**

No Planning Conservation Areas in the search radius

# **Upper Heyford Conservation Area**

#### **Site Results**

No Conservation Areas at the site

#### **Search Radius Results**

No Conservation Areas in the search radius

# **Special Areas of Conservation**

#### **Site Results**

No Special Areas of Conservation at the site

#### **Search Radius Results**

No Special Areas of Conservation in the search radius

# **County Wildlife Sites**

#### **Site Results**

No Wildlife Sites at the site

#### **Search Radius Results**

Site Name	Habitat Type
Graven Hill	Ancient woodland

# **UK Biodiversity Action Plan Sites**

#### **Site Results**

No UK Biodiversity Action Plan at the site

#### **Search Radius Results**

Site Name	Classification
Bicester Wetland Reserve	Biodiversity Action Plan Priority Habitats
Gravenhill Wood	National Vegetation Classification

### **Green Belt land**

#### **Site Results**

No areas of Green Belt at the site

#### **Search Radius Results**

No areas of Green Belt in the search radius

# **Natural and Semi-Natural Areas**

#### **Site Results**

No Natural and Semi-Natural Areas at the site

#### **Search Radius Results**

Site Name	
MALLARDS WAY NSN.	

# **Areas of Outstanding Natural Beauty**

#### **Site Results**

No Areas of Outstanding Natural Beauty at the site

#### **Search Radius Results**

No Areas of Outstanding Natural Beauty in the search radius

# **Environmentally Sensitive Areas**

#### **Site Results**

Name	
Upper Thames	

#### **Search Radius Results**

Name	
Upper Thames	

# Nitrate Vulnerable Zone

#### **Site Results**

No Nitrate Vulnerable Zone at the site

#### **Search Radius Results**

No Nitrate Vulnerable Zone in the search radius

# **Notable Species Records**

#### **Site Results**

No Notable Species Records at the site

#### **Search Radius Results**

Name	Site	Status
Bembidion quadripustulatum	Bicester Sewage Farm Reserve	
Picus viridis	Graven Hill	

Name	Site	Status
Locustella naevia	Graven Hill	
Phylloscopus trochilus	Graven Hill	

# **Legally Protected Species Record**

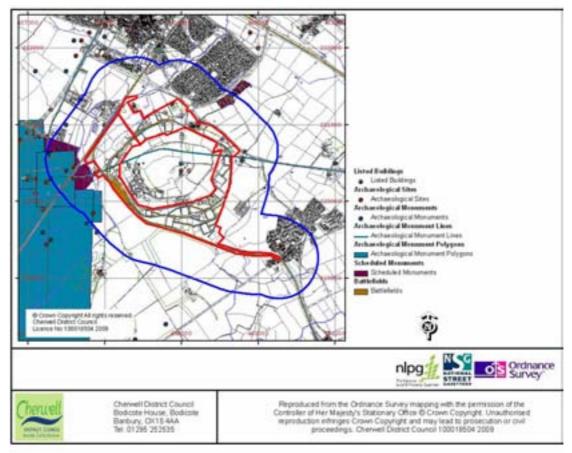
# **Site Results**

No Legally Protected Species Record at the site

# **Search Radius Results**

Name	Site	Status
Hyacinthoides non-scripta	Graven Hill	

# Heritage Sites



Scheduled Ancient Monuments data © English Nature

The map shows the site (red) and a search radius of 500 meters (blue).

# **Listed Buildings**

### **Site Results**

No listed buildings at the site

## **Search Radius Results**

Title	Easting	Northing
BARN APPROXIMATEL	459798	220541
WRETCHWICK LODGE	459232	221043
GATEPIERS, GATES	460325	219428
CHURCH OF ST MARY	460300	219409
HEADSTONE APPROXI	460288	219390
	460448	219315
KENNET HOUSE	460320	219382
	460406	219341
LANGFORD PARK FAR	458380	221258
CHURCHYARD CROSS	460330	219408
	460319	219267
KING MEMORIAL APP	460289	219438
PARK FARMHOUSE	460344	219277
WRETCHWICK FARMHO	459823	220650
HOLLY TREE COTTAG	460190	219214

# **Archaeological Sites**

#### **Site Results**

Name	Easting	Northing
MERTON GROUNDS	457880	220360

#### **Search Radius Results**

Name	Easting	Northing
WENDLEBURY HOLT	457600	220300
GRAVEN HILL	459100	220400
ALCHESTER	457300	220300
NORTH EAST OF ALCHESTER	457600	220450
BICESTER SEWAGE TREATMENT WORKS	458000	221000
GRAVEN HILL TO AMBROSDEN PIPELINE	459000	220400
MERTON/WENDLEBURY	457850	219850
LAND ADJACENT TO PARK RISE/LABURNHAM CLOSE	460200	219460
MERTON/WENDLEBURY	457850	219850
LAND OFF LABURNUM CLOSE	460200	219380

# **Archaeological Monuments**

#### **Site Results**

No archaeological monuments at the site

### **Search Radius Results**

Description	Easting	Northing
Traces of building foundations were visible in the field NE of Promised-land	457400	220700
Farm in 1841; listed as the possible site of a Roman villa.		
Earthwork - prob. PM lynchets	459000	220350
The remains of a churchyard cross. The cross shaft stands directly on its socket	460320	219400
stone. This holds the lower part of an octagonal shaft. Above this the shaft has		
been broken off and the cross head which would have stood upon it is gone.		
RB sherds, coin	457500	220400
Linear features and possible fragmentary ditched enclosures visible as	457500	221000
cropmarks on aerial photographs.		
ORDNANCE DEPOT. From list of sites	459000	220500
Graven Hill Depot		
Recorder- S.C. Jenkins		
Ambrosden Hall, Built circa 1673, demolished 1740 (site of)	460170	219420
Pits and ditches with Romano British pottery were found on a building site	460570	219670
NW of the road to Blackthorn.		

# **Archaeological Monument Lines**

### **Site Results**

#### Description

Partly dismantled railway. The Buckinghamshire Railway was a merger of two companies proposing lines from Bletchley to Banbury and Aylesbury to Oxford. The Bletchley - Banbury section opened in 1850 and the Oxford - Verney Junction (on the Bletchley - Ba Britain's largest military railway system, opened in 1941, still extant.

50 11/05/10

#### Description

Roman road running from Alchester to St Albans (Verulamium).

#### **Search Radius Results**

#### Description

Partly dismantled railway. The Buckinghamshire Railway was a merger of two companies proposing lines from Bletchley to Banbury and Aylesbury to Oxford. The Bletchley - Banbury section opened in 1850 and the Oxford - Verney Junction (on the Bletchley - Ba

Roman road running fron Towcester to Alchester.

Britain's largest military railway system, opened in 1941, still extant.

Roman road running from Alchester to St Albans (Verulamium).

## **Archaeological Monument Polygons**

#### **Site Results**

#### Description

Railway halt on the Bicester Military Railway.

Railway halt on the Bicester Military Railway. Approximate siting only, derived from photograph in NMR Rokeby Collection.

#### **Search Radius Results**

#### Description

Railway halt on the Bicester Military Railway. Not located.

Railway halt on the Bicester Military Railway.

Rectilinear enclosure visible as a crop mark on aerial photographs. Possible Roman parade ground. Roman field system visible as crop mark.

AS spearhead fd. 1828

Poss Md Manor House, extant 1673 (site of)

System of rectilinear enclosures and trackways visible on air photographs. Probable extramural settlement to the Roman town of Alchester.

### **Scheduled Monuments**

#### **Site Results**

No scheduled monuments at the site

#### **Search Radius Results**

#### Name

Alchester Roman site

AMBROSDEN CHURCHYARD CROSS

WRETCHWICK DESERTED MEDIEVAL SETTLEMENT

#### **Battlefields**

#### **Site Results**

No battlefields at the site

# **Search Radius Results**

No battlefields in the search radius

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# **Annex G Environmental Risk Assessment Table**

26 Pages



# 26999 DSOC Bicester Site D and Site Et Phase One Land Quality Assessment

Table G1: Summary of Potential Emirocomental Risks

Roem Ho.	Area' Building	Potential Pollutant (Source)	Potential Receptor	Potential Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Link	Likelihood of Source- Receptor Linkage	Significance: Risk Classification	
1	Forcer vende Neting areas 018 and E11	typrocentors - tues lubricans are PAHs	She Marans Users (Commerce) (no ustral)	Dema contact Ingestor Imalando	Toot drane todety Tode ceranogenic madd Explosion	Savers	J TEORY	Woderate Low	Volinty of former fueling areas in now paned over and used as a car park, decreasing the institutor of this politizationidage.
2	Former rethde Nating areas 018 and Eirl	rhidrocamons Flueis Lubricams Land PAHs)	Constructor and Maintenance Workers	Dema tontaci Ingestor Innalation	Taric carcinogenic mosci Espicaco	Severa	.ow	Moderate	The risk to construction mainterance workers from ground contain retirem is greater due to direct contact with potentially containing and matter at The risk may be in tigated through use of appropriate PPE and control massures.
3	Formervencie Netinglaress 018 and 511	Hydrocarbons (Leis Libricams (and PAHs)		Dermal contact ingestion innalation	Toda dhand taxaty Taxa caranogenic mosti Espesion	Saes	Jriseiy	Moderate - Low	Rederecoment to commerce, industral enduse is likely to result in a generally low like hood of contact with residual contact readon.
4	Former venice Net inglareas G18 and E11	rhárocarcons júeis libricarns and PAHs		Demailiontact Ingestor Innaiation	Toxic dhors: toxichy Toxic sarsirogenic massi Explessori	Seren	-2 <b>4</b>	Moderate	Redereopment to residence and use may result in a greater I vachood of exposure to conference on
5.	Former venicle Netting areas 018 and 511	Hydrocarbons (Liefs Libricarts (and PAHs)		Demis contact Ingestion Impaiation	Toxic chronic toxictly Toxics carcinogenic incacc Explosion	Severe	J'unei _l	Moderate - Low	Migration of contaminants associated with this potential source to neighbouring site users is unitary given the distance motived and the low permeability of the underlying geology.
Б	Former venice Seting areas 018 and 511	Hydrocarbons (Sels Libricarrs, and PAHs)	Groundwater Isecondary agurer and Unbrowcone Shagai	Seading Migration	Groundwater portamination	<b>H</b> c	hier	Negrgoe	Potential sources located on regisjons permeability strata

# 26999 DSDC Bicester Site Diand Site Et Phase One Land Quality Assessment

Table Gh: Summary of Potential Environmental Risks

tem No.	Areal Building	Potential Policians (Scorce)	Potential Receptor	Potential Pathway to Secuptor	Associated Hazard	Potential Consequence of S-R Link	Livelihood of Source- Receptor Linkage	Significance: Risk Classification	Comment
7	Former vehicle fueling areas Dristand Eth	Hydrocartors (fues, lubroarts) and PAHs)		Legang Vigator Ruc⁵	Water sofutor	Vešin	Unively	Low	Potentia sources ocated or regigible permeability strata, and worrd, of former fueling areas in row cared over and used as a car care therefore limbing the Reamon of this polygant trikage.
a	Forner veride Setting areas Drid and E11	hydroartors (bes. obfoaris) and ⁹ Arls)	Sotiografi Receptors	Uctake Direct contact	Phytosoxicay Totac	M60	Unixely	hegigibe	Migration of contaminants associated with this potential source to hearthy receivors is unifiely igner the distance marked and the low demosphility of the underlying geology.
g	Former venide Subfinglanses Drid and Eth	inychostors , bas, ubroams and PAHs		Uprake Gred contact	Prytocoloch Text	Mic	Lnitey	hegigibe	Vigreom of contentients associated with this potential sound to nearby recessors is critically guid the distance michied and the low bettlesbitty of the underlying geology
7.	Former vehicle Ne Englanses Drittland Eth	ryspoartors (bas, utmorns ard PARS)	Suidings and Suided Services (current)and Suture)	Drect-contact Vapour Mgation	Degradation Vaccur Accumulation Execsion	M/d	Low	_0w	Area is caved over incloufdings in vicincy. Design of new structures this area may need to consider the potential contain ner tisource.
• 1	Former redway workshops 36 and 09	nychositors juas ubricans, Whall somens, netals scosses	She Vistors Users (Conmerce) Inc. ustral)		Teac shark lakely Take tarangene madd Expason	Senete	ไ <b>ท่</b> เซ _่	Goografe, Low	Former workshops are now dry goods stores and are paived Throughout decreasing the Exelina of this pollutant Enkage.
.5	Somer raiway worksrops D6 and D9	fymotamons (ties (bincarts) PAts) (sonerts) resals aspestis	Construction and Vainterance Violnes	Démail contact ingestion Innalation	Toxic carprogenic crisad Exposor	Severe	-:Ser	Moderate	The risk to construction maintenant softens from ground content ratio is greater due to direct content with potentially content rate of malerial. The risk may be in Equated favour, use of accomprishe PPE and contributions.

Table G1: Summary of Potential Environmental Risks

tem No.	Areal Building	Potential Pollulant (Source)	Potential Receptor	Potential Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Link	Littellihood of Source- Receptor Linkage	Significance: Risk Classification	Comment
13	Former rackery workshops 35 and D9	hydroarbors (bles) tohoans PArlist solvens, netas aspestos	Future Site Lisers (Commerce), Indi Listria (	Demail contact Ingestion Inheliation	Toke arrond Septiny Topic taranogenic impad Exposori	Severe	Unicery	Viccerate - Low	Receverant to commercial/voluntial enduse is usely to result in a generally low residual contamination of contamination. Former workshops are pained throughout, decreasing the likelihood of this poliutant intege.
14	Former retwey workshops 35 and 09	hydrocations (fues) subricants, PAHs (sotherns, metals aspestos	Future Site Users  Passoentail	Demai cortact rigeston rihalation	Taxa errorio brody Toric exchaggenc mead Ecoason	Severe	Low	Moderate	Radevelopment to rescent allend use may result in a greater distinct of accessing to contamination, actiough the former workshops are pared throughout decreasing the tixelihood of this poliutar (Trikage).
15	Former talway workshops 36 and 09	hydrocations (Ness, cubmoarns, PAIns), solvients, metais assessios	Yeghboung Sneusers	Demalitoristi ngeston inhalation	Taxa arrons brody Toda carbrogena moad Expassion	Severe	Latinaty	Moderate Cow	Vigation of contaminants associated with this potential sound to regificouring site users is university flow permeability of the underlying georgy.
15	Former ratively workshops DE and D9	nyoncators (Nes. Libroans PAHs (solvens) and neas	Shundwater (secondary abundary abundary straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful straightful st	Leadung Migration	Groundwater contamination	Ne	wine,	/adj.ôpje	Potential sources located on negligible permeability scara.
7	Former rankey workshops DE and DB	hypotositions (floes) Ubrosins (Mels), solvens and netals	Surface Water (size crainage occines usingford Brook)	Leading Migration Runoff	Water polition	Wedi,m	University .	_5w	Potential sources located on negligible permeability strata and former workshops are now dry goo stores and are paved froughour, decreasing the like hood of this poliurant, integer
7	Former redway workshops D5 and D9	Hydrocarbons Jobas Librotams, PAHSI, solvens and heads	Basilogica' Receptors	Upraive Ovessi confact	Prysocausty Toxic	Mid	initiary	Yegigʻala	Vigration of contaminants associated with this potential soun to nearthyreceptors is unikely, given estimates invoved and the low participation of the underlying georgy.

# 26999 CSDC Bicester Site D and Site Et Phase One Land Quality Assessment

Table G1: Summary of Potential Environmental Risks

tem Ha.	Area' Building	Potental Pollutant  Source	Potential Receptor	Potential Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Link	Litzeli hacel of Source- Receptor Linkage	Significance: Risk Classification	Comment
'3	Former rething workshops D6 and 09	riyotoartons , fues ubroams, 90%, solvens and metals	Agioturai Recectors	Uprake Oriect corrace	Promotes Tage	MRG	lais)	hsglighte	Vigration of contaminants associated with this potential source to rearrily resections is unlikely, given the distance involved and the low demonstrating of the underlying goodgy.
z	Former raining workshops D6 and D9	rtyfrocarrons ,fuels ,obnicarrs, PAPs I, sofrents ,ang metals	Bulongs and Buried Services nowest and fidure)	Direct contact Vispour Migration	Degradation Vectour Adam Japon Eccloson	₩d	Low	_3 <del>W</del>	Area signated over i Design of new structures in this area may need to consider this potential contemmant source.
2.	Former frei tracing building 520	tydrocerbons (Sees Obricants) PAHs) sovietts metals asbestys	She Marara Users (Commercal) no ustrail	Demai contact Ingestor Invalgeor	Toda dronk máty Tona da drogenia masa Explosion	Severe	Lilinery	Woderstel- Low	Surlang no enger used leedressing the electronic of this collutant linkage.
22	Formerfice starting building 620	fyérocators fuels fuencams fuencams Páris sovients mesais aspessis	Constructor and Maimenance Yvorters	Dema cortact Ingestor Imalation	Twich carainogenic impessor Explossor	Sage	.5w	Moderate	The risk to construction imaintenance workers from ground contact nector is greater due to Great contact with potentially contact nearest nectors. The risk may be mitigated should use of appropriate PPE and control measures.
23	Formerine training building ESC	Hydrocations rivels Norvants PAHSI soverts metals astlessio	Future Site Users (Commercialing Ustrail	Demai portact Ingestor Intelation	Tooks deemid tasety Texet carcinoperid moses Expiresor	Severa	unitety.	Woderane - Low	Redaveopment to commercial industrial enduse is likely to result in a generally low likely hood of contact with residual commerciation.

Table G1. Summary of Potentia, Environmental Risks.

tem Vo.	Area Suilding	Polential Pollutani (Source)	Potential Receptor	Potendal Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Link	Litzishood of Source- Receptor Linkage	Significance: fisk Classification	Comment
24	Formerize Taining building 533	,	Future Site Users (Residentia)	Jerna oprad Ingestor Infeation	Taxo prone taxon Taxo taranagana mpac Explosor	Severe	te*	Minderate	Receivedopment to registent at enc use may result in a greater Ree Poor of contamination
ක	Former fire training building 1900	Hydrocartons Ifuels Noncerts FAHS: soverts, metals authestes	Negricoring Site Users	Dema corradi ngestor nhaator	Toxici erronic excety Toxici caronogenic impact Expession	Severe	Charely	Moderate 1.5w	Migration of contaminants associated with this potential source to neighbouring site users is unlikely given the distance mighted and the low dermassibility of the uncertying geology
26	Former fire training cultifulg 1920	hydrocartons (Neis, kurndanis) and PAris)	Groundwater (secondary souther and unproductive state)	.secting Vigration	Groundwater contamination	V9c	Locally	Segigibe	Potential sources coated on negligible permeability strata
77	Former fire transing building E20	Hypercentors (Nes. Noncens) and PAHs)	Surface Water (are branage bitmes Langfort Smoky	Mgrator Russ*	Yrater collution	Wedum	Low	Moderatecw	Posental sources located on negligible permeability stata. Embline the invertiged of this pollutant inkage.
ž5	Former fire tearing burding E20	Hydrocarbors (Nest, Libricans) and PAHs)	Ecological Receptors	Uprake Orect contact	Румансь Текс	Mag	Lakey	hsplopbie	Wignation of contaminants associated with this potential sout to hearthy receptors is unlikely, give the distance involved and the low participating of the underlying gasongy.
29	Former fire training burding E20	hymograpors (best Uprogras and P&Es)		Upzále Orect contact	Prytorestery Texas	NIS	Liftsay	\egigtie	Vigation of contaminants associated with this potential south the potential south the reactor receptors is unlikely, given the catterns involved and the low participally of the underlying gathogy.
x	Forcer 5rs training burlong E20	rydrosarons (fués lubrisms arc PAHs)	Buidings and Buried Services (current and future)	Direct contact Vispour Migration	Degradation Vectour Accumulation Expireson	Vid	Low	.2n	Area a pavet over. Design of new structures in this area may need to consider this polente, contaminan source

Table G1: Summary of Potential Environmental Risks

item ino.	Areal Building	Potential Poliutant  Source)	Potential Receptor	Potential Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Link	Literinsed of Source- Receptor Linkage	Significance: Risk Classification	Commert
31	Former waste tip near E15	myshoamons (fues Lubricams, PRHS), solvems, metals esclestis	Site Visitors (Issers (Commercial Inc. (Issiria)	Demail contact Impaction Inheliation	Take emonic bearty Take extendence model Exposern	Serete	Lnikely	Vocersis / Low	Area no onger used and relatively naccessible ideoreasing the self-hood of this colluters in Page.
Þ	Former waste to near E15	riyárcemons (fues Lubricans, PRES), solviens mesals assessibs	Construction and Vaintenands Trioniers	Demoal contact Ingestor Inhalation	Toda serrogeno mpad Sepieson	Severe	low	Moderaje	The risk is construction maintenance workers from ground content actions greater due to bred context with potentially content relationship to the risk may be in tigated froughtuse of appropriate PPE and compound reasures.
33	Formernesse to near 515	Hydrocarbons (fuels (fuels) (concards PAPs), sovietis measts assbessos	Future Ster Users (Commercealing ustral)	Dermal contact Ergeston Emalation	Toxic chronic toxicity Texts tarchogenic mosci Explosor	Severa	Jnikey.	Moderate - Low	Redevelopment to commercial industrial endiuse is lixely to result in a generally low lixely host of contact with residual contact station.
34	Pamer waste to rear Elfa	Hydrocarbons idles Norcards PAMS) soverts, metals, asbestos	Fixing Site Users (Residente)	Dema contact Ingestor Innalation	Toxic channel toxicity Toxic sandrogenic mosco Explosion	Severe	.3w	Moderate	Redereopment to respensive of use may result in a greater Skelihoo of contemperation. Susting sits investigation in this area indicated element metals and slightly element sulphates and hypotications within soil samples.
35	Former wasser for reserved.	Hydrocarbons ičles, turcaris PArist sovieris, netals, asbestis	heigroouring Site Users	Sema considi Ingestion Interestion	Texas stronic texony Texas carcinogenic repact Explosion	Severe	Jakely	Moderate : Lo⊮	Vigration of contain names associated with this colorities out to neighbouring site users is unlikely given the distance involved and the low permissibility of the underlying peology.

# 26999 DSDC Bicester Site O and Site E: Phase One Land Quality Assessment.

# Table G1: Summary of Potential Environmental Risks

iten iko.	Ama' Building	Polential Pollucani (Source)	Potential Receptor	Potental Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Link	Liturihood of Source Receptor Linkage	Significance: Rask Classification	Comment
36	Farmer waste for rear 215	Hydrocations ("Less Noncents and PAvis;	Groundweiser issectionly agunder and unproductive strate	_eaching Highston	Groundwater contamination	Vic	Juliety	Neg gibe	Potentia sources occited on regigible permeability strata.
37	Former wasse to near \$15	Pydrocarbors (fuels, luoncarts) and PArts)	Surface Water (site dramage distries. Langford Brook)	.sacring Vigator RurcF	Weler pofution	Ved.⊓	Loan	Nederate	A drawn tows directly tomographs option area
38	Former wastertip near E15	Microcartions (Itless, Judocarts) and PArts)	Storogical Receptors	Jotave Direct cornact	Pη <b>άτ</b> ικοη Τοέδ	We	Low	Low	Migrator of contaminants associated with this potential soun to rearby receptors to of a general two stellhoods given the distance involved and the low permeability the underlying geology.
39	Former waste tip near E15	hypotoattors (best, ubnoans) and ⁹ Arts)	-	Jerake Drect consect	Prymentery Tens	Vie	િલ (સ્ _ર	үгдөрге	Migration of contain names associated with this potential soul to hearthy researches is unlikely, giving displaying another and the low partneadd by of the underlying geology.
45	Former waste tip near E15	•	Surence and Suried Services (current and future)	Orect cortact V <b>≥po</b> ur Mygadon	Degradator Vaccumulation Espoision	Mad	Diety	Moserate - "cw	No structures or services (regito) present in area. Design of new structures in this area will need to consider this potential contentions source.
47.	Former wassle tip near Enti	.andril gas	She Visions Users (Commercal Urc ustral)	Vapour Nigration Ingestion	Toot Exposon	Severs	Unlikery	Maderate - Low	Prevous reports indicate wastes date from one 1380's and are therefore unitiely to still be generating significant quantities or lancial gas. Negligible permeable of surrounding strata will into the lateral migration.

# 26999 DSDC Bioester Site Diand Site E: Phase One Land Quality Assessment

Table G1: Summary of Potential Environmental Risks

item No.	Arai Buiding	Potential Pollutani (Source)	Potential Receptor	Potential Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Link	Eilseihood of Source- Receptor Linkage	Significance: Risk Classification	Comment
ಭ	Former westle tip near E15	lanciiças	Construction and Warriersonce Profuers	Vapour Vageston site abon	Toed Earliesen	Severe	ion	Moderate	The risk shootstruction maintenance workers from ground contamination is greater bue to direct contact with obtaintially contaminates intensial. The risk chargington rights of appropriate PPE and control measures.
45	Former weste op near E15	) Landii ças	Future Site Users (Commercial Indi Ustra)	Vapou Wgrator nhaigtor	Total Ecologic	Severe	lnkey	Woograte,1.,2w	Previous reports molecule wastes data from pre 1980's and are therefore unlikely to still be generating againfoant quamties of and'ill gas
##	Forther westerby near E15	Landfiligas	Future She Users (Respectal)	Vapou Vigation Inhelation	Total Election	Severe	Lockely	Moderate Jugw	Previous reports indicate wastes case from pre-1980's and are therefore unities; to still be generating againfroatt buanties of andingss.
45	Former wasste op near E15	Eand'il gas	Vegitourig Size Lisers	Vapour Migration Intellector	Total Expession	Severe	Linisery	Moderster, Low	Previous reports indicate wastes cate from prel 1980's and are therefore unlikely to solice generating spirituant quantities of anothing as likely globe demosphay of sundunding state will which laters in gration.
€	Former waste by near E15	andfilgas	Seasons Receptors	Vapour Myration Ir≥siation Uprake	Phytosoccy Expresson Total	NE	lde,	hegigble	Previous reports model's wastes date from pre 1960's and are therefore unidely to soll be generating significant quantities of anothings in healighte permeability of surrounding strata within by lateral migration.
<i>2</i> 7	Former waste bo rear 515	: Lanchi gas	Agricultural Recectors	Vepour Migration Implement Liptake	Physicsoly Expresson Toxic	МЯ	Unlikery	Segigiale	Prevous records indicate wastes date from the 1980's and all tempers which is soft be generating significant quantities of tempers in the perfection of sensoring stress will innoclate all migration.

Table G1. Summary of Potential Environmental Risks

en No.	Area Building	Potential Pollutant (Source)	Potential Receptor	Potential Pathway to Receptor	Associated Hazard	Polential Consequence of S-R Link	Likelihood of Source- Receptor Linkage	Significance: Risk Classification	Comment
<b>1</b> 8	Former waste to near £15	Lanc [©] gas	Buidings and Burier Seneces (burier) and fourer	Vapoz Vigador	Vapour Accumulation Eschapon	Vedun	Low	Moderate (15W	Previous reports indicate wasses date from pre 1980's and are therefore unlikely to still be generating significant quantities of anchi gas.
49	Former waste to near E15	Radiologica artefacts	Site Vistors/Lisers (Contrarios/Indi Listia)	radator	Todas saute lessoly	Severe	Linkey	Moderate . LON	Previous pastal investigation repr indicates no radioadgica readings were above twice that of teorgholices forest
50	Former wasts tip near E15	Rascogica, artifacts	Construction and Maintenance Workers	`~gdatxon	Took state beauty	Severe	Lo⊷	Moterate	The risk to construction, mainteners workers from ground contain nations greater due to predict contact with potentially containing the risk may be in operated protocold use of aportionable PPE and continuessures.
<b>3</b> 1	Former waste to rear E15	Radiocejca: artefacts	Fictive Sine Users (Commential/Inc Useral)	imacaton	Take acute locaty	Severe	Lrivery	Woderste Low	Previous partia investigation rep indicates no rediological reading water show two that of packy to longs.
52	Former weste to near ESS	Rediologica shefacta	Fictine Site Users (Residential)	Imadeton	Toda some theoty	Severe	Low	Moderate	Previous investigation report shockales no reduce grait readings where above three that of becomes leves.
દા	Forter waste to rear E15	Padoogical antriads	Vegitiouring Site Jeers	impóston	Force acuse Mostly	Severi	Unitinary	Voderste - Low	Previous partial investigation replantations to redding the readings were above twice that of packages levels.
Ħ	Raiway Ires (sis ards)	nyentanors jues ubecams PAHsiji sovens and nerais	(Commercial?no	Demai contact Ingeston Inhaiation	Toxic chronic locaty Toxic care-rogenic mission Explosion	Severe	Jinikey.	Voderate - Low	Much of the 1940's erainalway to and ash bafast has now been we recently replaced in ting the likelihood of this partway.

#### 26999 CSDC Bioester Site D and Site Et Phase One Land Quality Assessment

Table G1: Summary of Potential Environmental Risks

em Ho	Area' Buiking	Potental Poliutant  Source	Potential Receptor	Potential Pathway to Receptor	Associated Hazard	Potential Consequence of 5-R Link	Litablihood of Source- Receptor Linkage	Significance: Risk Classification	Comment
55	Ratiway Enes (519 wros)	Pysicamors fixes Ubricams, PAPS, softens and meals	Construction and Vaintenance Workers	Demail context Ingestion Intrafation	Taxic carcrogenic arped Erchoson	Severe	Low	<b>U</b> nderste	The fisk is construction trainer and workers from ground contamination is greater due to direct contact with potentially contaminated material. The risk may be imagered through use of accompanie. PPE and control measures.
æ	Raiwsy Ines (578 wróż)	rtydrocarcons yludis Lencards PAI+s), solverts and metals	Future Site Users (Commerced) no ustrail	Demaltorfact Ingestor I Malation	Twice altranic prodaty Twice section openic masses Explosion	Sees	Unikery	Woderste Low	Race-sopment in commercial/industrial end use is likely to result in a generally low likely to residual commercial commer
57	Railway bries (site wide)	tydocators (Leis Norcans, PAH) soners arcinetais	F.t.ne Ste Users (Residents)	Derma contact Ingestor Innaianon	Touch dannée audony Texte dandringenie inded Explosion	Severa	1ē.ĕķ	Vioderate - Low	Redevelopment to rescential and use may result in a greater wellnood of contain pation. However, much other 1940's are reliwely tree and estimates has now been very recently replaced, limiting the Methood of this Trikage.
58	Rechary lines (site wide)	Hydrocations (fuels (unicants PAHs) solvents and metals	Negrounng Site Users	Demelioortast Ingestion Intelation	Toda elebric Bristy Toda caratrogenic Impaga Explosion	Severe	v-25eeiγ	Woderane · Low	Vigration of contaminants associated with this potential source to neighbouring site users is unitably given the distance involved and the low permeability of the underlying geology.
59	रेड केन्द्र ines (इंक्ट कर्द्रह)	Hydrocartons ofuels Noncents PAHS: sovents and metals	ಕರ್ನತಿಕ್ ಕಾರ	Leading Mgrebon	Croundwarer Contamination	Voc	Fiely	Vagigae	Potential sources located on regrigible permeability strata.

## 26999 DSDC Bicester Site D and Site 5: Phase One Land Quality Assessment.

Table G1: Summary of Potential Environmental Risks

tem Ho.	Area' Buiksing	Potential Poliutant (Source)	Potential Receptor	Potential Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Link	Likelihood of Source Receptor Linkage	Significance: Risk Classification	Comment
8.	Parws, Ires (sie wide)	rhárocattons (fuels (desants) (PAHC) solverts (and metals)	Surface Wester Isste die nage drubes Langford Brook)	Leading Vigrator Rungfl	i Vater policitori	lic	Jrinery	Verigoe	Potential sources located or regigious permeability strate, and much of the 1940's erains hear unestand as not least tas now been very recently repeated. Embry the like Pool of this pathway.
ē.	Balway Ines (siz wide)	tydrozators (Leis Norcaris, PAtrij, soverts and metals	Emogra Receptors	uptaks Orect contect	Paysisecty Taxos	wa	-9 <del>4</del>	Low	Migration of comemicants associate with this obtaints, source to reactly receptors is of low likewhood, given the low permeability of the uncertainty geology.
ez	Rahvsy Stes (508 mde)	tydrocerbons (fuels Longeros PAPs) sovients and dietals	Agroutural Receptors	uoleks Orect porlect	Phytolecoly Texts	Vic	,5-ikel _f	Negigible	Utgration of contaminants assets assets for with this obtaints, source to nearby receptors is unifiedly gon the distance involved and the low permisability of the underlying geology.
ಟ	Republication (See Auge)	Hydrocarbons rúleis Juonosma PAns) sovents and metais	Bulongsland Buried Services (burier) and Educe)	Direction tack Vapour Wigiston	Degraceton Vapou Acoumulation Explosion	Wess	.cm	Moderate 1 Low	Design of new structures in the an of the ratiway lines may need to consider this potential confaminan source
64	POL stones and coms, including flue tanks (sine wide)	if es.	Sta Visions Lisens (Commercial, Industrial)	Derma contact ogession initiaation	Taxes criticle taxen, Taxen carcinogenic impaca Explosion	Severe	Jr. key	Moderate 1.pw	Most fuel tanks are above ground. Those lanks below ground, inductions at the BIFT and DSU have arrestly been innestigated, and four only sightly exhibited by sightly exhibited by souther and hydrocations in the sold samples obtained. Sunding around stone ground the tanks is generally in good order. Water when burds, where these histories appeared dear Some Fring points appeared stained built the evidence of staining on the ground.

## 26999 DSDC Bicester Site D and Site E: Phase One Land Quality Assessment

Table G1: Summary of Potential Environmental Risks

lterr. Ho.	Area' Building	Polantial Polariant (Source)	Potential Receptor	Potential Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Elink	Likelinood ol Source- Receptor Linkage	Significance Risk Classification	Сопителя
65	POL some and some indicating the same is some indicating the same	nes	Constructor and Validenance Womens	Dermai contact Ingestor Impalation	enicesor coecc coecc coecc coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco coecco co coecco coecco coecco co coecco coecco coecco coecco co coecco coecco coecco coecco co coecco coecco coecco coecco co coecco coecco co co coecco co co co co co co co co co co co co	Saver 2	.Sr	Moderate	The risk to construction/maintenance workers from ground confarmination is greater due to direct contact with potentially communated material. The risk may be mitigated frough use of appropriate PPE and control measures.
Œ	POL some and conts, inducing the artist (site wide)		Users (Commerciality	Jemai oprlag Hyssion Imalahon	Tase throng takiny Tase, cardroperic mead Expressor	Sagre	Jrškely	Vodereze - Lo⊷	Redevelopment to commercial industrial endicise is likely to resort in a generally low breakout of compact with residual conferences
67	POL stores and comits, including fuel tanks (site wide)	r£eks.	futre \$19 Users (Residential)	Jama orac roasior riveacon	Texa charic taxes, Texa cardinoperic mesa Explosion	Severe	.5%	Moderate	Redateopment to rescential and use may result in a greater five shoot of coman nation. Wost field tense are stone ground. Those tanks below ground, inducing prose at the BiFT and OSI, have already observed only other and southern strains and particular mestigated and found only signly elevated of protocolometals, solube suphases and rychocolometals, solube suphases and rychocolometals and above ground field tanks is generally in good order. Water within bunds lawner present, appeared dearth, Some Filing contis appeared dearth, Some Filing contis appeared stained out that the tense and associated infrastructure would be removed as part of any redated opment for rescential end use simpling the likelyhood of this pathway.

#### 26999 DSOC Bicester ShelD and ShelE: Phase One Land Quality Assessment.

Table G1. Summary of Potential Environmental Risks.

Kera Ho.	Area' Building	Polential Pollutani (Source)	Potential Receptor	Potencal Pathway to Receptor	Associated Mazerd	Potential Consequence of S-R Link	Litathood of Source- Receptor Linkage	Significance: Risk Classification	Comment
62	POL some and points, inducing the ranks some wrder	ries.	heightouring Site Users	Dema contact Pojestion Inhaistion	Taxic chance taxioty Taxics candringenic impact Explosion	Veour:	hley	Loo	Mgration of contaminants associated with this objects a source to meightbouring size users is unlikely given the distance modified and the low permeability of the underlying geology.
69	POL sores and confs. indufing flue tanks (size wide)	(Fleis, Apricants	Groundwater (secondary squifer and unproductive screen;	Leading Vigrator	Groundwarer comprehension	Vác	Uncledy	keggbe	Potentia sources docted or regligible permesority strata.
η	POL Stores and poets including the tanks (Stermoter)	rúeis toncers	Surface Waner (site dhair age dhanes. Langford Brook)	.escring Vigration Surce	Weter polition	Wed Jr	Low	Hooersts∴sw	Potential sources ocalisation regligible permeability strata. Wosling takes are above ground. Those area below ground, inducing trose at the 3 FT and OSU have already been mestigated, and found signify several phytopapor netters souble suphates and hydrocarbons in the source amples obtained. Burding around above ground the takes a generally in good order. Water within burds where present, appeared dearly. Some filling points appeared stained but the evidence of staining on the ground.
71		Inydrocarbons (fuels, luondents) and FARIS)		Johns Direct contact	Phytotodaty Taxo	Vic	LOW	Low	Wgretor of contemparts associated with the potential source to rearby receptors such a low participation given the low participation of the underlying geology.
72		Hydrocarbons (fuels, kuonosinta and PAHs)	-	Liptaxe Direct contact	Phylobody Taxo	we	Unikely	ysūjājae	Vigrator of contaminants associated with this potential source to reactly receptors is writtedly given the castance microst and the low comesofity of the uncertying geology.

## 26999 CSDC Bicester Site D and Site E. Phase One Land Quality Assessment

Table G1: Summary of Potential Environmental Risks

item Ha.	Area' Building	Potential Pofiniant (Source)	Potential Receptor	Potential Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Link	Likelizood of Source- Receptor Linkage	Significance Risk Classification	Comment
73	POL somes and points, inducing the tasks (she wide)	fuels concerns	Buildings and Buned Servoss (current and fidure)	Direct comact Vaccour Migranon	Degradation Vacour Accumulation Expression	Medium	Low	Moderate - Low	Design of new structures in the area of the fluid installations may need to consider this potential contaminant source.
14	Ośwater nterpedora (sta wda)	rijárocarbons jöleis and járocarts)	Sne Visnovs Visers (Commercatific ustrati	Demai contact Ingestor Imalation	Taxic chronic maidity Taxic destinogenic most Spicson	Savers	January January	Moderate - Low	No enderce of eakage and interceptors are understood to be requestly maintained in ting the fixel-hood of the pathway.
īš	Otherter Prismetions (site wide)	tydrozators riveis and ivangants)	Construction and Martenance Womens	Demai contact Ingestion Innaiaeon	Toric cardrogenic mead Explosor	Severa	.DW	Microsto	The risk to construction the mention workers from ground contact instant is greater due to direct contact with potentially contain nated matter if The risk may be mitigated through use of appropriate PPS and control measures.
76	Otherer Martecors (ste wide)	rháncarbors ifueis arc Norcerisi	Future Sits Listers (Commercial/Industrial) Listers)	Derma corcact rigestor rinsasson	Tand droving suidity Tand cardinoperio mosts Scoleson	Saes	J-Rey	Voderare · Low	Redereophist to commercial housthallerd use is likely to result rus generally low like hoot of contact with residual contamination.
77	Odwater interceptions (sine wide)	Pychocarbors ifuetsiand Noncartisi	Future Site Users (Residential)	Dema contact Ingestion Inhaistion	Texts change taxoty Texts cardinogenic impact Explosion	Severe	3-idely	Moderate : Low	Redevelopment to respect all end use may result in a greater (les hoold contempation). However, no evolence of lessage and interceptor are understood to be regularly maintained, imiting the itself rood of this partnersy.
тв	Ouwate interceptors (she wros)	hydrocartons (bles and lubricans)	Neighbouring Stellises	Dema conadi rgestori rhastori	Toxic pronic Stacky Toxic carbrogenic impact Expinsion	Severe	Unitely	Moderate 1 Low	Migration of confarmations assume that describes an including size users as unlikely given the distance involved and the low permissibility of the uncertainty peology.

Table G1: Summary of Potenbal Environmental Risks

em No.	Areal Building	Potental PoButant (Source)	Potential Receptor	Potential Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Link	Likelihood ol Sourcs- Receptor Linkage	Sgrificance Risk Classification	Comment
P)	Of, water interceptors is to wide)	hypoteations (bassland labitions)	Scrundwater [secondary adulterand unproductive streib]	Learning Wignation	Groundwater contamination	NR	<b>ાર્પાલ્ક</b> ,	ysą ope	Potential sources focused on negligible permeability state. No endertos of eakage and intercepts are understood to be regularly maintained. Underly the like hood of this pathway.
50	Quivater interceptors is te- vice)	hydrotectors (besign) litercarts	Surface Water (sine preimage of thes Langfort Brook)	Leadyng Wygarion Rungf	Vianes polkuson	Nedur	Latinaty	-5w	Priental sources located on regigible permeability strata, and endence of eakage and manage are understood to be registry maintained. Enoting the like hood in this cathway.
51	Ouwster imemeptors is te wrde)	hydrocardons "Ves and ubricards"	Scological Racestors	L <i>pta</i> ke Dredi contact	Prymosory Texic	ма	Unifery	Yegigisk	Potential sources located on near gibe permeability strate, and evidence of eakage and anament are understood to be requierly maintained. I hit ing the like hood this sections,
2	Ouwater interceptors lists wide:	inyoncentors (besigne abritants)	Agrantina Recessors	Lprake Bred cortect	Prywatery Tasic	w.e	Unitery	Yegigiak	Potential sources located on negligible permesability strate, and endence of eakage and marces are understood to be regularly maintained. I hearly the like hood this settings.
题	Ouwater interceptors (site wide)	hydrocators (besign) Ubritans	Buildings and Buned Services comemonic future	Direct corrad Vapour Migration	Degratation Vaccur Accumulation Expression	h%	Unition	Segigiale	Design of new structures in the minesof to consider this potential comain next source.
<b>3</b> 4	Areas of Made Ground: Inducing 06/09 and 8-77	ryondantors (Nes Ubricants, PAHs), sotherns, netais aspestos	She Vistors Users (Contrette) inclusive (Istral)	_	Tago dreno todaty Tago caranogeno mpad Emposon	SEMPT	unlikay	Woderste - Low	Anecastal information from see st says this is kney to be surplus for fit material from benoting activity anewrite from when the somewing system was installed and on site faceling activities.

#### 26999 DSDC Brosster Site D and Site El Phase One Land Quality Assessment,

Table G1: Summary of Potential Environmental Risks

tere Ho.	Area' Building	Potential Politiant (Source)	Potential Receptor	Potential Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Link	Literaheed of Source- Receptor Linkage	Significance: Risia Classification	Согителя
85	Areas of Made Ground: rounding 06/09 and 3 FT	Hydrocarbons (Liefs (Limbons) (PAHS) sovents metals, asbestica	Construction and Maintenance Victoria	Demailpriad hgestor hræanon	Foxici taranogenic maad Explosion	Severa	.3W	Microsofts	The risk to construction imalinerand workers from ground companies for greater direct contact with potentially contaminated material. The risk may be intogated frought use of appropriate PPS and contomissions.
B6	Areas of Made Ground Housing 06:09 and 3 FT	Hydrocarbons if.ess forcarts PArts: soverts metals, asbestos	Frame Site Users (Commercialind Userial)	Deme portag 1985itz hiraeton	Taxa anania taxan Taxa caranogena mpara Explosion	Severe	Jrikely	Moderate : Low	Redevecoment to commence industrial and use is likely to result in a generally low likely body of components rescula content rescula content rescula
g7	Areas of Made Ground shoulding Dis Dis and SIFT	:Les	Future Site Lisers (Residence);	Dema cortadingescon chaston	Texts erroric taxety Texts caronogenic impact Explosion	Sèrere	_Ow	Moderate	Reclampionner to resident all and use may result in a grassler like hoo of contamination. However, she contains a find matter from site staff says this is likely to be surplus from the staff or material from the standing activities she wice from when the standing staff and on site eneiting activities eneiting activities.
35	Aress of Made Ground: Inducing 06/09 and 6, FT	thes.	Yeghooving Size Users	Dema corradi rgestori ntaiztori	Taka provide Existly Taka Georgenia Imped Existen	Severe	lin xey	Moderate (Low	Vigration of contaminants associated with this potential sound to resignoouting site users a unlikely given the distance implied and the low sernessionly of the uncertaing geology.
52·	Areas of Made Ground: Prouding D6/09 and B-FT	tes.	Groundwater (secondary acturies and unorscountive strata)	isaang Vigasio	Groundwater contemperation	Mic.	Lnikey	hegligbie	Pozenia sources occited on regligible permeability strata

## 26999 OSDC Sicester Site D and Site Et Phase One Land Quality Assessment.

#### Table G1 Summary of Potential Environmental Risks

item 40.	Area Building	Polential Pollutani (Source)	Potential Receptor	Potential Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Link	Litelihood of Source- Receptor Linkage	Significance: Risk Classification	Comment
96	Areas of Made Scound reuding 06 09 and 3 FT	rivels Noncards	Surface Water (site dramage drames, Langford Brook)	Leading Migrator Rusefi	Water pollution	Veo.r:	JON .	Moderate 1.54	Potential sources dicated on negligible permeability stratal and anectional information from site stars to a survival weight be surplus liner. If interests from when the sprinkler strawnor from when the sprinkler system was installed and on site enging accordes limiting the likelihood of this pattway.
g.	Areas of Made Ground Industry 0609 and 6 FT	if.ess.	Ecocycs Receptors	Jotava Direct contact	Phytotodaty Toxic	Véc	Unitely	hegigibe	Highston of contaminants associated with this potential sound to reachly recessions is unlikely give the distance michigal and this ow permeability of the underlying geology.
52	Areas of Mage Ground Industrial 26:09 and SET	itueis.	Agra, tursi Receptors	Josans Direct contact	Phytotalogy Total	V£c	Unisy	hegigbie	Mgrepor of contemparts associated with this potential source to nearby receipts a unitially give the oscange motived and the low permeability of the underlying geology.
93	Areas of Made Ground Inducing D609 and SIFT	ities,	Buidings and Bured Services (burent and Voure)	Drect contact Vaccum Vigration	Degradator Vapour Accumulator Exposion	Vic	Latey	hegigtie	Design of new structures in the era may need to consider this potential companies I source
âr.	Areas of Made Ground Industry D619 and SPT	Radoogca arletacs	Six Vancations (Commercial additional)	madiatop*	Topo soute Existly	Severe	Lnikgy	Viccers(s / Low	Anaptical information from size states that is taken to be surplushing activities shakes from the committee sprinker system was installed and prisite leveling activities.

#### 26999 DSDC Bioester Site D and Site E. Prese One Land Quality Assessment.

#### Table G1: Summary of Potential Environmental Risks

Hem 4o.	Area Building	Potential Pollutani (Source)	Potential Receptor	Potential Pultway to Receptor	Associated Hazard	Potential Consequence of S-R Link	Likelihood of Source- Receptor Linkage	Significance: Risk Classification	Comment
95	Areas of Nace Ground Including DSD9 and 3 FT	Pacción de la Pa	Construction and Maintenance Workers	inaSato*	Tonce abute 2069by	Seree	. DM	Moderate	The risk to construction imagenearing workers from ground content ination is greater due to direct content with potentially commitment in altered. The risk may be in ligated through use of appropriate PPE and control measures.
96	Areas of Nace Ground Including 06:09 and 3.57	Radiologica attelacts	Future Site Users (Commercial Indi- users)	med abor	Towaracite timesy	Severe	Jrikely	Noderate i Low	Anexodal information from site start says this is lively to be surplus friend for the start estimated from when the sprincial system was installed and or site leveling activities.
97	Areas of Made Ground arough point arc 8 FT	Radoogra angladi	Figure Size Users (Residential)	macratio-	Toka sade takny	Severe	æ.	Nioderate	Arecordal information from site scales style that is lively to be surplus from the filter activities standard from the sprinder standard areas installed and or site energy activities.
98	Anges of Mage Ground and John D609 and GPT	Radoogoa afeface	heignouring Stellses	~30330.	Tokic scale scalety	Severe	Unively	Moderate 11pm	Areadolar information from site staff stips that is leady to be surplus friend for material from trendring activities she wide from when the sprinkfer system was installed and on site existing activities.
<b>3</b> 5	Areas of Made Ground: Stoop eas) of eath paless	hydrocators (foes) ubiteans, PAHs) solvens, and negas	She Visitors'users (Commence, Indi ustria)	Demai consci rgeston rhalator	Tokki pronic leadly Tokk caronogenic impact Exoksion	Severe	Lrakey	Moderate. Low	This material my be spotopled ratifies in part [it me south-seet of Diffeometration for the size does not appear to be in regular use. In this part is the integral artise. In this part is a spotople to be in the size does not appear to be in regular use. In this part is a spotople to be set the size that it is a spotople to be set the size that it is a spotople to be set the size that it is a spotople to be set the size that it is a spotople to be size that

## 26999 DSDC Bicester Site Diand Site E: Phase One Land Quality Assessment

Table G1: Summary of Potential Environmental Risks

Кет Мс.	Arai Briting	Potential Pollutani (Source)	Potential Receptor	Potential Pathway to Seceptor	Associated Hazard	Potential Consequence of S-R Link	Littelihood of Source- Receptor Linkage	Significance: Risk Classification	Comment
.x	Areas of Vision Ground Stockies ji of ash bečast	hydrocartons (h.es. Nordan's PAHS) solvents and metals	Construction and Wasterlande Workers	Oemai contact rigestion rihelation	Taxas carphogenic impact Exposon	Severe	Low	Moderate	The risk is construction, maintenance workers from ground contamination is greater due to break contact with potentially contact instead material. The risk has, be in organized through use of appropriate PPE and contochnessures.
151	Arres of Made Ground: stooplets) of ash rates;	Hyprocarbons (Ness, subficants) PAHs (solvens) and heads	Future She Users (Commerce)(hd Useriel)	Demail contact rigisation inhalation	Fada dinand laxally Taric saranagend impad Espassin	Severe	Liferey	Waderstel-Low	Receive opment to commercial industrial and use is busy to result in a generally low likesihood of contact with residual commerciation.
:02	Areas of Made Ground stockpie(s) of ash paless	nycrocarbons ifueis cubricards, PAHsi, sofvens and metals	f.tursiShe Ukens ⊶Pesidenta'i	Demalicortaci Ingestor Invalation	Face chronic solery Textor chlorogenic most Explosion	Severs	Linkery	Voderate - Low	Redevelopment to respensible end use may result in a greater likelihoo of contamination. However, it is likely that stockpress of this materal would be removed as part of any redevelopment for residental use. If many the issurpcod of this pathway
103	Areas of Made Ground, stockpite(s) of ear ballast	riptrocarbons (fuels (contracts) PAII-s), sometis and metals	Negritaums Sie Jees	Demai contact Ingescon Inhalation	Tada chronic strictly Texas carcinogenic model Explosion	Sæ	Úrlío <b>s</b> y	Voderne · Low	Migration of companisants associated with this obtained souther to neighborhood size users as uniforcy given the dispance chapter.
124	Areas of Made Ground: stockpile(s) of astribaliast	tydrocators rues iumcens rumsens rumsens and metals	Groundwater Isecuridary actures and unconductive Scalari	Leathing Vigration	Struménation pomarnénation	Uagʻur-	-24	Moderate - Low	Area to south of Oil in young of suspected stodiupue is under an by a Securicary Aquifar I however principe comaminant source metals and PAHs canned from ash are reached from the Reproof of this whage.

## 26999 DSDC Bioester Site Diand Site E: Phase One Land Quality Assessment.

Fable G1: Summary of Potential Environmental Risks

Rem No.	Arta Buideng	Potential Pollutani (Source)	Potential Receptor	Polantial Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Link	Lixelihood of Source- Receptor Linkage	Significance: Risk Classification	Comment
.35	Areas of Made Ground Stockiess of ash bales:	ifues. Norcaria	Surface Water (site drainage district, Langford Brook)	.seoring Vigrator Rurof	Trester pollution	Vetur	Low	Noderare 1.5w	Area to south of D7 in worsty the suspected stockpile is under aim by . Secondary Aquifer I however principal commandrant souther reads and PAR's termed from as time reading medical hood of this impage.
•3€	Areas of Made Ground stockness of ash ballast	Hydrocartons (fless, Loreants PAHs: sovents and metas	Econgical Receptors	Jotane Direct compact	Phytotocoty Toxo	Vác	icw	Low	Area to south of 07 in wordy of suspected stockpie is underlain by: Secondary Aquifer I however principa contaminant southernet are added PAris period from ashlery immobile limiting the Bushnood of this unkage.
*27	Areas of Made Ground shoopies of ash balast	hyprocations it.es. koncents FArls (sovents) and metas	Agra, Sie Receptors	Jistave Direct contact	Phytotracty Trac	Vác	JON	Low	Area to south of OT in wordy of suspected stodiptie is under ain by Secondary Aquifer in however orndips companing it is southerness and PAHs perived from ashies relatively immobile limiting the like about of this inkage.
-38	Areas of Made Orang stockiels of ash balas:	Pyroportions (files) Longaris PAHs: soveris and metals	Buildings and Burled Services (burler) and Numer	Oved contect Vapour Vigrator	Degracation Vapour Accumulation Explosion	Vic	.c.	Los	Sesign of new structures in the area has need to consider the object all constructed source
139	Of size sources former of e range within Si Dano's Barragus		Ste Visitoralitiers (Commercial ad Listral)	Dema corradi ngaston nhalaton	Texas arronic texasty Texas cardinogenic impace	Serere	Unitely	Moderate Low	Vigration of commissions associate with this coloring source to the site is university given the distance involved and the low permeability of the underlying geology.

Table G1: Summary of Potential Environmental Risks

ten No.	Arad Building	Potential Pollutant (Source)	Potental Receptor	Potential Pathway to Receptor	Associated Hazaro	Potential Contequence of S-R Link	Likelihood of Source- Receptor Linkage	Significance: Risk Classification	Comment
**3	Offsite sources former inte range within St Danie's Barracus		Construction and Hamiltonice Workers	Demalicertsch Ingeston Inheiston	Texe tarsrogens mead 0	Seire	বিজ	Moderate Low	Migration of contaminants associated with this potential source to the site is unlikely, given the distance choiced and the low permeability of the underlying georgy
•••	Offishe sources former tifle range within SI David's Barracks		Future Sine Users (Commercial Inc. Useral)	Demail contest rigieston nhakenon	Todo denic lokaly Todo seprogeno mpad	SEVETE	uninery	Moderate Low	Vigration of contaminants associated with this constitution to statistical source to statistic univery, given the distance involved and the low permeability of the underlying gaosity).
**2	Of size sources. former rife range within St Dewid's Barracis	-	Putura Site Users (Residental)	Demai contact Ingeston Inhalation	Tacc chros; proty Take carerogene masel	Severs	Unlikery	Woderste Low	Megration of contact hands associated with this potential source to the site is univery, given the distance michied and the low permeability of the underlying geology.
113	Of site sources: force infle range within \$1 Dend's Barradis		Negrationing Site Jeers	Demalionaci Ingestor Innalateri	Toxic chronic budgity Texts carcinogenic mosts	Severa	Jn'ikely	Moderate - Low	Migretion of commitments associated with this potential sound to the site is unlikely, given the distance michiged and the low permeability of the underlying passon.
111	Of siz sources: former file range within St Dawids Barracks		Groundways (secondary aquifer and unproductive state)	Leading Wgraton	Stroundweser contamination	ue	, Раву	Negagoe	Migration of contaminants assessed with this polaritie, source for the state is unitially given the distance involved and the few permeability of the underlying geology.
115	OF site sources, former into range with Si David's Berradia		Surface Water (site dramage draftes, Langford Brook)	ussering Myrator RureF	Weler polition	Weds.r	⊁ing¦	Low	Wignston of contaminants associated with this obtained sound to the size is unlikely given the obtained moving and the low permeability of the underlying geology.

# 26999 DSDC Breater Site D and Site El Phase One Land Quality Assessment

Table G1: Summary of Potential Environmental Risks.

literr Ha.	Ama' Buiking	Potential Po <b>Ruta</b> nt (Source)	Potential Receptor	Potential Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Link	Likelihood of Source- Receptor Linkage	Significance: Risk Classification	Convert
116	Of six sources: former rife range within St David's Bernadis		Ecologica Receptors	Uptake Orect contect	Phytolesically Toxic	02	"Their	. Magaig Sie	Migration of contaminants assistance with this cotential source to the site is univery, given the distance michied and the low partieshing of the underlying geotogy.
117	Offisits sources: former infe tangerwith risk David's Bertadas		Agricultural Receptors	Ustaka Okraci pontaci	Phytodenecty Tan€	ud	Jrineiy	Vegiçõe	Migration of contact names associated with this potential sound to the states unlikely, given the distance throlled and the low permeability of the underlying geology.
r=E	Of six sources former offer range with 1 Sign of 5 Day of 5 Serracks		Buildings and Buried Services (burier) and houre;	Orrect contact	Degracator	Wic	小海岭	Neggioe	Ugration of contaminants associated with this object all source to the site is univerying mening distance motived and the low permissibility of the underlying geology.
•••	Offishe sources: former offe range within St David's Barracus	resdues	Sie Visions Lisers (Commercial Indi- ustria)	Dema omadi ngestor maaton	Texas erroria texasty Texas caronogenic impact Euphosion	Severe	Joseph (Fred Street)	Moderane Law	Vigration of communitients associated with this potential south to the site is unlikely igner the distance involved and the low permissibility of the underlying geology.
'Z	Offishe sources former infe range within St David's Bassacus	rescues	Constructor and Validationance Workers	Demai corradi rigeston rhalaton	Toxic carcrogenic impact Expresion	Severe	Under	Mogerate. "aw	Mayeon of contempers ssectific with the objects source to the site of univery given the distance involved and the low permeasing of the uncertaing geology
12'	Official sources former intelligence within St David's Barracis	TSOLES	Future Size U <b>sers</b> (Commercial Indi Listias)	Dema consci rgestor rhaistor	Take provide leadly Telep exprogence impact	Severe	Unitely	Moderate 1, ow	Migration of contaminating associated with this potential sound to the site is unlikely given the distance involved and the low democability of the underlying geology

Table G1: Summary of Potential Environmental Risks

item Ho.	Area ^l Building	Potendal Potiutant  Source	Potential Receptor	Potential Pathway 15 Receptor	Associated Hagard	Potential Consequence of S-R Link	Likelinood of Source- Receptor Linkage	Significance: Risk Classification	Contrient
*22	Of site sources former infe range within St Danid's Barraous	1393.65	Futurs Site U <b>sers</b> (Residental)	Demailcontact Ingeston Intellation	Taxic chrono; lodody Taxic caranogenic mpad	Severa	J TROPY	Moderate Low	Migration of contaminants associated with this collected source to the site is univery, given the distance involved and the low permeability of the underlying geology.
123	Offisite sources former infle range within St David's Bettebis	250.65	Neghtourng Site Jaers	Demail tortect ingestor Innalation	Toda dirana Isalah Toda Sebesaria Persalah Persalah	Severa	Jnkey	Moderate - Low	Migration of contain name associated with this potential source to the site is unlikely, given the distance michied and the low permeability of the underlying geodgy.
124	Of stessurces former rife range within St Dawds Barradis	98C.65	Groundwater isecondary aquiter and unproductive stratal	Leading Wignerson	Groundwater contamination	U.d	√1ibeiγ	Negligible	Migration of contain name associated with this bolential source to the site is unlikely, given the distance modeled and the low permeable tyle of the underlying geology.
125	Of ste sources former if e range within St Servo's Barraous	****	Surface (Valter Iste d'arrage d'obles Langford Brook)	Leading Ukgraton Runo ^a	Water politicen	U _{SC10}	j-litely	.04	Migration of contain name associated with this potential sound to the site is univerying the foreign moderate and the low participally of the underlying geology.
126	Of sits sources former infer range within St Denrois Barnadus	<b>*\$0.</b> \$\$	Ecological Recessors	Uptake Overa contact	Paydicedly Toxic	u _z ;	Unidely	Vagigioe	Migration of contaminents associated with this potential source to the size is univery, given the distance involved and the low participality of the underlying genoty.
127	Off site sources: former infle range within St Datwids Barracks	990Jes	Agricultural Receptors	Løbis Oraci portaci	Anyalokoh Tang	Ψć	Jr sely	Negigoe	Vigreton of content verts associated with this potential sourt to the site is unlessly given the distance modified and the low demeability of the underlying geology.

## 26999 DSDC Broaster Site D and Site Et Phase One Land Quality Assessment

## Table G1: Summary of Potential Environmental Risks

tera 40.	Area' Building	Potential Pollutant (Source)	Potential Receptor	Potential Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Link	Likelihood of Source- Receptor Linkage	Significance: Risk Classification	Contrient
128	OF 5/9 sources. former the range with St David's Barradia	residues	Buildings and Buried Services (outset) and Educe;	Ored cortect	Degratization	Цć	У йоёу	Vagigoe	Migration of contaminants associated with this potential sound to the site is unlikely, given the distance movined and the low permeability of the underlying geology.
·2	OF site sources: sewage treatment; works, St.Dank's Semados and estern' 2500 Soester and	ifleis Norcents PArts: solvents	Sta Vistorslikers (Commerce Indi ustrik)	Dema obroad ngasion nhalaton	Taxic entonic States, Taxic cardinogenic mosts Explosion	Sehere	jrikely	<b>Noder</b> ate : Low	Migration of contain nears associated with this potential sound to the site is unfixely, given the distance microid and the low permissibility of the underlying geology.
.x	Offisite sources: sewage treatment works & Danro's Sarragus and rest of DSOO Sociater site	itues. Koncenta PArist solvents	Construction and Valuerance Workers	Dema conadi ngastor ntalation	Taxic cardinogenic mpaca Explosion	Severe	Josefy Josefy	Moderate Low	Migration of commitments associated with this obtaints, sound to the site is unlikely igner the distance involved and the low demosability of the underlying peology.
13*	Offishe sources servage treatment works. Si Dawydis Samedis and rest of OSOC Bioester site.	itueis. Nuordanis Pikrississimenis.	Funite Ste Users "Commercial,"nd ustrial	Dema corract rigiescon charactor	Texa dronic axety Texa caronogene impact	Severe	Shillely	Moderate Low	Wgraton of contaminants associate with this potential sound to the site is university given the distance involved and the low demands by of the underlying geology.

Table G1: Summary of Potential Environmental Risks

Item No.	Areal Building	Potential Potentant  Source}	Potential Receptor	Potential Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Link	LikeliPood of Source- Receptor Linkage	Significance: Rish Classification	Comment
132	Of size sources, sewage treatment works. St. David's Barracks and rest of DSDC. Besster site.	taes.	Ficure Sine Users (Plesidental)	Demailsortes: Ingestor: Inhalation	Took chronic brody Took carangenic mad	Severe	Unitery	Woderste - Low	Migration of contaminants associated with this polential source to the size is unlikely, given the distance michied and the low permeability of the underlying geology.
133	Offisite sources, sewage beamers works. Stroke's Barbook and rest of DSOC Bioester site.	t es	Neighbouring Site Jeans	Demailcontact Ingeston Infaktion	Taxic chronic smorty Taxica carrandgenic impact	Severe	Jn≌eeny G	Woderate - Low	Migration of contaminants associated with this potential source to the site is unlikely, given the distance manifed and the low permeability of the underlying geology.
154	Offists sources: sawage treatment works, Scillaworks Barnadis and rest of D600 Bioester site	- 65	Groundwater Issourckey aquiver and uraphotomic statal	Leading Mgraten	Stoundwater contachination	<b>ч</b> .с	J-ineig	Negigioe	Vigration of contaminants associated with this potential source to the size is unlikely given the distance modified and the low permeability of the underlying geology.
135	Barracius and	es	Surface Weter ists dramage drothes. Langford Brook)	Leadurg Wgstor ₹urofl	Mister politicon	Vecum	Jridely	Low	Vigreton of contemnants associated with this potential source to the site of the white product of the worked and the low permeability of the underlying geology.

# 26999 DSDC Bicester Site Dianci Site E. Phase Circ Land Quality Assessment.

Table G1: Summary of Potential Environmental Risks

item iko.	Avea' Building	Potential Poliutani (Source)	Potential Receptor	Potential Pathway to Receptor	Associated Hazard	Potential Consequence of S-R Link	Likelihood of Source Receptor Linkage	Significance: Risk Classification	Comment
736	Off site sources: sewage Teather! works. Scharofs Semades and rest of DSDC Scenter site	rfleis Nordents PArts) solvents	Ecocogica Receptors	Colave Orect context	Phytotocoty Texts	Иic	;-ikely	Nagigioe	Migration of commitments associated with this cotential source to the size is unbody, given the distance michied and the low permeabury of the underlying peology.
.11.		itheis, tuoroants PArtsuspinents,	Agrantins Receptors	Joba Chred Omad	Phytomicey Toxo	Vic	Urdigy	Neg gios	Vigration of contaminants associate with this potential source to the site is unifiely given the distance involved and the low permeability of the uncertying geology.
!38	Offishe sources sewage treatment words. St Denrots Barracus and rest of 0,500 Boesterists	ives.	Buidings and Buriet Services (current and future)	Orect contact	Degracation	W/c	Lrs≱ey	hegigèse	Migration of contaminants assumed assumed to the size is unificially given the distance involved and the low demands () of the underlying geology