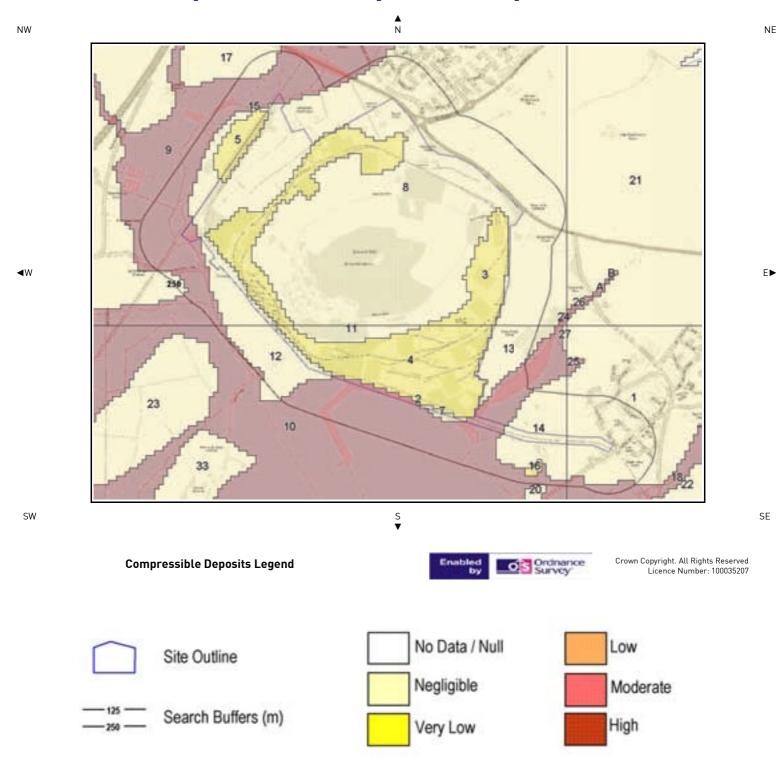




4.4 Compressible Deposits Map







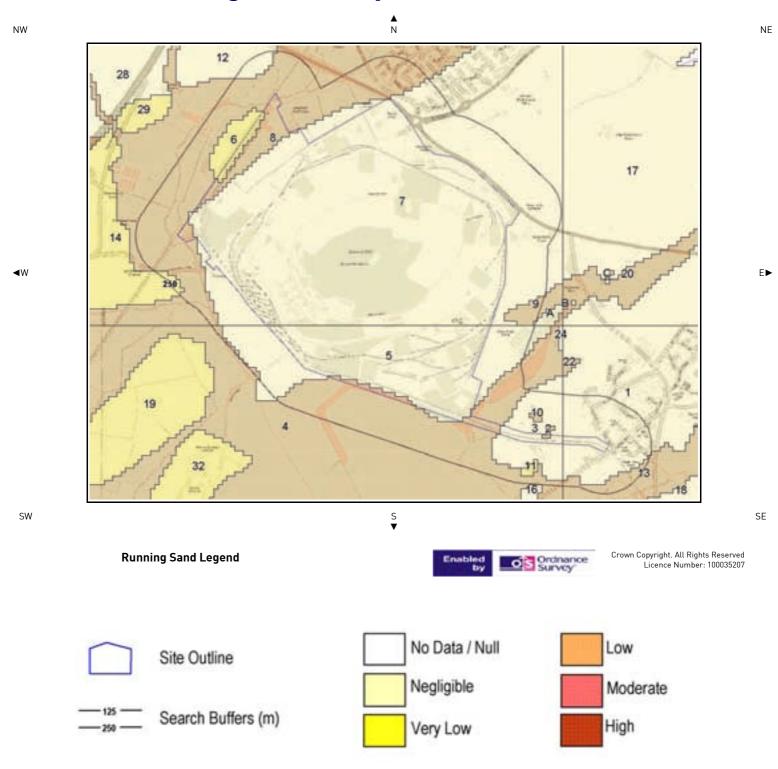
4.5 Collapsible Deposits Map

NW NE SW SE Crown Copyright. All Rights Reserved Collapsible Deposits Legend Licence Number: 100035207 Site Outline No Data / Null Significant Search Buffers (m)





4.6 Running Sand Map







4. Natural Ground Subsidence

The National Ground Subsidence rating is obtained through the 6 natural ground stability hazard datasets, which are supplied by the British Geological Survey (BGS)

The following GeoSure data represented on the mapping is derived from the BGS Digital Geological map of Great Britain at 1:50,000 scale.

What is the maximum hazard rating of natural subsidence within the study site* boundary?

Moderate

*This includes an automatically generated 50m buffer zone around the study site boundary.

4.1 Shrink - Swell Clays

The following Shrink Swell information provided by the British Geological Survey:

ID	Distance (m)*	Direction	Hazard Rating	Details
1	0.0	On Site	Negligible	Ground conditions predominantly non-plastic. No special actions required to avoid
			3 3	problems due to shrink-swell clays. No special ground investigation required, and
				increased construction costs or increased financial risks are unlikely likely due to
				potential problems with shrink-swell clays.
2	0.0	On Site	Negligible	Ground conditions predominantly non-plastic. No special actions required to avoid
			99	problems due to shrink-swell clays. No special ground investigation required, and
				increased construction costs or increased financial risks are unlikely likely due to
				potential problems with shrink-swell clays.
3	0.0	On Site	Moderate	Ground conditions predominantly high plasticity. Do not plant or remove trees or
Ü	0.0	on site	Moderate	shrubs near to buildings without expert advice about their effect and management.
				For new build, consideration should be given to advice published by the National
				House Building Council (NHBC) and the Building Research Establishment (BRE).
				There is a probable increase in construction cost to reduce potential shrink-swell
				problems. For existing property, there is a probable increase in insurance risk
				during droughts or where vegetation with high moisture demands is present.
4	0.0	On Site	Moderate	Ground conditions predominantly high plasticity. Do not plant or remove trees or
4	0.0	OII Site	Moderate	shrubs near to buildings without expert advice about their effect and management.
				For new build, consideration should be given to advice published by the National
				House Building Council (NHBC) and the Building Research Establishment (BRE).
				There is a probable increase in construction cost to reduce potential shrink-swell
				problems. For existing property, there is a probable increase in insurance risk
				during droughts or where vegetation with high moisture demands is present.
5	0.0	On Site	Negligible	Ground conditions predominantly non-plastic. No special actions required to avoid
5	0.0	OII Site	Negligible	problems due to shrink-swell clays. No special ground investigation required, and
				increased construction costs or increased financial risks are unlikely likely due to
				potential problems with shrink-swell clays.
6	0.0	On Site	Negligible	Ground conditions predominantly non-plastic. No special actions required to avoid
O	0.0	OII Site	Negligible	problems due to shrink-swell clays. No special ground investigation required, and
				increased construction costs or increased financial risks are unlikely likely due to
				potential problems with shrink-swell clays.
7	0.0	On Site	Negligible	Ground conditions predominantly non-plastic. No special actions required to avoid
,	0.0	OII Site	Negligible	problems due to shrink-swell clays. No special ground investigation required, and
				increased construction costs or increased financial risks are unlikely likely due to
				potential problems with shrink-swell clays.
8	0.0	On Site	Moderate	Ground conditions predominantly high plasticity. Do not plant or remove trees or
O	0.0	OII Site	Moderate	shrubs near to buildings without expert advice about their effect and management.
				For new build, consideration should be given to advice published by the National
				House Building Council (NHBC) and the Building Research Establishment (BRE).
				There is a probable increase in construction cost to reduce potential shrink-swell
				problems. For existing property, there is a probable increase in insurance risk
9	19.0	S	Moderate	during droughts or where vegetation with high moisture demands is present.
7	17.0	3	Moderate	Ground conditions predominantly high plasticity. Do not plant or remove trees or
				shrubs near to buildings without expert advice about their effect and management.
				For new build, consideration should be given to advice published by the National
				House Building Council (NHBC) and the Building Research Establishment (BRE).
				There is a probable increase in construction cost to reduce potential shrink-swell
				problems. For existing property, there is a probable increase in insurance risk
10	00.0	N. 13.47		during droughts or where vegetation with high moisture demands is present.
10	20.0	NW	Very Low	Ground conditions predominantly low plasticity. No special actions required to
				avoid problems due to shrink-swell clays. No special ground investigation required,
				and increased construction costs or increased financial risks are unlikely due to
				potential problems with shrink-swell clays.

4.2 Landslides





ID	Distance (m)*	Direction	Hazard Rating	Details
1	0.0	On Site	Very Low	Slope instability problems are unlikely to be present. No special actions required to avoic problems due to landslides. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with landslides.
2	0.0	On Site	Very Low	Slope instability problems are unlikely to be present. No special actions required to avoic problems due to landslides. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with landslides.
3A	0.0	On Site	Very Low	Slope instability problems are unlikely to be present. No special actions required to avoic problems due to landslides. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with landslides.
4A	0.0	On Site	Low	Possibility of slope instability problems after major changes in ground conditions. Consideration should be given to stability if changes to drainage or excavations take place. Possible increase in construction cost to reduce potential slope stability problems Existing property – no significant increase in insurance risk due to natural slope instability problems.
5C	0.0	On Site	Very Low	Slope instability problems are unlikely to be present. No special actions required to avoid problems due to landslides. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with landslides.
6	0.0	On Site	Moderate	Significant potential for slope instability with relatively small changes in ground conditions. Avoid large amounts of water entering the ground through pipe leakage or soak-aways. Do not undercut or place large amounts of material on slopes without technical advice. For new build – consider the potential and consequences of ground movement during excavations, or consequence of changes to loading or drainage. For existing property – probable increase in insurance risk is likely due to potential natural slope instability after changes to ground conditions such as a very long, excessively wet winter.
7	0.0	On Site	Very Low	Slope instability problems are unlikely to be present. No special actions required to avoic problems due to landslides. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems witl landslides.
8	0.0	On Site	Moderate	Significant potential for slope instability with relatively small changes in ground conditions. Avoid large amounts of water entering the ground through pipe leakage or soak-aways. Do not undercut or place large amounts of material on slopes without technical advice. For new build – consider the potential and consequences of ground movement during excavations, or consequence of changes to loading or drainage. For existing property – probable increase in insurance risk is likely due to potential natural slope instability after changes to ground conditions such as a very long, excessively wet winter.
9B	0.0	On Site	Moderate	Significant potential for slope instability with relatively small changes in ground conditions. Avoid large amounts of water entering the ground through pipe leakage or soak-aways. Do not undercut or place large amounts of material on slopes without technical advice. For new build – consider the potential and consequences of ground movement during excavations, or consequence of changes to loading or drainage. For existing property – probable increase in insurance risk is likely due to potential natural slope instability after changes to ground conditions such as a very long, excessively wet winter.
10B	0.0	On Site	Moderate	Significant potential for slope instability with relatively small changes in ground conditions. Avoid large amounts of water entering the ground through pipe leakage or soak-aways. Do not undercut or place large amounts of material on slopes without technical advice. For new build – consider the potential and consequences of ground movement during excavations, or consequence of changes to loading or drainage. For existing property – probable increase in insurance risk is likely due to potential natural slope instability after changes to ground conditions such as a very long, excessively wet winter.
11B	0.0	On Site	Moderate	Significant potential for slope instability with relatively small changes in ground conditions. Avoid large amounts of water entering the ground through pipe leakage or soak-aways. Do not undercut or place large amounts of material on slopes without technical advice. For new build – consider the potential and consequences of ground movement during excavations, or consequence of changes to loading or drainage. For existing property – probable increase in insurance risk is likely due to potential natural slope instability after changes to ground conditions such as a very long, excessively wet winter.
12	0.0	On Site	Moderate	Significant potential for slope instability with relatively small changes in ground conditions. Avoid large amounts of water entering the ground through pipe leakage or soak-aways. Do not undercut or place large amounts of material on slopes without technical advice. For new build – consider the potential and consequences of ground movement during excavations, or consequence of changes to loading or drainage. For existing property – probable increase in insurance risk is likely due to potential natural slope instability after changes to ground conditions such as a very long, excessively wet winter.





13C	0.0	On Site	Low	Possibility of slope instability problems after major changes in ground conditions. Consideration should be given to stability if changes to drainage or excavations take
				place. Possible increase in construction cost to reduce potential slope stability problems.
				Existing property – no significant increase in insurance risk due to natural slope
				instability problems.
14	0.0	On Site	Very Low	Slope instability problems are unlikely to be present. No special actions required to avoid
				problems due to landslides. No special ground investigation required, and increased
				construction costs or increased financial risks are unlikely due to potential problems with
				landslides.

4.3 Ground Dissolution of Soluble Rocks

The following Soluble Rocks information provided by the British Geological Survey:

ID	Distance (m)*	Direction	Hazard Rating	Details
1	0.0	On Site	Very Low	Significant soluble rocks are present, but with few dissolution features and no recorded subsidence. Problems unlikely except with considerable surface or subsurface water flow. No special actions required to avoid problems due to soluble rocks. No special ground investigation required or increased construction costs are likely. An increase in financial risk due to potential problems with soluble rocks is unlikely.
2	0.0	On Site	Very Low	Significant soluble rocks are present, but with few dissolution features and no recorded subsidence. Problems unlikely except with considerable surface or subsurface water flow. No special actions required to avoid problems due to soluble rocks. No special ground investigation required or increased construction costs are likely. An increase in financial risk due to potential problems with soluble rocks is unlikely.
3	0.0	On Site	Very Low	Significant soluble rocks are present, but with few dissolution features and no recorded subsidence. Problems unlikely except with considerable surface or subsurface water flow. No special actions required to avoid problems due to soluble rocks. No special ground investigation required or increased construction costs are likely. An increase in financial risk due to potential problems with soluble rocks is unlikely.
4	0.0	On Site	Very Low	Significant soluble rocks are present, but with few dissolution features and no recorded subsidence. Problems unlikely except with considerable surface or subsurface water flow. No special actions required to avoid problems due to soluble rocks. No special ground investigation required or increased construction costs are likely. An increase in financial risk due to potential problems with soluble rocks is unlikely.

4.4 Compressible Deposits

The following Compressible Ground information provided by the British Geological Survey:

ID	Distance (m)*	Direction	Hazard Rating	Details
1	0.0	On Site	Negligible	No indicators for compressible deposits identified. No special actions required to avoid problems due to compressible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible deposits.
2	0.0	On Site	Negligible	No indicators for compressible deposits identified. No special actions required to avoid problems due to compressible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible deposits.
3	0.0	On Site	Very Low	Very low potential for compressible deposits to be present. No special actions required to avoid problems due to compressible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible deposits.
4	0.0	On Site	Very Low	Very low potential for compressible deposits to be present. No special actions required to avoid problems due to compressible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible deposits.
5	0.0	On Site	Very Low	Very low potential for compressible deposits to be present. No special actions required to avoid problems due to compressible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible deposits.
6	0.0	On Site	Very Low	Very low potential for compressible deposits to be present. No special actions required to avoid problems due to compressible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible deposits.
7	0.0	On Site	Negligible	No indicators for compressible deposits identified. No special actions required to avoid problems due to compressible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible deposits.





8	0.0	On Site	Negligible	No indicators for compressible deposits identified. No special actions required to avoid problems due to compressible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible deposits.
9	0.0	On Site	Moderate	Significant potential for compressibility problems. Avoid large differential loadings of ground. Do not drain or de-water ground near the property without technical advice. For new build – consider possibility of compressible ground in ground investigation, construction and building design. Consider effects of groundwater changes. Extra construction costs are likely. For existing property –possible increase in insurance risk from compressibility, especially if water conditions or loading of the ground change significantly.
10	0.0	On Site	Moderate	Significant potential for compressibility problems. Avoid large differential loadings of ground. Do not drain or de-water ground near the property without technical advice. For new build – consider possibility of compressible ground in ground investigation, construction and building design. Consider effects of groundwater changes. Extra construction costs are likely. For existing property –possible increase in insurance risk from compressibility, especially if water conditions or loading of the ground change significantly.
11	0.0	On Site	Negligible	No indicators for compressible deposits identified. No special actions required to avoid problems due to compressible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible deposits.
12	0.0	On Site	Negligible	No indicators for compressible deposits identified. No special actions required to avoid problems due to compressible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible deposits.
13	0.0	On Site	Negligible	No indicators for compressible deposits identified. No special actions required to avoid problems due to compressible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible deposits.
14	0.0	On Site	Negligible	No indicators for compressible deposits identified. No special actions required to avoid problems due to compressible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible deposits.

4.5 Collapsible Deposits

The following Collapsible Rocks information is provided by the British Geological Survey:

Distance (m)*	Direction	Hazard Rating	Details
0	On site	Null-Negligible	No Indicators for collapsible deposits identified. No Special actions required to avoid problems due to collapsible deposit.

4.6 Running Sands

The following Running Sands information is provided by the British Geological Survey:

ID	Distance (m)*	Direction	Hazard Rating	Details
1	0.0	On Site	Negligible	No indicators for running sand identified. No special actions required to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.
2	0.0	On Site	Low	Possibility of running sand problems after major changes in ground conditions. Normal maintenance to avoid leakage of water-bearing services or water bodies (ponds, swimming pools) should reduce likelihood of problems due to running sand. For new build – consider possibility of running sand into trenches or excavations if water table is high or sandy strata are exposed to water. Avoid concentrated water inputs to site. Unlikely to be an increase in construction costs due to potential for running sand. For existing property – no significant increase in insurance risk due to running sand problems is likely.
3	0.0	On Site	Negligible	No indicators for running sand identified. No special actions required to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.





4	0.0	On Site	Low	Possibility of running sand problems after major changes in ground conditions. Normal maintenance to avoid leakage of water-bearing services or water bodies (ponds, swimming pools) should reduce likelihood of problems due to running sand. For new build – consider possibility of running sand into trenches or excavations if water table is high or sandy strata are exposed to water. Avoid concentrated water inputs to site. Unlikely to be an increase in construction costs due to potential for running sand. For existing property – no significant increase in insurance risk due to running sand problems is likely.
5	0.0	On Site	Negligible	No indicators for running sand identified. No special actions required to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.
6	0.0	On Site	Very Low	Very low potential for running sand problems if water table rises or if sandy strata are exposed to water. No special actions required, to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.
7	0.0	On Site	Negligible	No indicators for running sand identified. No special actions required to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.
8	0.0	On Site	Low	Possibility of running sand problems after major changes in ground conditions. Normal maintenance to avoid leakage of water-bearing services or water bodies (ponds, swimming pools) should reduce likelihood of problems due to running sand. For new build – consider possibility of running sand into trenches or excavations if water table is high or sandy strata are exposed to water. Avoid concentrated water inputs to site. Unlikely to be an increase in construction costs due to potential for running sand. For existing property – no significant increase in insurance risk due to running sand problems is likely.





NE

5. Borehole Records Map

NW SW SE Crown Copyright. All Rights Reserved **Borehole Records Legend** Licence Number: 100035207 Site Outline Borehole Locations Search Buffers (m)





5. Borehole Records

The systematic analysis of data extracted from the BGS Borehole Records database provides the following information.

Records of boreholes within 250m of the study site boundary:

64

- ID	D: 1 ()	D: 1:	NOD	DOC D (D. 11. 11 (.)	D. I. I. N.
ID	Distance (m)	Direction	NGR	BGS Reference	Drilled Length (m)	Borehole Name
1A	0.0	On Site	458200,0220300	SP52SE71	3.0	COD BICESTER E SITE TP 1
2A	0.0	On Site	458200,0220300	SP52SE45	10.0	C.O.D.BICESTER BH1
3A	0.0	On Site	458200,0220300	SP52SE46	9.0	C.O.D.BICESTER BH2
4A	0.0	On Site	458200,0220300	SP52SE47	10.0	C.O.D.BICESTER BH3
5A	0.0	On Site	458200,0220300	SP52SE48	10.0	C.O.D.BICESTER BH4
6	0.0	On Site	459540,0220020	SP52SE236	10.0	GRAVEN HILL NEAR BICESTER
0	0.0	on site	457540,0220020	3F323E236	10.0	
						OXFORDSHIRE 3
7	0.0	On Site	459063,0221171	SP52SE107	1.0	BICESTER SOUTHERN BYPASS TP 21
8B	0.0	On Site	459060,0220400	SP52SE237	4.0	GRAVEN HILL NEAR BICESTER
						OXFORDSHIRE TP1
9B	0.0	On Site	459040,0220410	SP52SE234	10.0	GRAVEN HILL NEAR BICESTER
70	0.0	OH Site	457040,0220410	31 323L204	10.0	OXFORDSHIRE 1
100	0.0	0 6:1	/500/0.0000/40	CDEOCEOOF	10.0	
10B	0.0	On Site	459040,0220410	SP52SE235	10.0	GRAVEN HILL NEAR BICESTER
						OXFORDSHIRE 2
11	0.0	On Site	458954,0221320	SP52SE104	1.0	BICESTER SOUTHERN BYPASS TP 18
12C	0.0	On Site	458800,0220400	SP52SE27/A	1.4	ENHANCEMENT OF WATER SIPPLIES
			•	•		BICESTER B4
13C	0.0	On Site	458800,0220400	SP52SE27/B	2.0	ENHANCEMENT OF WATER SIPPLIES
130	0.0	on site	430000,0220400	3F3Z3EZ7/B	2.0	
						BICESTER B6
14C	0.0	On Site	458800,0220400	SP52SE27/C	1.2	ENHANCEMENT OF WATER SIPPLIES
						BICESTER D2
15C	0.0	On Site	458800.0220400	SP52SE27/D	2.0	ENHANCEMENT OF WATER SIPPLIES
			,			BICESTER D5
1/0	0.0	On Site	/E0000 0220/00	CDE2CE27/E	1 /	
16C	0.0	Un Site	458800,0220400	SP52SE27/E	1.4	ENHANCEMENT OF WATER SIPPLIES
						BICESTER D6
17C	0.0	On Site	458800,0220400	SP52SE27/F	1.2	ENHANCEMENT OF WATER SIPPLIES
						BICESTER D7
18C	0.0	On Site	458800,0220400	SP52SE27/G	1.4	ENHANCEMENT OF WATER SIPPLIES
	0.0	00	.00000,0220.00	0. 02022,70		BICESTER D9
100	0.0	0 6:1	/50000 0000/00	CDEOCEOR/III	4.5	
19C	0.0	On Site	458800,0220400	SP52SE27/H	1.5	ENHANCEMENT OF WATER SIPPLIES
						BICESTER D11
20D	0.0	On Site	459300,0220100	SP52SE74	3.0	COD BICESTER NEW FIRE STN TP 3
21D	0.0	On Site	459300,0220100	SP52SE72	3.0	COD BICESTER NEW FIRE STN TP 1
22D	0.0	On Site	459300,0220100	SP52SE73	3.0	COD BICESTER NEW FIRE STN TP 2
23	0.0	On Site	459250,0220190	SP52SE238	4.0	GRAVEN HILL NEAR BICESTER
23	0.0	on site	457250,0220170	3F323E230	4.0	
						OXFORDSHIRE TP2
24E	0.0	On Site	458800,0221200	SP52SE43	10.0	C.O.D.BICESTER BH1
25E	0.0	On Site	458800,0221200	SP52SE44	10.0	C.O.D.BICESTER BH1
26	0.0	On Site	458783,0220812	SP52SE1	513.89	BICESTER 1
27	0.0	On Site	459190,0220480	SP52SE10	88.39	GRAVEN HILL BICESTER
28G	2.0	NE	459600,0220810	SP52SE113	2.0	BICESTER SOUTHERN BYPASS TP 27
29	3.0	NE	459494,0220910	SP52SE111	1.0	BICESTER SOUTHERN BYPASS TP 25
30	4.0	S	459680,0219330	SP51NE256	-1.0	AMBROSEDEN
31H	12.0	S	460106,0219275	SP61NW140	-1.0	MERTON ROAD - AMBROSDEN TP2
32F	14.0	NW	458270,0221380	SP52SE75	6.0	SEWAGE TREATMENT WORKS BH421/1
33F	14.0	NW	458270,0221380	SP52SE76	6.0	SEWAGE TREATMENT WORKS BH421/2
34F	14.0	NW	458270,0221380	SP52SE77	7.2	SEWAGE TREATMENT WORKS BH421/3
35F	14.0	NW			11.0	SEWAGE TREATMENT WORKS BH421/4
			458270,0221380	SP52SE78		
36F	14.0	NW	458270,0221380	SP52SE79	10.2	SEWAGE TREATMENT WORKS BH421/5
37F	14.0	NW	458270,0221380	SP52SE80	9.0	SEWAGE TREATMENT WORKS BH421/6
38F	14.0	NW	458270,0221380	SP52SE81	10.0	SEWAGE TREATMENT WORKS BH421/7
39F	14.0	NW	458270.0221380	SP52SE82	8.0	SEWAGE TREATMENT WORKS BH421/8
40	14.0	NW	458950,0221364	SP52SE103	1.0	BICESTER SOUTHERN BYPASS TP 17
						BICESTER SOUTHERN BYPASS TP 29
41	20.0	E	459760,0220668	SP52SE115	1.0	
42	21.0	NE	460290,0219300	SP61NW149	2.0	GRAVEN HILL NEAR BICESTER
						OXFORDSHIRE TP4
43G	21.0	NE	459588,0220848	SP52SE112	2.0	BICESTER SOUTHERN BYPASS TP 26
44	23.0	NE	459684,0220760	SP52SE114	1.0	BICESTER SOUTHERN BYPASS TP 28
451	24.0	NE NE	459135,0221182	SP52SE106	1.0	BICESTER SOUTHERN BYPASS TP 20
46	26.0	NW	458890,0221344	SP52SE101	2.0	BICESTER SOUTHERN BYPASS TP 15
47H	34.0	S	460140,0219251	SP61NW141	-1.0	MERTON ROAD - AMBROSDEN TP3
48	39.0	S	460054,0219249	SP61NW139	-1.0	MERTON ROAD - AMBROSDEN TP1
491	42.0	NE	459177,0221146	SP52SE109	1.0	BICESTER SOUTHERN BYPASS TP 23
50	54.0	NE	458380,0221250	SP52SE162	39.62	LANGFORD FARM BICESTER
	J4.U	INL	400000,0221200	31 023L102	J7.02	LARGI GRU I ARM DIGESTER

Report Reference: EMS-97881_123436





51	54.0	SW	460210,0219200	SP61NW134	-1.0	PARK FARM COTTAGES AMBROSEDEN
52	60.0	NE	459178,0221180	SP52SE108	10.0	BICESTER SOUTHERN BYPASS 22
53	68.0	NE	459241,0221101	SP52SE110	2.0	BICESTER SOUTHERN BYPASS TP 24
54	72.0	NE	459115,0221296	SP52SE105	10.0	BICESTER SOUTHERN BYPASS 19
55	95.0	NW	458898,0221427	SP52SE102	2.0	BICESTER SOUTHERN BYPASS TP 16
56J	108.0	Е	460380,0219310	SP61NW135	2.43	THE TURNER ARMS AMBROSEDEN
57J	119.0	NE	460380,0219340	SP61NW130	6.09	OLD POST OFFICE AMBROSDEN
58	131.0	SE	459830,0220570	SP52SE169	-1.0	WRETCHWICK FARM BICESTER
59	141.0	NE	460340,0219410	SP61NW129	4.26	4-5,NEW ROW AMBROSDEN
60K	154.0	NW	458812,0221446	SP52SE100	2.0	BICESTER SOUTHERN BYPASS TP 14
61	154.0	Е	459700,0219910	SP51NE270	2.5	GRAVEN HILL NEAR BICESTER
						OXFORDSHIRE TP3
62K	194.0	NW	458790,0221480	SP52SE218	9.5	ROYAL ORDNANCE BICESTER
						OXFORDSHIRE 1
63	223.0	SE	459944,0220582	SP52SE116	1.0	BICESTER SOUTHERN BYPASS TP 30
64	246.0	NW	458698,0221488	SP52SE99	8.5	BICESTER SOUTHERN BYPASS 13





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BGS Geological Hazards Reports and general geological

enquiries

British Gypsum

British Gypsum Ltd, East Leake, Loughborough,

Leicestershire, LE12 6HX

Tel: www.british-gypsum.bpb.com



British

Geological Survey

The Coal Authority

200 Lichfield Lane, Mansfield, Notts NG18 4RG

Tel: 0845 762 6848

DX 716176 Mansfield 5 www.coal-authority.co.uk

Ordnance Survey

Romsey Road, Southampton S016 4GU

Tel: 08456 050505



Enabled by



Getmapping PLC

Virginia Villas, High Street, Hartley Witney, Hampshire RG27 8NW

Tel: 01252 845444



Peter Brett Associates

Caversham Bridge House, Waterman Place, Reading Berkshire RG1 8DN

Tel: +44 (0)118 950 0761 E-mail: reading@pba.co.uk



Acknowledgements

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This report has been prepared in accordance with the GroundSure Ltd standard Terms and Conditions of business for work of this nature.





Standard Terms and Conditions

Definitions

In these conditions unless the context otherwise requires:

"Beneficiary" means the Client or the customer of the Client for whom the Client has procured the Services.
"Commission" means an order for Consultancy Services submitted by a Client.
"Consultancy Services" mean consultancy services provided by GroundSure including, without limitation, carrying out interpretation of third party and in-house environmental data, provision of ronmental consultancy advice, undertaking environmental audits and assessments, Site investigation, Site monitoring and related items.
"Content" means any data, database or other information contained in a Report or Mapping which is provided to GroundSure by a Data Provider.

"Contract" means the contract between GroundSure and the Client for the performance of the Services which arises upon GroundSure's acceptance of an Order or Commission and which shall incorporate these conditions, the relevant GroundSure User Guide, proposal by GroundSure and the content of any subsequent report, and any agreed amendments in accordance with condition 11.

"Client" means the party that submits an Order or Commission. "Data Provider" means any third party providing Content to GroundSure.

"Data Report" means reports comprising factual data with no professional interpretation in respect of the level of likely risk and/or liability available from GroundSure.
"GroundSure" means GroundSure Limited, a company registered in England and Wales under number 03421028 and whose registered office is at Greater London House, Hampstead Road, London NW1 7EJ.

"Home Information Pack" means a combination of reports required when selling a residential property.
"Intellectual Property" means any patent, copyright, design rights, service marks, moral rights, data protection rights, know-how, trade mark or any other intellectual property rights.
"Mapping" an historical map or a combination of historical maps of various ages, time periods and scales available from GroundSure.
"Order" means an order form submitted by the Client requiring Services from GroundSure in respect of a specified Site.

"Order Website" means online platform via which Orders may be placed.

Report" means a Risk Screening Report or Data Report for commercial or residential property available from GroundSure relating to the Site prepared in accordance with the specifications set out in the relevant User Guide.

"Risk Screening Report" means one of GroundSure's risk screening reports such as GroundSure Homebuyers, GroundSure Home Environmental GroundSure SiteGuard, GroundSure Screening, GroundSure Review, GroundSure Developer Review, or any other risk screening report available from GroundSure

"Services" means the provision of any Report, Mapping or Consultancy Services which GroundSure has agreed to carry out for the Client/Beneficiary on these terms and conditions in respect of

"Site" means the landsite in respect of which GroundSure provides the Services. "User Guide" means the relevant current version of the user guide, available upon request from GroundSure.

- 2.1 GroundSure agrees to carry out the Services in accordance with the Contract and to the extent set out therein.
- 2.2 GroundSure shall exercise all the reasonable skill, care and diligence to be expected of experienced environmental consultants in the performance of the Services
- 2.3 The Client acknowledges that it has not relied on any statement or representation made by or on behalf of GroundSure which is not set out and expressly agreed in the Contract.
 2.4 Terms and conditions appearing on a Client's order form, printed stationery or other communication, including invoices, to GroundSure, its employees, servants, agents or other representatives
- or any terms implied by custom, practice or course of dealing shall be of no effect and these terms and conditions shall prevail over all others.

 2.5 In the event that a Client/Beneficiary opts to take out insurance in conjunction with or as a result of the Services, such insurance shall be subject solely to the terms of any policy issued to it in
- that respect and GroundSure will have no liability therefore.
- 13.6 GroundSure's quotations/proposals are valid for a period of 30 days only. GroundSure reserves the right to withdraw any quotation at any time before GroundSure accepts an Order or Commission. GroundSure's acceptance of an Order or Commission shall be effective only where such acceptance is in writing and signed by GroundSure's authorised representative or where accepted via GroundSure's Order Website.

The Client's obligations

- 3.1 The Client shall be solely responsible for ensuring that the Report/Mapping ordered is appropriate and suitable for the Beneficiary's needs.
 3.2 The Client shall (or shall procure that the Beneficiary shall) supply to GroundSure as soon as practicable and without charge all information necessary and accurate relevant data including any specific and/or unusual environmental information relating to the Site known to the Client/Beneficiary which may pertain to the Services and shall give such assistance as GroundSure shall reasonably require in the performance of the Services (including, without limitation, access to a Site, facilities and equipment as agreed in the Contract).
- 3.3 Where Client/Beneficiary approval or decision is required, such approval or decision shall be given or procured in reasonable time as not to delay or disrupt the performance of any other part of
- 1.4 The Client shall not and shall not knowingly permit the Beneficiary to, save as expressly permitted by these terms and conditions, re-sell, alter, add to, amend or use out of context the content of the Client shall not and shall not knowingly permit the Beneficiary to, save as expressly permitted by these terms and conditions, re-sell, alter, add to, amend or use out of context the content of the Client shall not and shall not knowingly permit the Beneficiary to, save as expressly permitted by these terms and conditions, re-sell, alter, add to, amend or use out of context the content of the Client shall not and shall not knowingly permit the Beneficiary to, save as expressly permitted by these terms and conditions, re-sell, alter, add to, amend or use out of context the content of the Client shall not and shall not knowingly permit the Beneficiary to, save as expressly permitted by these terms and conditions, re-sell, alter, add to, amend or use out of context the content of the Client shall not and shall not knowingly permit the Beneficiary to, save as expressly permitted by these terms and conditions, re-sell, alter, add to, amend or use out of context the content of the Client shall not an expression of the Client shall not a s any Report, Mapping or, in respect of any Services, information given by GroundSure. For the avoidance of doubt, the Client and Beneficiary may make the Report, Mapping or GroundSure's findings available to a third party, but such third party cannot rely on the same unless expressly permitted under condition 4.
- 3.5 The Client is responsible for maintaining the confidentiality of its user name and password if using GroundSure's internet ordering service and accepts responsibility for all activity that occurs under such account and password.

- 4.1 Upon full payment of all relevant fees and subject to the provisions of these terms and conditions, the Client and Beneficiary are granted an irrevocable royalty-free licence to use the information contained in the Report, Mapping or in a report prepared by GroundSure in respect of or arising out of the Consultancy Services. The Services may only be used for the benefit of the Client and those
- persons listed in conditions 4.2 and 4.3.
 4.2 In relation to Data Reports, Mapping and Risk Screening Reports, the Client shall be entitled to make Reports available to (i) the Beneficiary, (ii) the Beneficiary's professional advisers, (iii) any person providing funding to the Beneficiary in relation to the Site (whether directly or as part of a lending syndicate), (iv) the first purchaser or first tenant of the Site (v) the professional advisers and lenders of the first purchaser or tenant of the Site. For the avoidance of doubt, such persons shall include any entity necessary under the Housing Act 2004 (as amended). Accordingly GroundSure shall have the same duties and obligations to those persons in respect of the Services as it has to the Client and those persons shall have the benefit of any of the Client's rights under the Contract as if those persons were parties to the Contract. For the avoidance of doubt, the limitations of GroundSure's liability as set out in condition 7 shall apply.

 4.3 In relation to Consultancy Services, reliance shall be limited to the Client, Beneficiary and named parties on the Report.

- 4.3 In relation to Consultancy Services, reliance shall be limited to the Client, Beneficiary and named parties on the Report.

 4.4 Save as set out in conditions 4.2 and 4.3 and unless otherwise agreed in writing with GroundSure, any other party considering the information supplied by GroundSure as part of the Services, including (but not limited to) insurance underwriters, does so at their own risk and GroundSure has no legal obligations to such party unless otherwise agreed in writing.

 4.5 The Client shall not and shall not knowingly permit any person (including the Beneficiary) who is provided with a copy of any Report shall not except as permitted herein or by separate agreement with GroundSure: (a) remove, suppress or modify any trade mark, copyright or other proprietary marking from the Report or Mapping; (b) create any product which is derived directly or indirectly from the data contained in the Report or Mapping; (c) combine the Report or Mapping with, or incorporate the Report or Mapping into any other information data or service; or (d) re-format or otherwise change (whether by modification, addition or enhancement) data or images contained in the Report or Mapping.
- 4.6 Notwithstanding condition 4.5, if the Client acts in a professional capacity, it may make reasonable use of a Report and/or findings made as a result of Consultancy Services to advise Beneficiaries. However, GroundSure shall have no liability in respect of any opinion or report given to such Beneficiaries by the Client or a third party.

Fees and Disbursements

- 5.1 GroundSure shall charge the Client fees at the rate and frequency specified in the Contract together, in the case of Consultancy Services, with all proper disbursements incurred by GroundSure in performing the Services. For the avoidance of doubt, the fees payable for the Services are as set out in GroundSure's written proposal, Order Website or Order acknowledgement form. The Client
- shall in addition pay all value added tax or other tax payable on such fees and disbursements in relation to the provision of the Services.

 5.2 Unless GroundSure requires prepayment, the Client shall promptly pay all fees disbursements and other monies due to GroundSure in full without deduction, counterclaim or set off together with such value added tax or other tax as may be required within 30 days from the date of GroundSure's invoice or such other period as may be agreed in writing between GroundSure and the Client ["Payment Date"]. GroundSure reserves the right to charge interest which shall accrue on a daily basis from 30 days after the date of Payment Date until the date of payment (whether before or after judgement) at the rate of five per cent per annum above the Bank of England base rate from time to time.
- 5.3 In the event that the Client disputes the amount payable in respect of GroundSure's invoice it shall notify GroundSure no later than 28 days after the date thereof that it is in dispute. In default of such notification the Client shall be deemed to have agreed the amount thereof. As soon as reasonably practicable following receipt of a notification in respect of any disputed invoice, a member of the management team at GroundSure shall contact the Client and the parties shall use all reasonable endeavours to resolve the dispute.

Intellectual Property

- 6.1 Subject to the provisions of condition 4.1, the Client and the Beneficiary hereby acknowledge that all Intellectual Property in the Services are and shall remain owned by either GroundSure or the Data Providers and nothing in these terms purports to transfer or assign any rights to the Client or the Beneficiary in respect of the Intellectual Property.

 6.2 The Client shall acknowledge the ownership of the Content where such Content is incorporated or used in the Client's own documents, reports, systems or services whether or not these are
- 6.3 Data Providers may enforce any breach of condition 6.1 against the Client or Beneficiary.



EmapSite Masdar House, 1 Reading Road, Hants, RG27 0RP GroundSure Reference: EMS-97881_123437

Your Reference: EMS 97881 123437

Report Date: Jan 7, 2010
Report Delivery Method: **Email - pdf**

Client Email: si.howard@entecuk.co.uk

GroundSure Envirolnsight

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л	~	~	ress:
_	ч	u	1633.

Dear Sir/Madam,

Thank you for placing your order with emapsite. Please find enclosed the GroundSure Envirolnsight as requested

If you would like further assistance regarding this report then please contact the emapsite customer services team on 0118 9736883 quoting the above report reference number.

Yours faithfully,

emapsite customer services team

Enc

GroundSure Envirolnsight





GroundSure Envirolnsight

Address:

Date: Jan 7, 2010

GroundSure Reference: EMS-97881_123437

Your Reference: EMS_97881_123437

Client: EmapSite



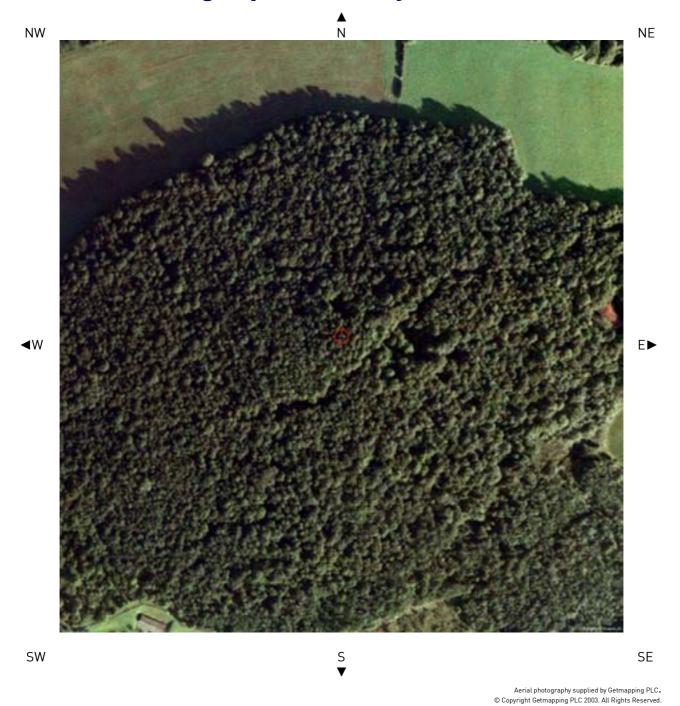
Brought to you by emapsite







Aerial Photograph of Study Site



Site Name:

Grid Reference: 458830,220408





Overview of Findings

For further details on each dataset, please refer to each individual section in the main report as listed. Where the database has been searched a numerical result will be recorded. Where the database has not been searched '-' will be recorded.

Report Section	Num	nber of reco	ords found w	ithin (X) m o	f the study si	e boundary
1. Authorisations, Incidents and Registers	on-site	0-50	51-250	251-500	501-1000	1000-1500
1.1 Industrial Sites Holding Licences and/or Authorisations						
Records of IPC Authorisations	0	0	0	0	-	-
Records of IPPC Authorisations	0	0	1	2	-	-
Records of Water Industry Referrals (potentially harmful discharges to the public sewer)	0	0	0	0	-	-
Records of Red List Discharge Consents (potentially harmful discharges to controlled waters)	0	0	0	0	-	-
Records of List 1 Dangerous Substances Inventory sites	0	0	0	0	-	-
Records of List 2 Dangerous Substances Inventory sites	0	0	0	1	-	-
Records of LAPPC Authorisations	0	0	0	0	-	-
Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	0	0	-	-
Records of Licensed Discharge Consents	12	0	7	14	-	-
Records of Planning Hazardous Substance Consents	0	0	0	0		
1.2 Records of COMAH and NIHHS sites	0	0	0	0	-	-
1.3 Environment Agency Recorded Pollution Incidents						
National Incidents Recording System, List 2	1	1	0	-	-	-
National Incidents Recording System, List 1	0	0	0	-	-	-
1.4 Sites Determined as Contaminated Land under Part IIA EPA 1990	0	0	0	0	-	-
1.5 Planning Hazardous Substance Enforcements	0	0	0	0	-	-
2. Landfill and Other Waste Sites	on-site	0-50	51-250	251-500	501-1000	1000-1500
2.1 Landfill Sites						
Environment Agency Registered landfill Sites	0	0	0	0	0	-
Landfill Data – Operational Landfill Sites	0	0	0	0	0	-
Environment Agency Historic Landfill Sites	0	0	0	1	0	0
Landfill Data – Non-Operational Landfill Sites	0	0	0	0	0	_
BGS/DoE Landfill Site Survey	0	0	0	0	0	0
GroundSure Local Authority Landfill Sites Data	0	0	0	0	0	0
2.2 Landfill and Other Waste Sites Findings						
Operational Waste Treatment, Transfer and Disposal Sites	0	0	0	0	-	-
Non-Operational Waste Treatment, Transfer and Disposal Sites	0	0	0	0	-	-
Environment Agency (REGIS) Waste Sites	0	0	0	0	2	2
3. Current Land Uses	on-site	0-50	51-250	251-500	501-1000	1000-1500
3.1 Current Industrial Sites Data	28	2	7	-	-	-
3.2 Records of Petrol and Fuel Sites	0	0	0	1	-	-

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3.3 Underground High Pressure Oil and Gas Pipelines $0 \hspace{1.5cm} 0 \hspace{1.5cm} 0 \hspace{1.5cm} - \hspace{1.5cm} -$

4. Geology

4.1 Are there any records of Artificial Ground and Made Ground present beneath the study site? *

4.2 Are there any records of Superficial Ground and Drift Geology present beneath the study site? *

Yes

4.3 For records of Bedrock and Solid Geology beneath the study site* see the detailed findings section.

Source: Scale: 1:50,000 BGS Sheet 219

^{*} This includes an automatically generated 50m buffer zone around the site.

5. Hydrogeology and Hydrology	on-site	0-50	51-250	251-500	501-1000	1001-2000
5.1 Environment Agency Groundwater Vulnerability and Soil Classification						
Is a Minor Aquifer present on site?	Yes	-	-	-	-	-
Is a Major Aquifer present on site?	No	-	-	-	-	-
Are there any Soil Classification records present on site?	Yes	-	_	-	-	-
5.2 Groundwater Abstraction Licences (within 1000m of the study site).	0	0	0	1	6	-
5.3 Surface Water Abstraction Licences (within 1000m of the study site).	0	0	0	1	0	-
5.4 Potable Water Abstraction Licences (within 2000m of the study site).	0	0	0	0	1	2
5.5 Are there any Source Protection Zones within 500m of the study site?			No			
5.6 River Quality						
Is there any Environment Agency information on river quality within 500m of the study site?	Yes	Yes	No	No	-	-
5.7 Main Rivers within 500m of the study site.	1	0	0	1	-	-
5.8 Surface water features within 250m of the study site	Yes	Yes	Yes	-	-	-

6. Flooding

6.1 Are there any Environment Agency indicative Zone 2 floodplains within 250m of the study site?	Yes
6.2 Are there any Environment Agency indicative Zone 3 floodplains within 250m of the study site?	Yes
6.3 Are there any Flood Defences within 250m of the study site?	No
6.4 Are there any areas benefiting from Flood Defences within 250m of the study site?	No
6.5 Are there any areas used for Flood Storage within 250m of the study site?	No
6.6 What is the maximum BGS Groundwater Flooding susceptibility within 50m of the study site?	High
6.7 What is the BGS confidence rating for the Groundwater Flooding susceptibility areas?	Moderately High

7. Designated Environmentally Sensitive Sites	on-site	0-50	51-250	251-500	501-1000	1001-1500
7.1 Records of Sites of Special Scientific Interest (SSSI)	0	0	0	0	-	-
7.2 Records of National Nature Reserves (NNR)	0	0	0	0	-	-
7.3 Records of Local Nature Reserves (LNR)	0	0	0	0	-	-
7.4 Records of Special Areas of Conservation (SAC)	0	0	0	0	-	-
7.5 Records of Special Protection Areas (SPA)	0	0	0	0	-	-
7.6 Records of Ramsar sites	0	0	0	0	-	-
7.7 Records of World Heritage Sites	0	0	0	0	-	-
7.8 Records of Environmentally Sensitive Areas	0	1	2	0	-	-
7.9 Records of Areas of Outstanding Natural Beauty (AONB)	0	0	0	0	-	-
7.10 Records of National Parks	0	0	0	0	-	-

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7.1 Records of Sites of Special Scientific Interest (SSSI)	0	0	0	0	-	-	
7.11 Records of Nitrate Sensitive Areas	0	0	0	0	-	-	
7.12 Records of Nitrate Vulnerable Zones	3	0	0	1	-	-	

8. Natural Hazards

8.1 What is the maximum risk of natural ground subsidence?

Moderate

9. Mining

9.1 Are there any coal mining areas within 75m of the study site?

No

9.2 What is the risk of subsidence relating to shallow mining within 150m of the study site?

Negligible

9.3 Are there any brine affected areas within $75 \mathrm{m}$ of the study site?

No





Using this Report

The following report is designed by Environmental Consultants for Environmental Professionals bringing together the most up-to-date market leading environmental data. This report is provided under and subject to the Terms & Conditions agreed between GroundSure and the Client. The document contains the following sections:

1. Authorisations, Incidents and Registers

Provides information on Regulated Industrial Activities and Pollution Incidents as recorded by Regulatory Authorities, and sites determined as Contaminated Land. This search is conducted using radii up to 500m.

2. Landfills and Other Waste Sites

Provides information on landfills and other waste sites that may pose a risk to the study site. This search is conducted using radii up to 1500m.

3. Current Land Uses

Provides information on current land uses that may pose a risk to the study site in terms of potential contamination from activities or processes. These searches are conducted using radii of up to 500m. This includes information on potentially contaminative industrial sites, petrol stations and fuel sites as well as high pressure underground oil and gas pipelines.

4. Geology

Provides information on artificial and superficial deposits and bedrock beneath the study site.

5. Hydrogeology and Hydrology

Provides information on groundwater vulnerability, soil leaching potential, abstraction licenses, Source Protection Zones (SPZ) and river quality. These searches are conducted using radii of up to 2000m.

6. Flooding

Provides information on surface water flooding, flood defences, flood storage areas and groundwater flood areas. This search is conducted using radii of up to 250m.

7. Designated Environmentally Sensitive Sites

Provides information on the Sites of Special Scientific Interest (SSSI), National Nature Reserves (NNR), Special Areas of Conservation (SAC), Special Protection Areas (SPA), Ramsar sites, Local Nature Reserves (LNR), Areas of Outstanding Natural Beauty (AONB), National Parks (NP), Environmentally Sensitive Areas, Nitrate Sensitive Areas, Nitrate Vulnerable Zones and World Heritage Sites. These searches are conducted using radii of up to 500m.

8. Natural Hazards

Provides information on a range of natural hazards that may pose a risk to the study site. These factors include natural ground subsidence.





9. Mining

Provides information on areas of coal and shallow mining.

10. Contacts

This section of the report provides contact points for statutory bodies and data providers that may be able to provide further information on issues raised within this report. Alternatively, GroundSure provide a free Technical Helpline (01273 819700) for further information and guidance.

Note: Maps

Only certain features are placed on the maps within the report. All features represented on maps found within this search are given an identification number. This number identifies the feature on the mapping and correlates it to the additional information provided below. This identification number precedes all other information and takes the following format -Id: 1, Id: 2, etc. Where numerous features on the same map are in such close proximity that the numbers would obscure each other a letter identifier is used instead to represent the features. (e.g. Three features which overlap may be given the identifier "A" on the map and would be identified separately as features 1A, 3A, 10A on the data tables provided).

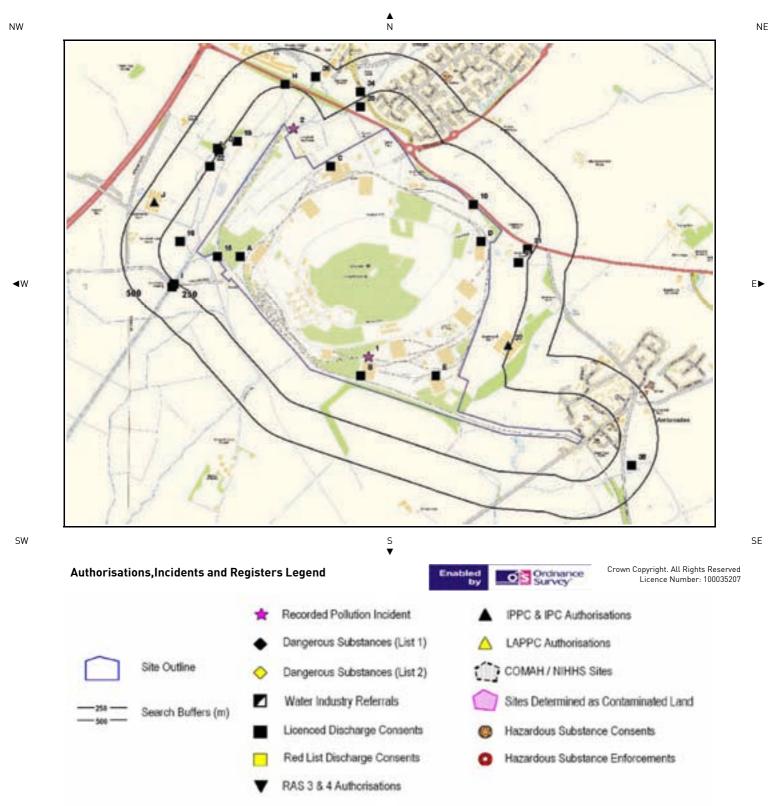
Where a feature is reported in the data tables to a distance greater than the map area, it is noted in the data table as "Not Shown".

All distances given in this report are in Metres (m). Directions are given as compass headings such as N: North, E: East, NE: North East from the nearest point of the study site boundary.





1. Authorisations, Incidents and Registers Map



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1. Authorisations, Incidents and Registers

1.1 Industrial Sites Holding Licences and/or Authorisations

Searches of information provided by the Environment Agency and Local Authorities reveal the following information:

Records of IPC Authorisations within 500m of the study site:

0

Database searched and no data found.

Records of IPPC Authorisations within 500m of the study site:

3

The following IPPC Authorisations are represented as points on the Authorisations, Incidents and Registers map:

ID	Distance	Direction	NGR	Details	
37	233.0	E	459780, 219900	Operator: Faccenda Group Limited Installation Name: Ambrosden Farm Process: INTENSIVE FARMING; → 40,000 POULTRY	Permit Number: PP3633UZ Original Permit Number: PP3633UZ Issue Date: 21/9/2007 Effective Date: 21/9/2007 Status: Effective
38J	416.0	NW	457430, 220860	Operator: Faccenda Group Limited Installation Name: Wendlebury Farm Process: ASSOCIATED PROCESS	Permit Number: SP3637MV Original Permit Number: SP3637MV Issue Date: 24/8/2007 Effective Date: 24/8/2007 Status: Effective
39J	416.0	NW	457430, 220860	Operator: Faccenda Group Limited Installation Name: Wendlebury Farm Process: INTENSIVE FARMING; → 40,000 POULTRY	Permit Number: SP3637MV Original Permit Number: SP3637MV Issue Date: 24/8/2007 Effective Date: 24/8/2007 Status: Effective

Records of Water Industry Referrals (potentially harmful discharges to the public sewer) within 500m of the study site:

n

Database searched and no data found.

Records of Red List Discharge Consents (potentially harmful discharges to controlled waters) within 500m of the study site:

0

Database searched and no data found.

Records of List 1 Dangerous Substances Inventory Sites within 500m of the study site:

0

Database searched and no data found.

Records of List 2 Dangerous Substance Inventory Sites within 500m of the study site:

1

The following List 2 Dangerous Substance Inventory Site records are represented as points on the Authorisations, Incidents and Registers map:

ID	Distance	Direction	NGR	Details	
3G	258.0	NW	457871,	Name: Bicester Stw	Authorised Substances: , Iron,
			221227	Status: Active	
				Receiving Water: , Langford Brook,	

Records of LAPPC Authorisations within 500m of the study site:

0

Database searched and no data found.

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Records of Category 3 or 4 Radioactive Substance Licences within 500m of the study site:

Database searched and no data found.

Records of Licensed Discharge Consents within 500m of the study site:

33

0

The following Licensed Discharge Consents records are represented as points on the Authorisations, Incidents and Registers map:

ID	Distance	Direction	NGR	Details	•
4A	0.0	On Site		Address: M.o.d. Site 12e, M.o.d. Site 12e	Receiving Water: Langford Brook
4A	0.0	On Site	458000, 220500	Effluent Type: Sewage Discharges - Pumping Station - Water Company Permit Number: TEMP.1422	Status: Temporary Consents (water Act 1989, Section 113) Issue date: 2/11/1989
				Permit Version: 1	Effective Date: 2/11/1989 Revocation Date: 13/4/2009
5A	0.0	On Site	458000, 220500	Address: M.o.d. Site 12e, M.o.d. Site 12e Effluent Type: Sewage Discharges - Pumping Station -	Receiving Water: Langford Brook Status: Temporary Consents (water Act
				Water Company Permit Number: TEMP.1422 Permit Version: 2	1989, Section 113) Issue date: 14/4/2009 Effective Date: 14/4/2009 Revocation Date: -
6B	0.0	On Site	458800, 219700	Address: M.o.d. Site 11d, M.o.d. Site 11d Effluent Type: Sewage Discharges - Pumping Station - Water Company Permit Number: TEMP.1421 Permit Version: 1	Receiving Water: Langford Brook Status: Temporary Consents (water Act 1989, Section 113) Issue date: 2/11/1989 Effective Date: 2/11/1989 Revocation Date: 13/4/2009
7B	0.0	On Site	458800, 219700	Address: M.o.d. Site 11d, M.o.d. Site 11d Effluent Type: Sewage Discharges - Pumping Station - Water Company Permit Number: TEMP.1421 Permit Version: 2	Receiving Water: Langford Brook Status: Temporary Consents (water Act 1989, Section 113) Issue date: 14/4/2009 Effective Date: 14/4/2009 Revocation Date: -
8C	0.0	On Site	458600, 221100	Address: M.o.d. Site 13e, M.o.d. Site 13e Effluent Type: Sewage Discharges - Pumping Station - Water Company Permit Number: TEMP.1423 Permit Version: 1	Receiving Water: Langford Brook Status: Temporary Consents (water Act 1989, Section 113) Issue date: 2/11/1989 Effective Date: 2/11/1989 Revocation Date: 13/4/2009
9C	0.0	On Site	458600, 221100	Address: M.o.d. Site 13e, M.o.d. Site 13e Effluent Type: Sewage Discharges - Pumping Station - Water Company Permit Number: TEMP.1423 Permit Version: 2	Receiving Water: Langford Brook Status: Temporary Consents (water Act 1989, Section 113) Issue date: 14/4/2009 Effective Date: 14/4/2009 Revocation Date: -
10	0.0	On Site	459550, 220850	Address: Bicester Garrison, Hq Station, Arnc, Bicester Garrison, Hq Station, A, Rncott, Bicester, Oxon Effluent Type: Trade Discharges - Site Drainage Permit Number: CATM.2741 Permit Version: 1	Receiving Water: River Ray Status: New Consent, By Application (wra 91, Section 88) Issue date: 21/3/1997 Effective Date: 27/3/1997
11D	0.0	On Site	459600, 220600	Address: M.o.d. Site 9d, M.o.d. Site 9d Effluent Type: Sewage Discharges - Pumping Station - Water Company Permit Number: TEMP.1433 Permit Version: 1	Revocation Date: - Receiving Water: River Ray Status: Temporary Consents (water Act 1989, Section 113) Issue date: 2/11/1989 Effective Date: 2/11/1989 Revocation Date: 13/4/2009
12D	0.0	On Site	459600, 220600	Address: M.o.d. Site 9d, M.o.d. Site 9d Effluent Type: Sewage Discharges - Pumping Station - Water Company Permit Number: TEMP.1433 Permit Version: 2	Receiving Water: River Ray Status: Temporary Consents (water Act 1989, Section 113) Issue date: 14/4/2009 Effective Date: 14/4/2009 Revocation Date: -
13E	0.0	On Site	459300, 219700	Address: M.o.d. Site 10d, M.o.d. Site 10d Effluent Type: Sewage Discharges - Pumping Station - Water Company Permit Number: TEMP.1420 Permit Version: 1	Receiving Water: River Ray Status: Temporary Consents (water Act 1989, Section 113) Issue date: 2/11/1989 Effective Date: 2/11/1989 Revocation Date: 13/4/2009





14E	0.0	On Site	459300, 219700	Address: M.o.d. Site 10d, M.o.d. Site 10d Effluent Type: Sewage Discharges - Pumping Station - Water Company Permit Number: TEMP.1420 Permit Version: 2	Receiving Water: River Ray Status: Temporary Consents (water Act 1989, Section 113) Issue date: 14/4/2009 Effective Date: 14/4/2009 Revocation Date: -
15	0.0	On Site	457850, 220500	Address: Bicester Garrison, Hq Station, Arnc, Bicester Garrison, Hq Station, A, Rncott, Bicester, Oxon Effluent Type: Trade Discharges - Site Drainage Permit Number: CATM.2739 Permit Version: 1	Receiving Water: Langford Brook Status: New Consent, By Application (wra 91, Section 88) Issue date: 21/3/1997 Effective Date: 21/3/1997 Revocation Date: 10/8/2006
16	130.0	NW	457600, 220600	Address: Bicester (Town) Stw, Bicester, Ox, Bicester (Town) Stw, Bicester,, Oxon Effluent Type: Sewage Discharges - Stw Storm Overflow/storm Tank - Water Company Permit Number: CTCR.1723 Permit Version: 1	Receiving Water: Langford Brook Status: Revoked (wra 91, S88 & Sched 10 As Amended By Env Act 1995) Issue date: - Effective Date: 31/1/1985 Revocation Date: 7/3/2005
17F	190.0	E	459850, 220460	Address: Wretchwick Farm,london Road,biceste, Wretchwick Farm,london Road,bice, Ster,oxfordshire,ox6 Ojy Effluent Type: Sewage Discharges - Final/treated Effluent - Not Water Company Permit Number: CATM.3354 Permit Version: 1	Receiving Water: A Trib Of The Langford Brook Status: New Consent, By Application (wra 91, Section 88) Issue date: 13/8/1998 Effective Date: 13/8/1998 Revocation Date: 26/5/2000
18F	190.0	E	459850, 220460	Address: Wretchwick Farm Barks, Ploughley Road, Ambrosden, Oxfordshire, OX6 0RH Effluent Type: Sewage Discharges - Final/treated Effluent - Not Water Company Permit Number: CATM.3354 Permit Version: 2	Receiving Water: A Trib Of The Langford Brook Status: New Consent, By Application (wra 91, Section 88) Issue date: 17/3/2000 Effective Date: 17/3/2000 Revocation Date: -
19	192.0	NW	457980, 221270	Address: Bicester Sewage Treatment Works, Oxford Road, Bicester, Oxfordshire Effluent Type: Sewage Discharges - Sewer Storm Overflow - Water Company Permit Number: CAWM.0807 Permit Version: 1	Receiving Water: The Langford Brook Status: New Consent (wra 91, S88 & Sched 10 As Amended By Env Act 1995) Issue date: - Effective Date: 1/6/2004 Revocation Date: -
20	207.0	NW	458800, 221500	Address: M.o.d. Rodney House, M.o.d. Rodney House Effluent Type: Sewage Discharges - Pumping Station - Water Company Permit Number: TEMP.1419 Permit Version: 1	Receiving Water: Langford Brook Status: Revoked (wra 91, S88 & Sched 10 As Amended By Env Act 1995) Issue date: 2/11/1989 Effective Date: 2/11/1989 Revocation Date: -
21	209.0	SE	459910, 220550	Address: 3 Dwellings, Wretchwick Farm Barns., 3 Dwellings, Wretchwick Farm Bar, Ns, London Road, Ambroseden, Bic, Ester, Oxo Effluent Type: Sewage Discharges - Final/treated Effluent - Not Water Company Permit Number: CATM.3010 Permit Version: 1	Receiving Water: Trib Of The Langford Brook Status: Revoked - Unspecified Issue date: 1/9/1997 Effective Date: 1/9/1997 Revocation Date: 13/8/1998
22	245.0	NW	457800, 221100	Address: Bicester Stw, Bicester, Oxon, Bicester Stw, Bicester, Oxon Effluent Type: Sewage Discharges - Final/treated Effluent - Not Water Company Permit Number: CTCR.1293 Permit Version: 1	Receiving Water: Langford Brook Status: Revoked - Unspecified Issue date: 9/10/1972 Effective Date: 31/1/1985 Revocation Date: 1/11/1989
23G	252.0	NW	457860, 221200	Address: Bicester Stw, Bicester, Oxon, Bicester Stw, Bicester, Oxon Effluent Type: Sewage Discharges - Final/treated Effluent - Water Company Permit Number: CNTD.0023 Permit Version: 2	Receiving Water: Langford Brook Status: Varied By Application - (wra 91 Sched 10 - As Amended By Env Act 1995) Issue date: 2/11/1989 Effective Date: 1/4/1990 Revocation Date: -
24G	252.0	NW	457860, 221200	Address: Bicester Stw, Bicester, Oxon, Bicester Stw, Bicester, Oxon Effluent Type: Sewage Discharges - Final/treated Effluent - Water Company Permit Number: CNTD.0023 Permit Version: 1	Receiving Water: Langford Brook Status: By Direct. Of Sec Of State, (water Act 1989 Sched 26 & 25[4][5]) Issue date: 2/11/1989 Effective Date: 2/11/1989 Revocation Date: 31/3/1990
25G	252.0	NW	457860, 221200	Address: Bicester Stw, Bicester, Oxon, Bicester Stw, Bicester, Oxon Effluent Type: Sewage Discharges - Final/treated Effluent - Water Company Permit Number: CNTD.0023 Permit Version: 3	Receiving Water: Langford Brook Status: Varied By Application - (wra 91 Sched 10 - As Amended By Env Act 1995) Issue date: - Effective Date: - Revocation Date: 31/3/2005





26H	263.0	N	458300, 221650	Address: Phase I Bicester Retail Park, A421, Phase I Bicester Retail Park, A4, 21 Oxford Road, Bicester, Oxford, Shire	Receiving Water: Trib Of The Langford Brook Status: Varied By Application - (wra 91
				Effluent Type: Miscellaneous Discharges - Surface Water	Sched 10 - As Amended By Env Act 1995) Issue date: 14/6/1990
				Permit Number: CNTW.0555 Permit Version: 2	Effective Date: 12/5/1997 Revocation Date: -
27H	263.0	N	458300,	Address: Phase I Bicester Retail Park, A421, Phase I	Receiving Water: Trib Of The Langford
			221650	Bicester Retail Park, A4, 21 Oxford Road, Bicester, Oxford, Shire	Brook Status: Transferred From Water Act 1989
				Effluent Type: Miscellaneous Discharges - Surface	Issue date: 14/6/1990
				Water Permit Number: CNTW.0555	Effective Date: 14/6/1990 Revocation Date: 11/5/1997
				Permit Version: 1	
281	265.0	SW	457561, 220315	Address: Alchester House, Langford Lane Crossing, Wendlebury, Bicester, Oxfordshire, OX25 2NS	Receiving Water: Trib Of The Gagle Brook Status: New Consent (wra 91, S88 & Sche
				Effluent Type: Sewage Discharges - Final/treated	10 As Amended By Env Act 1995)
				Effluent - Not Water Company Permit Number: CAWM.1163	Issue date: 24/6/2005 Effective Date: 14/6/2005
				Permit Number: CAWM.1163 Permit Version: 1	Revocation Date: -
29G	272.0	NW	457850,	Address: Bicester Stw, Bicester, Oxon, Bicester Stw,	Receiving Water: Langford Brook
			221220	Bicester, Oxon	Status: Varied By Application - (wra 91
				Effluent Type: Sewage Discharges - Final/treated Effluent - Water Company	Sched 10 - As Amended By Env Act 1995 Issue date: 28/1/2009
				Permit Number: CNTD.0023	Effective Date: 1/4/2009
200	272.0	NIVA	/57050	Permit Version: 7	Revocation Date: -
30G	272.0	NW	457850, 221220	Address: Bicester Stw, Bicester, Oxon, Bicester Stw, Bicester, Oxon	Receiving Water: Langford Brook Status: Varied By Application - (wra 91
			22.220	Effluent Type: Sewage Discharges - Final/treated	Sched 10 - As Amended By Env Act 1995
				Effluent - Water Company	Issue date: 31/3/2005
				Permit Number: CNTD.0023 Permit Version: 4	Effective Date: 1/4/2005 Revocation Date: 29/3/2006
31G	272.0	NW	457850,	Address: Bicester Stw, Bicester, Oxon, Bicester Stw,	Receiving Water: Langford Brook
			221220	Bicester, Oxon	Status: Varied By Application - (wra 91
				Effluent Type: Sewage Discharges - Final/treated Effluent - Water Company	Sched 10 - As Amended By Env Act 1995 Issue date: 30/3/2006
				Permit Number: CNTD.0023	Effective Date: 30/3/2006
222	0000		/55050	Permit Version: 5	Revocation Date: 28/6/2007
32G	272.0	NW	457850, 221220	Address: Bicester Stw, Bicester, Oxon, Bicester Stw, Bicester, Oxon	Receiving Water: Langford Brook Status: Varied By Application - (wra 91
			22.220	Effluent Type: Sewage Discharges - Final/treated	Sched 10 - As Amended By Env Act 1995
				Effluent - Water Company	Issue date: 29/6/2007
				Permit Number: CNTD.0023 Permit Version: 6	Effective Date: 29/6/2007 Revocation Date: 31/3/2009
331	289.0	SW	457548,	Address: Alchester House, Langford Lane Crossing,	Receiving Water: Trib Of The Gagle Brook
			220294	Wendlebury, Bicester, Oxfordshire, OX25 2NS	Status: New Consent (wra 91, S88 & Sche
				Effluent Type: Sewage Discharges - Final/treated Effluent - Not Water Company	10 As Amended By Env Act 1995) Issue date: 24/6/2005
				Permit Number: CAWM.1163	Effective Date: 14/6/2005
0.1	2212		/50000	Permit Version: 1	Revocation Date: -
34	294.0	NW	458800, 221600	Address: New Gas Works, East Side Of Launton, New Gas Works, East Side Of Laun, Ton Road, Bicester, Oxon	Receiving Water: Langford Brook Status: Revoked - Unspecified
			22.000	Effluent Type: Trade Discharges - Unspecified	Issue date: 13/4/1967
				Permit Number: CTCR.0919	Effective Date: 13/4/1967
				Permit Version: 1	Revocation Date: 1/8/1986
35	374 N	SF	440400	Address: Ricester Garrison, Ha Station, Arno Ricester	Receiving Water: Trib Of Oxonriver Ray
35	374.0	SE	460600, 219100	Address: Bicester Garrison, Hq Station, Arnc, Bicester Garrison, Hq Station, A, Rncott, Bicester, Oxon	Receiving Water: Trib Of Oxonriver Ray Status: Revoked (wra 91, S88 & Sched 10
35	374.0	SE		Garrison, Hq Station, A, Rncott, Bicester, Oxon Effluent Type: Miscellaneous Discharges - Swimming	Status: Revoked (wra 91, S88 & Sched 10 As Amended By Env Act 1995)
35	374.0	SE		Garrison, Hq Station, A, Rncott, Bicester, Oxon Effluent Type: Miscellaneous Discharges - Swimming Pool Water	Status: Revoked (wra 91, S88 & Sched 10 As Amended By Env Act 1995) Issue date: 9/4/1968
35	374.0	SE		Garrison, Hq Station, A, Rncott, Bicester, Oxon Effluent Type: Miscellaneous Discharges - Swimming	Status: Revoked (wra 91, S88 & Sched 10 As Amended By Env Act 1995)
35	374.0	SE	219100 458500,	Garrison, Hq Station, A, Rncott, Bicester, Oxon Effluent Type: Miscellaneous Discharges - Swimming Pool Water Permit Number: CTCR.1006 Permit Version: 1 Address: Talisman Business Centre, London Ro,	Status: Revoked (wra 91, S88 & Sched 10 As Amended By Env Act 1995) Issue date: 9/4/1968 Effective Date: 9/4/1968 Revocation Date: 12/7/2000 Receiving Water: Town Brook
			219100	Garrison, Hq Station, A, Rncott, Bicester, Oxon Effluent Type: Miscellaneous Discharges - Swimming Pool Water Permit Number: CTCR.1006 Permit Version: 1 Address: Talisman Business Centre, London Ro, Talisman Business Centre, London, Road, Bicester,	Status: Revoked (wra 91, S88 & Sched 10 As Amended By Env Act 1995) Issue date: 9/4/1968 Effective Date: 9/4/1968 Revocation Date: 12/7/2000 Receiving Water: Town Brook Status: Lapsed Under Schedule 23
			219100 458500,	Garrison, Hq Station, A, Rncott, Bicester, Oxon Effluent Type: Miscellaneous Discharges - Swimming Pool Water Permit Number: CTCR.1006 Permit Version: 1 Address: Talisman Business Centre, London Ro,	Status: Revoked (wra 91, S88 & Sched 10 As Amended By Env Act 1995) Issue date: 9/4/1968 Effective Date: 9/4/1968 Revocation Date: 12/7/2000 Receiving Water: Town Brook
			219100 458500,	Garrison, Hq Station, A, Rncott, Bicester, Oxon Effluent Type: Miscellaneous Discharges - Swimming Pool Water Permit Number: CTCR.1006 Permit Version: 1 Address: Talisman Business Centre, London Ro, Talisman Business Centre, London, Road, Bicester, Oxfordshire	Status: Revoked (wra 91, S88 & Sched 10 As Amended By Env Act 1995) Issue date: 9/4/1968 Effective Date: 9/4/1968 Revocation Date: 12/7/2000 Receiving Water: Town Brook Status: Lapsed Under Schedule 23 Environment Act 1995

Records of Planning Hazardous Substance Consents within 500m of the study site

Database searched and no data found.

0





1.2 Dangerous or Hazardous Sites

Records of COMAH & NIHHS sites within 500m of the study site:

Database searched and no data found.

0

1.3 Environment Agency Recorded Pollution Incidents

Records of National Incidents Recording System, List 2 within 250m of the study site:

2

The following NIRS List 2 records are represented as points on the Authorisations, Incidents and Registers Map:

ID	Distance	Direction	NGR	Details	
1	0.0	On Site	458850,219830	Incident Date: 21/4/2003	Water Impact: Category 2 (Significant)
				Incident Identification: 152671	Land Impact: Category 2 (Significant)
				Pollutant: Oils and Fuel	Air Impact: Category 4 (No Impact)
				Pollutant Description: Diesel	
2	37.0	NE	458351,221354	Incident Date: 17/4/2002	Water Impact: Category 3 (Minor)
				Incident Identification: 72341	Land Impact: Category 4 (No Impact)
				Pollutant: Sewage Materials	Air Impact: Category 4 (No Impact)
				Pollutant Description: Other Sewage Material	

Records of National Incidents Recording System, List 1 within 250m of the study site:

C

Database searched and no data found.

1.4 Sites Determined as Contaminated Land under Part IIA EPA 19901

How many records of sites determined as contaminated land under Section 78R of the Environmental Protection Act 1990 are there within 500m of the study site?

Database searched and no data found.

1.5 Planning Hazardous Substance Enforcements

Records of planning hazardous substance enforcements within 500m of the study site:

0

Database searched and no data found.

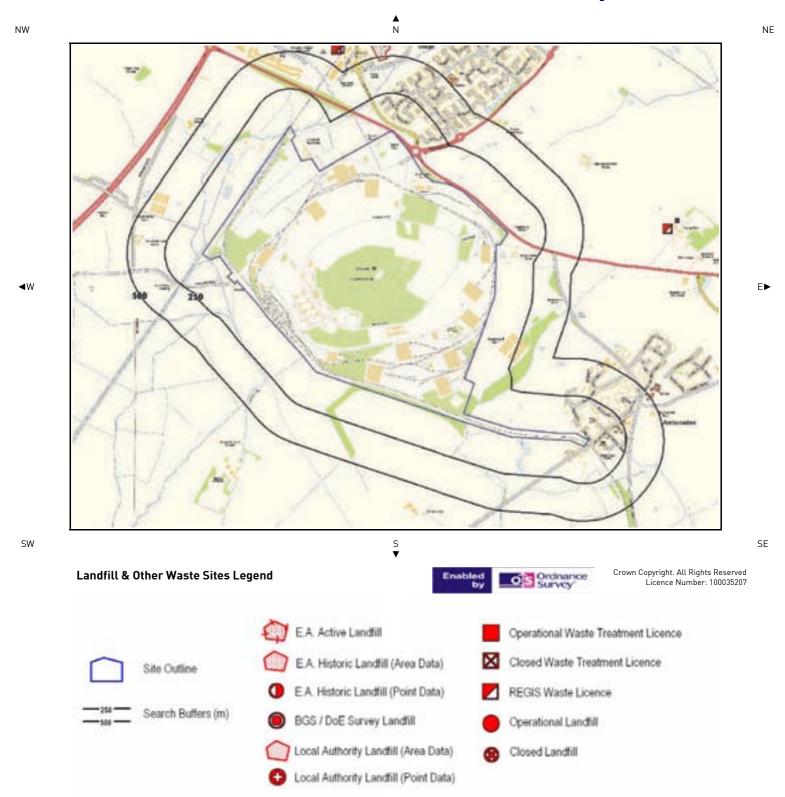
Report Reference: EMS-97881 123437

¹Further information on sites that have been determined under the Contaminated Land Regime is maintained by Local Authorities under Section 78R of the Environmental Protection Act 1990. Information should be available on both sites currently determined as Contaminated Land and Special Sites.





2. Landfill and Other Waste Sites Map







2. Landfill and Other Waste Sites

2.1 Landfill Sites

	data within 1000m of the study site:	
Database searched and no data found.		
Records of operational landfill sites source	ed from Landmark within 1000m of the	e study site:
Database searched and no data found.		•
Records of Environment Agency historic la	ndfill sites within 1500m of the study	site:
The following landfill records are represented as eit	her points or polygons on the Landfill and Oth	er Waste Sites map:
ID Distance Direction NGR		etails
1 474.0 N 458800,221900	Site Address: London Road, Bicester, Oxfordshire Waste Licence: - Site Reference: 13.6.5821, TP0100	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: Ploughley Rural District Council
	Waste Type: Inert, Industrial, Commercial, Household Regis Reference: -	
Records of non-operational landfill sites so	ourced from Landmark within 1000m	of the study site:
Database searched and no data found.		•
Records of BGS/DoE non-operational landf	ill sites within 1500m of the study site	::
Records of BGS/DoE non-operational landf Database searched and no data found.	ill sites within 1500m of the study site	:
		::
Database searched and no data found.		:
Database searched and no data found. Records of Local Authority landfill sites with		:
Database searched and no data found. Records of Local Authority landfill sites with Database searched and no data found.	thin 1500m of the study site:	
Database searched and no data found. Records of Local Authority landfill sites with Database searched and no data found. 2.2 Other Waste Sites	thin 1500m of the study site:	
Database searched and no data found. Records of Local Authority landfill sites with Database searched and no data found. 2.2 Other Waste Sites Records of operational waste treatment, tr	thin 1500m of the study site: ansfer or disposal sites within 500m o	of the study site:
Database searched and no data found. Records of Local Authority landfill sites with Database searched and no data found. 2.2 Other Waste Sites Records of operational waste treatment, treatment, treatment and no data found.	thin 1500m of the study site: ansfer or disposal sites within 500m o	of the study site:
Database searched and no data found. Records of Local Authority landfill sites with Database searched and no data found. 2.2 Other Waste Sites Records of operational waste treatment, treatment, treatment and no data found. Records of non-operational waste treatment.	thin 1500m of the study site: ansfer or disposal sites within 500m o	of the study site: Oom of the study site:

Report Reference: EMS-97881_123437



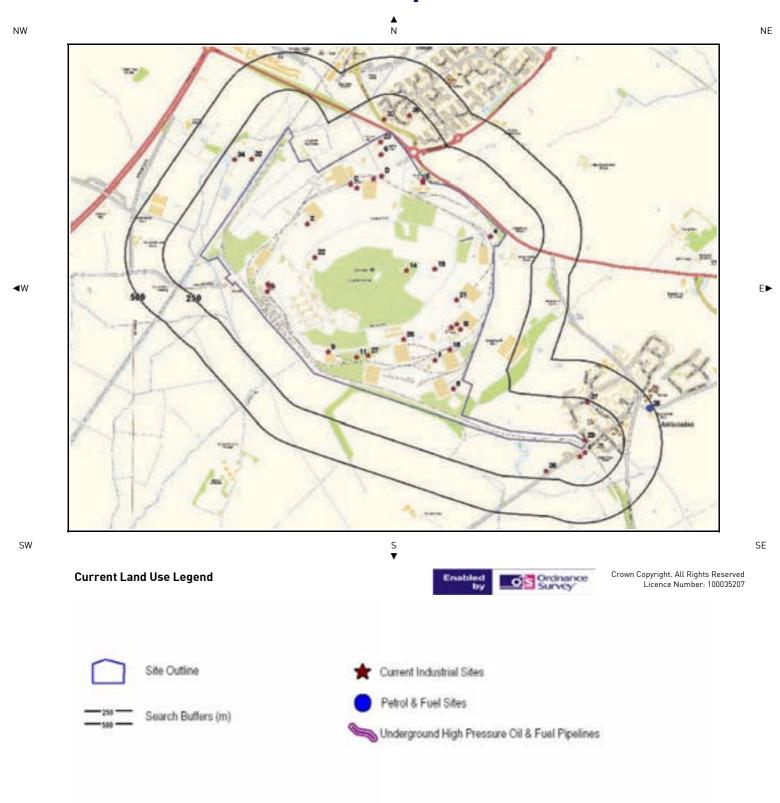


2A	598.0	NE	458600,221900	Site Address: McGregor Railway Services Ltd,	Issue Date: 27/10/1994
				Station Yard Road, London Road, Bicester,	Expiry Date:
				Oxon, OX6 7BZ	Effective Date:
				Type: Metal recycling sites (mixed MRSs)	Status: Modified
				Size: \rightarrow = 25000 tonnes \leftarrow 75000 tonnes	Modified: 27/07/2001
				Regis Licence Number: MCG001	Site Name: S. M. Mcgregor
				Operator: McGregor Railway Services Ltd	Cancelled Date:
				Surrendered Date:	Correspondence Address: McGregor Railwa
				Waste Management licence No: 86100	Services Ltd, The White Cottage, Lower
				Annual Tonnage: 74999.0	Road, Blackthorn, Bicester, Oxon, OX6 0T0
ЗА	615.0	NE	458622,221906	Site Address: McGregor Railway Services Ltd,	Issue Date: 27/10/1994
				Station Yard, London Road, Bicester,	Expiry Date:
				Oxfordshire, OX26 6HU	Effective Date:
				Type: Metal recycling sites (mixed MRSs)	Status: Modified
				Size: ← 25000 tonnes	Modified: 28/05/2008
				Regis Licence Number: MCG001	Site Name: S. M. Mcgregor
				Operator: McGregor Railway Services Ltd	Cancelled Date:
				Surrendered Date:	Correspondence Address: -
				Waste Management licence No: 86100	1
				Annual Tonnage: 0.0	
4B	1059.0	Е	460800,220700	Site Address: L.C Hughes, Windmill	Issue Date: 26/03/1996
				Nurseries, Aylesbury Road, Bicester, Oxon,	Expiry Date:
				OX6 ORA	Effective Date:
				Type: Metal recycling sites (mixed MRSs)	Status: Modified
				Size: ← 25000 tonnes	Modified: 04/04/2001
				Regis Licence Number: HUG001	Site Name: L C Hughes
				Operator: L C Hughes	Cancelled Date:
				Surrendered Date:	Correspondence Address: L.C Hughes,
				Waste Management licence No: 86103	Windmill Nurseries, Aylesbury Road,
				Annual Tonnage: 425.0	Bicester, Oxon, OX6 ORA
5B	1059.0	Е	460800,220700	Site Address: L.C Hughes, Windmill	Issue Date: 26/03/1996
			,	Nurseries, Aylesbury Road, Bicester, Oxon,	Expiry Date:
				OX6 ORA	Effective Date:
				Type: Metal recycling sites (mixed MRSs)	Status: Modified
				Size: ← 25000 tonnes	Modified: 04/04/2001
				Regis Licence Number: HUG001	Site Name: L C Hughes
				J	
				Operator: Dulcie Hughes	Cancelled Date:
				Operator: Dulcie Hughes Surrendered Date:	
					Cancelled Date: Correspondence Address: L.C Hughes, Windmill Nurseries, Aylesbury Road,





3. Current Land Use Map







3. Current Land Uses

3.1 Current Industrial Data

Records of potentially contaminative industrial sites within 250m of the study site:

37

The following records are represented as points on the Current Land Uses map.

ID	Distance	Direction	Company	Address	Activity	Category
1B	0.0	On Site	Pipeline	-	Pipelines	Industrial Features
2	0.0	On Site	Pipeline	-	Pipelines	Industrial
3	0.0	On Site	Pipeline	-	Pipelines	Features Industrial
			·		<u> </u>	Features
4	0.0	On Site	Works	-	Unspecified Works	Industrial
5	0.0	On Site	Tank		Or Factories Tanks (Generic)	Features Industrial
5	0.0	on Site	Tank	-	ranks (Generic)	Features
6	0.0	On Site	Tank	-	Tanks (Generic)	Industrial
7D	0.0	On Site	Depot		Container and	Features Transport,
70	0.0	on site	Берос	-	Storage	Storage And Delivery
8A	0.0	On Site	Chimney	-	Chimneys	Industrial Features
9	0.0	On Site	Pipeline	-	Pipelines	Industrial
10C	0.0	On Site	Pipeline		Pipelines	Features Industrial
100	0.0	on site	ripetine		1 ipetities	Features
11	0.0	On Site	Depot	-	Container and	Transport,
					Storage	Storage And Delivery
12A	0.0	On Site	Electricity Sub Station	-	Electrical Features	Infrastructure And Facilities
13B	0.0	On Site	Tank	-	Tanks (Generic)	Industrial Features
14	0.0	On Site	Tank	-	Tanks (Generic)	Industrial Features
15	0.0	On Site	Tank	-	Tanks (Generic)	Industrial
16E	0.0	On Site	Tank	-	Tanks (Generic)	Features Industrial
17C	0.0	On Site	Tank	-	Tanks (Generic)	Features Industrial
						Features
18A	0.0	On Site	Tank	-	Tanks (Generic)	Industrial Features
19	0.0	On Site	Depot	-	Container and	Transport,
					Storage	Storage And
		0.00	01:		01:	Delivery
20A	0.0	On Site	Chimney	-	Chimneys	Industrial Features
21	0.0	On Site	Pipeline		Pipelines	Industrial
	0.0	0.1.0.1.0	. ipeune		petimes	Features
22	0.0	On Site	Depot	-	Container and	Transport,
					Storage	Storage And
						Delivery
23	0.0	On Site	Tank	-	Tanks (Generic)	Industrial Features
24D	0.0	On Site	Depot	-	Container and	Transport,
					Storage	Storage And
050	0.0	0. 6:1	T 1		T 1 (0 :)	Delivery
25B	0.0	On Site	Tank	-	Tanks (Generic)	Industrial Features
26	0.0	On Site	Pipeline	-	Pipelines	Industrial Features
27	0.0	On Site	Pipeline	-	Pipelines	Industrial
28E	0.0	On Site	Tank	-	Tanks (Generic)	Features Industrial
20	/ 0	NE	Floranicia, Cole Colo		Firefre	Features
29	6.0	NE	Electricity Sub Station	-	Electrical Features	Infrastructure And Facilities

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30F	35.0	SE	J R Harper	1 The Flexes, Merton Road, Ambrosden, Bicester, 0X25 2LZ	Livestock Farming	Farming
31F	57.0	S	Chaucer Paper Co	The Barn, Merton Road, Ambrosden,	Wood Products	Industrial
				Bicester, 0X25 2LZ	Including	Products
					Charcoal, Paper,	
					Card and Board	
32	78.0	NW	Sewage Works	-	Waste Storage,	Infrastructure And
					Processing and	Facilities
					Disposal	
33	89.0	NW	Electricity Sub Station	-	Electrical	Infrastructure And
					Features	Facilities
34	171.0	NW	Sewage Works	-	Waste Storage,	Infrastructure And
					Processing and	Facilities
					Disposal	
35	173.0	NE	Wash N Vac	73, Jay Close, Bicester, OX26 6XN	Vehicle Cleaning	Personal,
					Services	Consumer And
						Other Services
36	197.0	S	Tank	-	Tanks (Generic)	Industrial
						Features
37	235.0	N	Electricity Sub Station	-	Electrical	Infrastructure And
					Features	Facilities

3.2 Petrol and Fuel Sites

Records of petrol or fuel sites within 500m of the study site:

1

The following petrol or fuel site records provided by Catalist are represented as points on the Current Land Use map:

ID	Distance	Direction	NGR	Company	Address	LPG	Status
38	474.0	NE	-,-	Obsolete	Three Corners Garage,	Not Applicable	Obsolete
					Ploughley Road, Ploughley		
					Road, Ambrosden, Bicester,		
					Oxfordshire, OX25 5LU		

3.3 Underground High Pressure Oil and Gas Pipelines

Records of high pressure underground pipelines within 500m of the study site:

0

Database searched and no data found.





4. Geology

4.1 Artificial Ground and Made Ground

The database has been searched on site, including a 50m buffer.

LEX Code	Description	Rock Type
MGR-MGRD	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
LSGR-UNKN	LANDSCAPED GROUND (UNDIVIDED)	UNKNOWN/UNCLASSIFIED ENTRY

(Derived from the BGS 1:50,000 Digital Geological Map of Great Britain)

4.2 Superficial Ground and Drift Geology

The database has been searched on site, including a 50m buffer.

Lex Code	Description	Rock Type
ALV-CSSG	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL
ALV-CSSG	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL
ALV-CSSG	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL

(Derived from the BGS 1:50,000 Digital Geological Map of Great Britain)

4.3 Bedrock and Solid Geology

The database has been searched on site, including a 50m buffer.

LEX Code	Description	Rock Type
KLC-MDST	KELLAWAYS CLAY MEMBER	MUDSTONE
CB-LMST	CORNBRASH FORMATION	LIMESTONE
CB-LMST	CORNBRASH FORMATION	LIMESTONE
CB-LMST	CORNBRASH FORMATION	LIMESTONE
PET-MDST	PETERBOROUGH MEMBER	MUDSTONE
KLS-SDSL	KELLAWAYS SAND MEMBER	SANDSTONE AND SILTSTONE, INTERBEDDED
PET-MDST	PETERBOROUGH MEMBER	MUDSTONE
CB-LMST	CORNBRASH FORMATION	LIMESTONE
SBY-MDST	STEWARTBY MEMBER	MUDSTONE
WEY-MDST	WEYMOUTH MEMBER	MUDSTONE
PET-MDST	PETERBOROUGH MEMBER	MUDSTONE
KLS-SDSL	KELLAWAYS SAND MEMBER	SANDSTONE AND SILTSTONE, INTERBEDDED
KLC-MDST	KELLAWAYS CLAY MEMBER	MUDSTONE
KLC-MDST	KELLAWAYS CLAY MEMBER	MUDSTONE
KLC-MDST	KELLAWAYS CLAY MEMBER	MUDSTONE
KLS-SDSL	KELLAWAYS SAND MEMBER	SANDSTONE AND SILTSTONE, INTERBEDDED
CB-LMST	CORNBRASH FORMATION	LIMESTONE
(Danised from the DCC 1 E0 000 Digital Contaginal M	Inn of Cunck Duitein)	

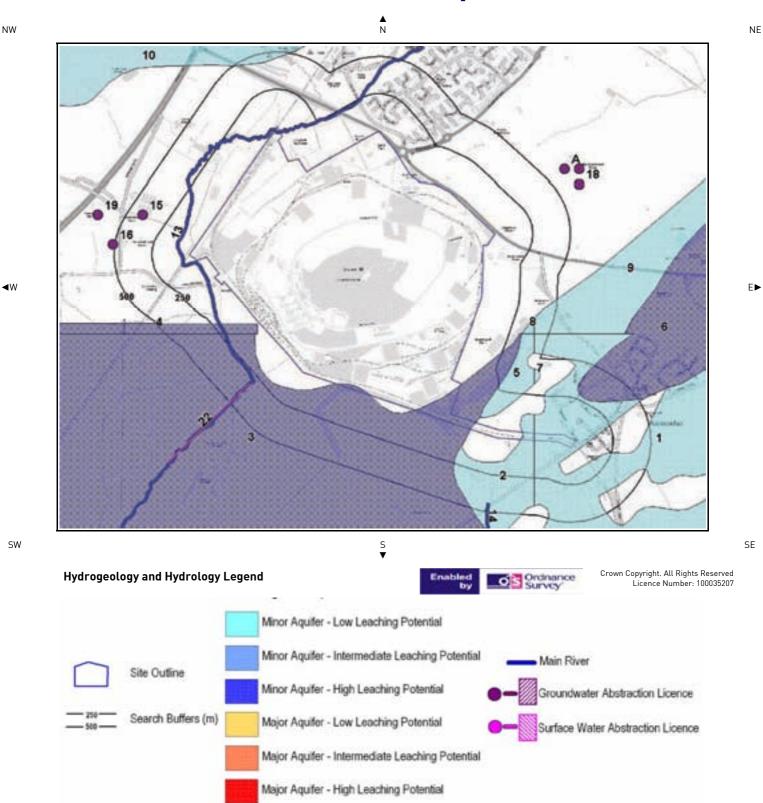
(Derived from the BGS 1:50,000 Digital Geological Map of Great Britain)

For more detailed geological and ground stability data please refer to the "GroundSure Geolnsight". Available from our website.





5. Hydrogeology and Hydrology - Aquifer and Abstraction Licence Map

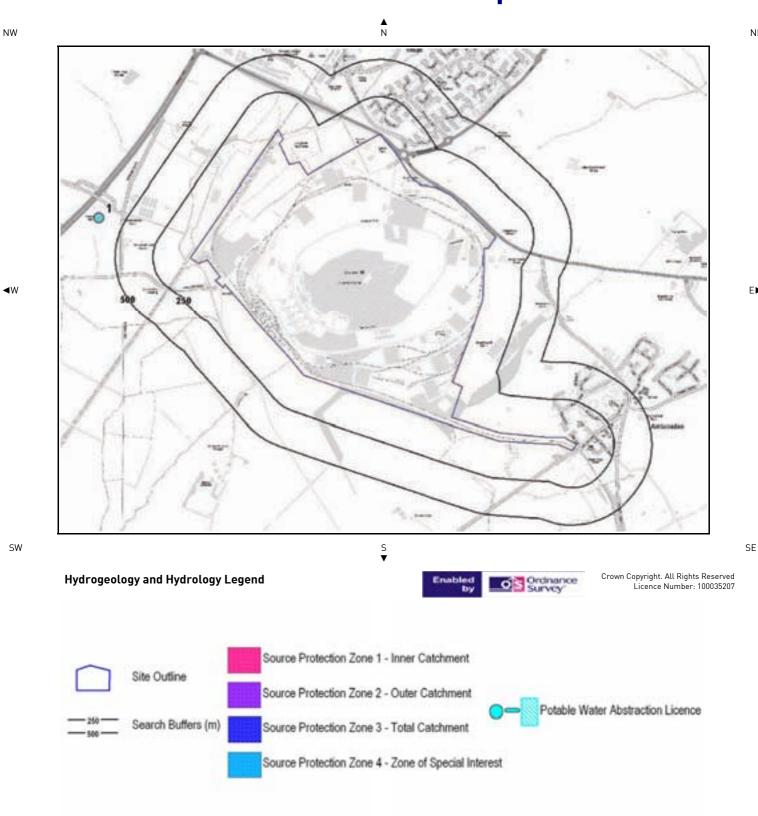


Report Reference: EMS-97881_123437





5b. Hydrogeology and Hydrology - SPZ and Potable Water Abstraction Map



Report Reference: EMS-97881_123437





5. Hydrogeology and Hydrology

5.1 Groundwater Vulnerability and Soil Classification

Records of aquifer and soil classification within 200m of the study site:

Yes

The following groundwater information is represented as polygons on the Aquifer and Abstraction Licence Map:

ID	Distance	Direction	Classification	
1	0.0	On Site	Minor Aquifer/Low Leaching Potential	
2	0.0	On Site	Minor Aquifer/Low Leaching Potential	
3	0.0	On Site	Minor Aquifer/High Leaching Potential	
4	14.0	SW	Minor Aquifer/High Leaching Potential	
5	39.0	N	Minor Aquifer/Low Leaching Potential	

5.2 Groundwater Abstraction Licences

Are there any Groundwater Abstraction Licences within 1000m of the study site?

Yes

The following Abstraction Licences records are represented as points, lines and regions on the Aquifer and Abstraction Licence Map:

ID	Distance	Direction	NGR	Details	
15	407.0	NW	457400,220800	Licence No: 28/39/14/0295	Original Application No:
				Details: General Farming & Domestic	Original Start Date: 8/7/1983
				Direct Source: Thames Groundwater	Expiry Date: -
				Point: Wendlebury Lane, Bicester (a)	Issue No: 100
				Data Type: Point	Version Start Date: 8/7/1983
					Version End Date: -
16	515.0	W	457200,220600	Licence No: 28/39/14/0329	Original Application No:
				Details: General Farming & Domestic	Original Start Date: 16/11/1994
				Direct Source: Thames Groundwater	Expiry Date: -
				Point: Promised Land Farm, Bicester (a)	Issue No: 100
				Data Type: Point	Version Start Date: 16/11/1994
				71	Version End Date: -
17A	626.0	NE	460200,221100	Licence No: 28/39/14/0035	Original Application No:
			•	Details: General Farming & Domestic	Original Start Date: 13/6/1966
				Direct Source: Thames Groundwater	Expiry Date: -
				Point: Little Wretchwick Farm, Bicester (a)	Issue No: 100
				Data Type: Point	Version Start Date: 26/7/1966
				Sata Type T Sint	Version End Date: -
18	647.0	NE	460300,221000	Licence No: 28/39/14/0035	Original Application No:
	0 17 10		100000,221000	Details: General Farming & Domestic	Original Start Date: 13/6/1966
				Direct Source: Thames Groundwater	Expiry Date: -
				Point: Little Wretchwick Farm, Bicester (b)	Issue No: 100
				Data Type: Point	Version Start Date: 26/7/1966
				Data Type. I offic	Version End Date: -
19	667.0	NW	457100,220800	Licence No: 28/39/14/0300	Original Application No:
17	007.0		407100,220000	Details: Drinking, Cooking, Sanitary, Washing,	Original Start Date: 19/3/1987
				(Small Garden) - Commercial/Industrial/Public	Expiry Date: -
				Services	Issue No: 100
				Direct Source: Thames Groundwater	Version Start Date: 19/3/1987
				Point: Bicester Trailer Park, Oxford Road,	Version Start Date: - Version End Date: -
				Wendlebury	version Life Date: -
				Data Type: Point	
Not	683.0	NW	457990,222000	Licence No: 28/39/14/0349	Original Application No:
shown	003.0	INVV	43/770,222000	Details: Pollution Remediation	Original Start Date: 28/9/2004
SHOWII				Direct Source: Thames Groundwater	Expiry Date: 31/3/2018
					Issue No: 1
				Point: Pringle Drive Filling Station Bicester	Version Start Date: 28/9/2004
				Oxon	
				Data Type: Point	Version End Date: -

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21A 703.0 NE 460300,221100

Licence No: 28/39/14/0035
Details: General Farming & Domestic
Direct Source: Thames Groundwater
Point: Little Wretcwick Farm, Bicester (c)
Data Type: Point

Original Application No: Original Start Date: 13/6/1966 Expiry Date: -Issue No: 100 Version Start Date: 26/7/1966 Version End Date: -

5.3 Surface Water Abstraction Licences

Are there any Surface Water Abstraction Licences within 1000m of the study site?

Yes

The following Surface Water Abstraction Licences records are represented as points, lines and regions on the Aquifer and Abstraction Licence Map:

ID	Distance	Direction	NGR	Details	
22	317.0	SW	457560,219140	Licence No: 28/39/14/0350	Application No:
				Details: Make-Up Or Top Up Water	Original Start Date: 6/5/2005
				Direct Source: Thames Surface Water - Non	Expiry Date: 31/3/2018
				Tidal	Issue No: 1
				Point: Langford Brook At Merton Grounds	Version Start Date: 6/5/2005
				Farm, Merton	Version End Date: -
				Data Type: Line	

5.4 Potable Water Abstraction Licences

Are there any Potable Water Abstraction Licences within 2000m of the study site?

Yes

The following Potable Water Abstraction Licences records are represented as points, lines and regions on the SPZ and Potable Water Abstraction Map:

ID	D:-4	Direction	NGR	Details	
1U 1	Distance 667.0				0-:-: 4 :+: N-
ı	667.0	NW	457100,220800	Licence No: 28/39/14/0300	Original Application No:
				Details: Drinking, Cooking, Sanitary, Washing,	Original Start Date: 19/3/1987
				(Small Garden) - Commercial/Industrial/Public	Expiry Date: -
				Services	Issue No: 100
				Direct Source: Thames Groundwater	Version Start Date:
				Point: Bicester Trailer Park, Oxford Road,	Version End Date: -
				Wendlebury	
				Data Type: Point	
Not	1912.0	S	457800,217950	Licence No: 28/39/14/0318	Original Application No:
shown				Details: Drinking, Cooking, Sanitary, Washing,	Original Start Date: 9/7/1992
				(Small Garden) - Commercial/Industrial/Public	Expiry Date: -
				Services	Issue No: 102
				Direct Source: Thames Groundwater	Version Start Date:
				Point: The Manor House Nursing Home, Merton	Version End Date: -
				(bh B)	
				Data Type: Point	
Not	1915.0	S	457820,217940	Licence No: 28/39/14/0318	Original Application No:
shown				Details: Drinking, Cooking, Sanitary, Washing,	Original Start Date: 9/7/1992
				(Small Garden) - Commercial/Industrial/Public	Expiry Date: -
				Services	Issue No: 102
				Direct Source: Thames Groundwater	Version Start Date:
				Point: The Manor House Nursing Home, Merton	Version End Date: -
				(bh A)	
				Data Type: Point	

5.5 Source Protection Zones

Are there any Source Protection Zones within 500m of the study site?

No

Database searched and no data found.

5.6 River Quality

Is there any Environment Agency information on river quality within 500m of the study site?

Yes

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The following river quality records are not represented on mapping:

Distance	Direction	River	Reach	Chemical Grade	Biological Grade
0.0	On Site	Langford Brook	Stratton Audley - Bicester Stw	D	В
24.0	NW	Langford Brook	Bicester Stw - Ray	С	В

5.7 Main Rivers

Are there any Main Rivers within 500m of the study site?

Yes

The following main river records are represented on the Aquifer and Abstractions Map:

ID	Distance	Direction	
13	0.0	On Site	
14	441.0	S	

5.8 Surface Water Features

Are there any surface water features within 250m of the study site?

Yes

The following surface water records are not represented on mapping:

Distance to Surface Water (m)	on-site	0-50	51-250
Surface water features within 250m of the study site	Yes	Yes	Yes





6. Surface Water Flood Map

AN NE

Surface Water Flood Legend

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6. Flooding

6.1 Zone 2 Flooding

Zone 2 floodplain estimates the annual probability of flooding as one in one thousand (0.1%) or greater from rivers and the sea but less than 1% from rivers or 0.5% from the sea. Alternatively, where information is available they may show the highest known flood level.

Is the site within 250m of an Environment Agency indicative Zone 2 floodplain?

Yes

Guidance: More detailed information may be available from the Environment Agency through their floodline (0845 988 1188) or by ordering an Environment Agency Flood Report from the local Environment Agency Office.

The following floodplain records are represented as green shading on the Flood Map:

ID	Distance	Direction	Update	Туре
1	0.0	On Site	17-Dec-2009	Zone 2 - (Fluvial)
2	129.0	S	17-Dec-2009	Zone 2 - (Fluvial)
3	230.0	SW	17-Dec-2009	Zone 2 - (Fluvial)

6.2 Zone 3 Flooding

Zone 3 estimates the annual probability of flooding as one in one hundred (1%) or greater from rivers and a one in two hundred (0.5%) or greater from the sea. Alternatively, where information is available they may show the highest known flood level.

Is the site within 250m of an Environment Agency indicative Zone 3 floodplain?

Yes

Guidance: More detailed information may be available from the Environment Agency through their floodline (0845 988 1188) or by ordering an Environment Agency Flood Report from the local Environment Agency Office.

ID	Distance	Direction	Update	Туре
6	0.0	On Site	17-Dec-2009	Zone 3 - (Fluvial)
7	144.0	S	17-Dec-2009	Zone 3 - (Fluvial)

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8 234.0 SW 17-Dec-2009 Zone 3 - (Fluvial)

6.3 Flood Defences

Are there any Flood Defences within 250m of the study site?

No

6.4 Areas benefiting from Flood Defences

Are there any areas benefiting from Flood Defences within 250m of the study site?

No

Guidance: More detailed information may be available from the Environment Agency through their floodline (0845 988 1188) or by ordering an Environment Agency Flood Report from the local Environment Agency Office.

6.5 Areas used for Flood Storage

Are there any areas used for Flood Storage within 250m of the study site?

No

Guidance: More detailed information may be available from the Environment Agency through their floodline (0845 988 1188) or by ordering an Environment Agency Flood Report from the local Environment Agency Office.

6.6 Groundwater Flooding Susceptibility Areas

Are there any British Geological Survey groundwater flooding susceptibility flood areas within 50m of the boundary of the study site?

Yes

What is the highest susceptibility to groundwater flooding in the search area based on the underlying geological conditions?

High

Guidance: Where high groundwater flooding susceptibility is indicated, this means that given the geological conditions in the area groundwater flooding hazard should be considered in all land-use planning decisions. It is recommended that other relevant information e.g. records of previous incidence of groundwater flooding, rainfall, property type, and land drainage information be investigated in order to establish relative, but not absolute, risk of groundwater flooding.

6.7 Groundwater Flooding Confidence Areas

What is the British Geological Survey confidence rating in this result?

Moderately High

Notes:

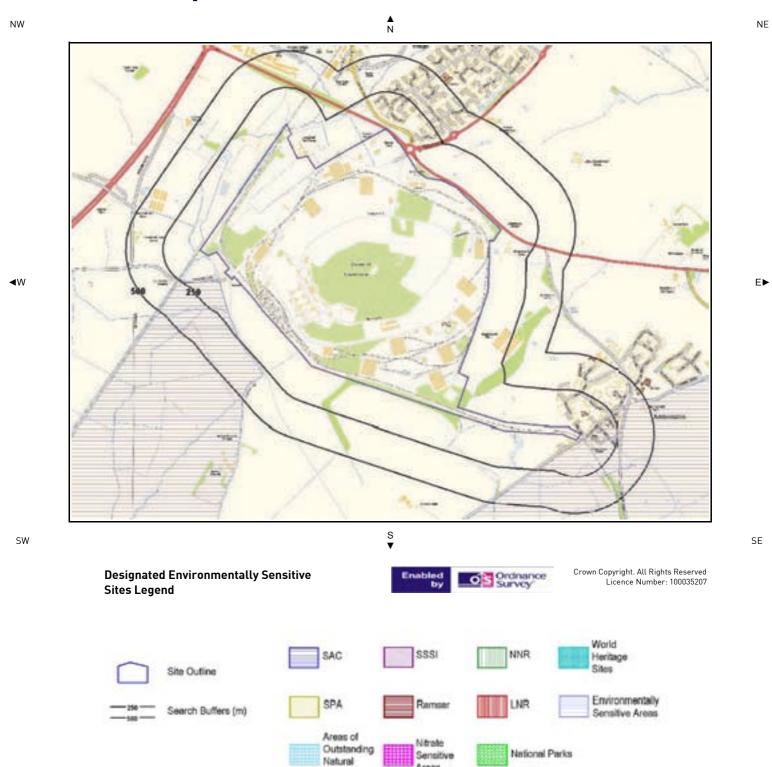
Groundwater flooding is defined as the emergence of groundwater at the ground surface or the rising of groundwater into man-made ground under conditions where the normal range of groundwater levels is exceeded.

The confidence rating is on a fivefold scale - Low, Moderately Low, Moderate, Moderately High and High. This provides a relative indication of the BGS confidence in the accuracy of the susceptibility result for groundwater flooding. This is based on the amount and precision of the information used in the assessment. In areas with a relatively lower level of confidence the susceptibility result should be treated with more caution. In other areas with higher levels of confidence the susceptibility result can be used with more confidence.





7.Designated Environmentally Sensitive Sites Map



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Beauty





7. Designated Environmentally Sensitive Sites

Presence of D	esignated Environment	ally Sensitive Sites within 500m of the study s	site? Ye
Records of Sit	tes of Special Scientific I	nterest (SSSI) within 500m of the study site:	
Database searc	hed and no data found.		
Records of Na	ational Nature Reserves	(NNR) within 500m of the study site:	1
Database searc	hed and no data found.		
Records of Sp	ecial Areas of Conserva	tion (SAC) within 500m of the study site:	
Database searc	hed and no data found.		
Records of Sp	ecial Protection Areas (SPA) within 500m of the study site:	1
Database searc	hed and no data found.		
Records of Ra	ımsar sites within 500m	of the study site:	1
Database searc	hed and no data found.		
Records of Lo	cal Nature Reserves (LN	IR) within 500m of the study site:	1
Database searc	hed and no data found.		
Records of Wo	orld Heritage Sites withi	n 500m of the study site:	
Database searc	hed and no data found.		
Records of En	vironmentally Sensitive	Areas within 500m of the study site:	:
The following En Sensitive Sites M		records produced by DEFRA are represented as polygo	ns on the Designated Environmentally
ID Distan	•	ESA Name	Data Source
1 16.0		Upper Thames Tributaries Upper Thames Tributaries	Natural England Natural England
3 224.		Upper Thames Tributaries	Natural England
Records of Ar	eas of Outstanding Natu	ral Beauty (AONB) within 500m of the study s	ite:
Database searc	hed and no data found.		
Records of Na	ational Parks (NP) within	500m of the study site:	
Database searc	hed and no data found.		
Records of Ni	trate Sensitive Areas wi	thin 500m of the study site:	1
Database searc	hed and no data found.		
Report Refer	ence: EMS-97881_123	437	Brought to you by emapsite





Records of Nitrate Vulnerable Zones within 500m of the study site:

1.

The following Nitrate Vulnerable Zone records produced by DEFRA are not represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance	Direction	NVZ Name	Data Source
	0.0	On Site	No place name provided	DEFRA
	0.0	On Site	No place name provided	DEFRA
	0.0	On Site	No place name provided	DEFRA
	259.0	Е	No place name provided	DEFRA





8. Natural Hazards Findings

8.1 Detailed BGS GeoSure Data

BGS GeoSure Data has been searched to 50m. The data is included in tabular format. If you require further information, please obtain a GroundSure GeoInsight. Available from our website. The following information has been found:

8.1.1 Shrink Swell

What is the maximum Shrink-Swell* hazard rating identified on the study site?

Moderate

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard

Ground conditions predominantly high plasticity. Do not plant or remove trees or shrubs near to buildings without expert advice about their effect and management. For new build, consideration should be given to advice published by the National House Building Council (NHBC) and the Building Research Establishment (BRE). There is a probable increase in construction cost to reduce potential shrink-swell problems. For existing property, there is a probable increase in insurance risk during droughts or where vegetation with high moisture demands is present.

8.1.2 Landslides

What is the maximum Landslide* hazard rating identified on the study site?

Moderate

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard

Significant potential for slope instability with relatively small changes in ground conditions. Avoid large amounts of water entering the ground through pipe leakage or soak-aways. Do not undercut or place large amounts of material on slopes without technical advice. For new build – consider the potential and consequences of ground movement during excavations, or consequence of changes to loading or drainage. For existing property – probable increase in insurance risk is likely due to potential natural slope instability after changes to ground conditions such as a very long, excessively wet winter.

8.1.3 Soluble Rocks

What is the maximum Soluble Rocks* hazard rating identified on the study site?

Very Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard

Significant soluble rocks are present, but with few dissolution features and no recorded subsidence. Problems unlikely except with considerable surface or subsurface water flow. No special actions required to avoid problems due to soluble rocks. No special ground investigation required or increased construction costs are likely. An increase in financial risk due to potential problems with soluble rocks is unlikely.

8.1.4 Compressible Ground

What is the maximum Compressible Ground* hazard rating identified on the study site?

Moderate

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard

Significant potential for compressibility problems. Avoid large differential loadings of ground. Do not drain or de-water ground near the property without technical advice. For new build – consider possibility of compressible ground in ground investigation, construction and building design. Consider effects of groundwater changes. Extra construction costs are likely. For existing property –possible increase in insurance risk from compressibility, especially if water conditions or loading of the ground change significantly.

8.1.5 Collapsible Rocks

What is the maximum Collapsible Rocks* hazard rating identified on the study site?

Null - Negligible

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No indicators for collapsible deposits identified; No special actions required to avoid problems due to collapsible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with collapsible deposits.

8.1.6 Running Sand

What is the maximum Running Sand* hazard rating identified on the study site?

Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard

Possibility of running sand problems after major changes in ground conditions. Normal maintenance to avoid leakage of water-bearing services or water bodies (ponds, swimming pools) should reduce likelihood of problems due to running sand. For new build – consider possibility of running sand into trenches or excavations if water table is high or sandy strata are exposed to water. Avoid concentrated water inputs to site. Unlikely to be an increase in construction costs due to potential for running sand. For existing property – no significant increase in insurance risk due to running sand problems is likely.

^{*} This indicates an automatically generated 50m buffer and site.





9.Mining

9.1 Coal Mining

Are there any coal mining areas within 75m of the study site?

No

Database searched and no data found.

9.2 Shallow Mining

What is the hazard of subsidence relating to shallow mining on-site (including a 150m buffer)?

Negligible

Guidance: Where negligible potential is indicated, this means that the rocks underlying the area are not likely to have been mined at shallow depth.

9.3 Brine Affected Areas

Are there any brine affected areas within 75m of the study site?

No

Database searched and no data found.





10.Contacts

EmapSite

Telephone: 0118 9736883 sales@emapsite.com

emapsite™

British Geological Survey (England & Wales)

Kingsley Dunham Centre Keyworth, Nottingham NG12 5GG Tel: 0115 936 3143. Fax: 0115 936 3276. Email: enquiries@bgs.ac.uk Web: www.bas.ac.uk

BGS Geological Hazards Reports and general geological enquiries

Environment Agency

National Customer Contact Centre PO Box 544 Rotherham S60 1BY Tel: 08708 506 506

Web: www.environment-agency.gov.uk Email: enquiries@environment-agency.gov.uk

Health Protection Agency

Chilton, Didcot, Oxon, OX11 ORQ

Tel: 01235 822622 www.hpa.org.uk/radiation

Radon measures and general radon information and guidance

The Coal Authority

200 Lichfield Lane, Mansfield, Notts NG18 4RG Tel: 0845 762 6848. DX 716176 Mansfield 5 www.coal-authority.co.uk Coal mining reports and related enquiries

Ordnance Survey

Romsey Road Southampton S016 4GU Tel: 08456 050505

Local Authority

Authority: Cherwell District Council

Phone: 01295 252535

Web: www.cherwell-dc.gov.uk

Address: Bodicote House, Bodicote, Banbury, OX15 4AA

Get Mapping PLC

Virginia Villas, High Street, Hartley Witney, Hampshire RG27 8NW

Tel: 01252 845444

getmapping

Acknowledgements

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Environment

Agency













Standard Terms and Conditions

Definitions

In these conditions unless the context otherwise requires:

"Beneficiary" means the Client or the customer of the Client for whom the Client has procured the Services

"Commission" means an order for Consultancy Services submitted by a Client.

"Consultancy Services" mean consultancy services provided by GroundSure including, without limitation, carrying out interpretation of third party and in-house environmental data, provision of environmental consultancy advice, undertaking environmental audits and assessments, Site investigation, Site monitoring and related items.

"Content" means any data, database or other information contained in a Report or Mapping which is provided to GroundSure by a Data Provider.
"Contract" means the contract between GroundSure and the Client for the performance of the Services which arises upon GroundSure's acceptance of an Order or Commission and which shall incorporate these conditions, the relevant GroundSure User Guide, proposal by GroundSure and the content of any subsequent report, and any agreed amendments in accordance with condition 11

"Client" means the party that submits an Order or Commission.
"Client" means the party that submits an Order or Commission.
"Data Provider" means any third party providing Content to GroundSure.
"Data Report" means reports comprising factual data with no professional interpretation in respect of the level of likely risk and/or liability available from GroundSure.
"GroundSure" means GroundSure Limited, a company registered in England and Wales under number 03421028 and whose registered office is at Greater London House, Hampstead Road, London NW1 7EJ.

"Home Information Pack" means a combination of reports required when selling a residential property.

"Intellectual Property" means any patent, copyright, design rights, service marks, moral rights, data protection rights, know-how, trade mark or any other intellectual property rights. "Mapping" an historical map or a combination of historical maps of various ages, time periods and scales available from GroundSure.

"Order" means an order form submitted by the Client requiring Services from GroundSure in respect of a specified Site. "Order Website" means online platform via which Orders may be placed.

"Report" means a Risk Screening Report or Data Report for commercial or residential property available from GroundSure relating to the Site prepared in accordance with the specifications set out in the relevant User Guide.

"Risk Screening Report" means one of GroundSure's risk screening reports such as GroundSure Homebuyers, GroundSure Home Environmental GroundSure SiteGuard, GroundSure Screening,

GroundSure Review, GroundSure Developer Review, or any other risk screening report available from GroundSure.

"Services" means the provision of any Report, Mapping or Consultancy Services which GroundSure has agreed to carry out for the Client/Beneficiary on these terms and conditions in respect of

one. "Site" means the landsite in respect of which GroundSure provides the Services. "User Guide" means the relevant current version of the user guide, available upon request from GroundSure.

Scope of Services

- 2.1 GroundSure agrees to carry out the Services in accordance with the Contract and to the extent set out therein.
- GroundSure shall exercise all the reasonable skill, care and diligence to be expected of experienced environmental consultants in the performance of the Services.

 The Client acknowledges that it has not relied on any statement or representation made by or on behalf of GroundSure which is not set out and expressly agreed in the Contract.
- 2.4 Terms and conditions appearing on a Client's order form, printed stationery or other communication, including invoices, to GroundSure, its employees, servants, agents or other representatives or any terms implied by custom, practice or course of dealing shall be of no effect and these terms and conditions shall prevail over all others.
- 2.5. In the event that a Client/Beneficiary opts to take out insurance in conjunction with or as a result of the Services, such insurance shall be subject solely to the terms of any policy issued to it in that respect and GroundSure will have no liability therefore.

 2.6. GroundSure's quotations/proposals are valid for a period of 30 days only. GroundSure reserves the right to withdraw any quotation at any time before GroundSure accepts an Order or
- Commission. GroundSure's acceptance of an Order or Commission shall be effective only where such acceptance is in writing and signed by GroundSure's authorised representative or where accepted via GroundSure's Order Website.

The Client's obligations

- 3.1 The Client shall be solely responsible for ensuring that the Report/Mapping ordered is appropriate and suitable for the Beneficiary's needs
- 3.2 The Client shall (or shall procure that the Beneficiary shall) supply to GroundSure as soon as practicable and without charge all information necessary and accurate relevant data including any specific and/or unusual environmental information relating to the Site known to the Client/Beneficiary which may pertain to the Services and shall give such assistance as GroundSure shall reasonably require in the performance of the Services (including, without limitation, access to a Site, facilities and equipment as agreed in the Contract).
- 3.3 Where Client/Beneficiary approval or decision is required, such approval or decision shall be given or procured in reasonable time as not to delay or disrupt the performance of any other part of
- 3.4 The Client shall not and shall not knowingly permit the Beneficiary to, save as expressly permitted by these terms and conditions, re-sell, alter, add to, amend or use out of context the content of any Report, Mapping or, in respect of any Services, information given by GroundSure. For the avoidance of doubt, the Client and Beneficiary may make the Report, Mapping or GroundSure's findings available to a third party, but such third party cannot rely on the same unless expressly permitted under condition 4.

 3.5 The Client is responsible for maintaining the confidentiality of its user name and password if using GroundSure's internet ordering service and accepts responsibility for all activity that occurs
- under such account and password.

- 4.1 Upon full payment of all relevant fees and subject to the provisions of these terms and conditions, the Client and Beneficiary are granted an irrevocable royalty-free licence to use the information contained in the Report, Mapping or in a report prepared by GroundSure in respect of or arising out of the Consultancy Services. The Services may only be used for the benefit of the Client and those persons listed in conditions 4.2 and 4.3.
- 4.2 In relation to Data Reports, Mapping and Risk Screening Reports, the Client shall be entitled to make Reports available to (i) the Beneficiary, (iii) the Beneficiary's professional advisers, (iii) any person providing funding to the Beneficiary in relation to the Site (whether directly or as part of a lending syndicate), (iv) the first purchaser or first tenant of the Site (v) the professional advisers and lenders of the first purchaser or tenant of the Site. For the avoidance of doubt, such persons shall include any entity necessary under the Housing Act 2004 (as amended). Accordingly GroundSure shall have the same duties and obligations to those persons in respect of the Services as it has to the Client and those persons shall have the benefit of any of the Client's rights under the Contract as if those persons were parties to the Contract. For the avoidance of doubt, the limitations of GroundSure's liability as set out in condition 7 shall apply.
- 4.3 In relation to Consultancy Services, reliance shall be limited to the Client, Beneficiary and named parties on the Report.
 4.4 Save as set out in conditions 4.2 and 4.3 and unless otherwise agreed in writing with GroundSure, any other party considering the information supplied by GroundSure as part of the Services,
- 4.4 Save as set out in Conditions 4.2 and 4.3 and unless otherwise agreed in writing with ordundsure, any other party considering the information supplied by ordundsure as part of the services, including (but not limited to) insurance underwriters, does so at their own risk and GroundSure has no legal obligations to such party unless otherwise agreed in writing.

 4.5 The Client shall not and shall not knowingly permit any person (including the Beneficiary) who is provided with a copy of any Report shall not except as permitted herein or by separate agreement with GroundSure: (a) remove, suppress or modify any trade mark, copyright or other proprietary marking from the Report or Mapping; (b) create any product which is derived directly or indirectly from the data contained in the Report or Mapping; (c) combine the Report or incorporate the Report or Mapping into any other information data or service; or (d) re-format or otherwise change (whether by modification, addition or enhancement) data or images contained in the Report or Mapping.
- 4.6 Notwithstanding condition 4.5, if the Client acts in a professional capacity, it may make reasonable use of a Report and/or findings made as a result of Consultancy Services to advise Beneficiaries. However, GroundSure shall have no liability in respect of any opinion or report given to such Beneficiaries by the Client or a third party.

- 5.1 GroundSure shall charge the Client fees at the rate and frequency specified in the Contract together, in the case of Consultancy Services, with all proper disbursements incurred by GroundSure in performing the Services. For the avoidance of doubt, the fees payable for the Services are as set out in GroundSure's written proposal, Order Website or Order acknowledgement form. The Client shall in addition pay all value added tax or other tax payable on such fees and disbursements in relation to the provision of the Services.
- 5.2 Unless GroundSure requires prepayment, the Client shall promptly pay all fees disbursements and other monies due to GroundSure in full without deduction, counterclaim or set off together with such value added tax or other tax as may be required within 30 days from the date of GroundSure's invoice or such other period as may be agreed in writing between GroundSure and the Client ("Payment Date"). GroundSure reserves the right to charge interest which shall accrue on a daily basis from 30 days after the date of Payment Date until the date of payment (whether before or after judgement) at the rate of five per cent per annum above the Bank of England base rate from time to time.
 5.3 In the event that the Client disputes the amount payable in respect of GroundSure's invoice it shall notify GroundSure no later than 28 days after the date thereof that it is in dispute. In default of
- such notification the Client shall be deemed to have agreed the amount thereof. As soon as reasonably practicable following receipt of a notification in respect of any disputed invoice, a member of the management team at GroundSure shall contact the Client and the parties shall use all reasonable endeavours to resolve the dispute.

Intellectual Property

- 6.1 Subject to the provisions of condition 4.1, the Client and the Beneficiary hereby acknowledge that all Intellectual Property in the Services are and shall remain owned by either GroundSure or the Data Providers and nothing in these terms purports to transfer or assign any rights to the Client or the Beneficiary in respect of the Intellectual Property.
- 6.2 The Client shall acknowledge the ownership of the Content where such Content is incorporated or used in the Client's own documents, reports, systems or services whether or not these are 6.3 Data Providers may enforce any breach of condition 6.1 against the Client or Beneficiary

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- 7.1 Nothing in these terms and conditions shall limit GroundSure's liability for causing death or personal injury through negligence or wilful default.
- 7.1 Nothing in these certains and conditions, any information provided by one party ("Disclosing party") to the other party ("Receiving Party") shall be treated as confidential except so far as authorised by the Disclosing Party to provide such information in whole or in part to a third party.

 7.3 Nothing in these conditions shall affect the statutory rights of a consumer under the applicable consumer protection legislation from time to time.

 7.4 In relation to Data Reports, Mapping and Risk Screening Reports, GroundSure's liability under the Contract shall cease upon the expiry of six years from the date when the Beneficiary became
- aware that it may have a claim against GroundSure in respect of the Services provided always that there shall be no liability at the expiration of twelve years from the completion of the Contract. For the avoidance of doubt, any claims in respect of which proceedings are notified to GroundSure in writing prior to the expiry of the time periods referred to in this clause shall survive the expiry of those time periods provided any such claim is actually commenced within six months of notification.
- 7.5 In relation to Consultancy Services GroundSure's liability under the Contract shall cease upon the expiry of six years from the date the Services were completed.
 7.6 GroundSure shall not be liable to the Client or any person to whom the Client provides a copy of a Data Report, Mapping or Risk Screening Report in any circumstances whatsoever unless arising out of a breach on its part of the obligations set out in the Contract.
 7.7 GroundSure shall not be liable if the Data Reports, Mapping or Risk Screening Report are used otherwise than as provided or referred to in these conditions and the relevant User Guide.
- 7.8 Subject to the provisions of condition 7.3, GroundSure makes no representation, warranties, express or implied, as to the accuracy, reliability, completeness, validity or fitness for purpose of any Content and shall not be liable for any omission, error or inaccuracy in relation thereto unless GroundSure should reasonably have been alerted to any omission, error or inaccuracy in the Content.
 7.9 Subject to the provisions of clause 7.1 notwithstanding anything to the contrary contained elsewhere in the Contract, and irrespective of whether multiple parties make use of the same Services,
- the total liability of GroundSure under or in connection with the Contract, whether in contract in tort for breach of statutory duty or otherwise shall not exceed £5 million per claim or series of connected claims.
- 7.10 Whilst GroundSure will use all reasonable endeavours to maintain operability of its internet ordering service it will not be liable for any loss or damages caused by a delay or loss of use of such service. The Client shall use GroundSure's internet ordering service at its own risk. GroundSure shall not be responsible for any damage to a Client or permitted assignee's computer, software,
- nodem, telephone or other property resulting from the use of GroundSure's internet ordering service.

 7.11 The Client accepts, and shall use all reasonable endeavours to procure that anyone who is provided with a copy of the Report accepts, that it has no claim or recourse to any Data Provider or to GroundSure in respect of the acts or omissions of such Data Providers including Content supplied by them save for where a Risk Screening Report comprises part of a Home Information Pack:

 [i] the Data Providers set out in the relevant User Guide shall be responsible for the quality and accuracy of the data supplied by them; and

 [ii) where GroundSure makes an assessment of a Site to determine if it is likely to fall within Part II(A) of the Environmental Protection Act 1990, GroundSure shall be responsible for
- the interpretation of any Content provided by a Data Provider subject to the limitations set out in these terms and conditions.
 7.12 GroundSure shall provide the Services using reasonable skill and care, however, GroundSure shall not be liable for any inaccurate statement or risk rating in a Report which resulted from a
- onable interpretation of the Content.
 Subject to the provisions of clause 7.1, GroundSure shall not be liable for any losses (whether direct or indirect) and including (but not limited to) loss of profit caused by the suspension or reduction of activity on a Site, business interruption, all third party off-Site claims or any loss in value of a Site, loss of goodwill, loss of business opportunity or other similar losses alleged to be 7.14 GroundSure undertakes for the duration of the liability periods referred to in conditions 7.4 and 7.5 to maintain professional indemnity insurance in respect of its liabilities in respect of the
- Contract for £5 million in the aggregate which amount shall first include the whole of any sum payable for death or personal injury provided such insurance is readily available at commercially viable rates or for a lesser amount to be agreed with the Client should the cost of such insurance become commercially unviable. GroundSure shall produce evidence of such insurance if requested by the Client. A greater level of cover may be available upon request and agreement with the Client.
- GroundSure right to suspend or terminate
- 8.1 In the event that GroundSure reasonably believes that the Client or Beneficiary as applicable has not provided the information or assistance required to enable the proper performance of the Services, GroundSure shall be entitled on fourteen days written notice to suspend all further performance of the Services until such time as any such deficiency has been made good.
 8.2 GroundSure may additionally terminate the Contract immediately on written notice in the event that:

 - (i)the Client shall fail to pay any sum due to GroundSure within 28 days of the due date for payment; or (ii)the Client (being an individual) has a bankruptcy order made against him or (being a company) shall enter into liquidation whether compulsory or voluntary or have an Administration Order made against it or if a Receiver shall be appointed over the whole or any part of its property assets or undertaking or if the Client is struck off the Register of Companies or dissolved; or
 - (iii)the Client being a company is unable to pay its debts within the meaning of Section 123 of the Insolvency Act 1986 or being an individual appears unable to pay his debts within the meaning of Section 268 of the Insolvency Act 1986 or if the Client shall enter into a composition or arrangement with the Client's creditors or shall suffer distress or execution to be levied on his goods; or
- (iv) the Client breaches any material term of the Contract (including, but not limited to, the obligations in condition 4) incapable of remedy or if remediable, is not remedied within 14 days of notice of the breach.
- Client's Right to Terminate and Suspend
- 9.1 Subject to condition 10.2, the Client may at any time after commencement of the Services by notice in writing to GroundSure require GroundSure to terminate or suspend immediately performance of all or any of the Services
- 9.2 The Client waives all and any right of cancellation it may have under the Consumer Protection (Distance Selling) Regulations 2000 (as amended) in respect of the Order of a Report/Mapping. This does not affect the Beneficiary's statutory rights
- 10 Consequences of Withdrawal, Termination or Suspension
- 10.1 Upon termination or any suspension of the Services, GroundSure shall take steps to bring to an end the Services in an orderly manner, vacate any Site with all reasonable speed and shall deliver
- to the Client/Beneficiary any property of the Client/ Beneficiary in GroundSure's possession or control.

 10.2 In the event of termination/suspension of the Contract under conditions 8 or 9, the Client shall pay to GroundSure all and any fees payable in respect of the performance of the Services up to the date of termination/suspension. In respect of any Consultancy Services provided, the Client shall also pay GroundSure any additional costs incurred in relation to the termination/suspension of the
- 11.1 The mapping contained in the Services is protected by Crown copyright and must not be used for any purpose outside the context of the Services or as specifically provided in these terms.

 11.2 GroundSure reserves the right to amend these terms and conditions. No variation to these terms shall be valid unless signed by an authorised representative of GroundSure.

- 11.3 No failure on the part of GroundSure to exercise and no delay in exercising, any right, power or provision under these terms and conditions shall operate as a waiver thereof.

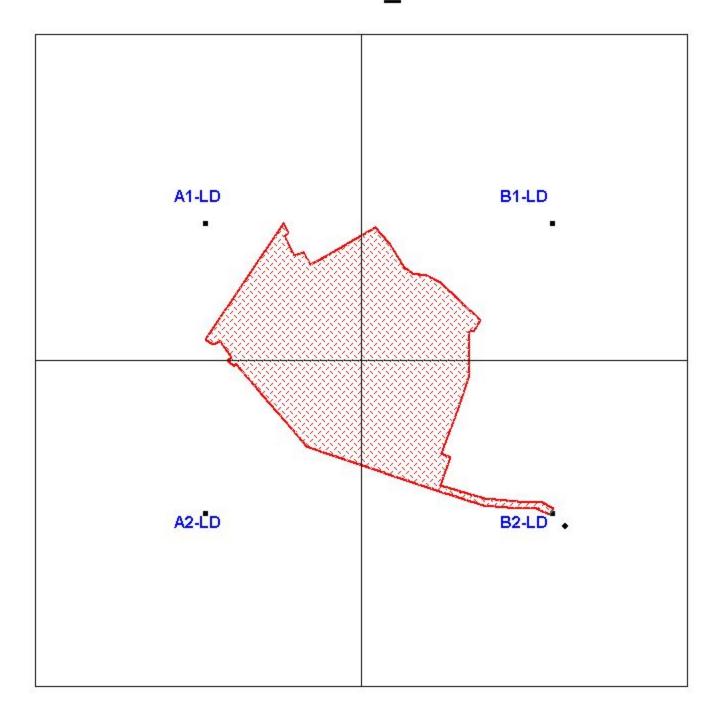
 11.4 Save as expressly provided in conditions 4.2, 4.3, 6.3 and 11.5, no person other than the persons set out therein shall have any right under the Contract (Rights of Third Parties) Act 1999 to enforce any terms of the Contract.
- 11.5 The Secretary of State for Communities and Local Government acting through Ordnance Survey, may enforce breach of conditions 6.1 or 11.1 of these terms and conditions against the Client in accordance with the provisions of the Contracts (Rights of Third Parties) Act 1999.
- 11.6 GroundSure shall not be liable to the Client if the provision of the Services is delayed or prevented by one or more of the following circumstances:
 [i]the Client or Beneficiary's failure to provide facilities, access or information;

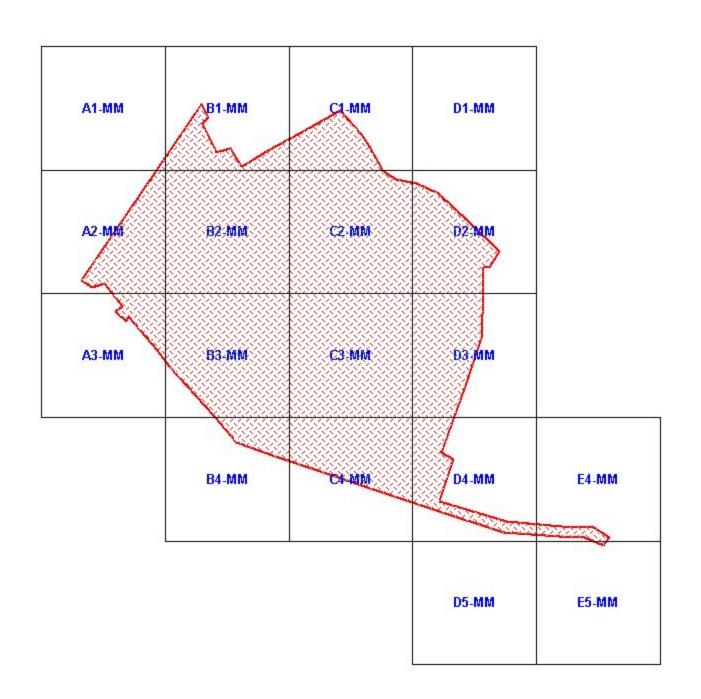
 - fijlfire storm flood tempest or enidemic-(iii)Acts of God or the public enemy;
 - (iv)riot, civil commotion or war;
 - (v)strikes, labour disputes or industrial action;
 - (vi)acts or regulations of any governmental or other agency;
 - (vii)suspension or delay of services at public registries by Data Providers; or
 - (viii)changes in law.
- 11.7 Any notice provided shall be in writing and shall be deemed to be properly given if delivered by hand or sent by first class post, facsimile or by email to the address, facsimile number or email address of the relevant party as may have been notified by each party to the other for such purpose or in the absence of such notification the last known address.
- 11.8 Such notice shall be deemed to have been received on the day of delivery if delivered by hand, facsimile or email and on the second working day after the day of posting if sent by first class post. 11.9 The Contract constitutes the entire contract between the parties and shall supersede all previous arrangements between the parties.
- 11.10 Each of the provisions of the Contract is severable and distinct from the others and if one or more provisions is or should become invalid, illegal or unenforceable, the validity and enforceability of the remaining provisions shall not in any way be tainted or impaired.
- 11.11 These terms and conditions shall be governed by and construed in accordance with English law and any proceedings arising out of or connected with these terms and conditions shall be subject to the exclusive jurisdiction of the English courts.

 11.12 If the Client or Beneficiary has a complaint about the Services, notice should be given in writing to the Compliance Officer at GroundSure who will respond in a timely manner.

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EMS-97881_123435









Liability

- 7.1 Nothing in these terms and conditions shall limit GroundSure's liability for causing death or personal injury through negligence or wilful default.
- 7.2 Save as otherwise set out in these conditions, any information provided by one party ("Disclosing party") to the other party ("Receiving Party") shall be treated as confidential except so far as authorised by the Disclosing Party to provide such information in whole or in part to a third party.
- 7.3 Nothing in these conditions shall affect the statutory rights of a consumer under the applicable consumer protection legislation from time to time.
 7.4 In relation to Data Reports, Mapping and Risk Screening Reports, GroundSure's liability under the Contract shall cease upon the expiry of six years from the date when the Beneficiary became aware that it may have a claim against GroundSure in respect of the Services provided always that there shall be no liability at the expiration of twelve years from the completion of the Contract. For the avoidance of doubt, any claims in respect of which proceedings are notified to GroundSure in writing prior to the expiry of the time periods referred to in this clause shall survive the expiry of those time periods provided any such claim is actually commenced within six months of notification.
- 7.5 In relation to Consultancy Services GroundSure's liability under the Contract shall cease upon the expiry of six years from the date the Services were completed.
 7.6 GroundSure shall not be liable to the Client or any person to whom the Client provides a copy of a Data Report, Mapping or Risk Screening Report in any circumstances whatsoever unless arising
- out of a breach on its part of the obligations set out in the Contract.
 7.7 GroundSure shall not be liable if the Data Reports, Mapping or Risk Screening Report are used otherwise than as provided or referred to in these conditions and the relevant User Guide.
- 7.8 Subject to the provisions of condition 7.3, GroundSure makes no representation, warranties, express or implied, as to the accuracy, reliability, completeness, validity or fitness for purpose of any Content and shall not be liable for any omission, error or inaccuracy in relation thereto unless GroundSure should reasonably have been alerted to any omission, error or inaccuracy in the Content.
- 7.9 Subject to the provisions of clause 7.1 notwithstanding anything to the contrary contained elsewhere in the Contract, and irrespective of whether multiple parties make use of the same Services, the total liability of GroundSure under or in connection with the Contract, whether in contract in tort for breach of statutory duty or otherwise shall not exceed £5 million per claim or series of connected claims.
- 7.10 Whilst GroundSure will use all reasonable endeavours to maintain operability of its internet ordering service it will not be liable for any loss or damages caused by a delay or loss of use of such service. The Client shall use GroundSure's internet ordering service at its own risk. GroundSure shall not be responsible for any damage to a Client or permitted assignee's computer, software,
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 7.11 The Client accepts, and shall use all reasonable endeavours to procure that anyone who is provided with a copy of the Report accepts, that it has no claim or recourse to any Data Provider or to
- GroundSure in respect of the acts or omissions of such Data Providers including Content supplied by them save for where a Risk Screening Report comprises part of a Home Information Pack:

 (i) the Data Providers set out in the relevant User Guide shall be responsible for the quality and accuracy of the data supplied by them; and

 (ii) where GroundSure makes an assessment of a Site to determine if it is likely to fall within Part II(A) of the Environmental Protection Act 1990, GroundSure shall be responsible for the interpretation of any Content provided by a Data Provider subject to the limitations set out in these terms and conditions.

 7.12 GroundSure shall provide the Services using reasonable skill and care, however, GroundSure shall not be liable for any inaccurate statement or risk rating in a Report which resulted from a
- reasonable interpretation of the Content.
 7.13 Subject to the provisions of clause 7.1, GroundSure shall not be liable for any losses (whether direct or indirect) and including (but not limited to) loss of profit caused by the suspension or
- reduction of activity on a Site, business interruption, all third party off-Site claims or any loss in value of a Site, loss of goodwill, loss of business opportunity or other similar losses alleged to be sustained by the Client, the Beneficiary or any third party.
- 7.14 GroundSure undertakes for the duration of the liability periods referred to in conditions 7.4 and 7.5 to maintain professional indemnity insurance in respect of its liabilities in respect of the Contract for £5 million in the aggregate which amount shall first include the whole of any sum payable for death or personal injury provided such insurance is readily available at commercially viable rates or for a lesser amount to be agreed with the Client should the cost of such insurance become commercially unviable. GroundSure shall produce evidence of such insurance if requested by the Client. A greater level of cover may be available upon request and agreement with the Client

GroundSure right to suspend or terminate

8.1 In the event that GroundSure reasonably believes that the Client or Beneficiary as applicable has not provided the information or assistance required to enable the proper performance of the Services, GroundSure shall be entitled on fourteen days written notice to suspend all further performance of the Services until such time as any such deficiency has been made good. 8.2 GroundSure may additionally terminate the Contract immediately on written notice in the event that:

(i) the Client shall fail to pay any sum due to GroundSure within 28 days of the due date for payment; or

(iii)the Client (being an individual) has a bankruptcy order made against him or (being a company) shall enter into liquidation whether compulsory or voluntary or have an

Administration Order made against it or if a Receiver shall be appointed over the whole or any part of its property assets or undertaking or if the Client is struck off the Register of Companies or dissolved; or

(iii)the Client being a company is unable to pay its debts within the meaning of Section 123 of the Insolvency Act 1986 or being an individual appears unable to pay his debts within the meaning of Section 268 of the Insolvency Act 1986 or if the Client shall enter into a composition or arrangement with the Client's creditors or shall suffer distress or execution to be levied on his goods: or

(iv) the Client breaches any material term of the Contract (including, but not limited to, the obligations in condition 4) incapable of remedy or if remediable, is not remedied within 14 days of notice of the breach.

9. Client's Right to Terminate and Suspend

- Subject to condition 10.2, the Client may at any time after commencement of the Services by notice in writing to GroundSure require GroundSure to terminate or suspend immediately
- performance of all or any of the Services.
 9.2 The Client waives all and any right of cancellation it may have under the Consumer Protection (Distance Selling) Regulations 2000 (as amended) in respect of the Order of a Report/Mapping. This does not affect the Beneficiary's statutory rights

10 Consequences of Withdrawal, Termination or Suspension

- 10.1 Upon termination or any suspension of the Services, GroundSure shall take steps to bring to an end the Services in an orderly manner, vacate any Site with all reasonable speed and shall deliver to the Client/Beneficiary any property of the Client/ Beneficiary in GroundSure's possession or control.

 10.2 In the event of termination/suspension of the Contract under conditions 8 or 9, the Client shall pay to GroundSure all and any fees payable in respect of the performance of the Services up to the
- date of termination/suspension. In respect of any Consultancy Services provided, the Client shall also pay GroundSure any additional costs incurred in relation to the termination/suspension of the

11 General

- 11.1 The mapping contained in the Services is protected by Crown copyright and must not be used for any purpose outside the context of the Services or as specifically provided in these terms. 11.2 GroundSure reserves the right to amend these terms and conditions. No variation to these terms shall be valid unless signed by an authorised representative of GroundSure.

- 11.3 No failure on the part of GroundSure to exercise and no delay in exercising, any right, power or provision under these terms and conditions shall operate as a waiver thereof.

 11.4 Save as expressly provided in conditions 4.2, 4.3, 6.3 and 11.5, no person other than the persons set out therein shall have any right under the Contract (Rights of Third Parties) Act 1999 to enforce any terms of the Contract.
- 11.5 The Secretary of State for Communities and Local Government acting through Ordnance Survey, may enforce breach of conditions 6.1 or 11.1 of these terms and conditions against the Client in accordance with the provisions of the Contracts (Rights of Third Parties) Act 1999.
- 11.6 GroundSure shall not be liable to the Client if the provision of the Services is delayed or prevented by one or more of the following circumstances: (i)the Client or Beneficiary's failure to provide facilities, access or information;

(iii)fire, storm, flood, tempest or epidemic; (iii)Acts of God or the public enemy;

(iv)riot, civil commotion or war; (v)strikes, labour disputes or industrial action;

(vii)acts or regulations of any governmental or other agency; (vii)suspension or delay of services at public registries by Data Providers; or

(viii)changes in law.

- 11.7 Any notice provided shall be in writing and shall be deemed to be properly given if delivered by hand or sent by first class post, facsimile or by email to the address, facsimile number or email address of the relevant party as may have been notified by each party to the other for such purpose or in the absence of such notification the last known address.
- 11.8 Such notice shall be deemed to have been received on the day of delivery if delivered by hand, facsimile or email and on the second working day after the day of posting if sent by first class post. 11.9 The Contract constitutes the entire contract between the parties and shall supersede all previous arrangements between the parties.
- 11.10 Each of the provisions of the Contract is severable and distinct from the others and if one or more provisions is or should become invalid, illegal or unenforceable, the validity and enforceability of the remaining provisions shall not in any way be tainted or impaired.
- 11.11 These terms and conditions shall be governed by and construed in accordance with English law and any proceedings arising out of or connected with these terms and conditions shall be ect to the exclusive jurisdiction of the English court
- subject to the exclusive jurisdiction of the English courts.

 11.12 If the Client or Beneficiary has a complaint about the Services, notice should be given in writing to the Compliance Officer at GroundSure who will respond in a timely manner.

@GroundSure Limited - April 2009



EMS_97881_123435 EMS-97881_123435_A1-LD 457661, 221580
National Grid
2009
1:10,000
1:10,000

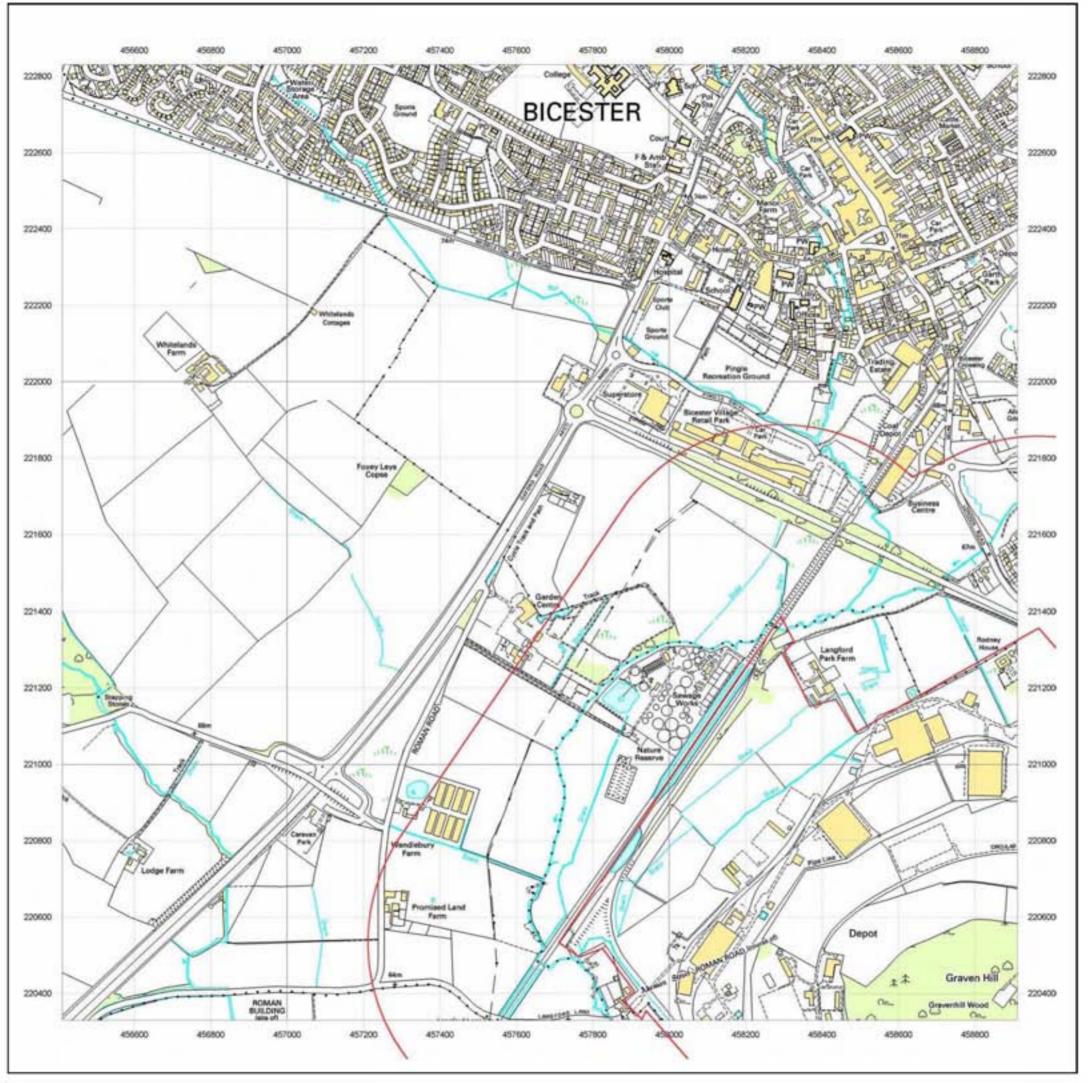


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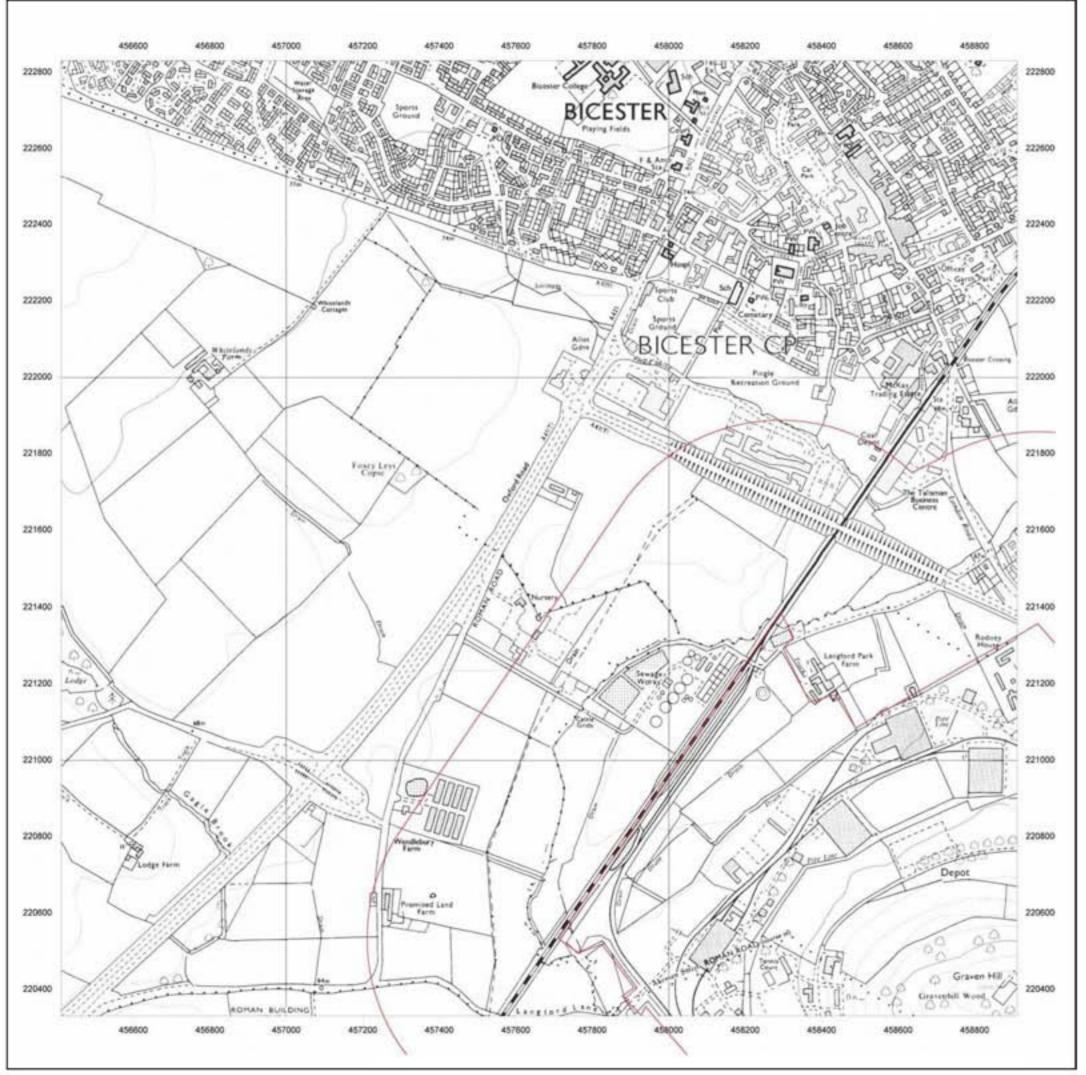


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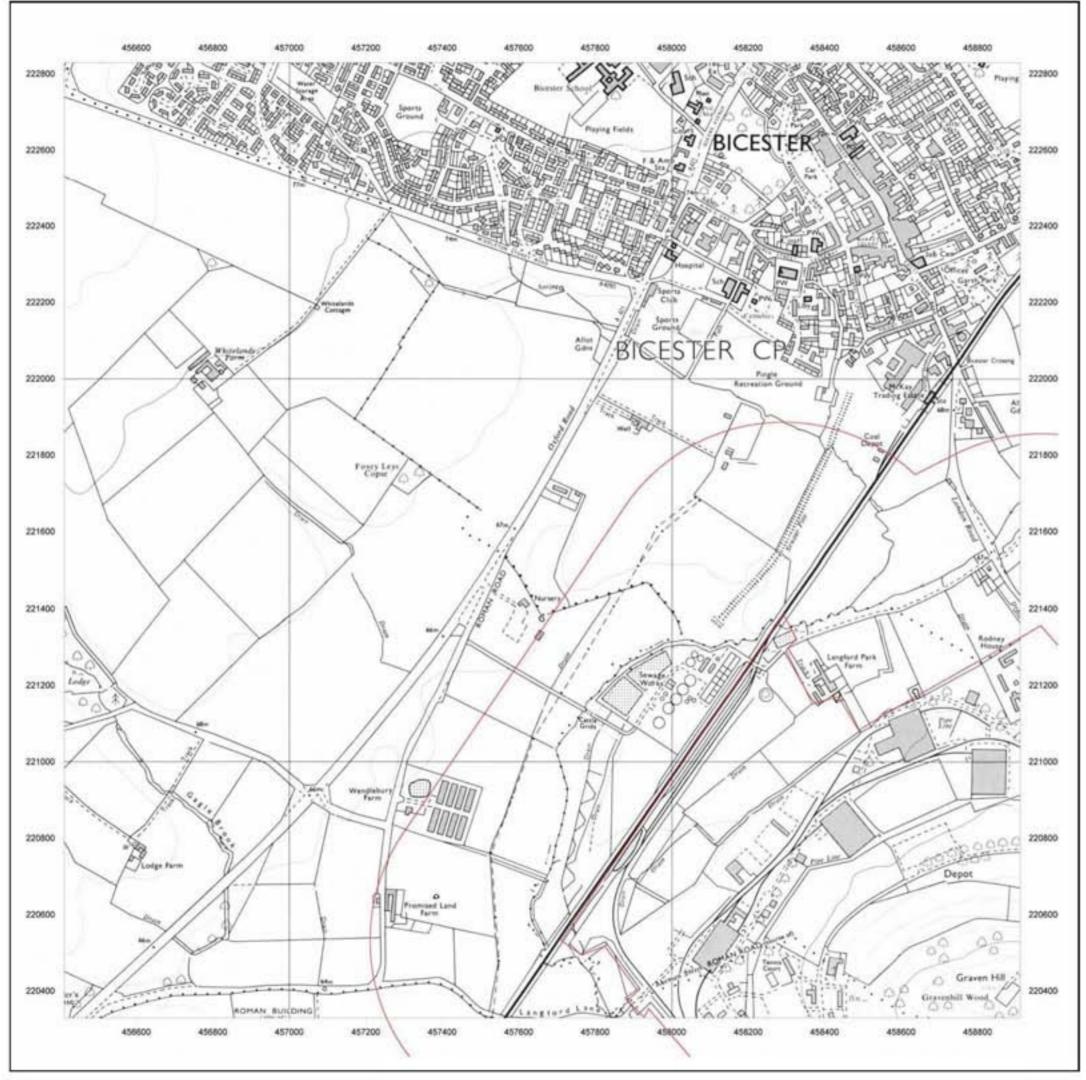


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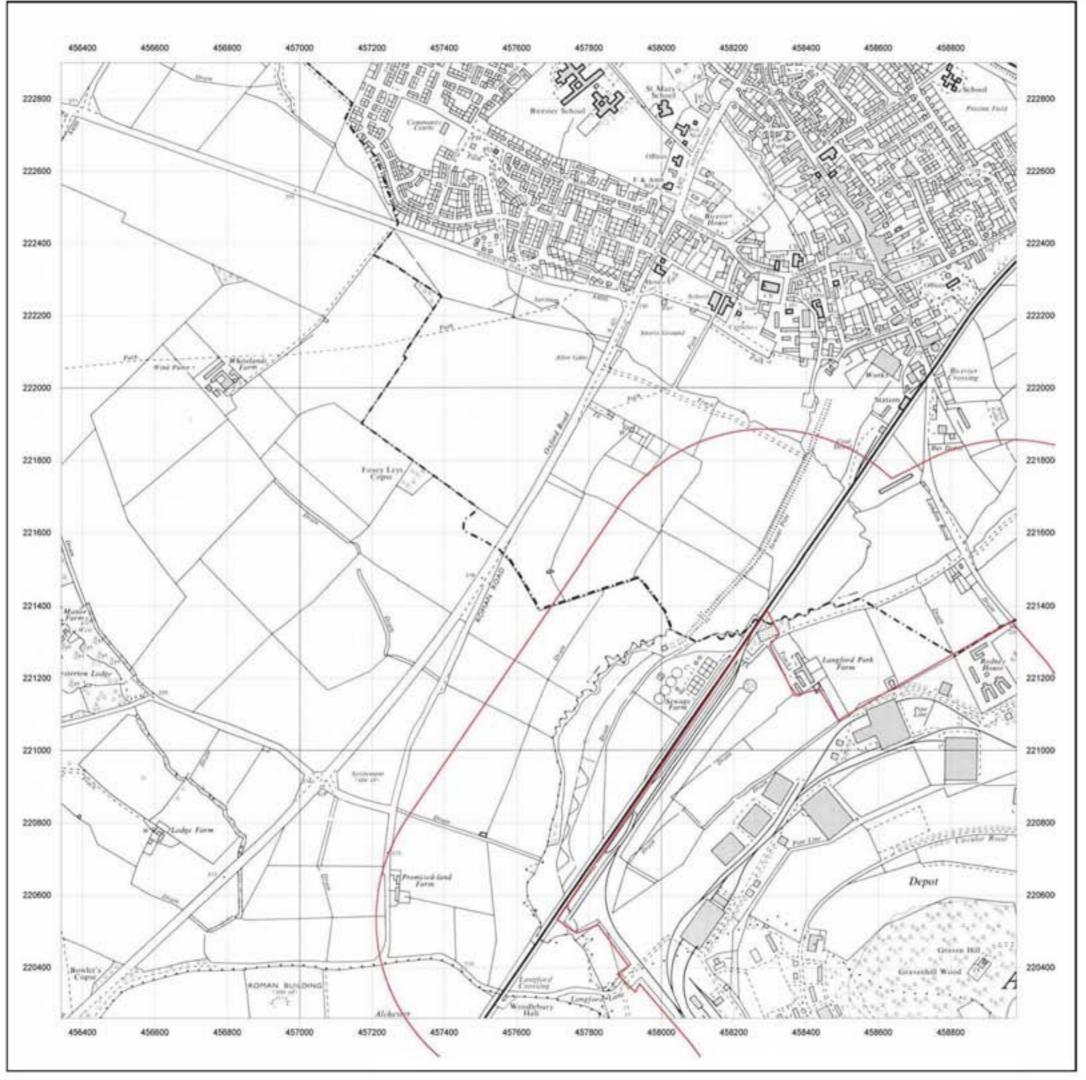


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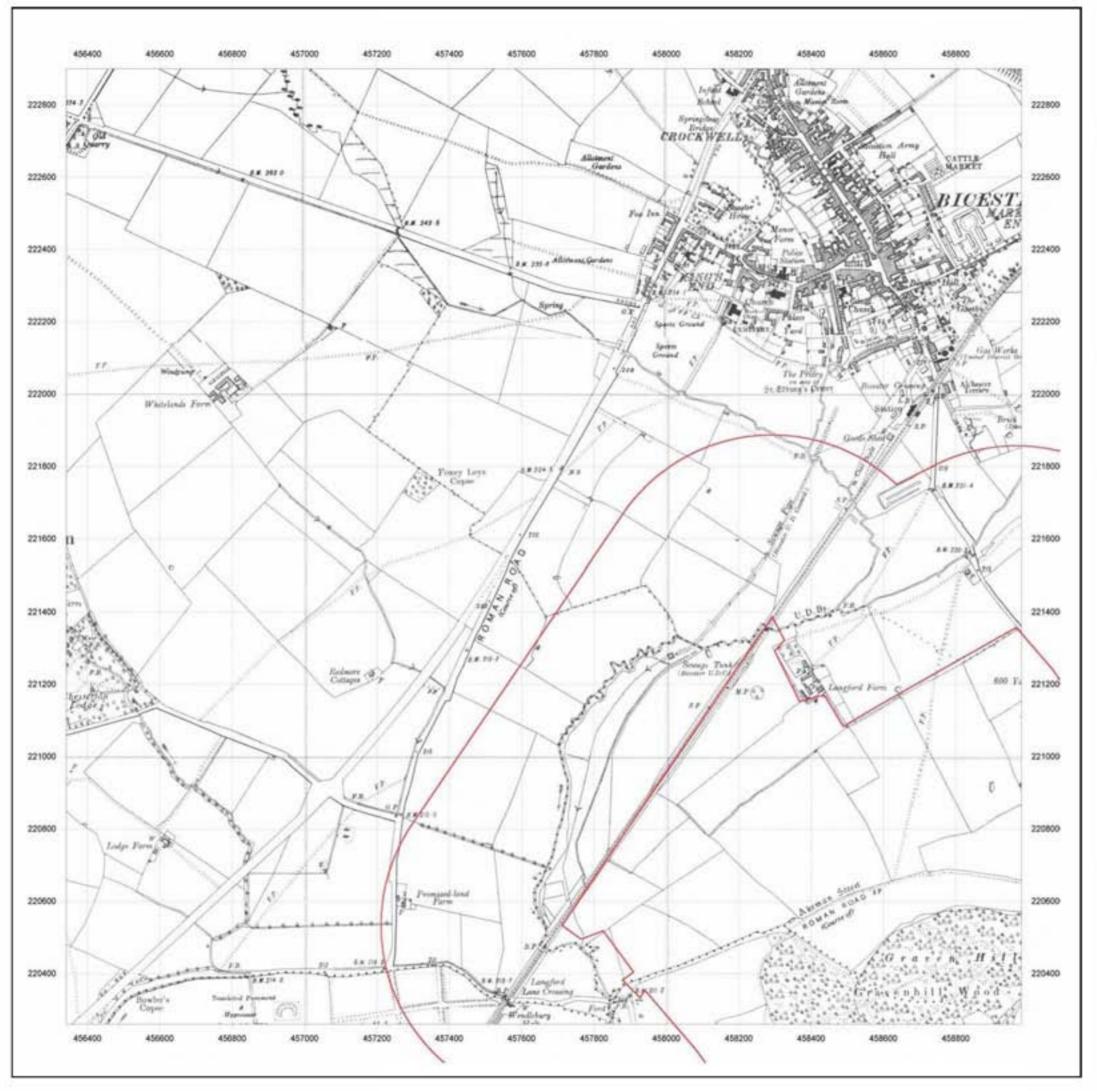


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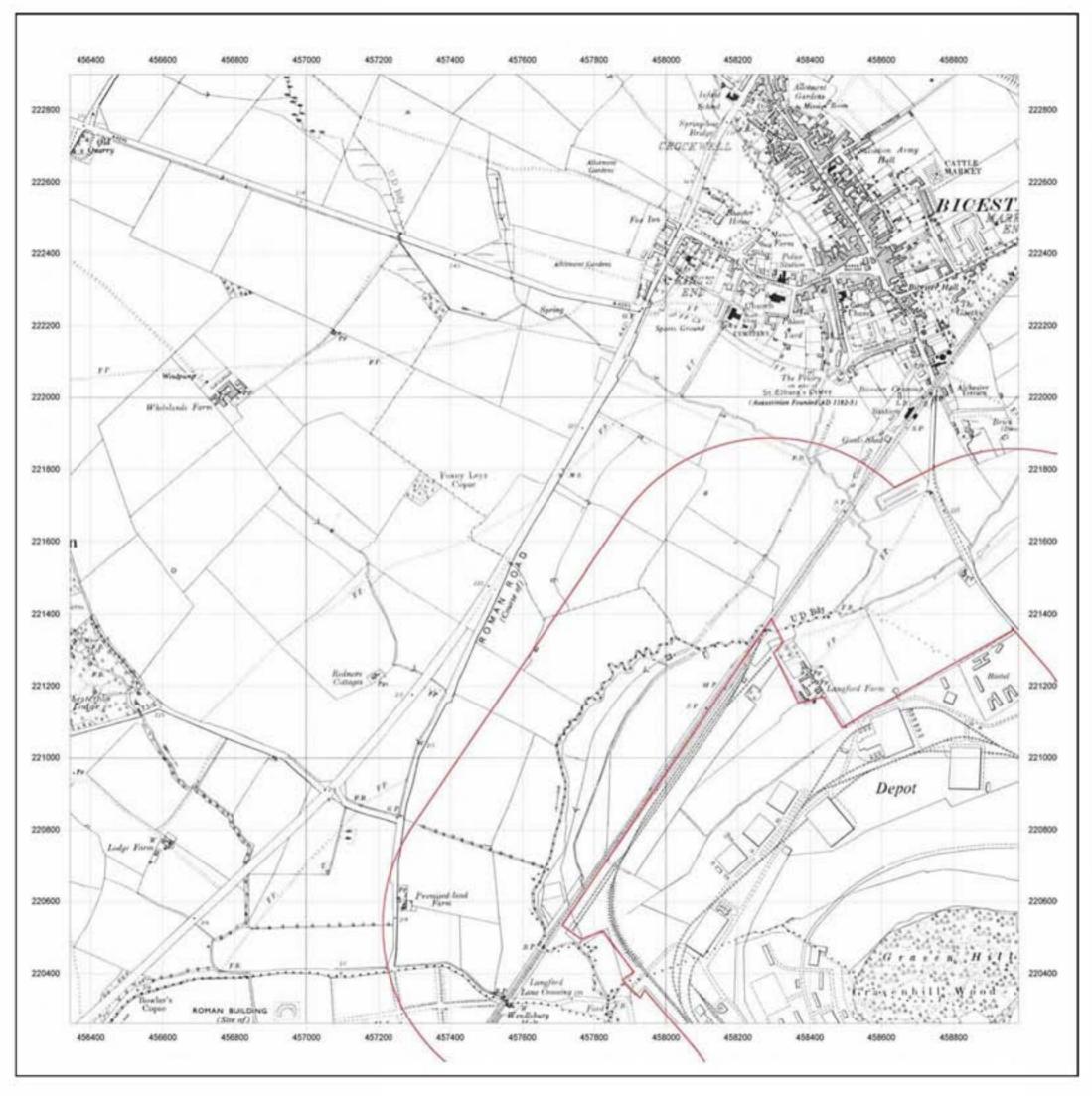


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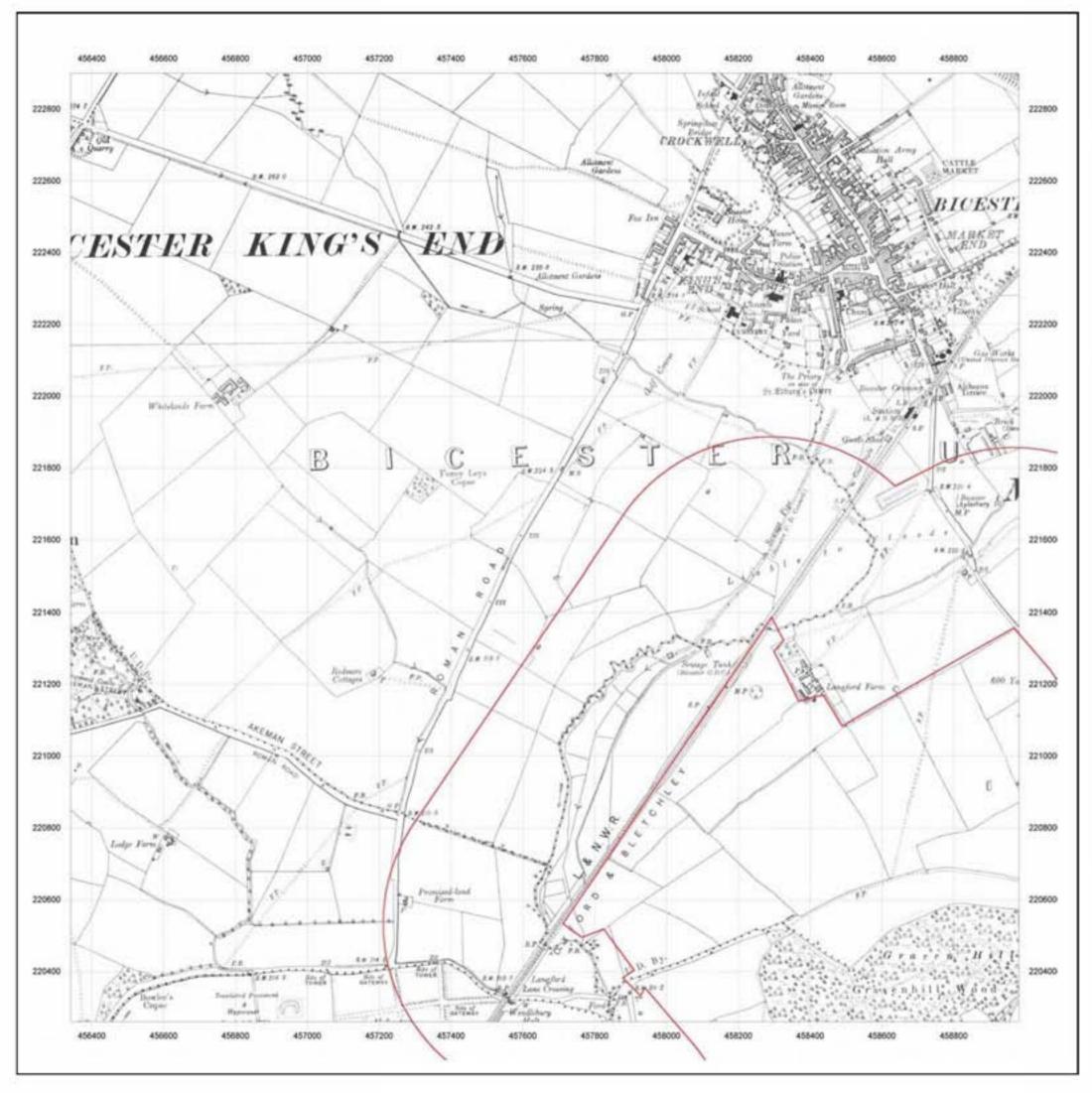


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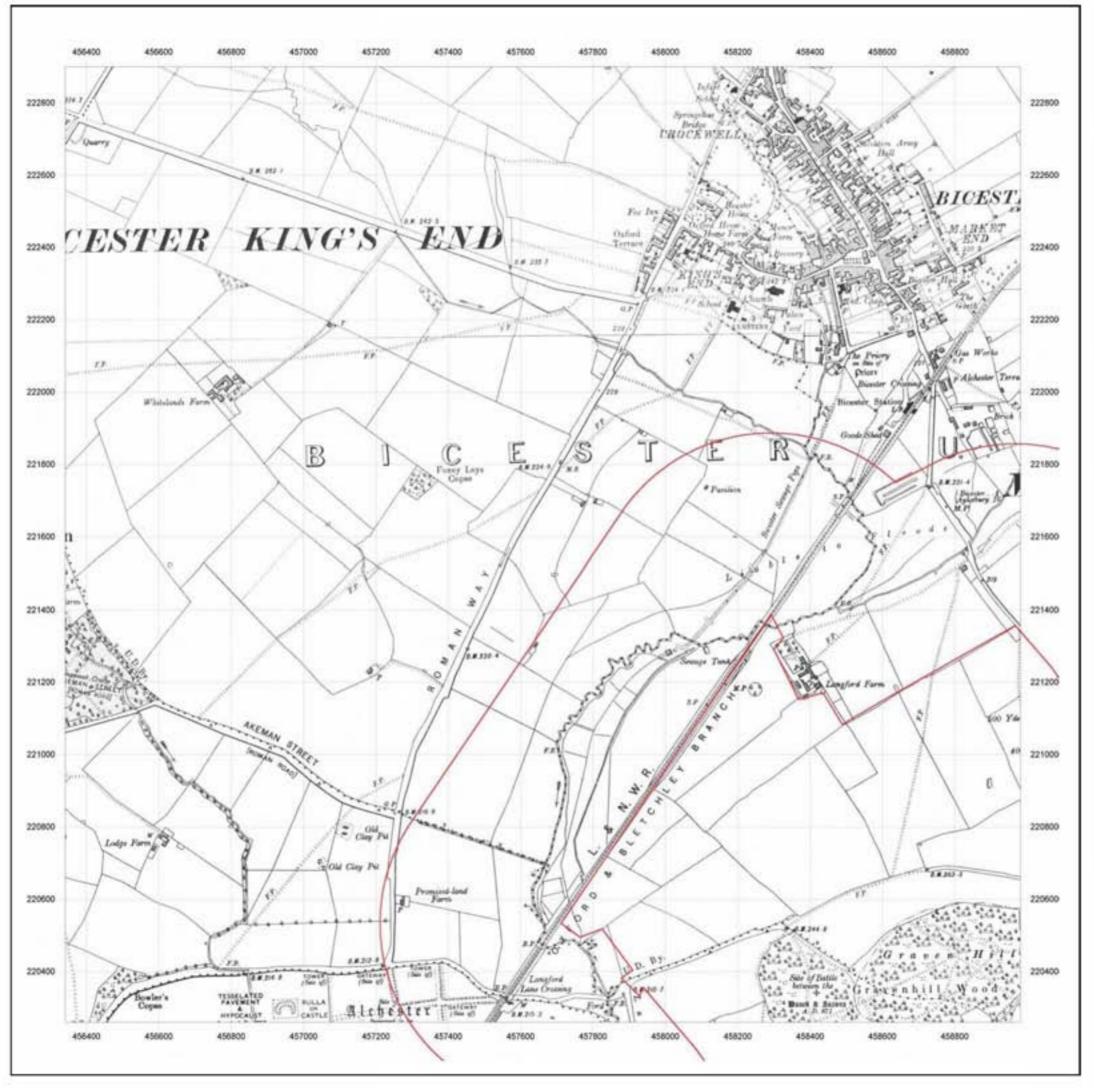


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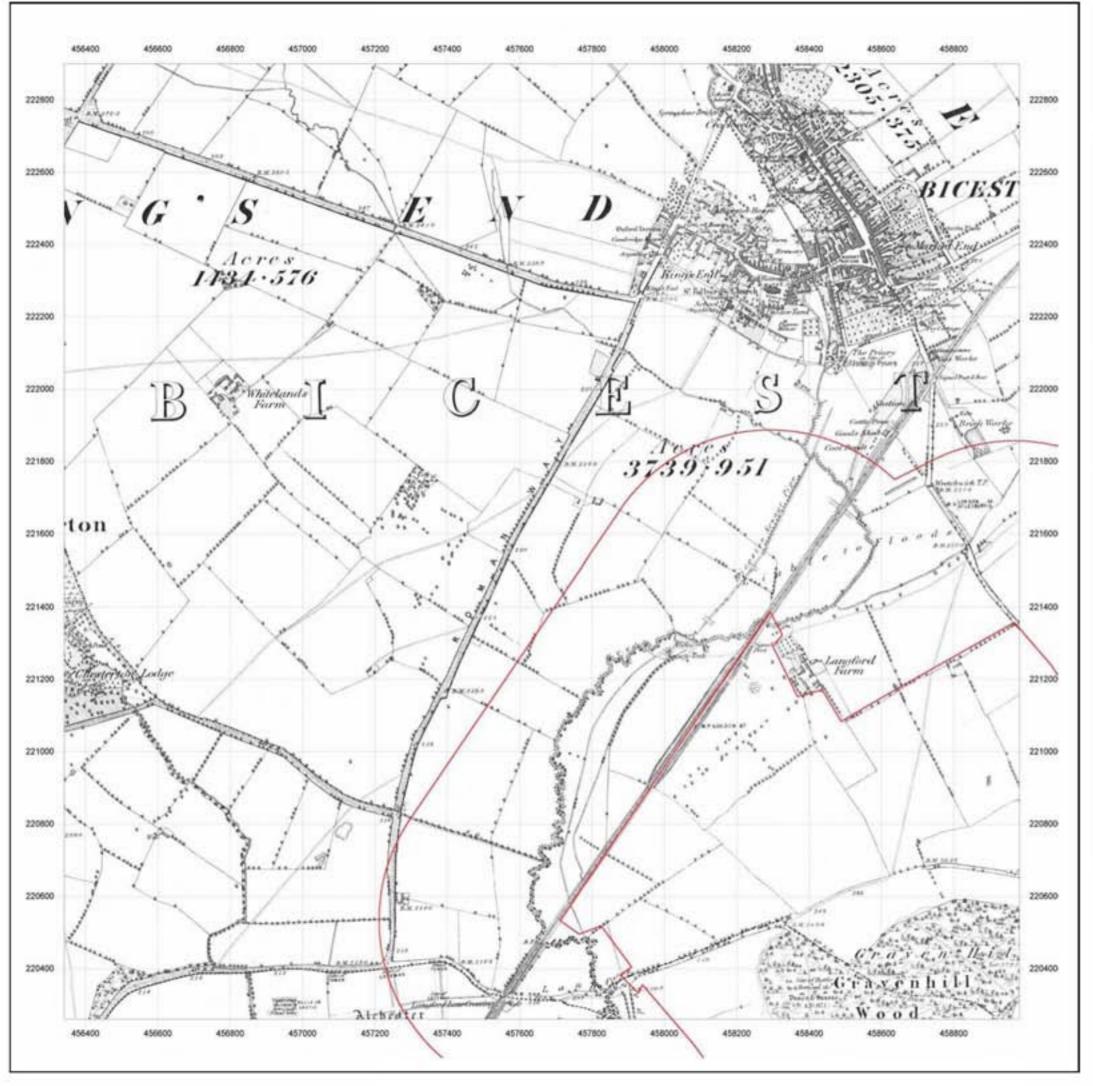


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Report Ref:	EMS_97881_123435 EMS-97881_123435_A1-LD 457661, 221580
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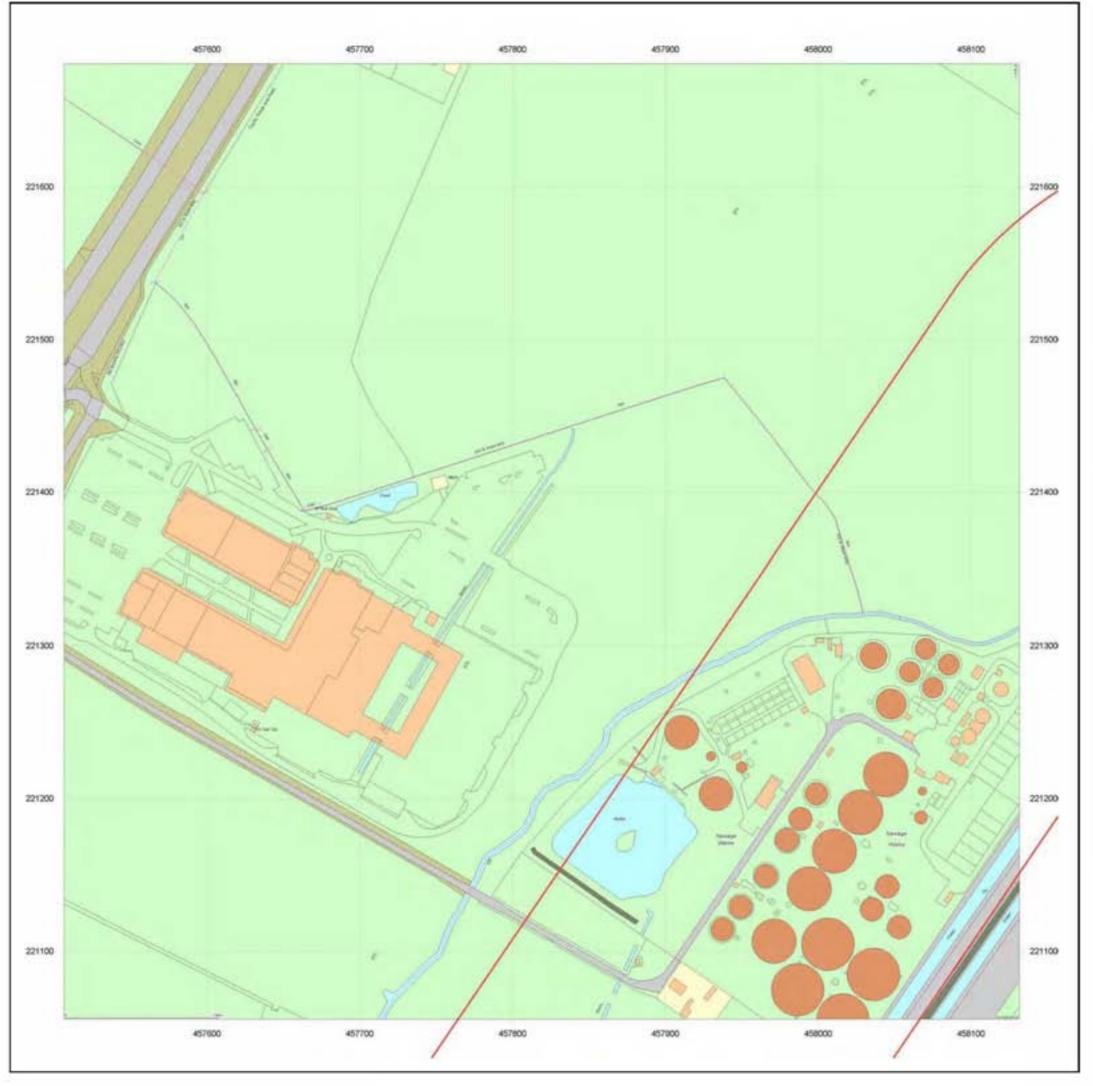


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EMS_97881_123435 EMS-97881_123435_A1-MM 457819, 221368
MasterMap
2009
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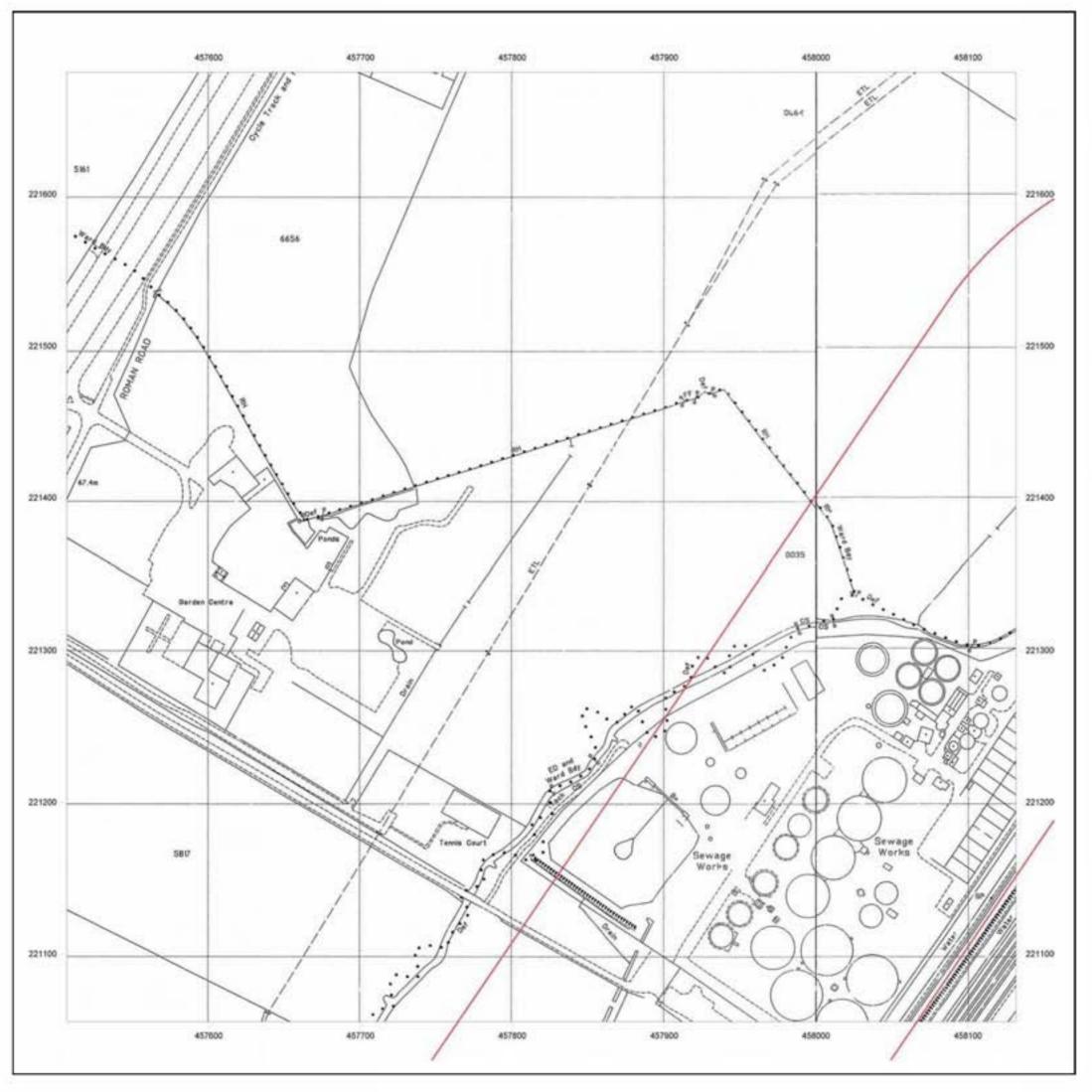


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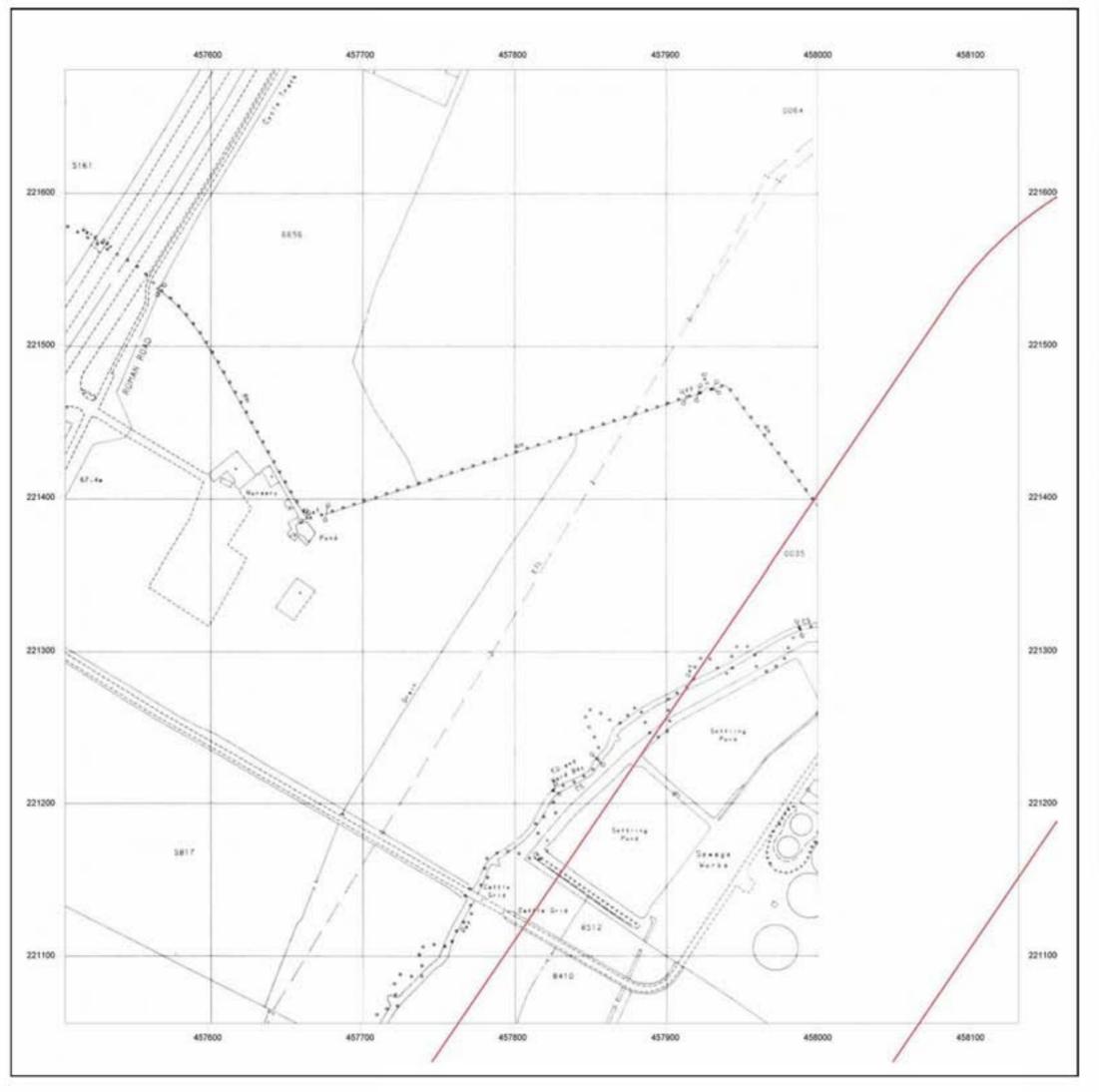


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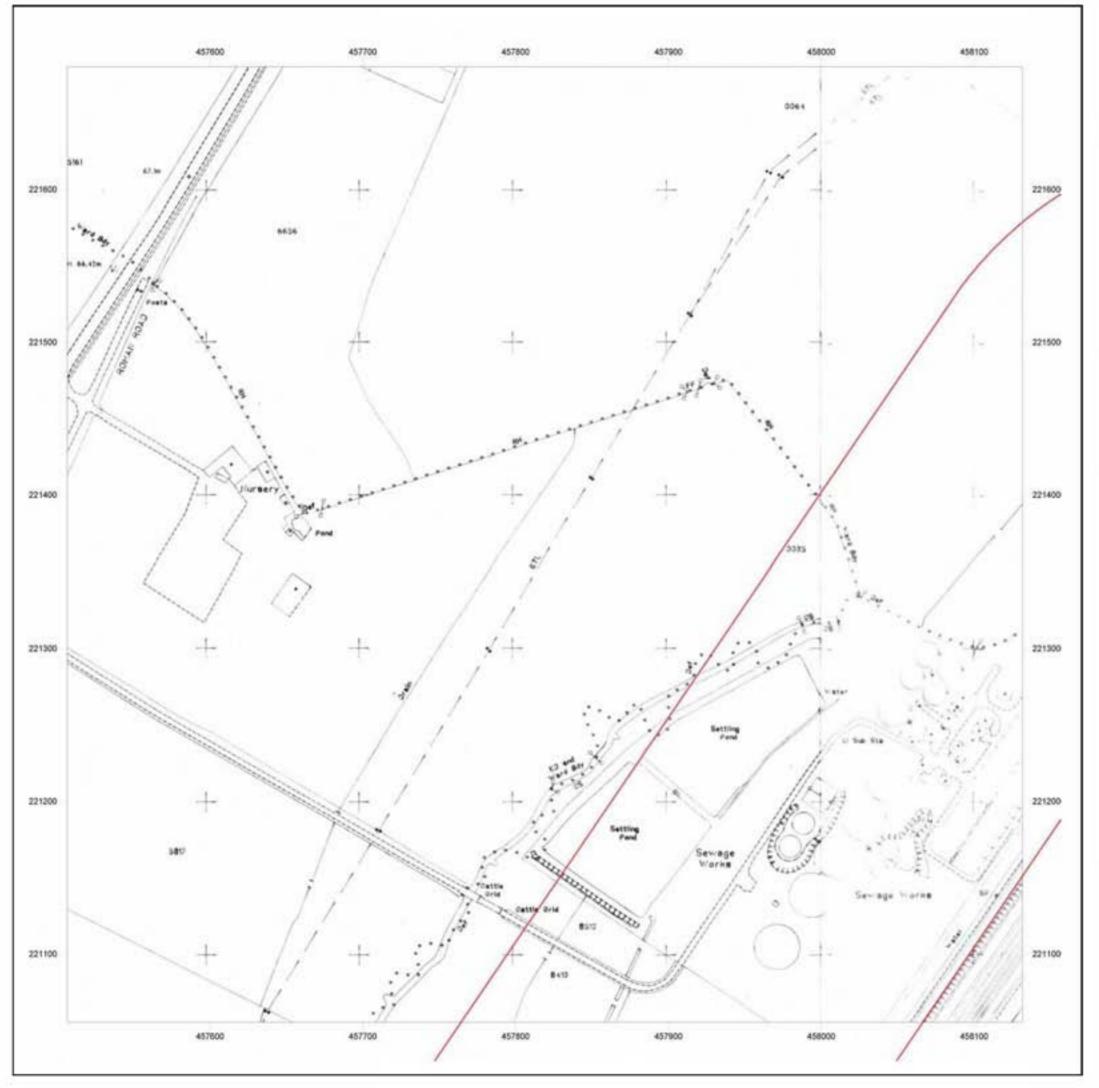


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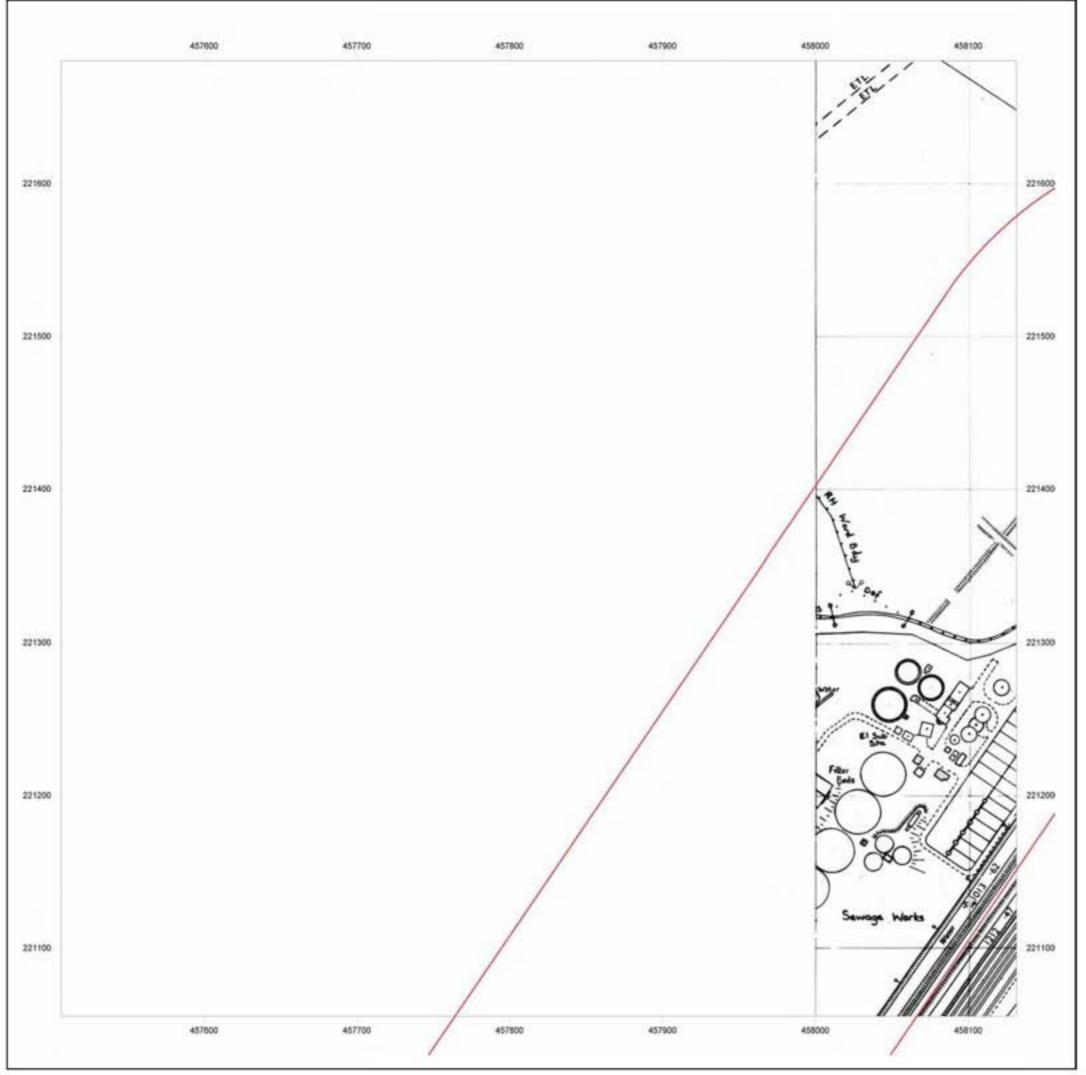


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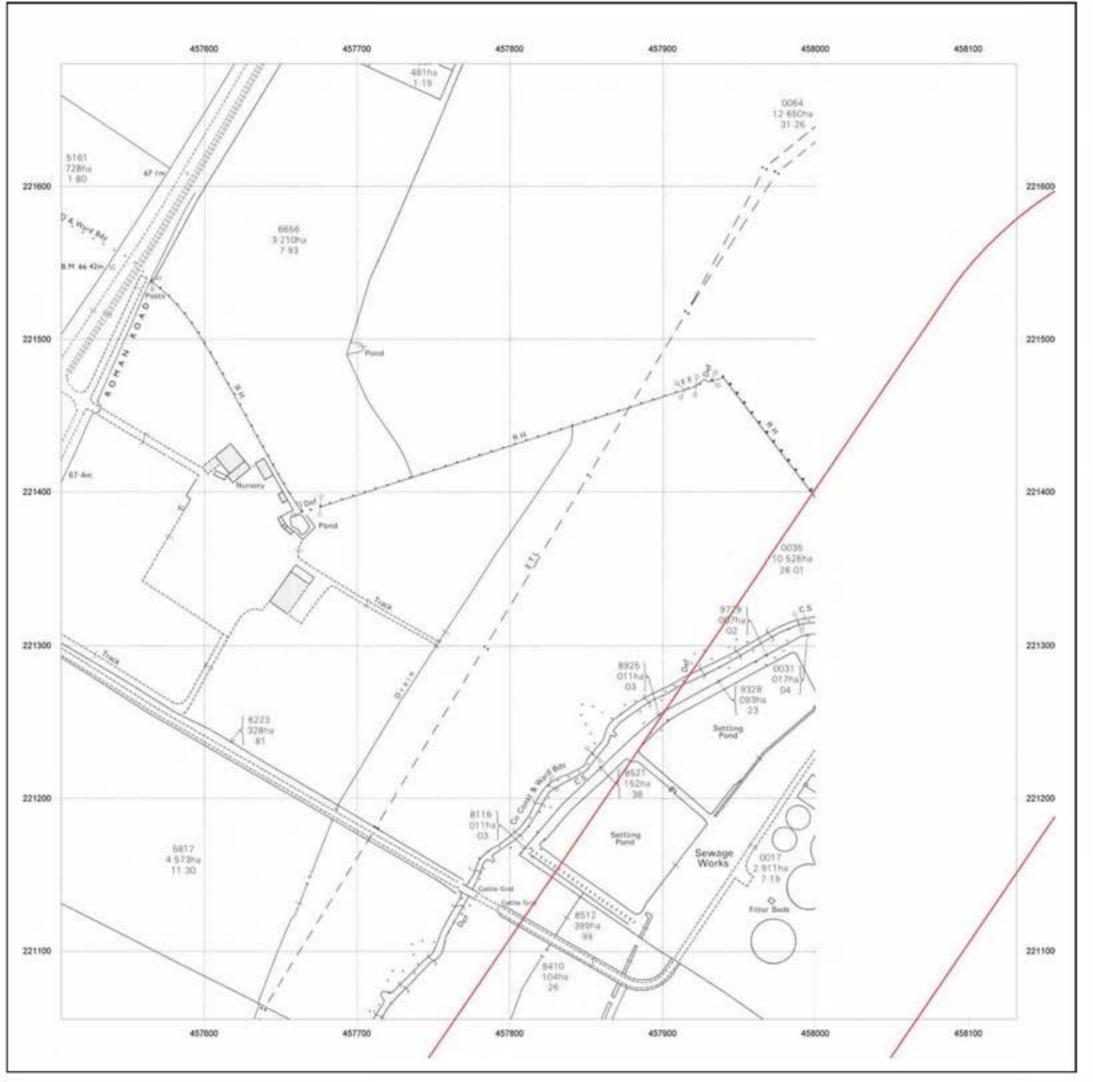


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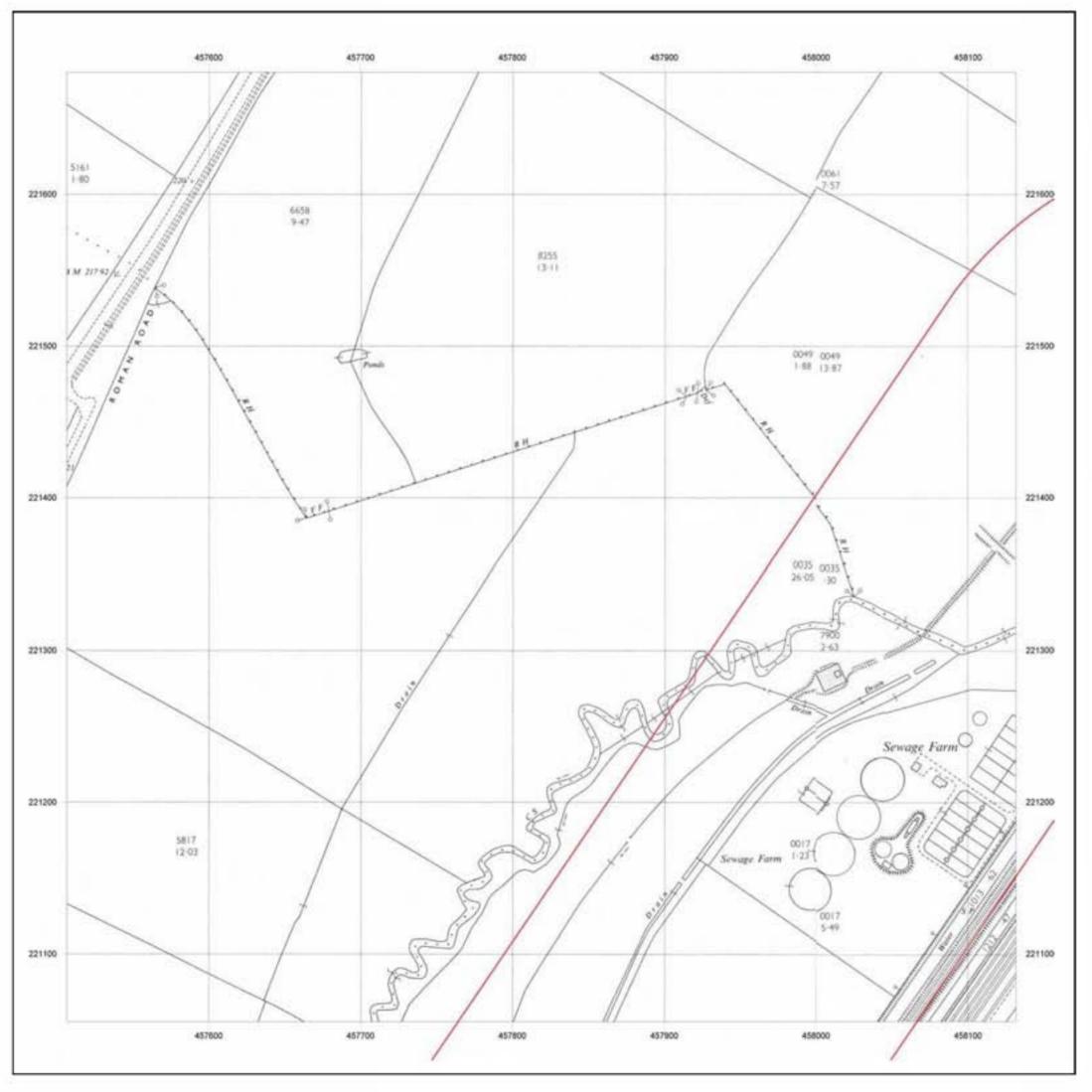


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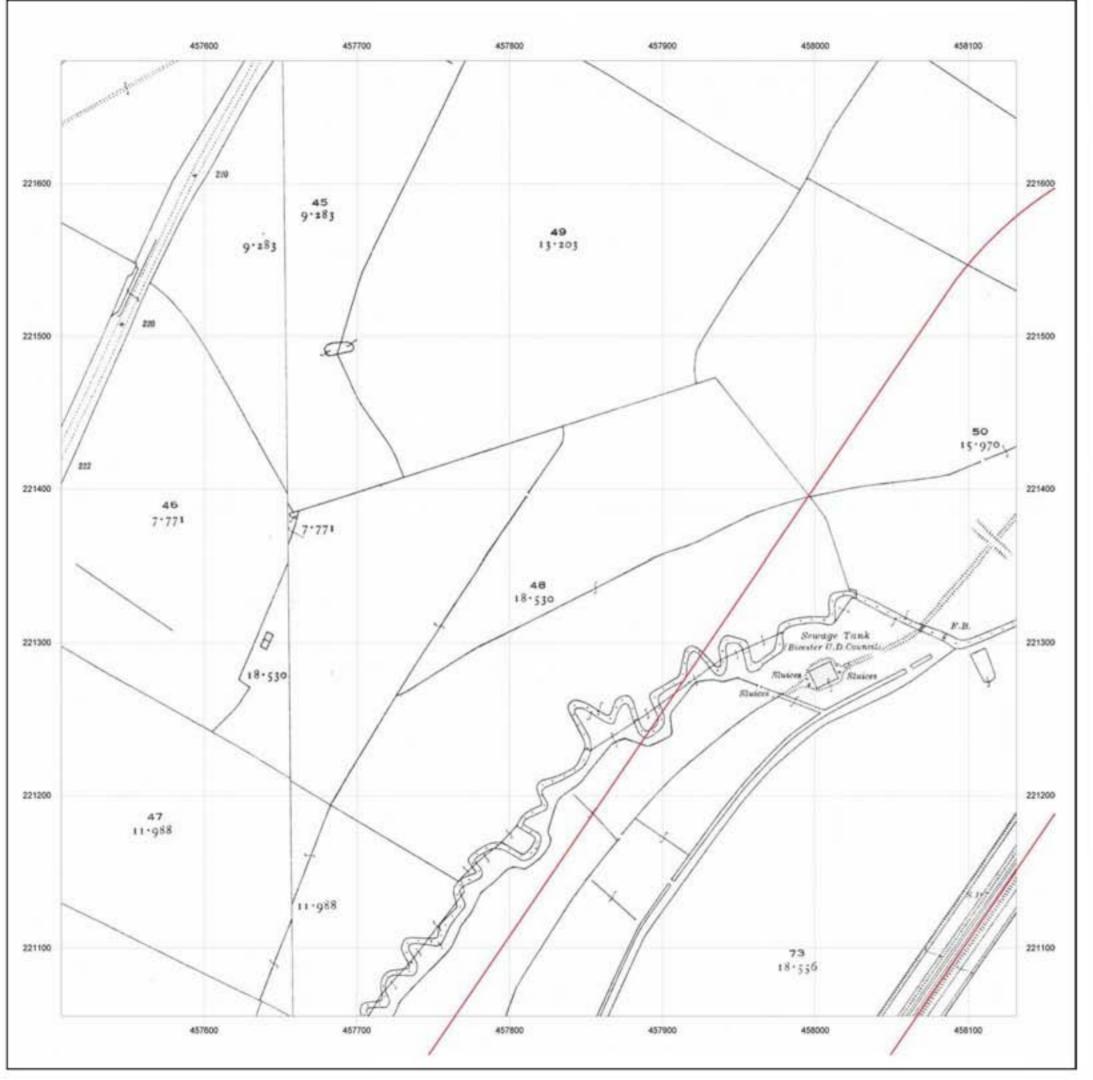


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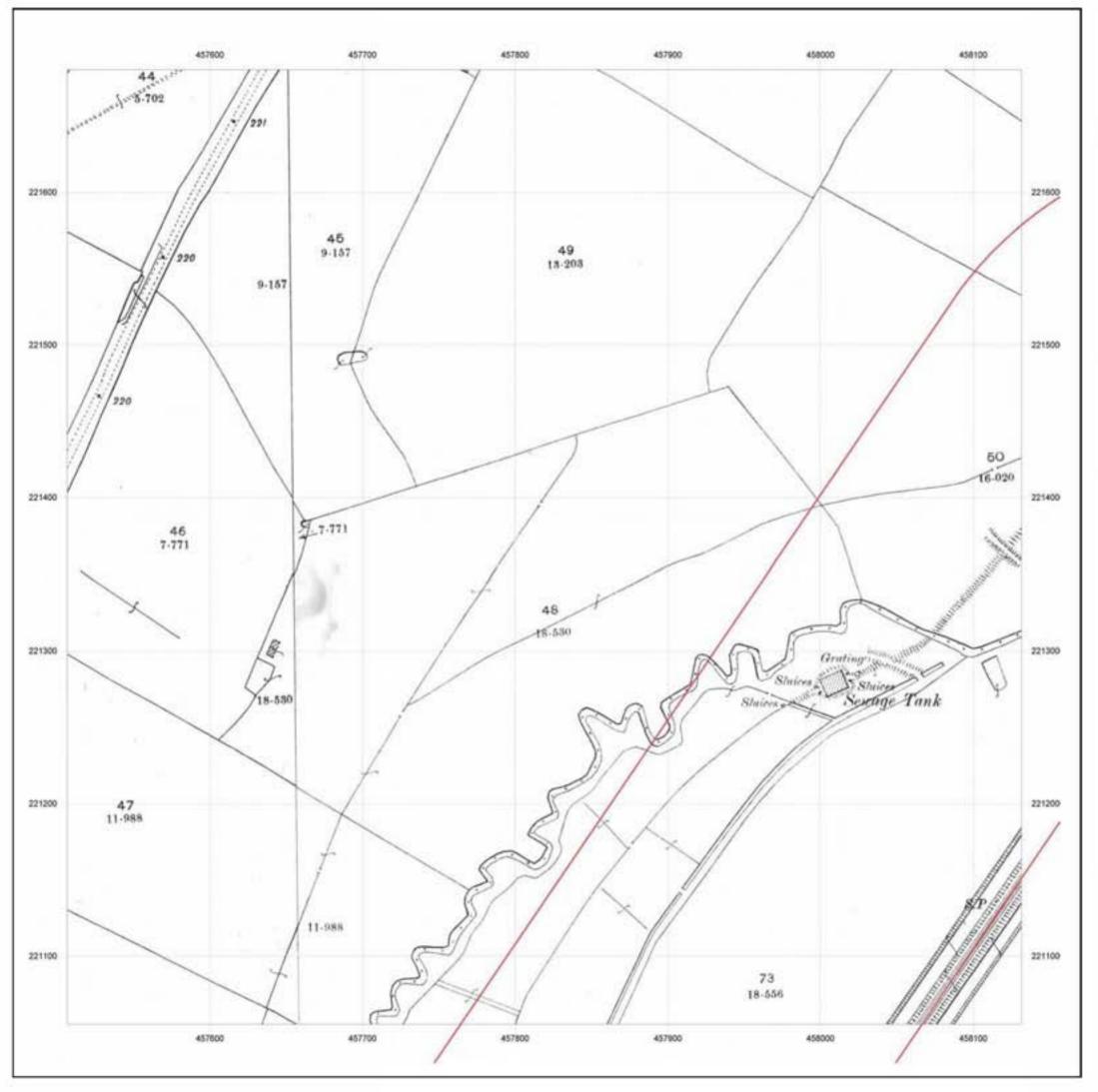


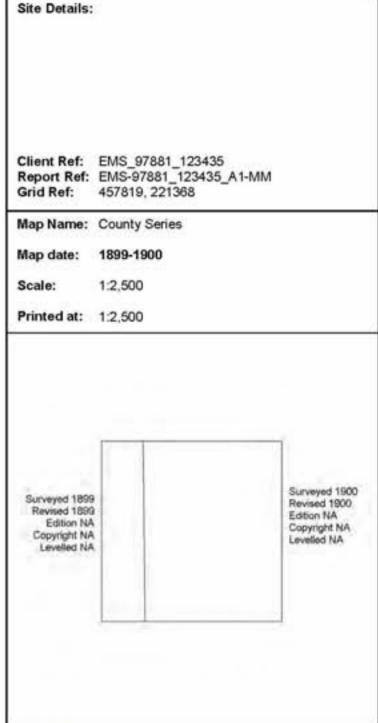
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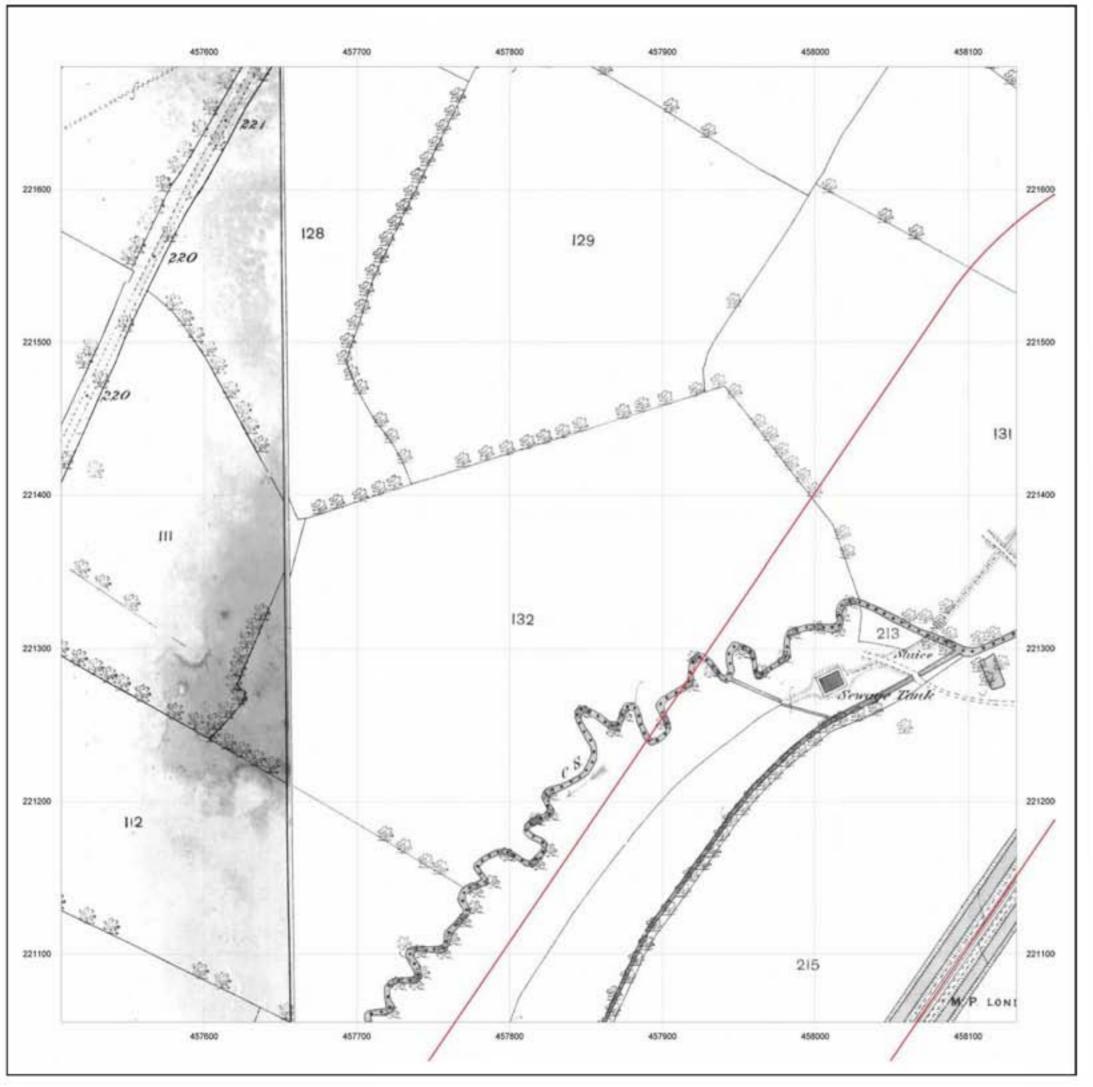


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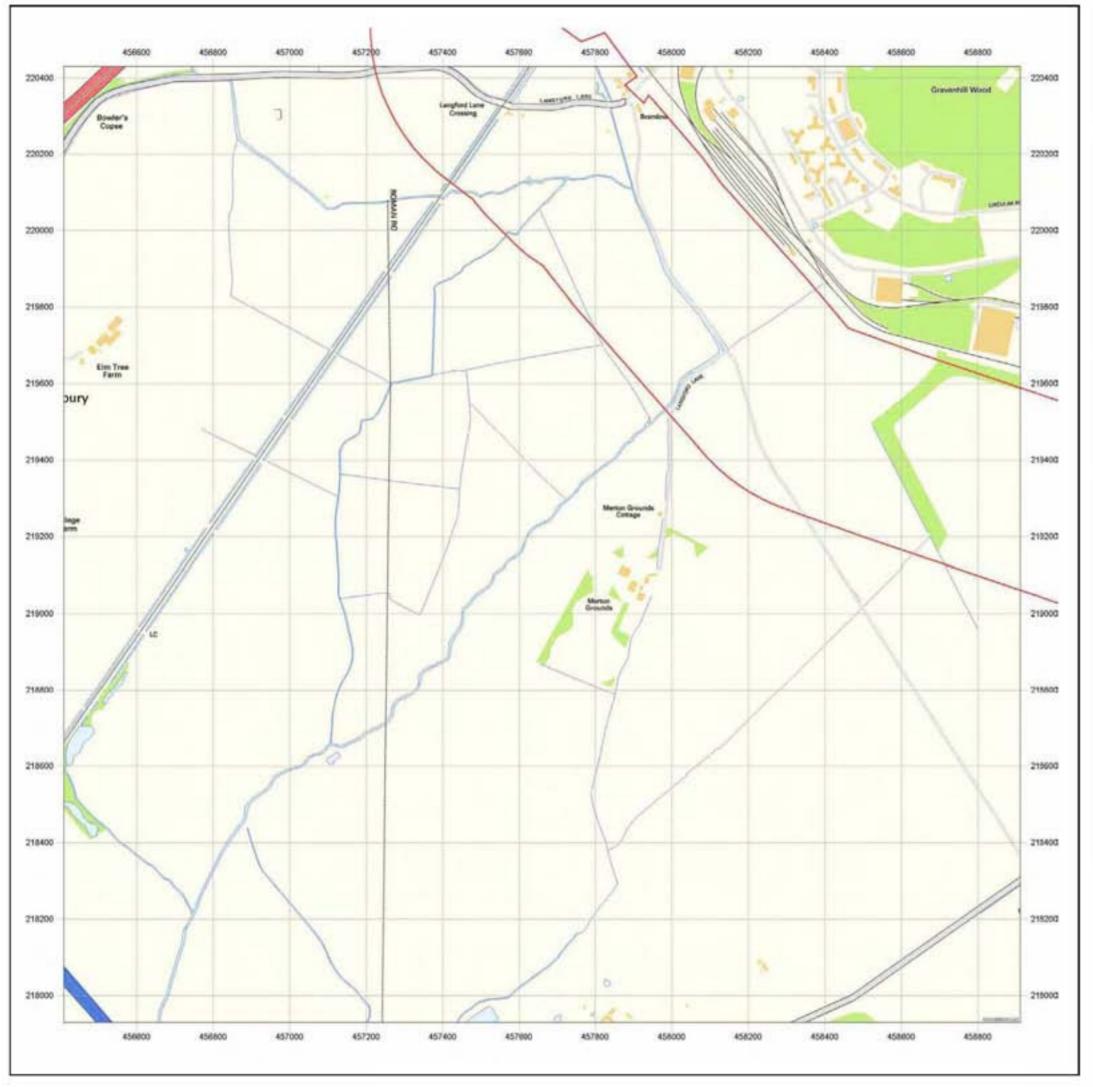


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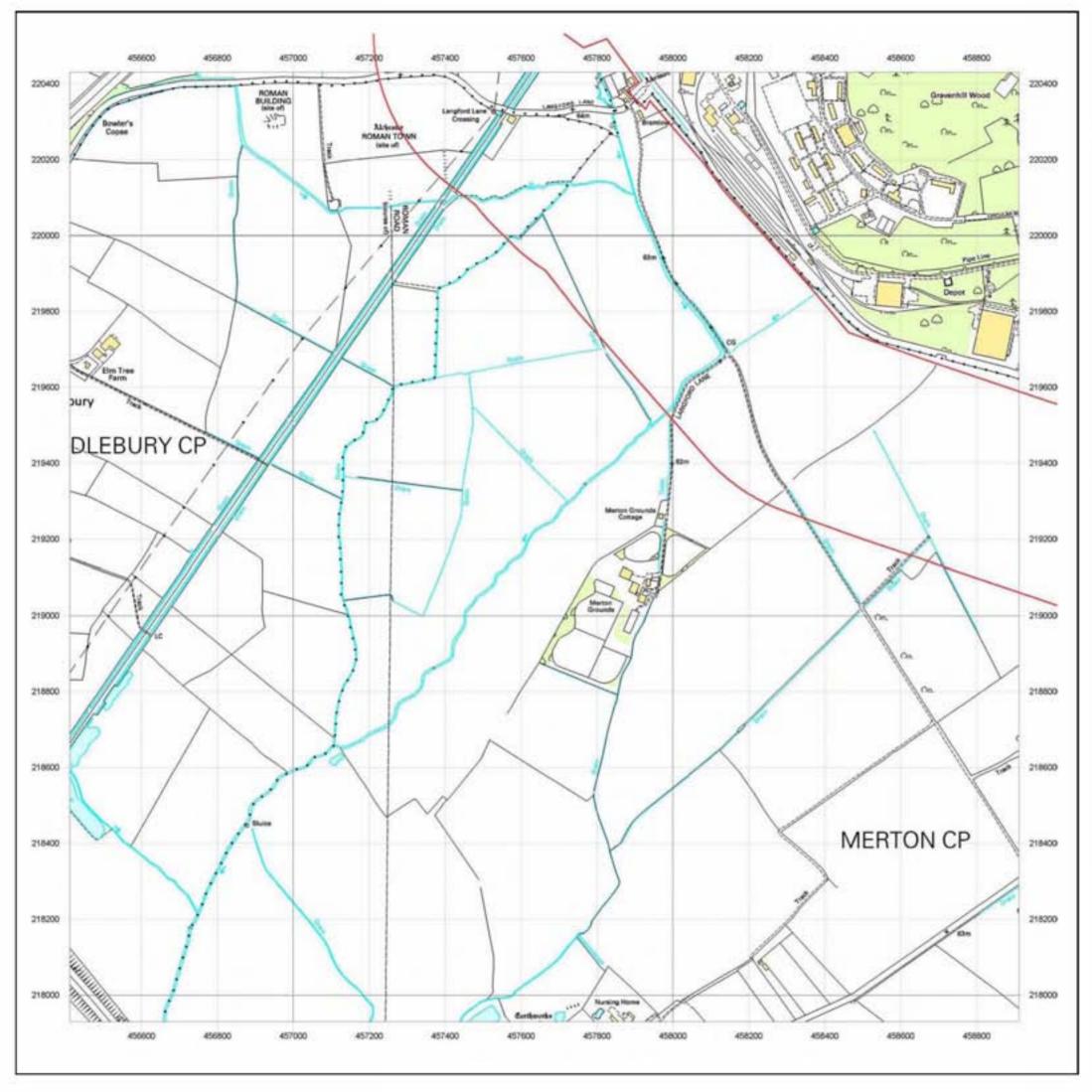


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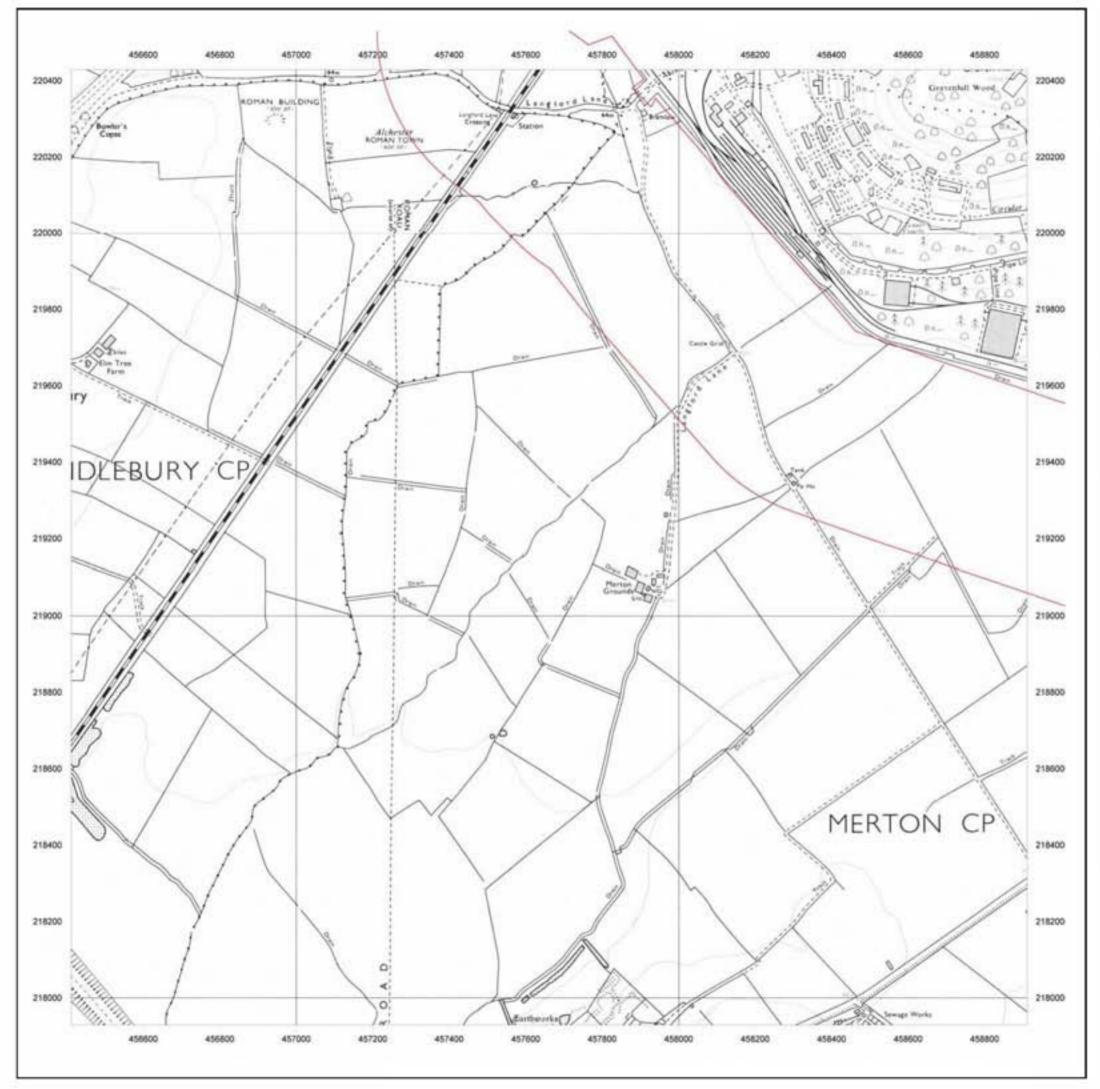


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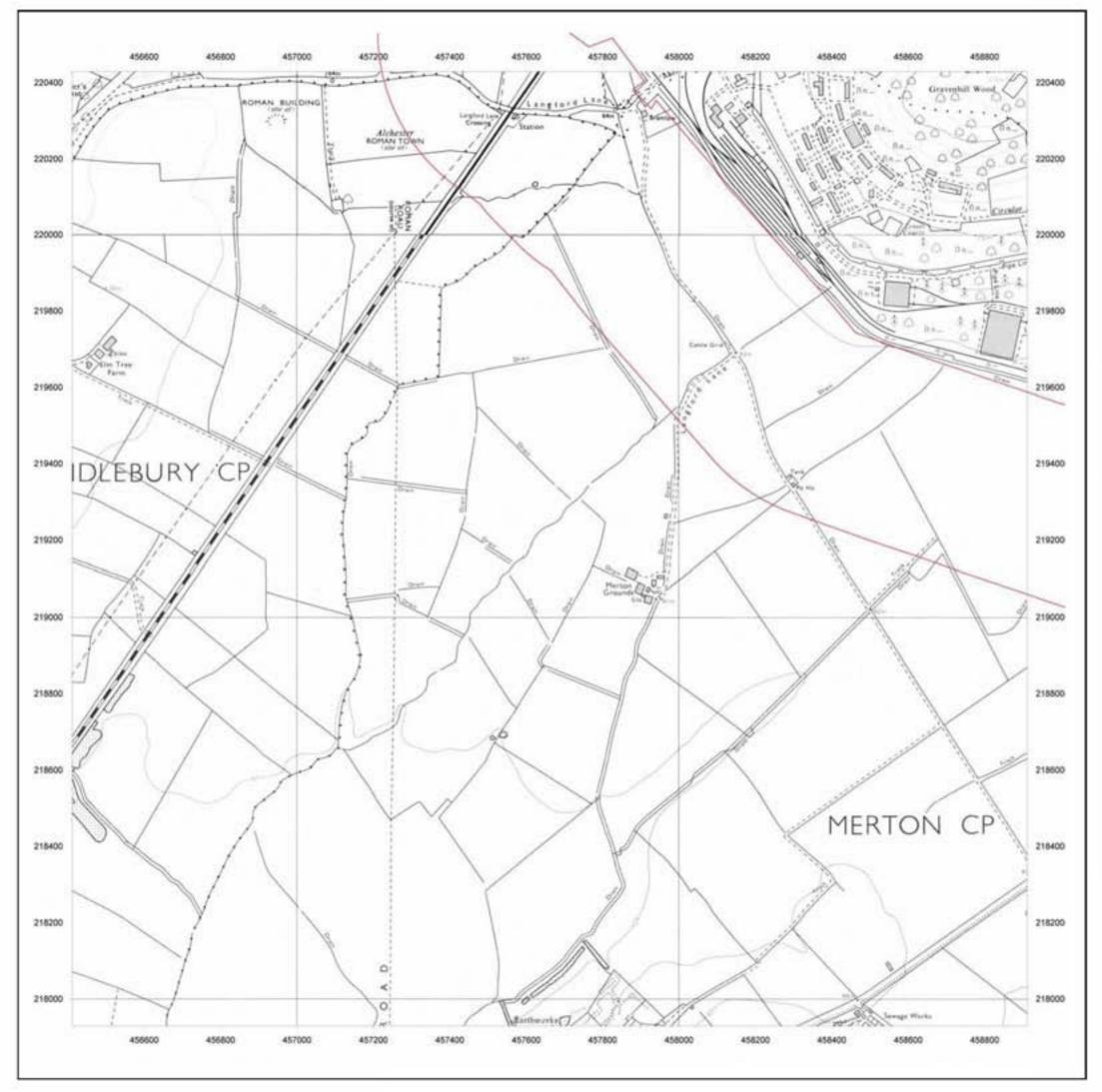


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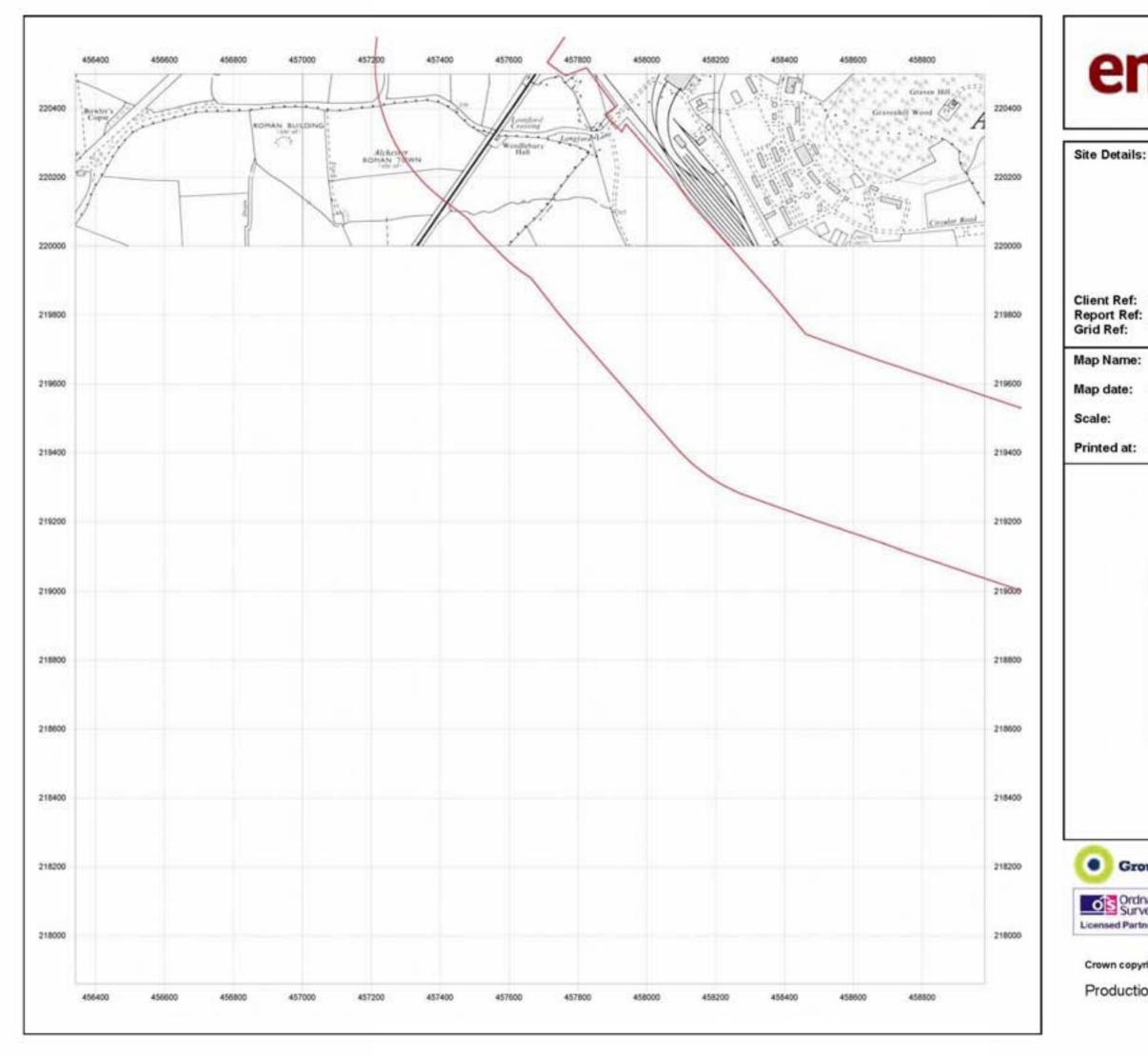


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Report Ref:	EMS_97881_123435 EMS-97881_123435_A2-LD 457661, 219180
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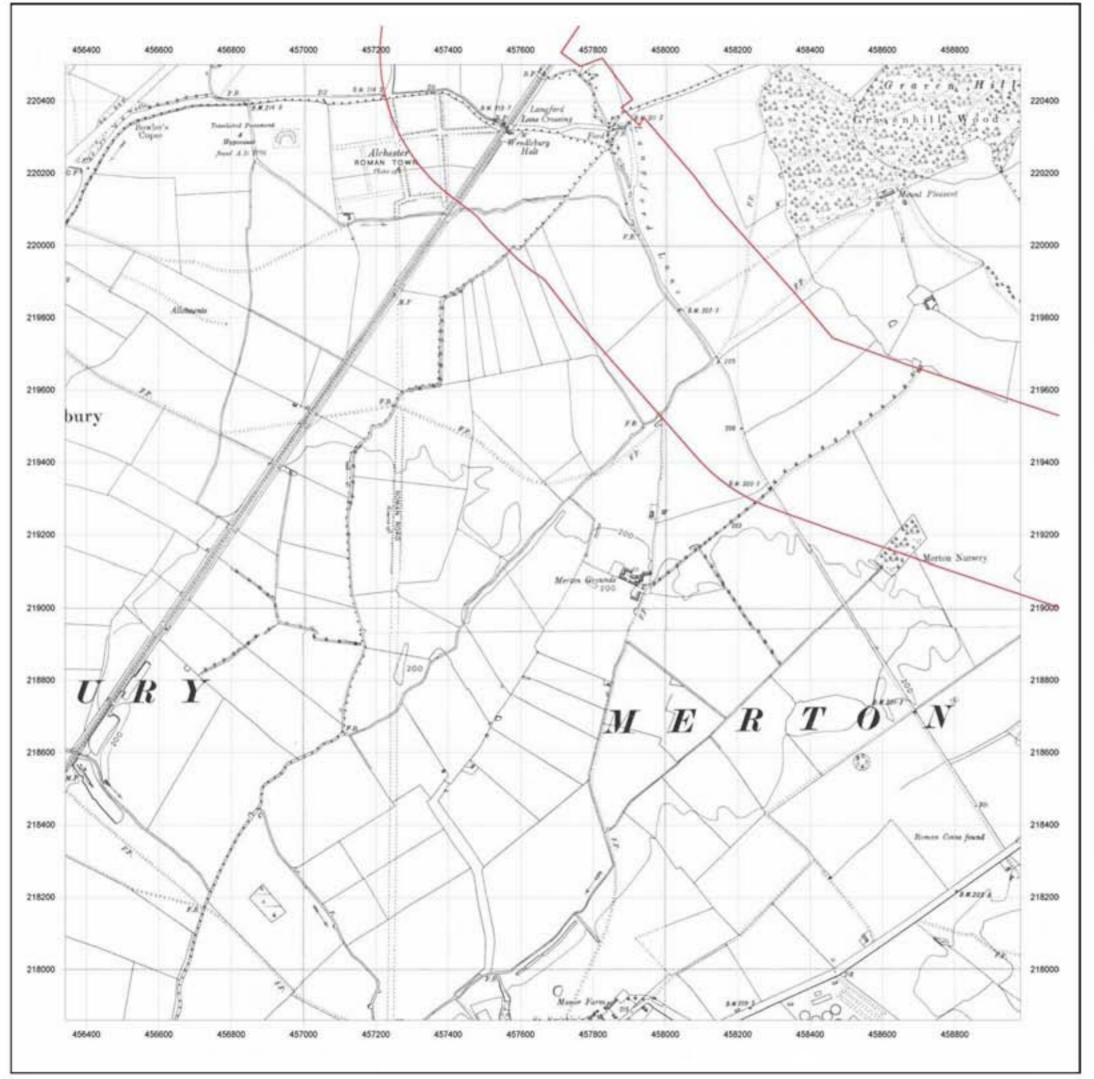


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Report Ref:	EMS_97881_123435 EMS-97881_123435_A2-LD 457661, 219180
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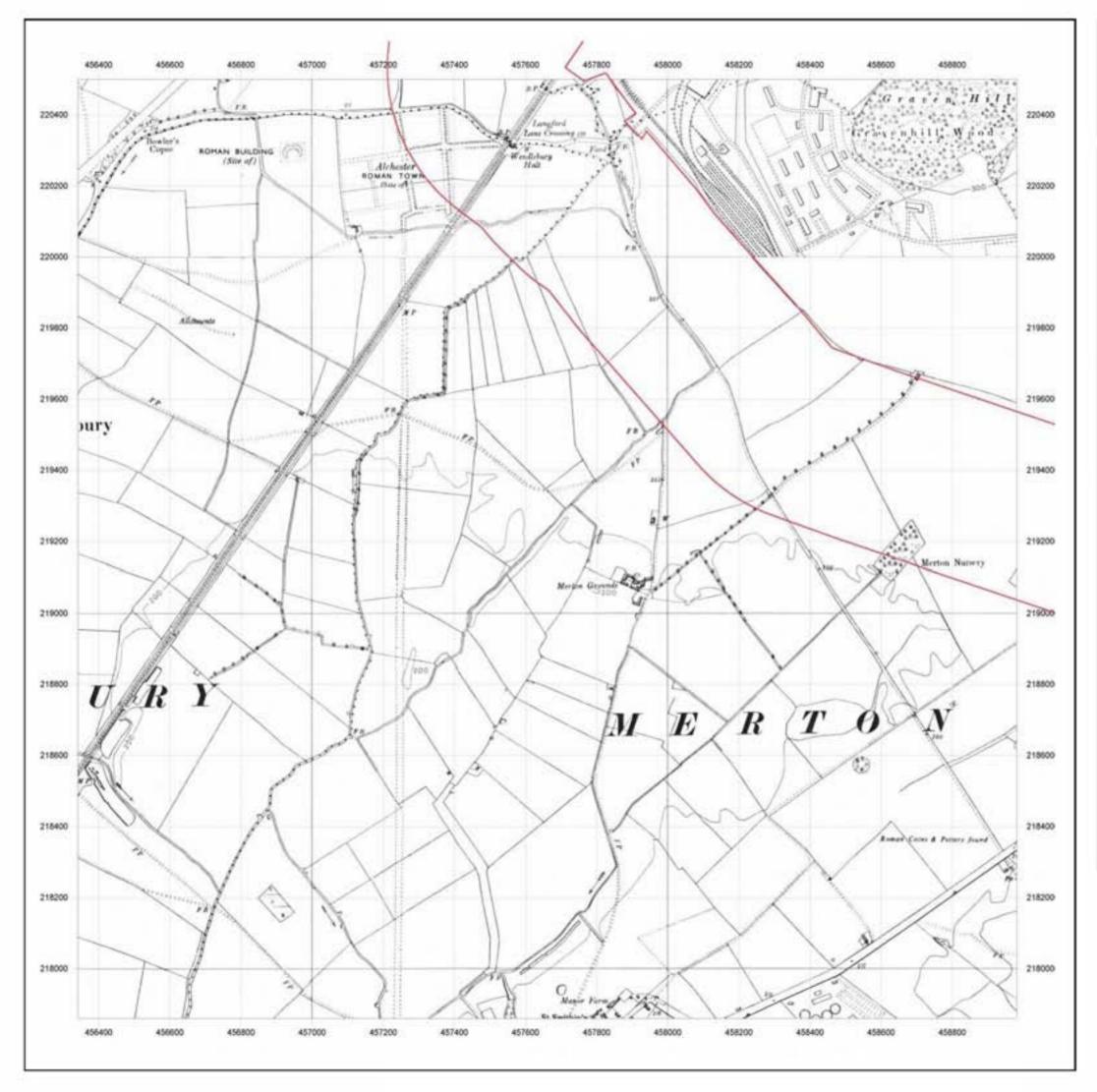


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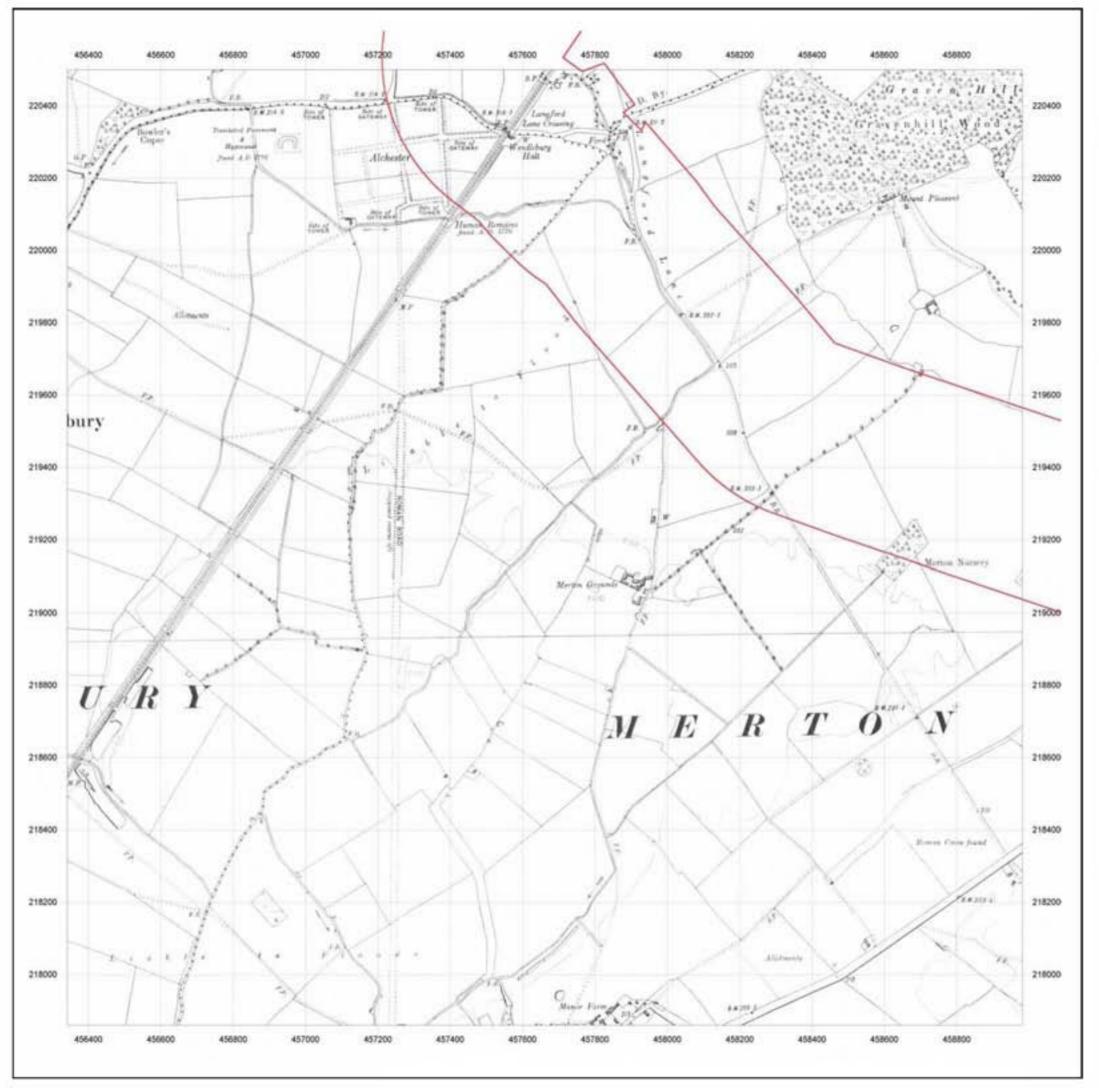


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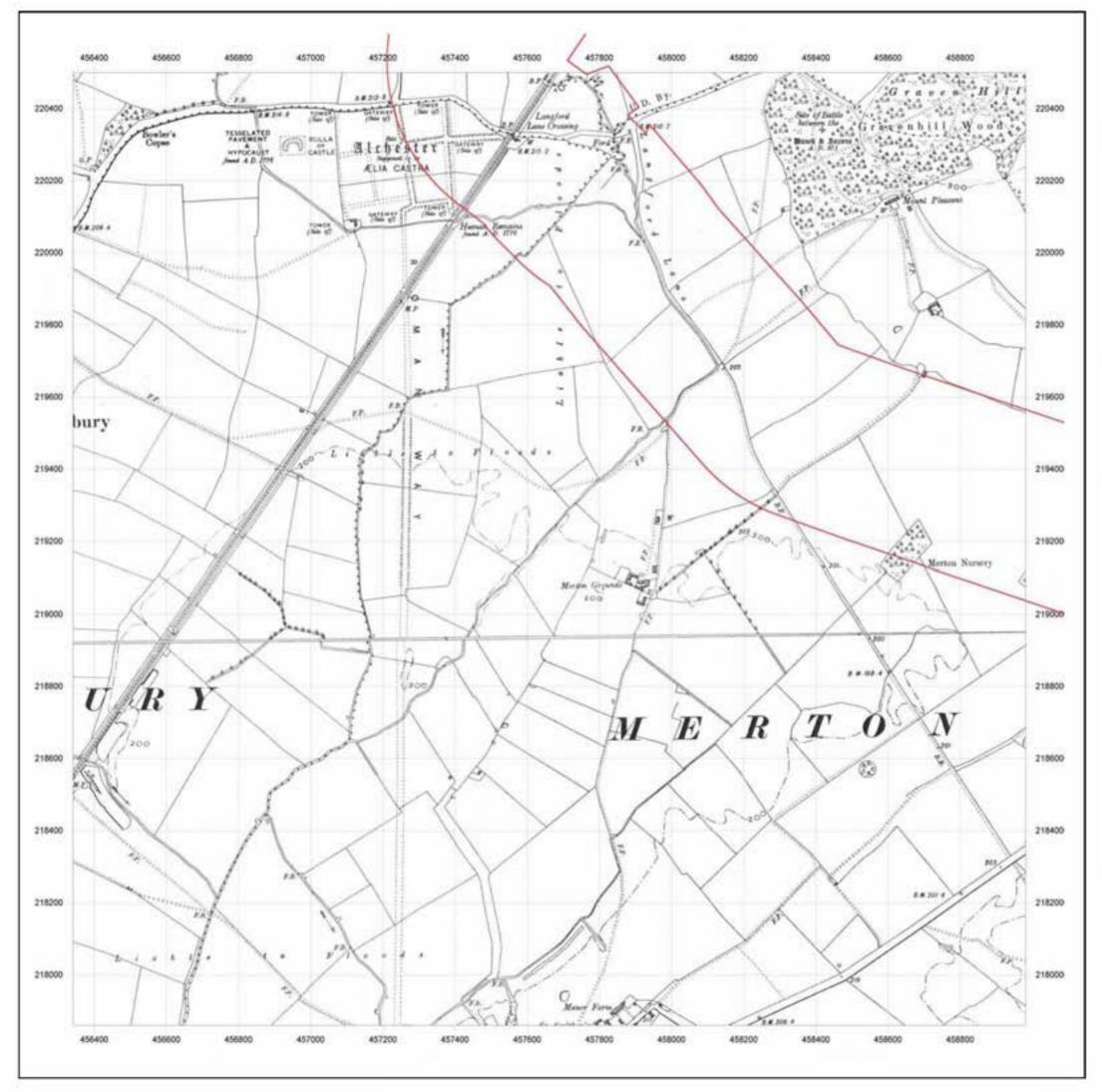


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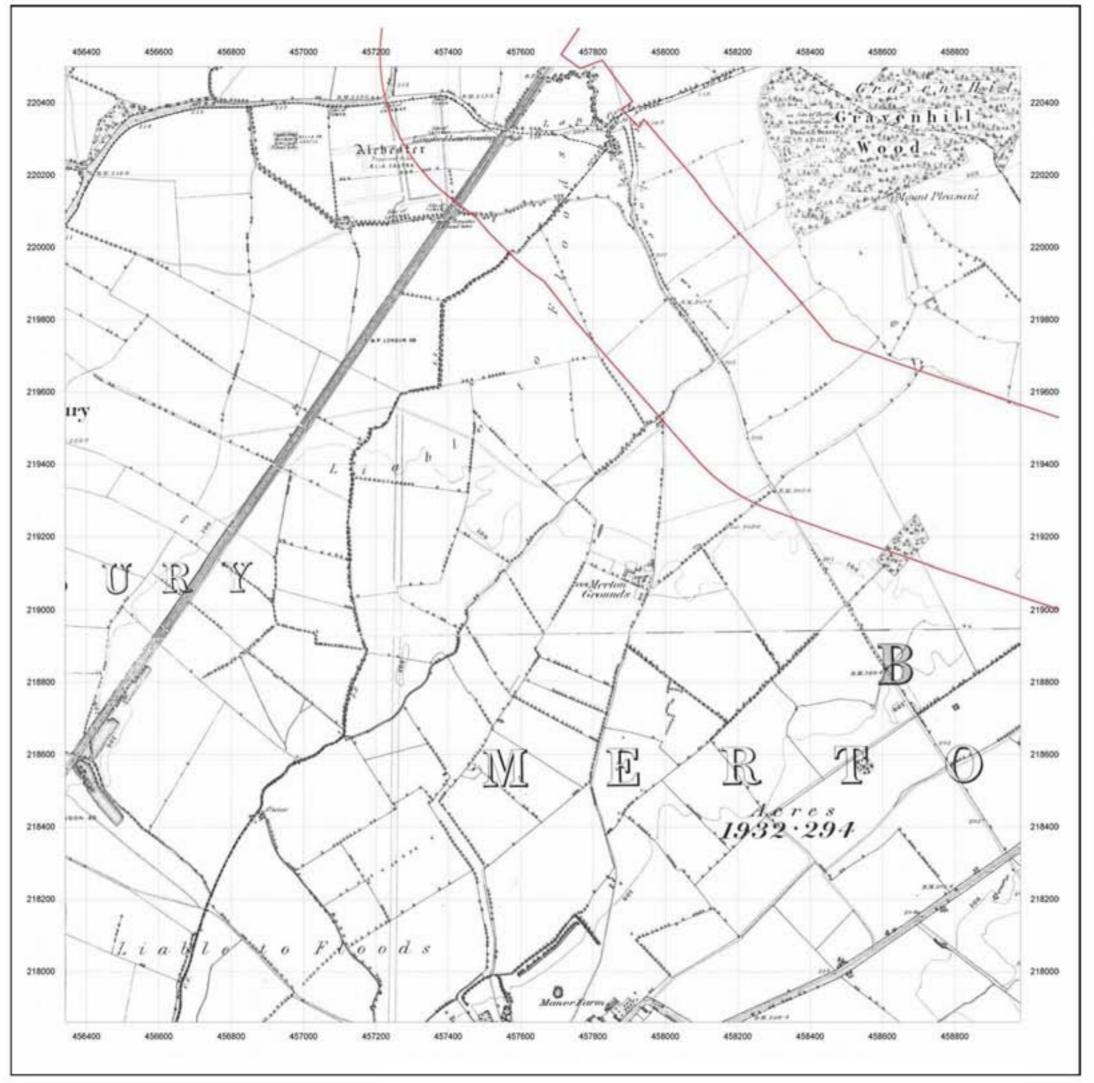


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rinted at:	1:2,500
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	2009

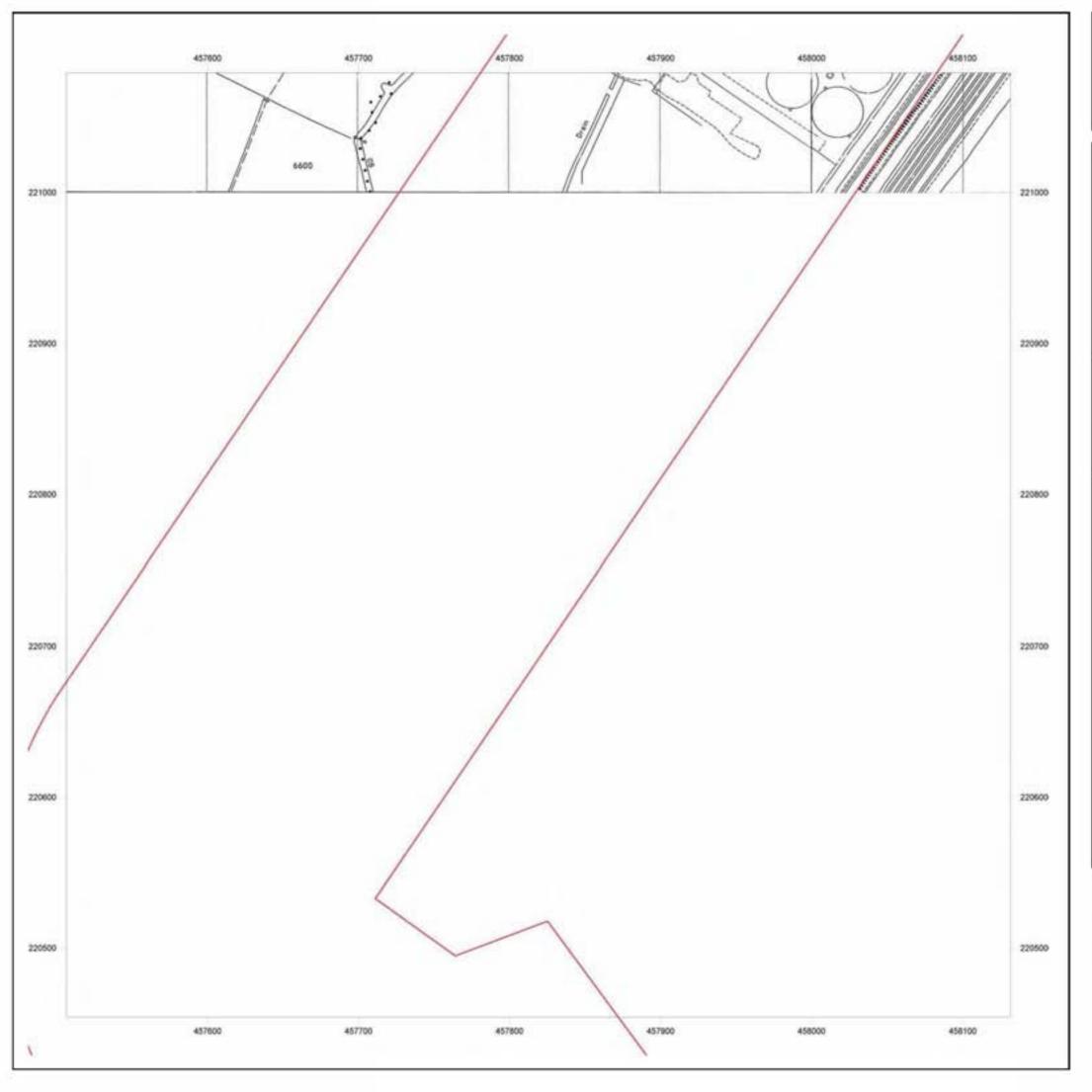


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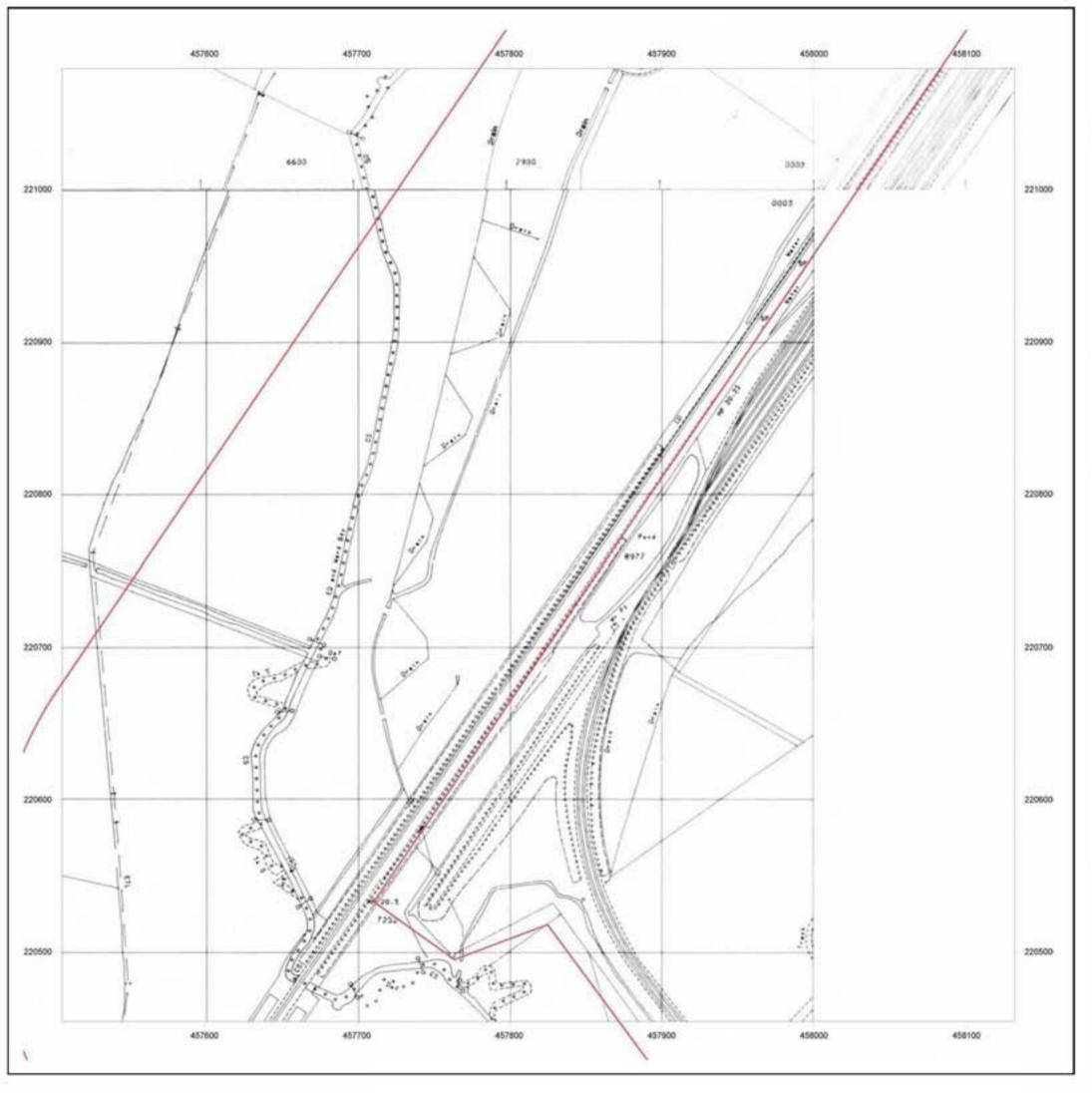


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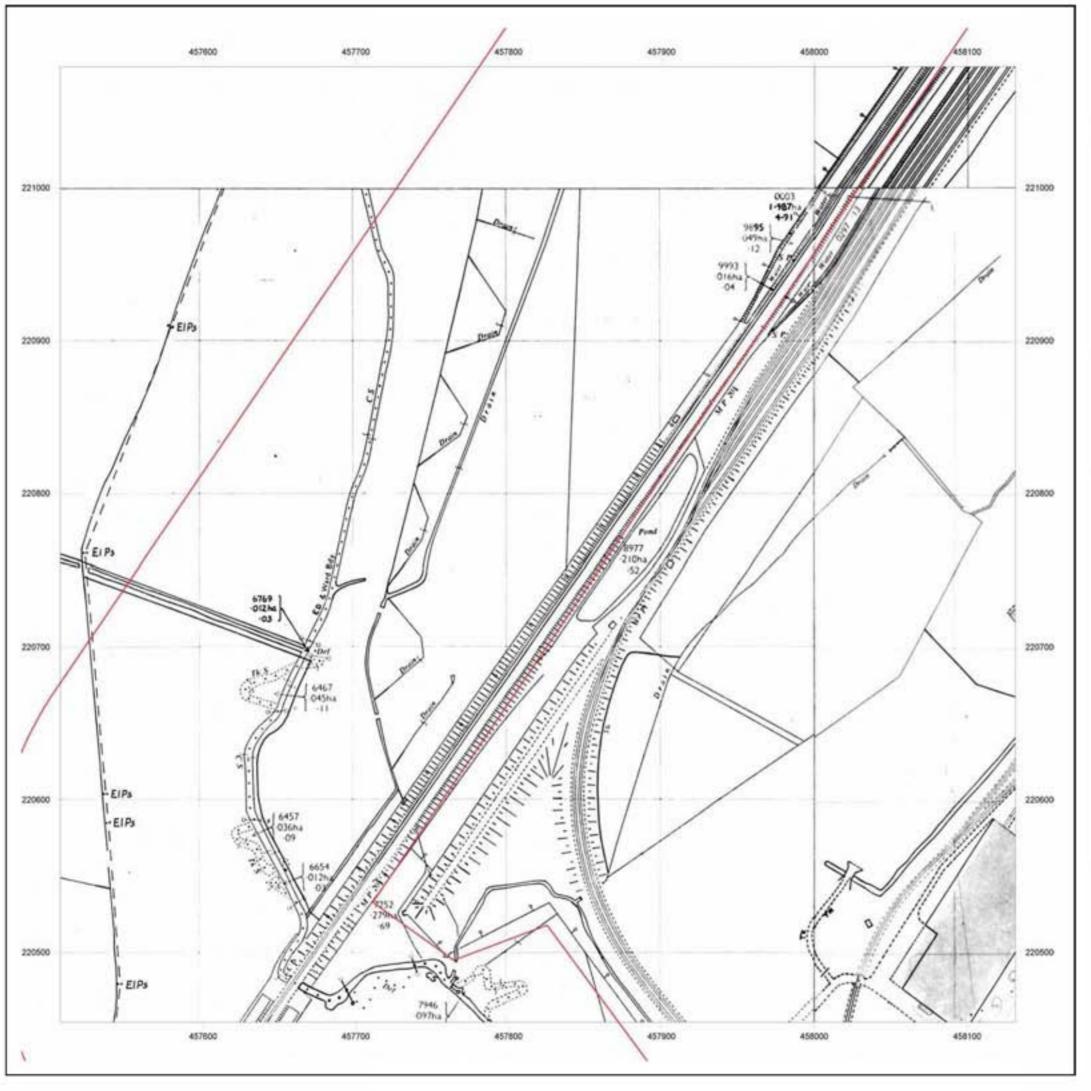


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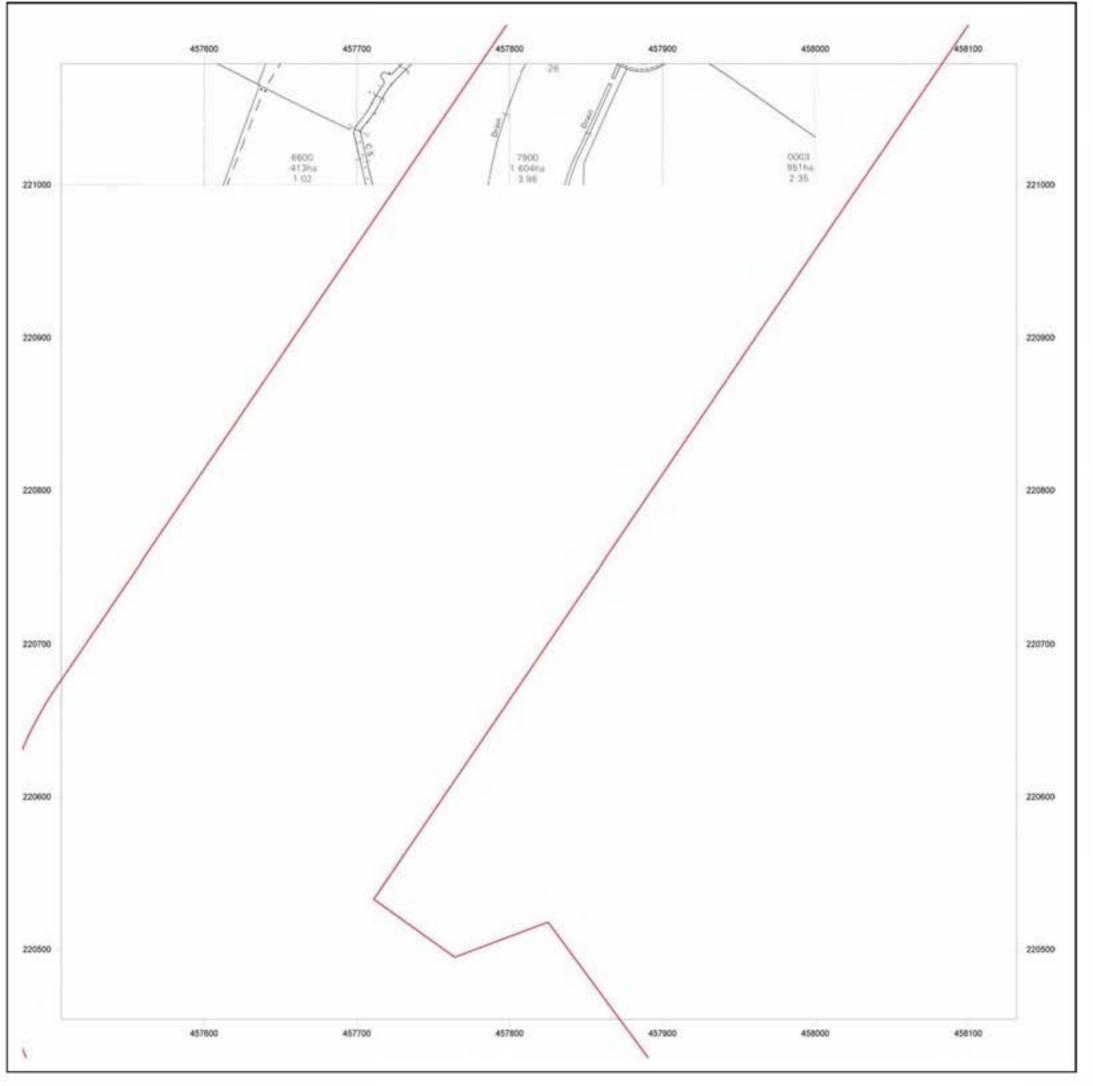


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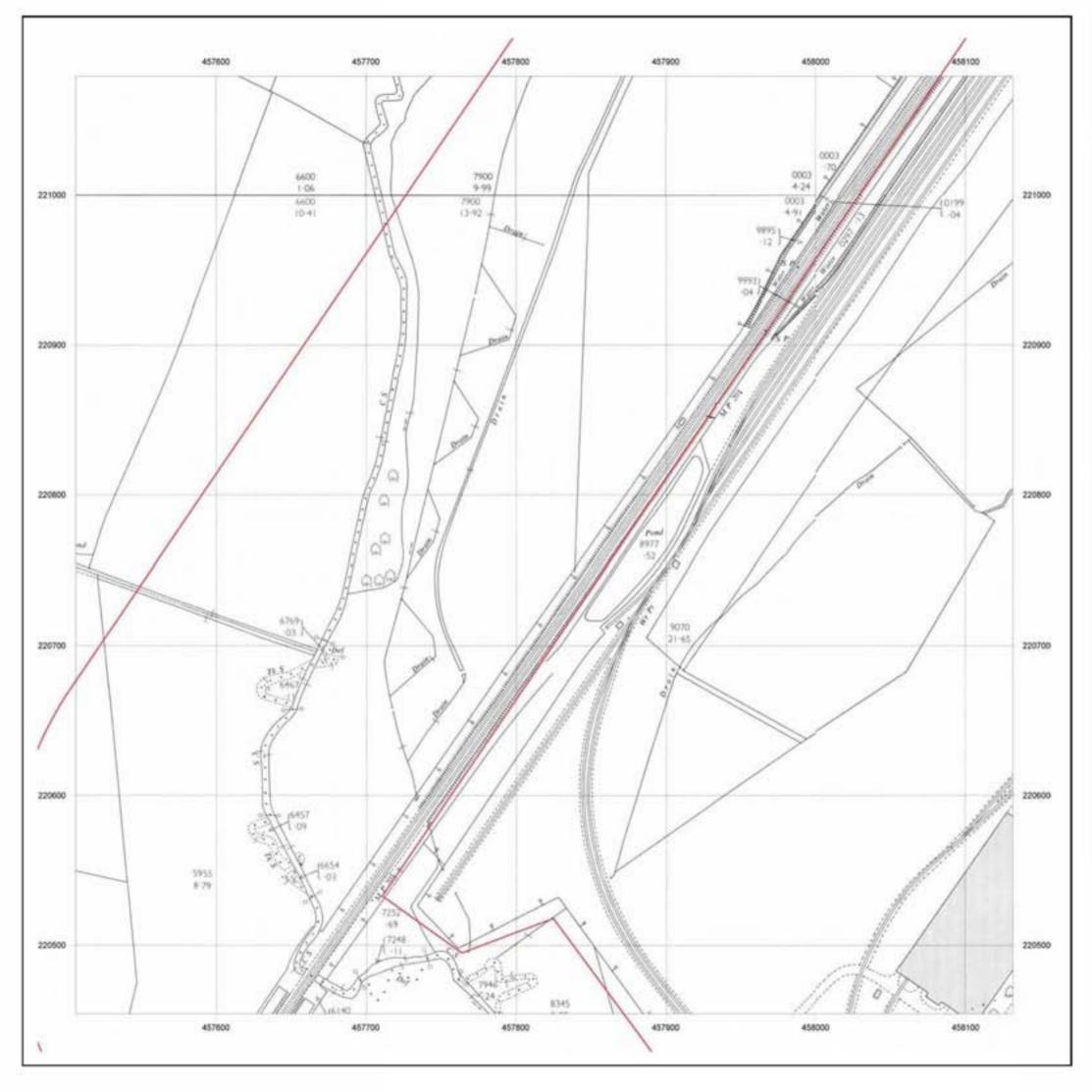


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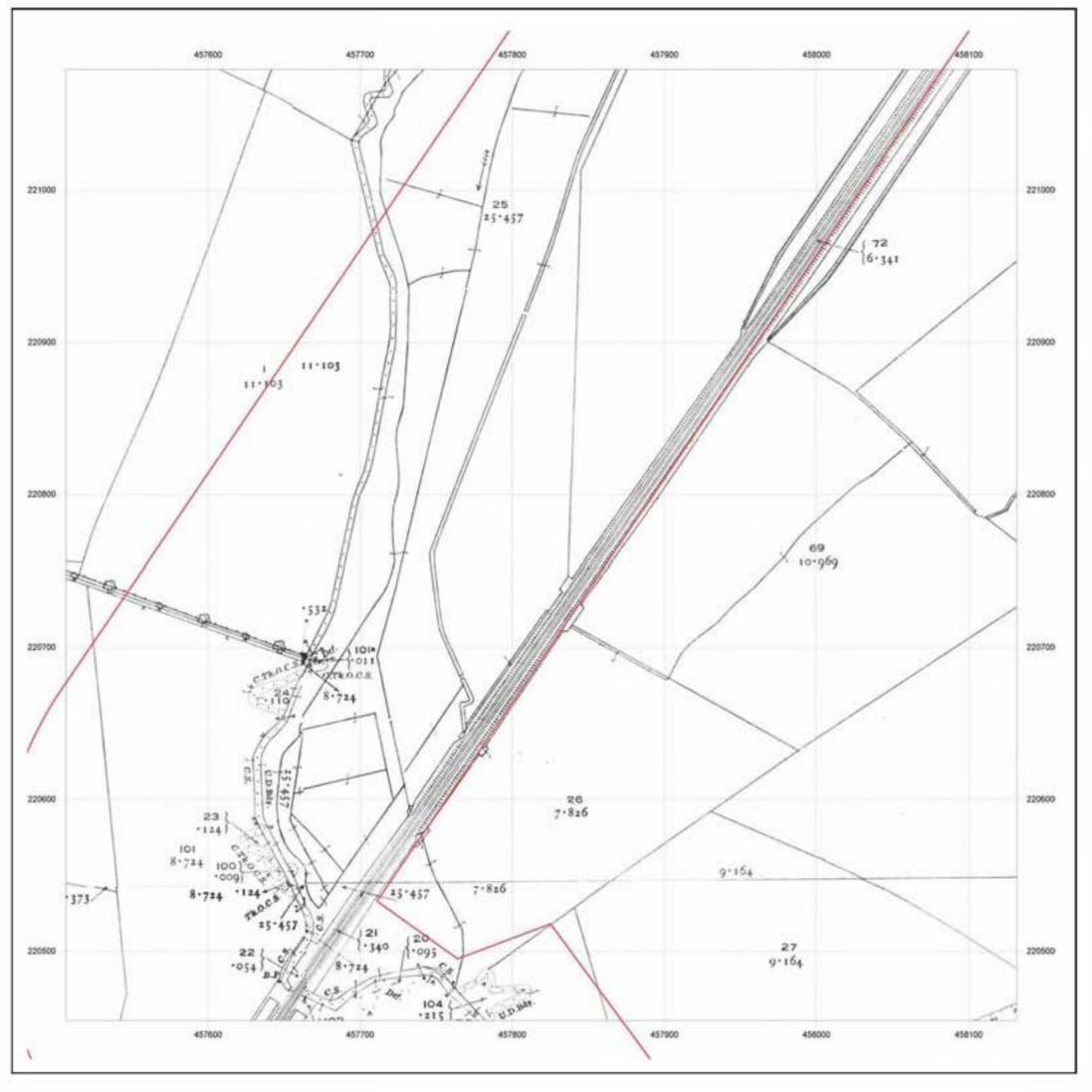


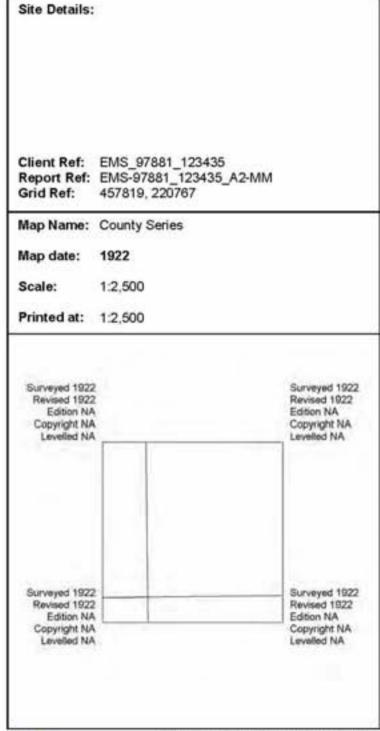
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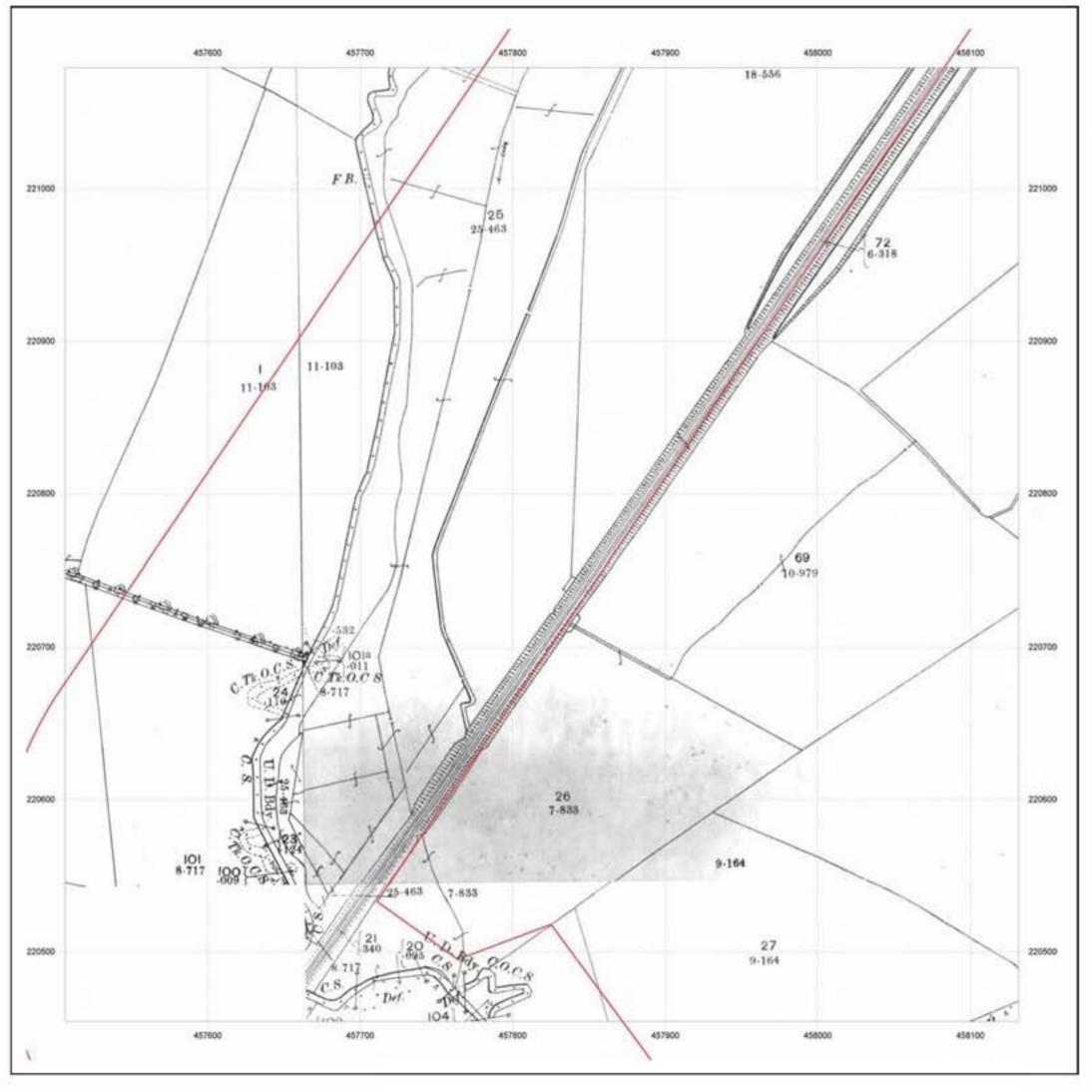


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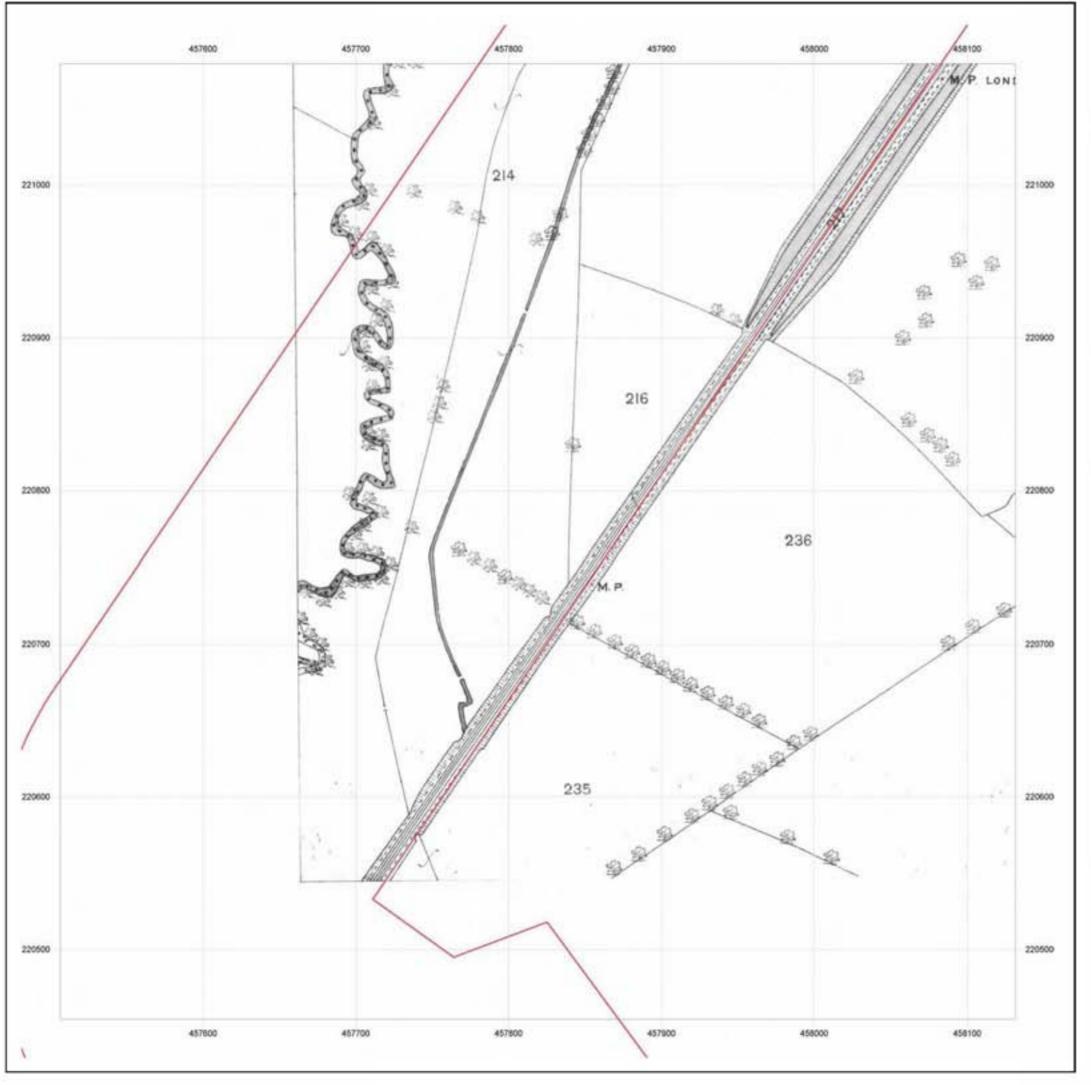


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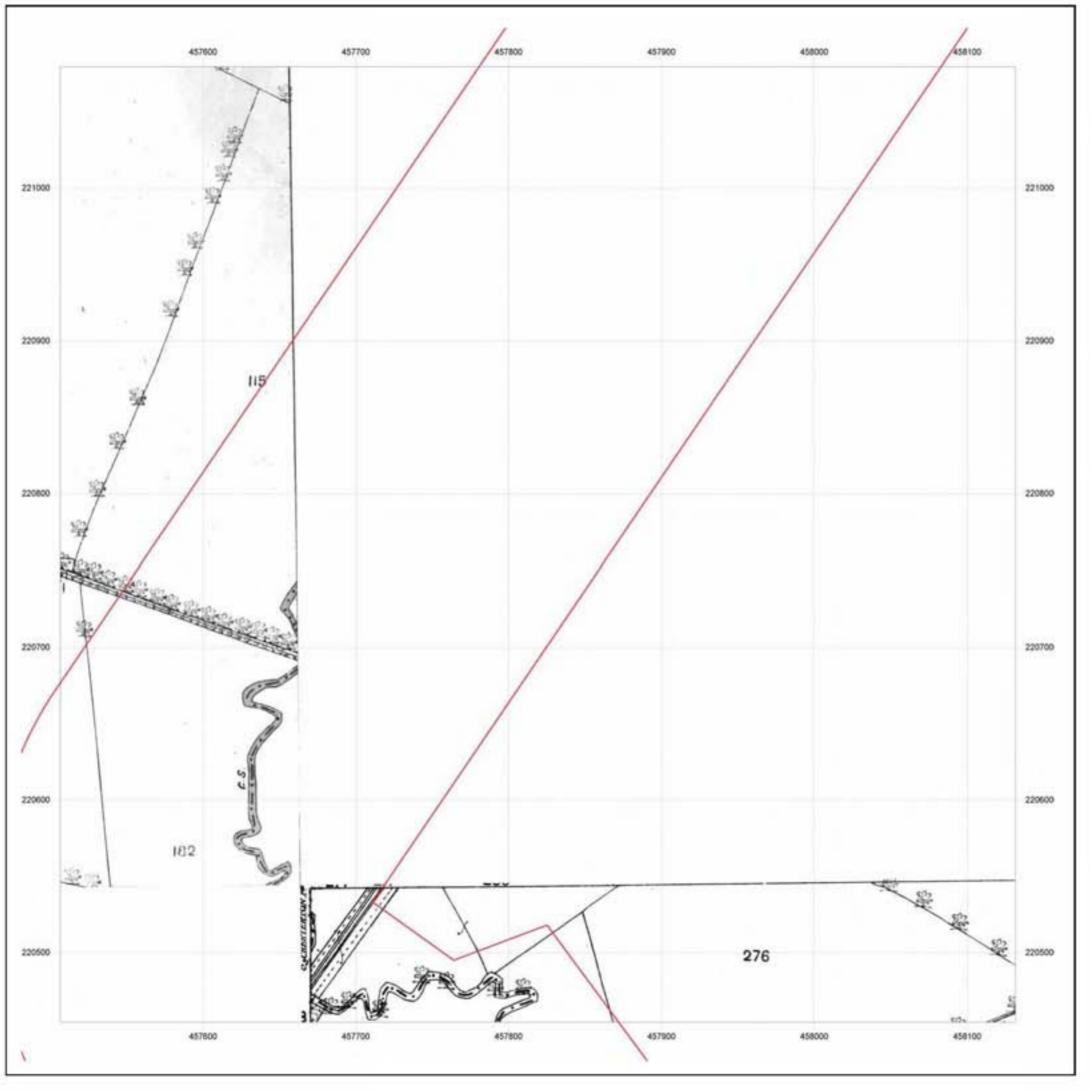


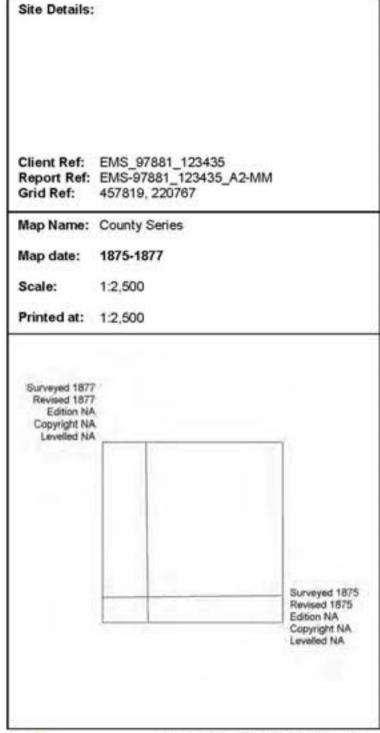
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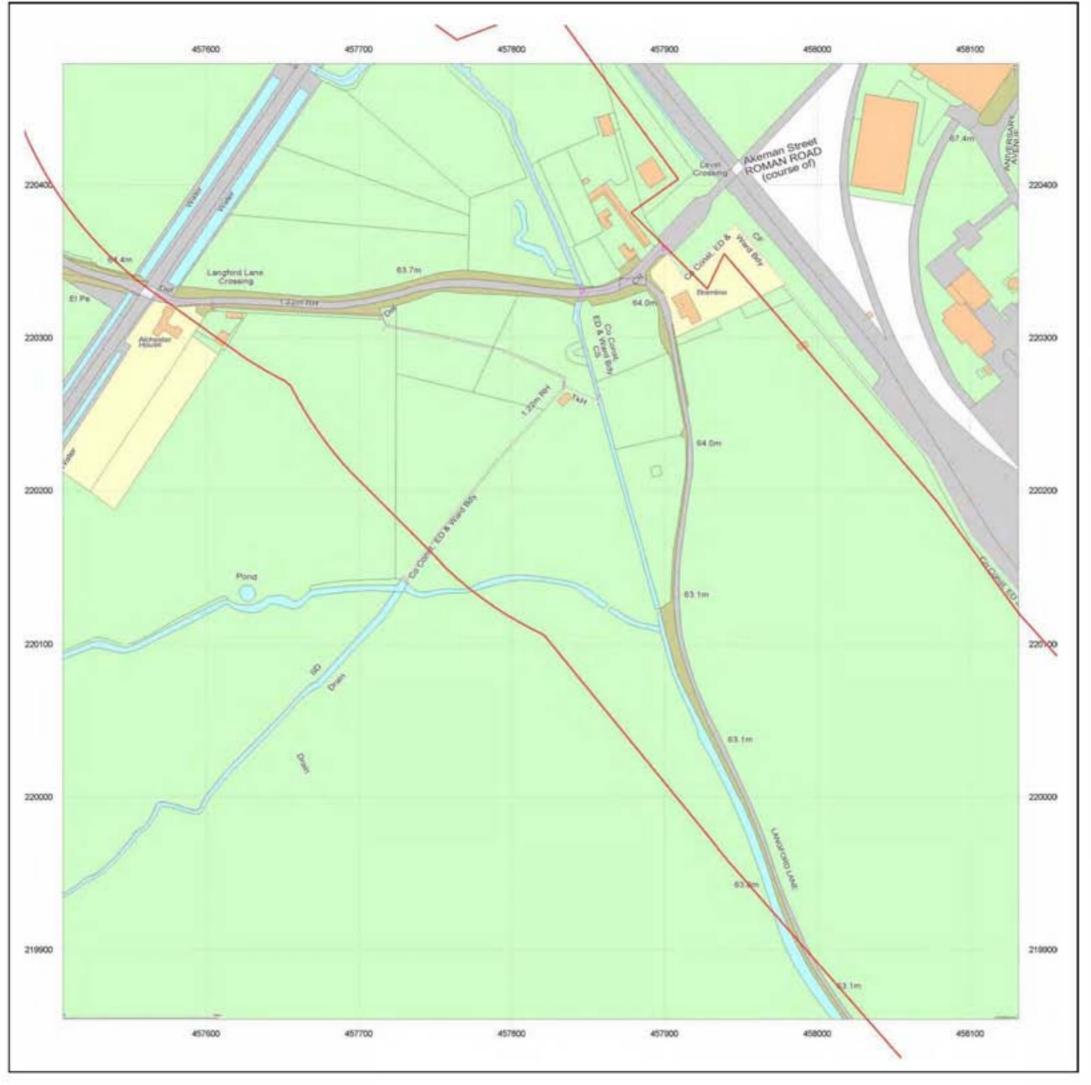


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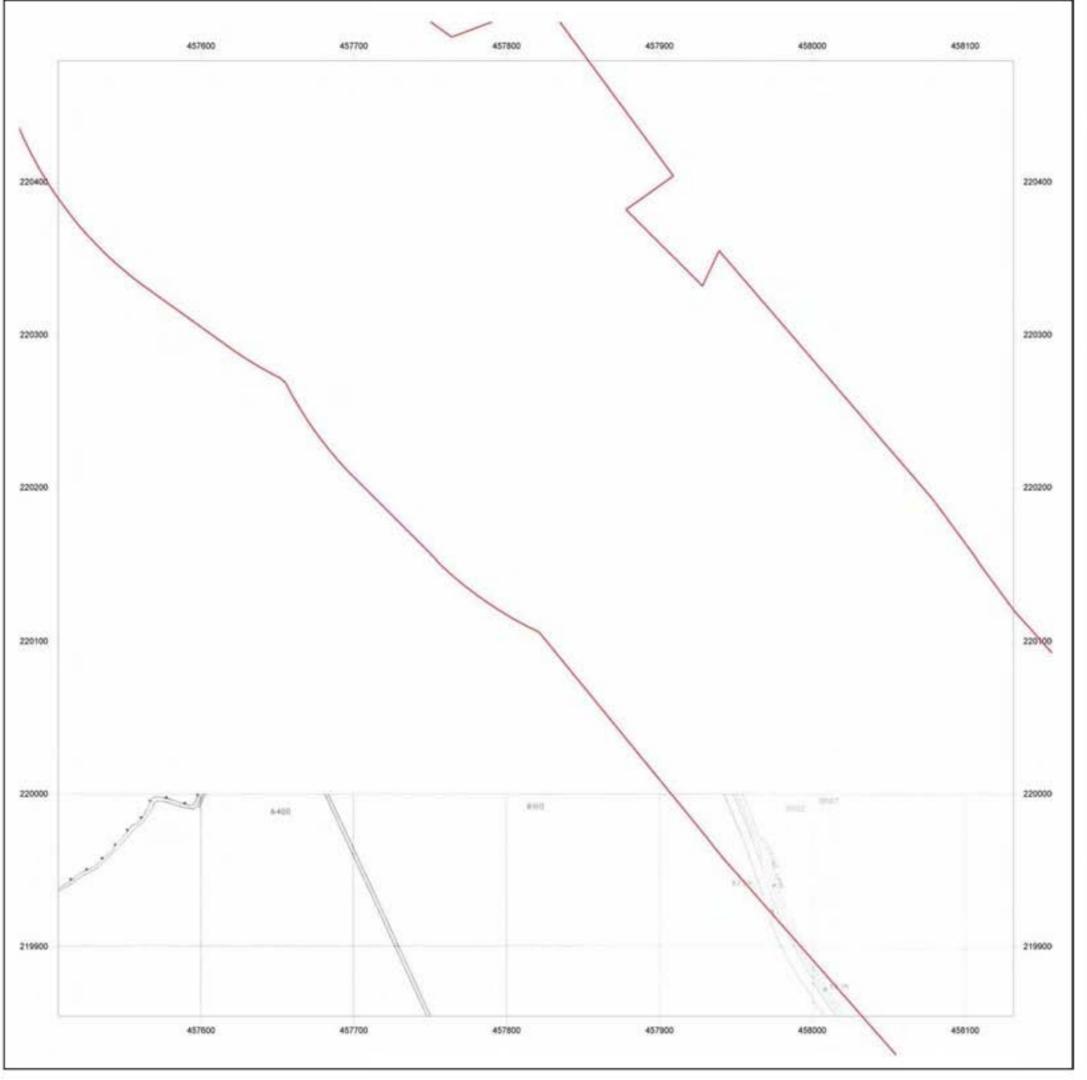


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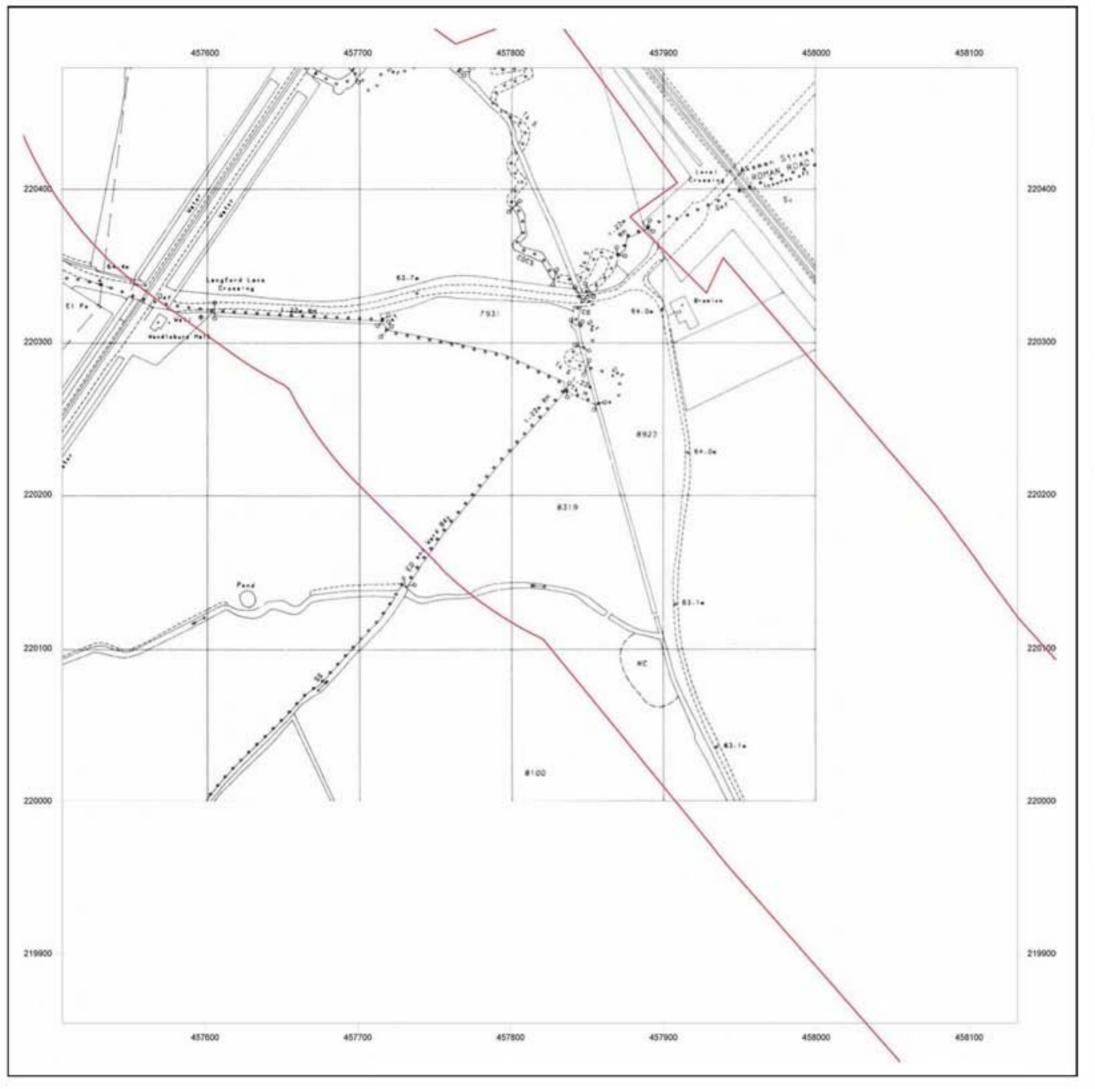


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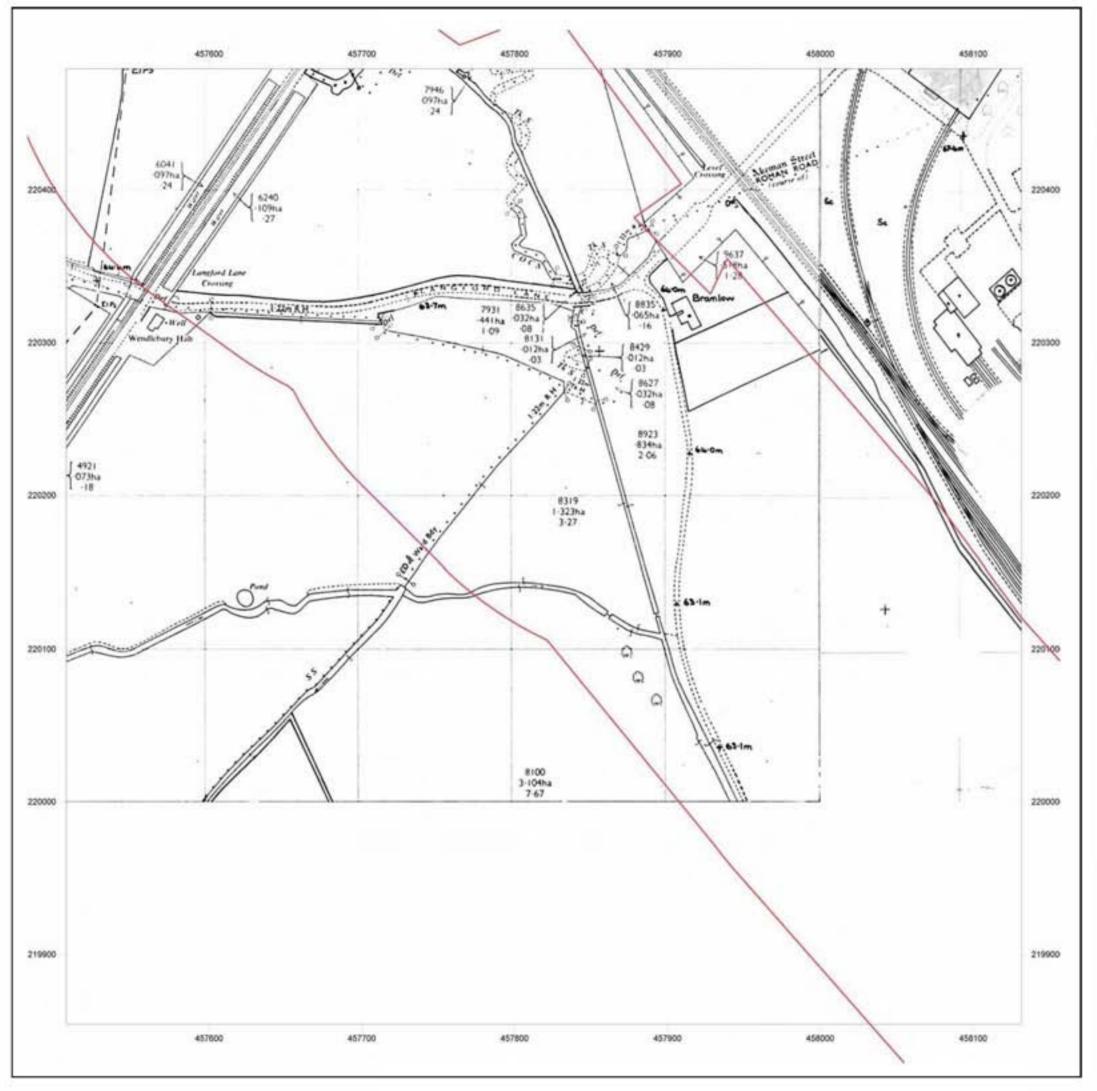


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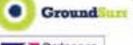


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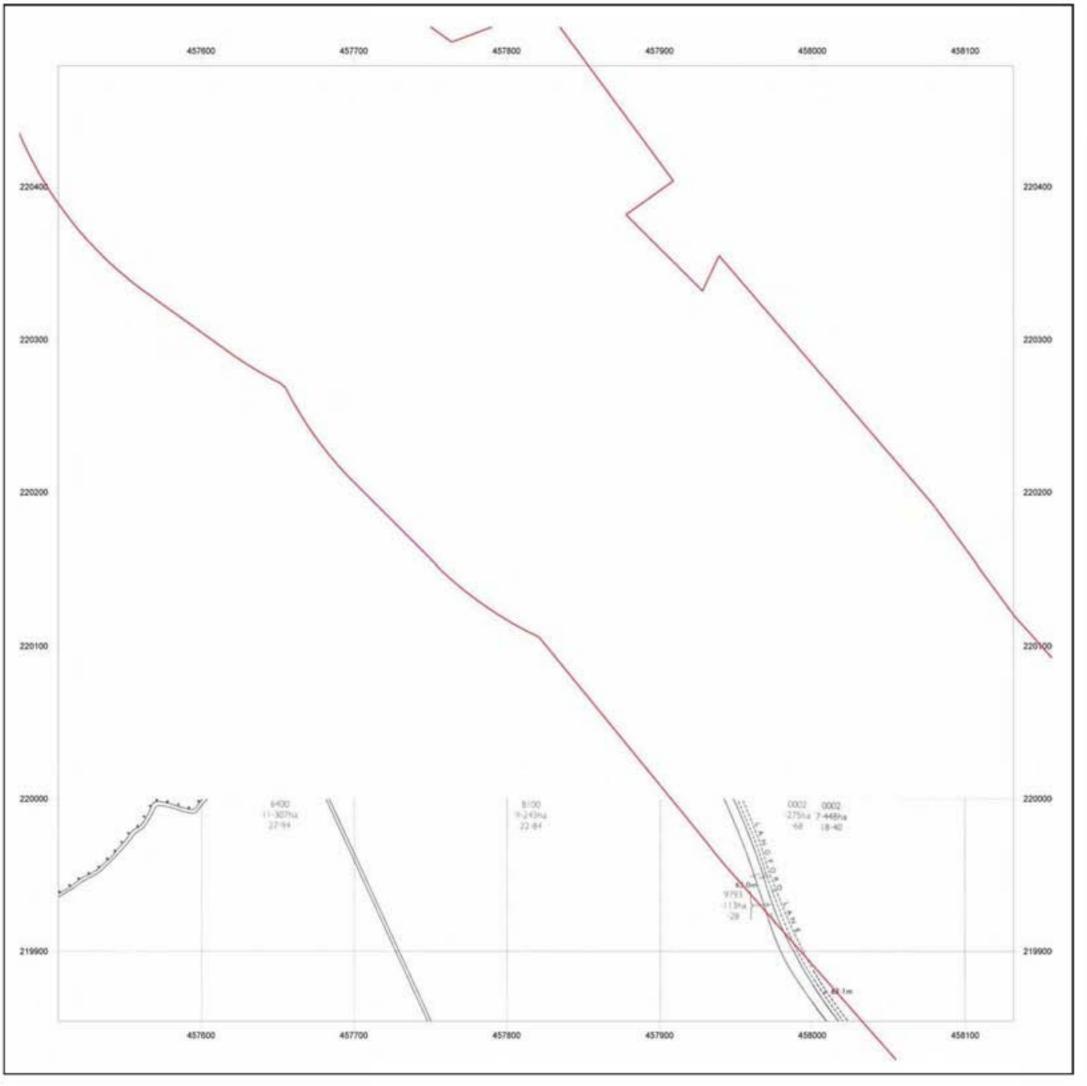


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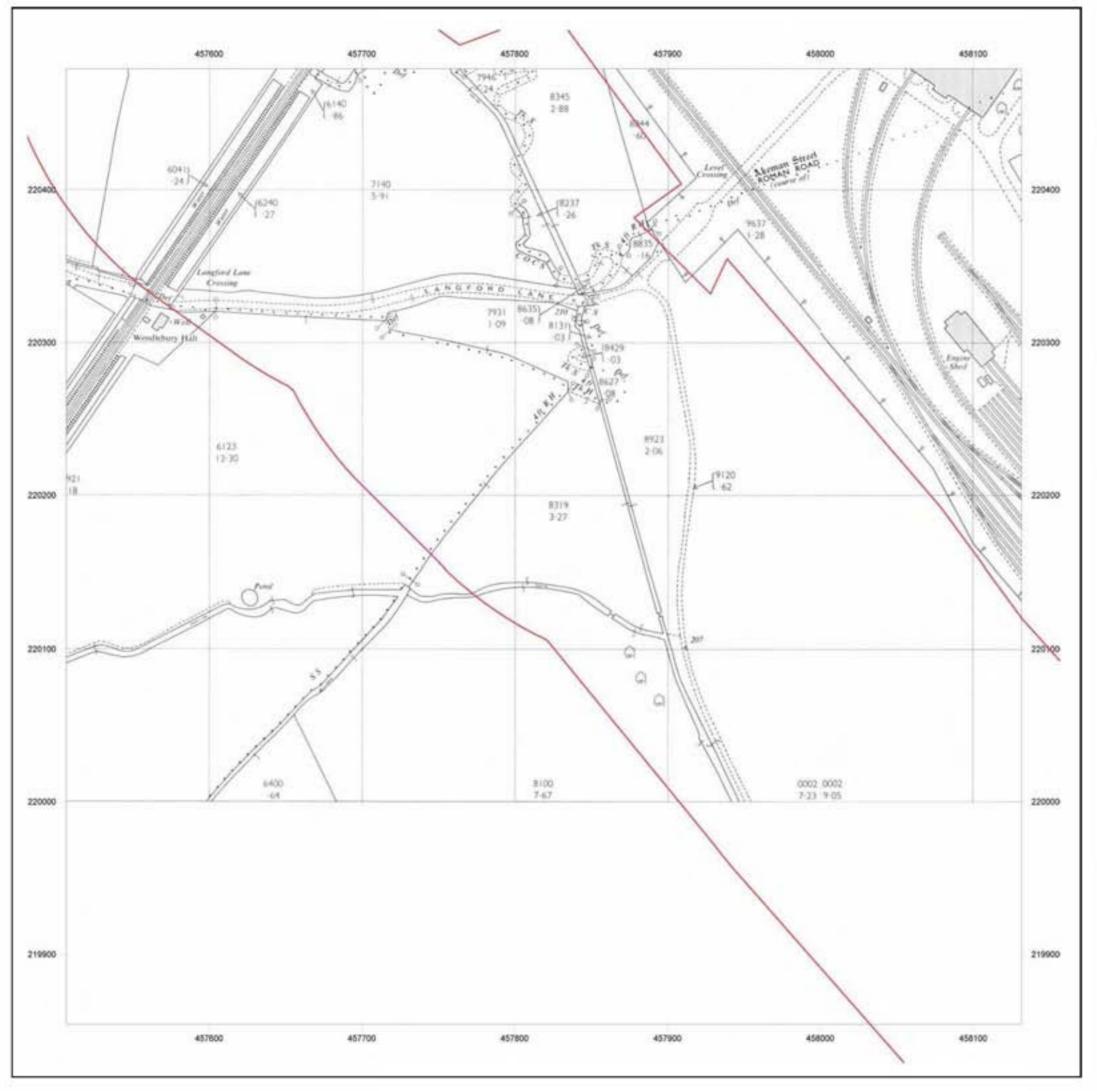


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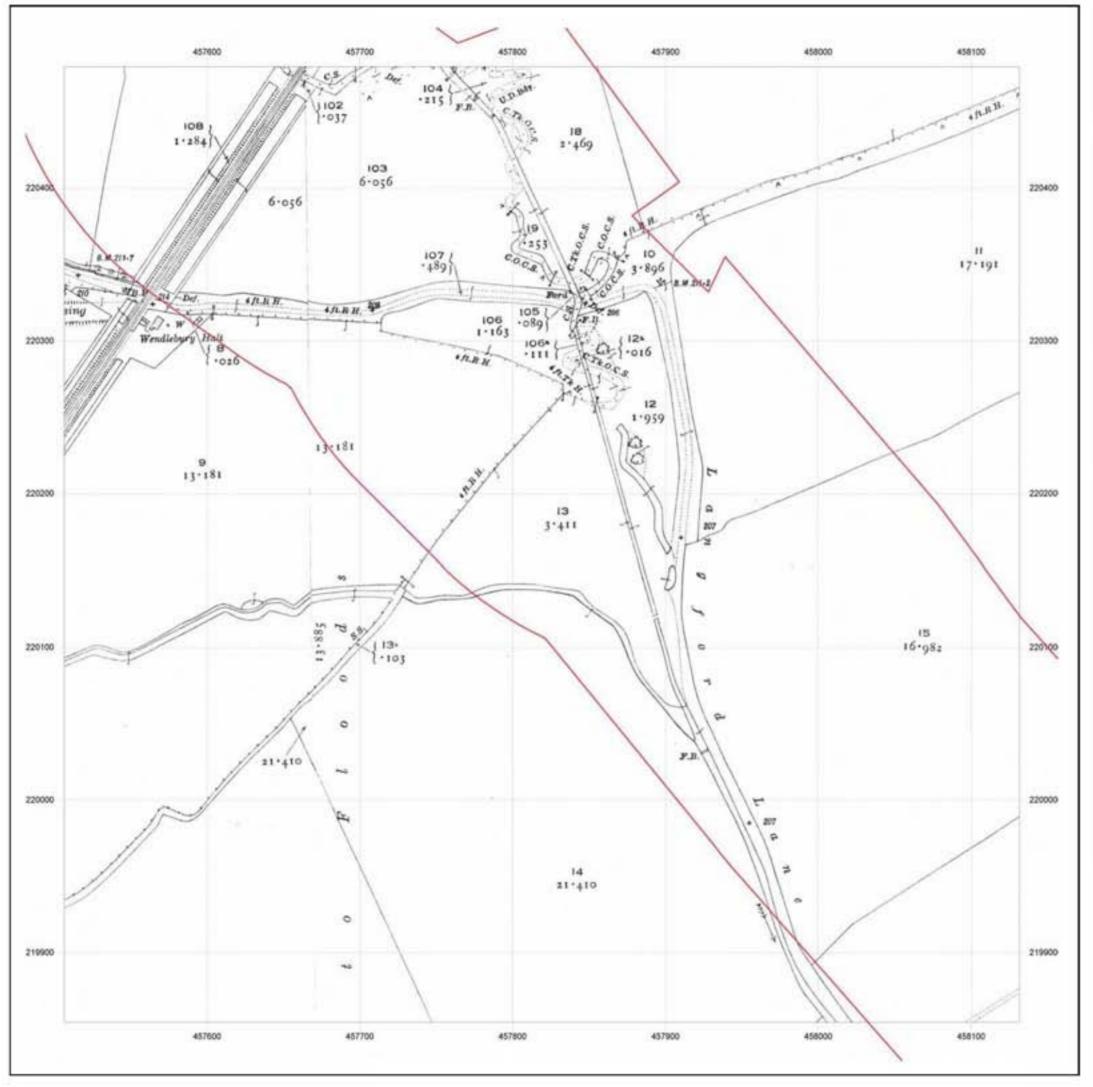


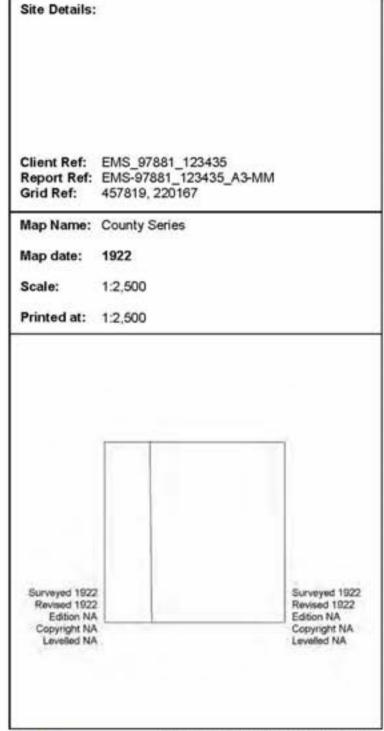
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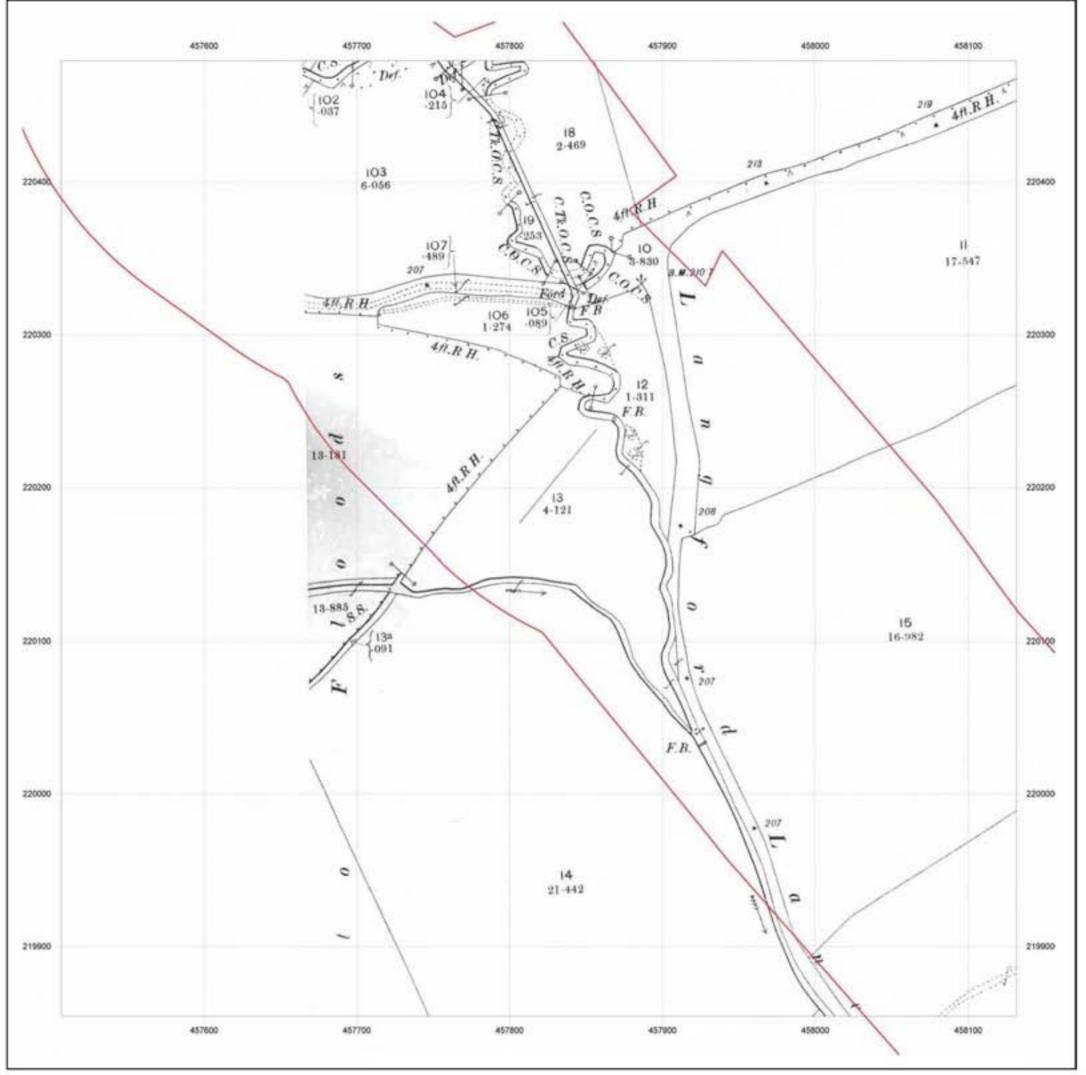


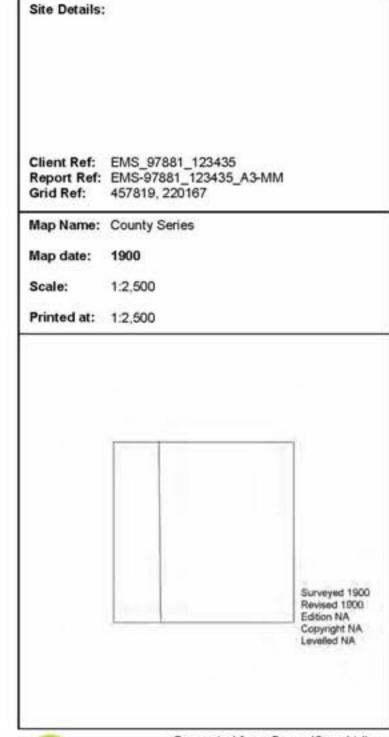
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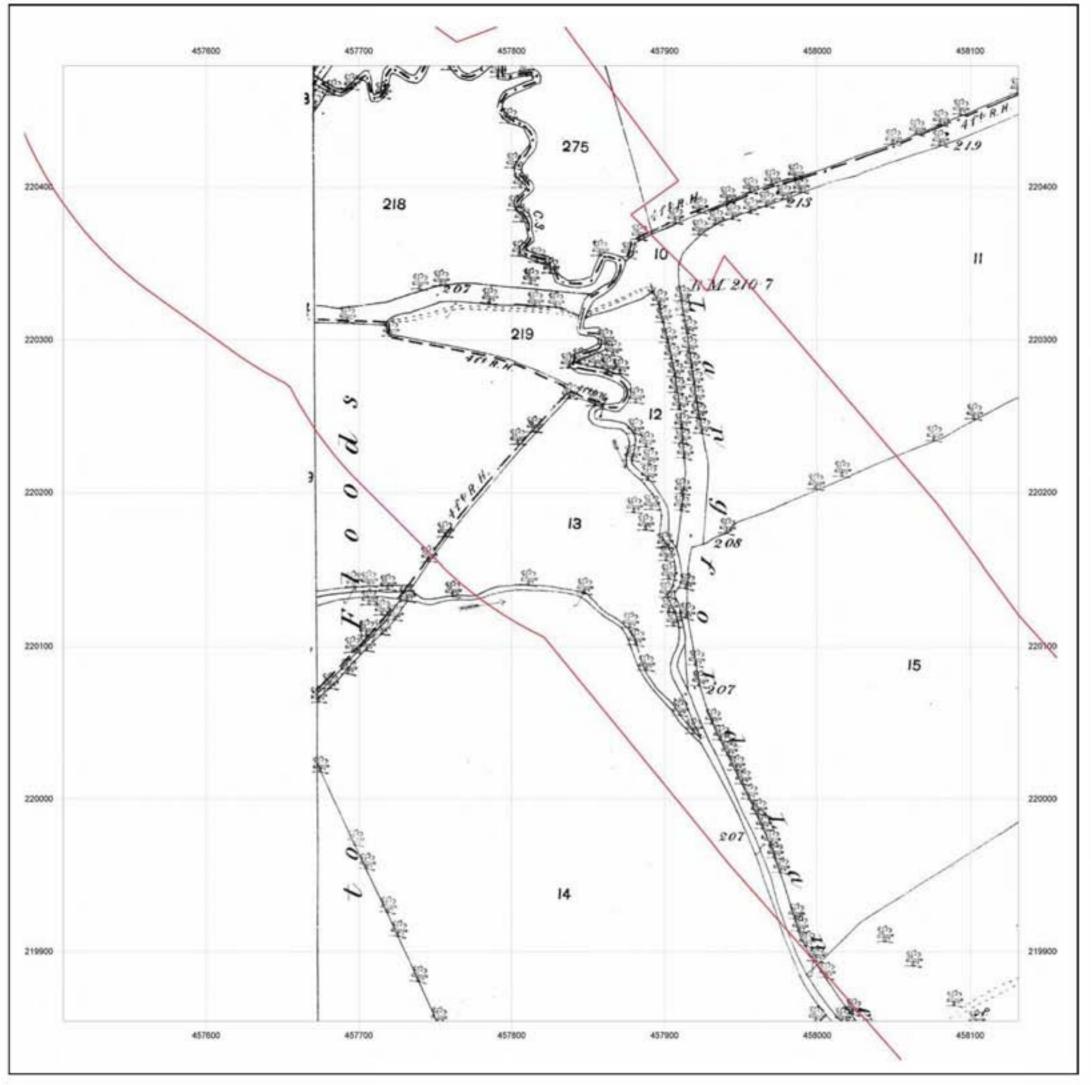


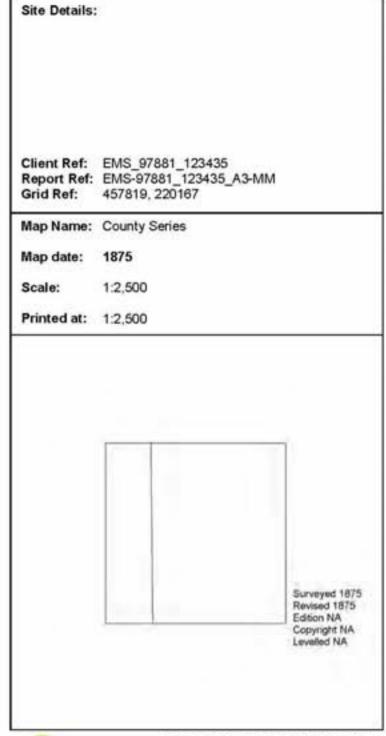
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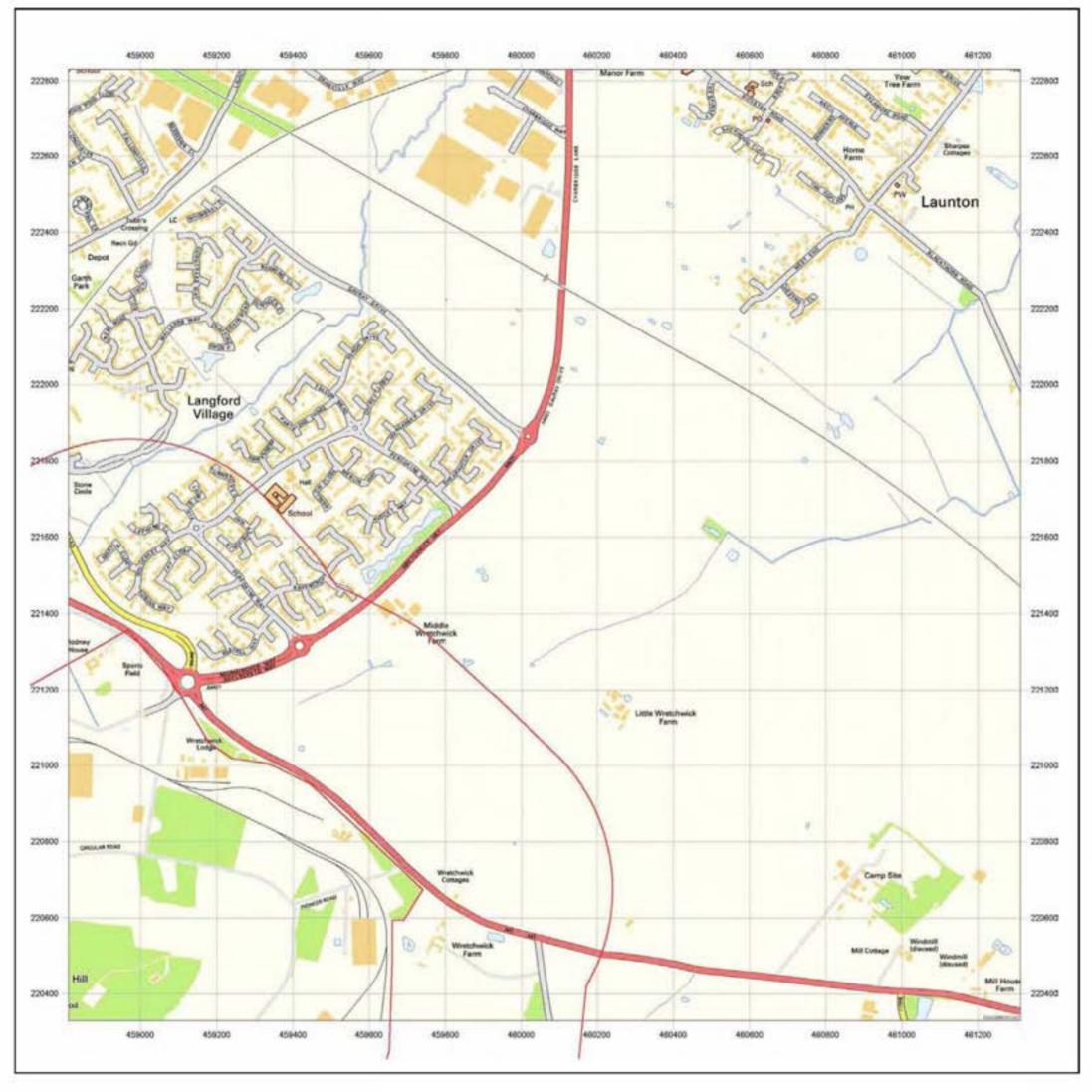


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EMS_97881_123435 EMS-97881_123435_B1-LD 460062, 221580
National Grid
2009
1:10,000
1:10,000

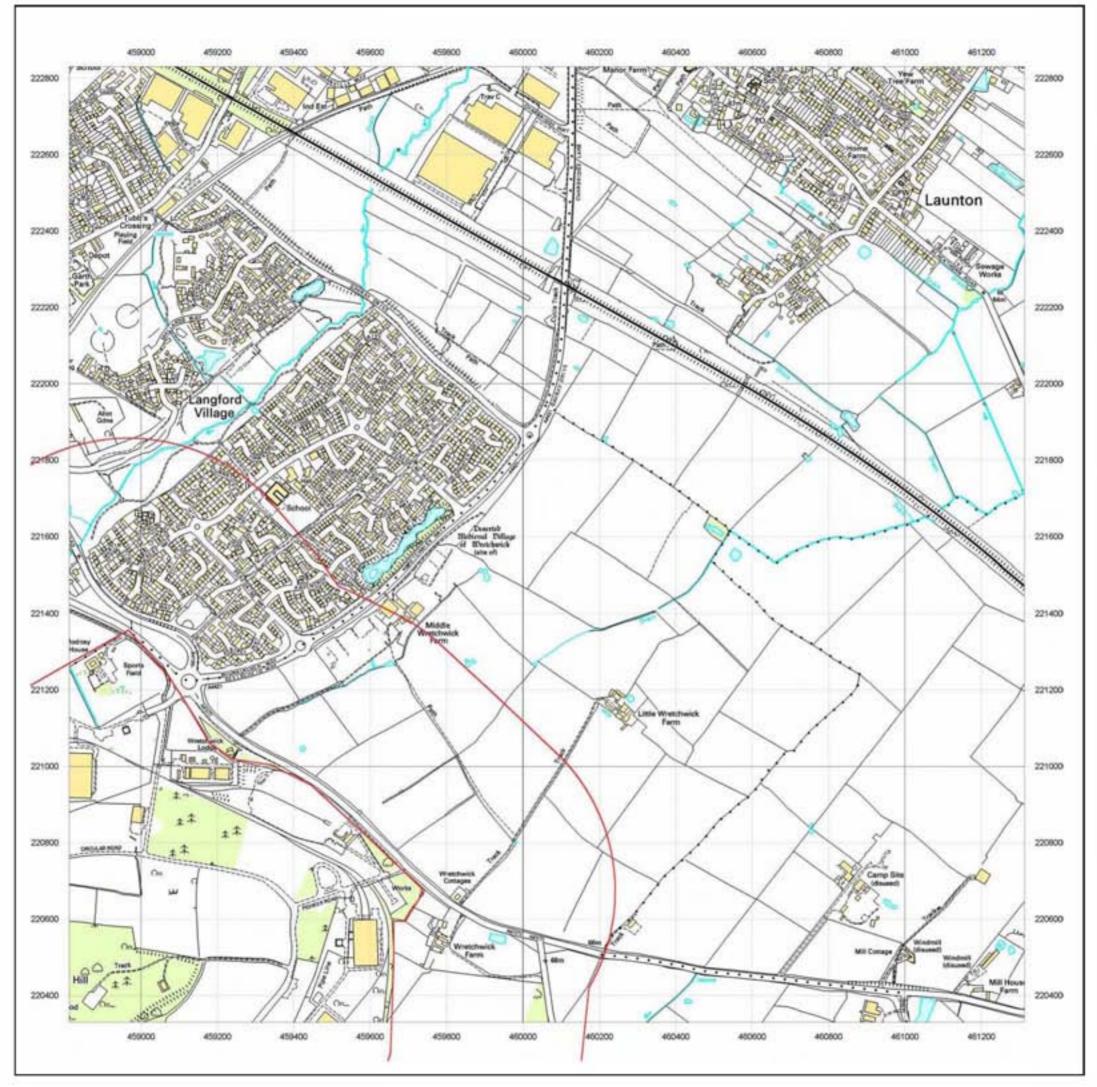


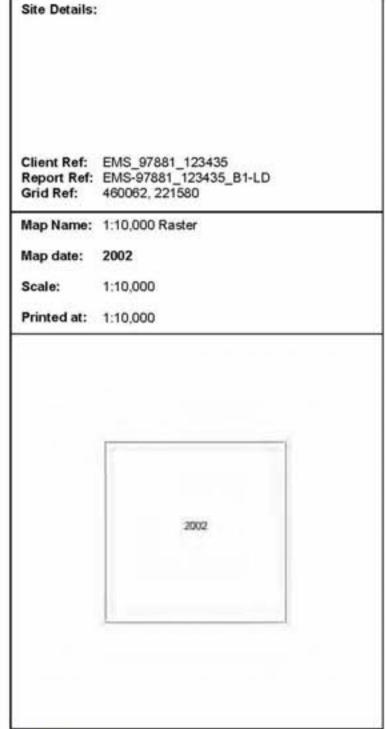
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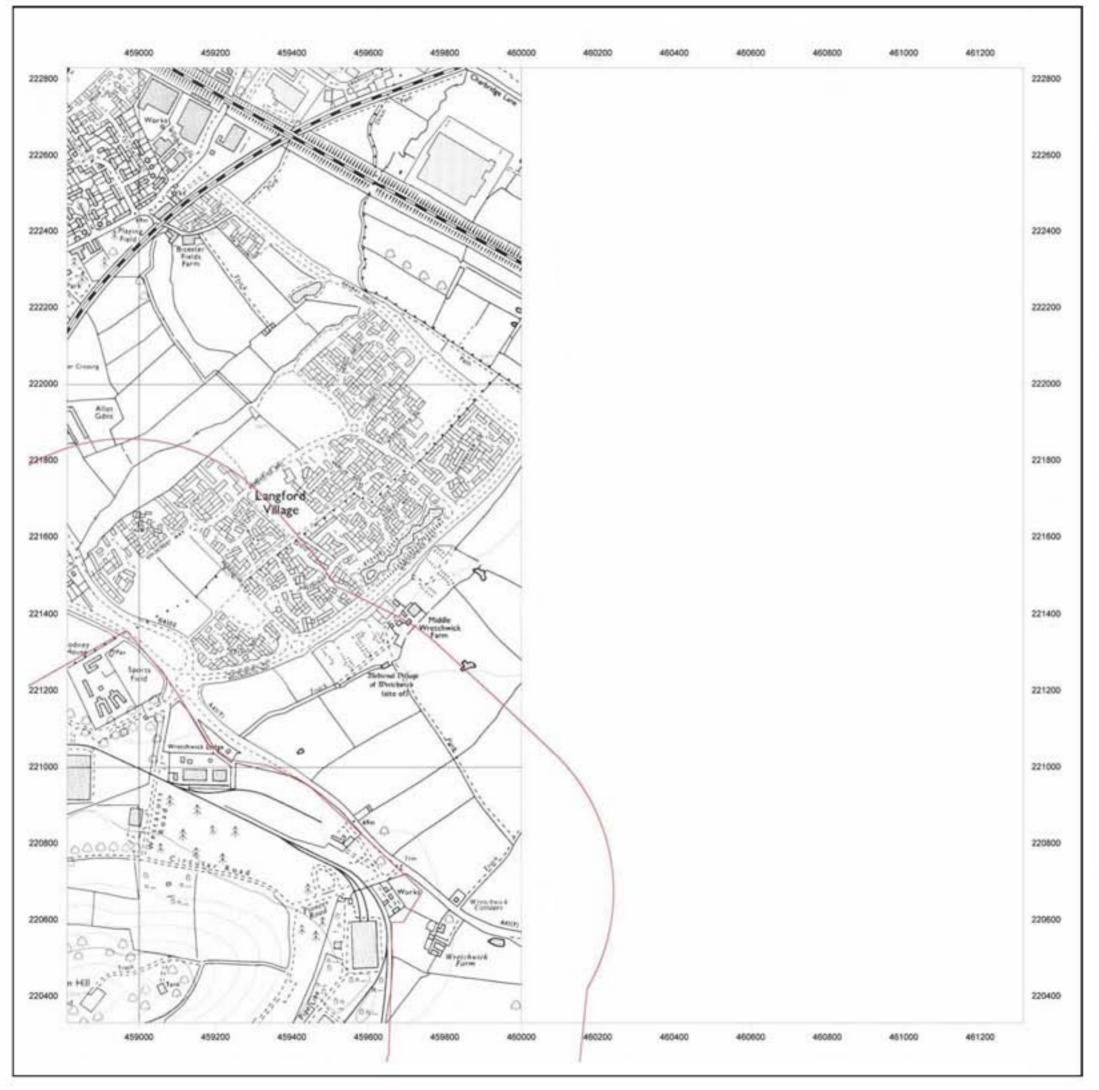


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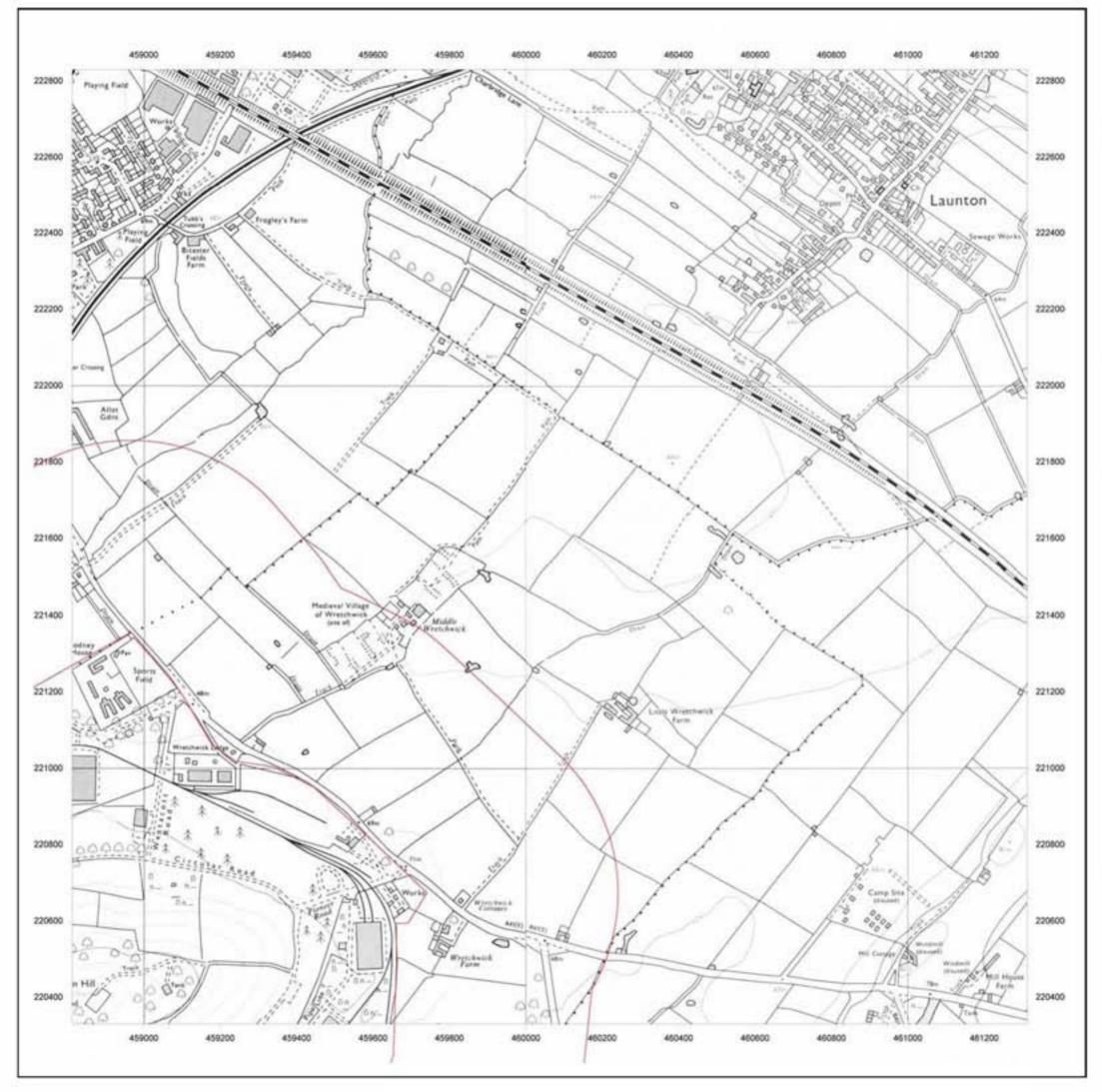


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Map date: 1982-1985 Scale: 1:10,000 Printed at: 1:10,000 Surveyed 1983 Revised 1985 Edition NA Copyright NA Copyright NA Copyright NA	Map date: 1982-1985	Report Ref:	EMS-97881_123435_B	1-LD
Scale: 1:10,000	Scale: 1:10,000 Printed at: 1:10,000 Surveyed 1983 Revised 1985 Edition NA Copyright NA Levelled NA Copyright NA Levelled NA	Map Name:	National Grid	
Printed at: 1:10,000 Surveyed 1983 Revised 1985 Edition NA Copyright NA Copyright NA Copyright NA	Surveyed 1983 Revised 1985 Edition NA Copyright NA Levelled NA Surveyed 1978 Revised 1982 Edition NA Copyright NA Levelled NA	Map date:	1982-1985	
Surveyed 1983 Revised 1985 Revised 1985 Edition NA Copyright NA Copyright NA	Surveyed 1983 Revised 1985 Edition NA Copyright NA Levelled NA Surveyed 1972 Revised 1982 Edition NA Copyright NA Levelled NA	Scale:	1:10,000	
Revised 1985 Revised 1982 Edition NA Edition NA Copyright NA Copyright NA	Revised 1985 Edition NA Copyright NA Levelled NA Revised 1982 Edition NA Copyright NA Levelled NA	Printed at:	1:10,000	
		Revised 1985 Edition NA Copyright NA		Revised 1982 Edition NA Copyright NA



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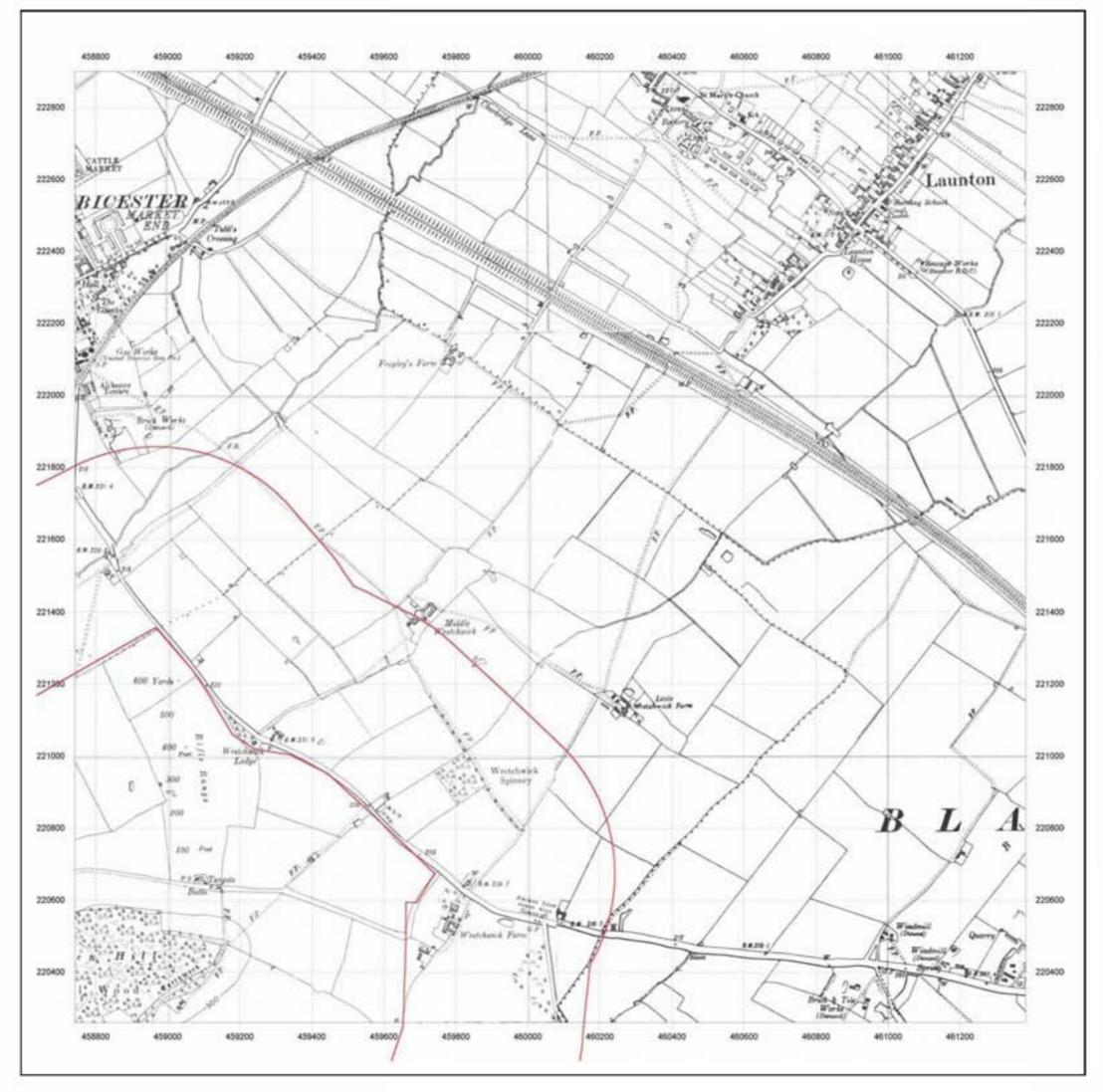


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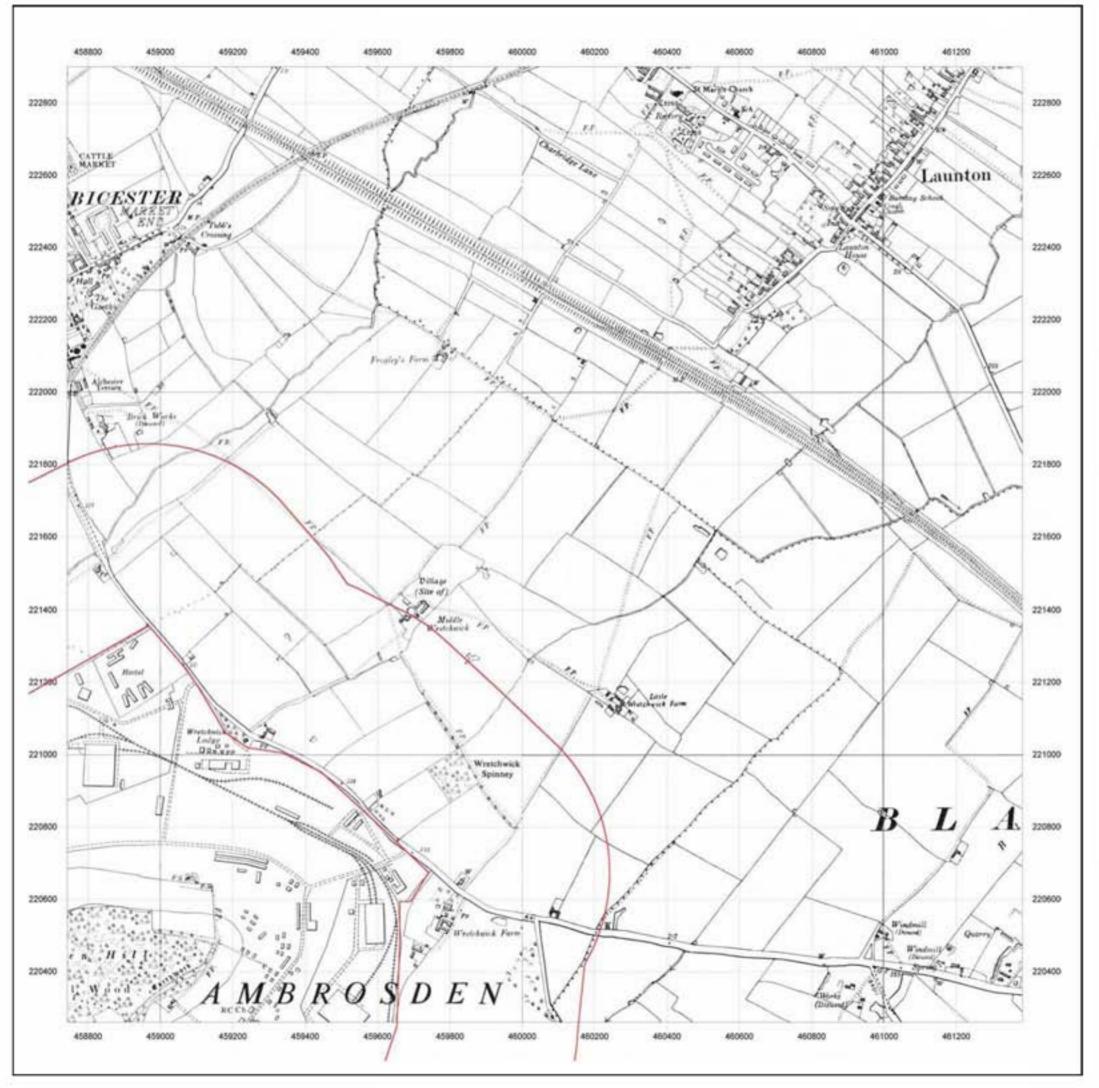


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Report Ref:	EMS_97881_123435 EMS-97881_123435_ 460062, 221580	
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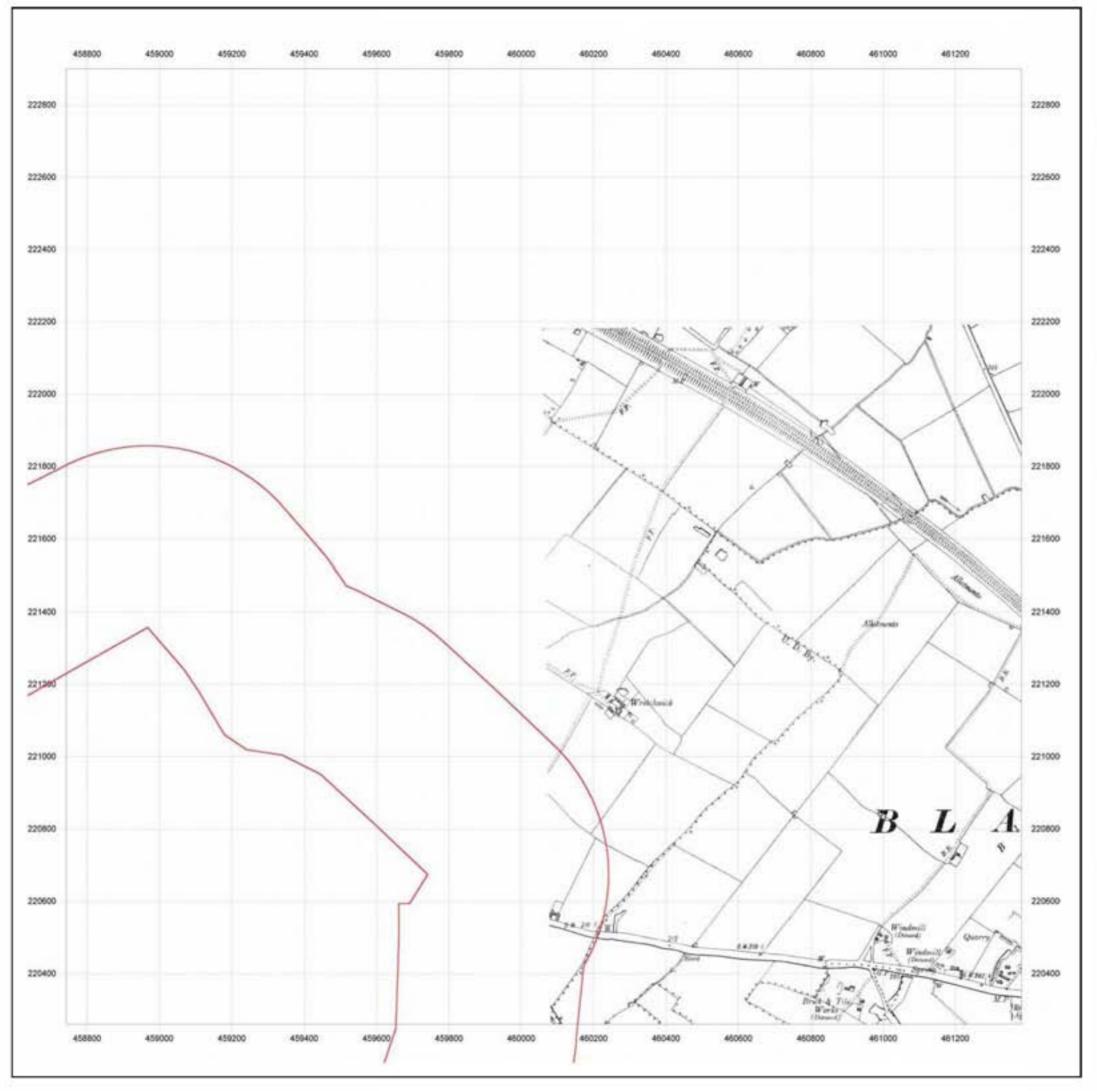


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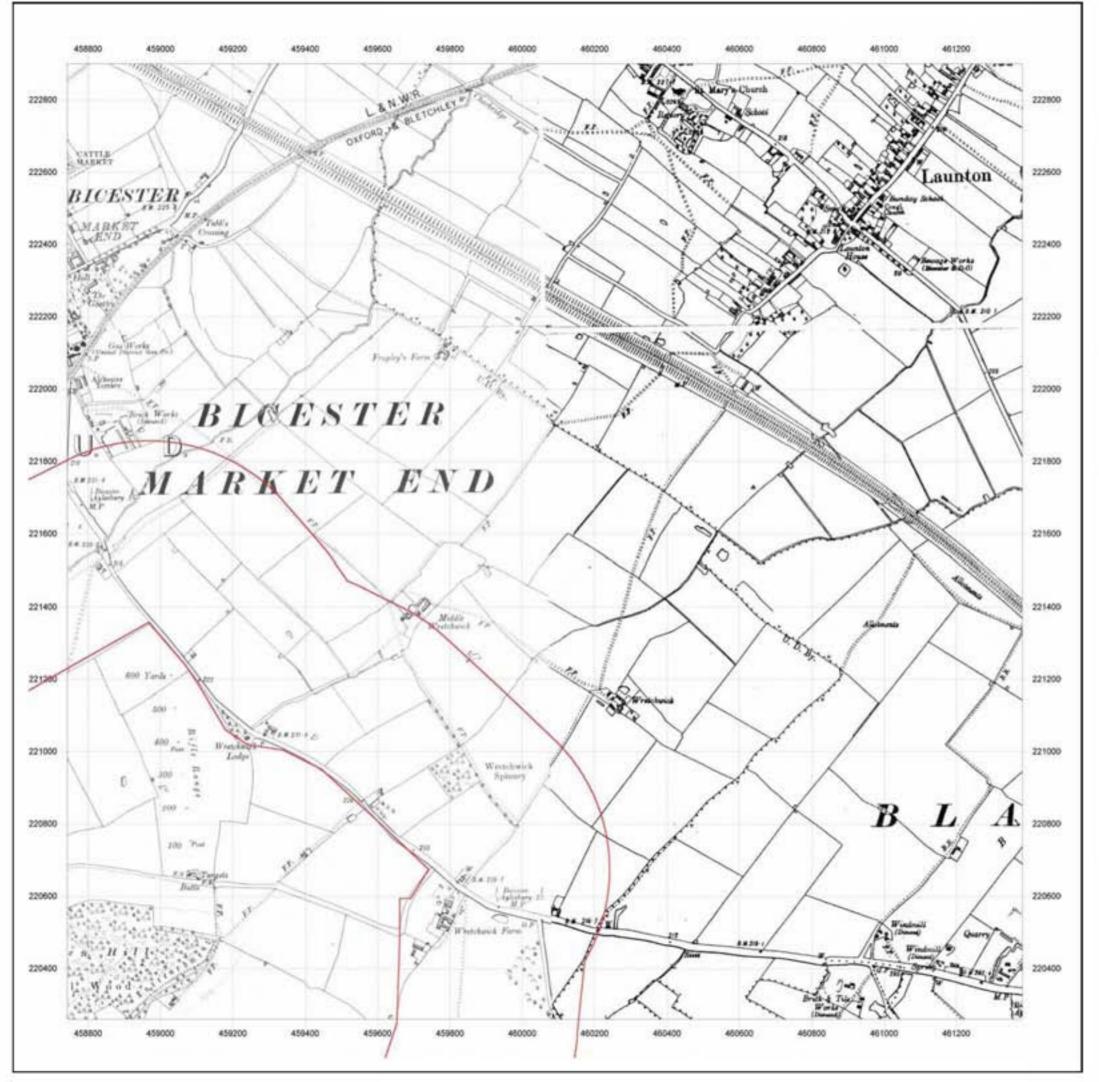


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Map date:	1919-1920	
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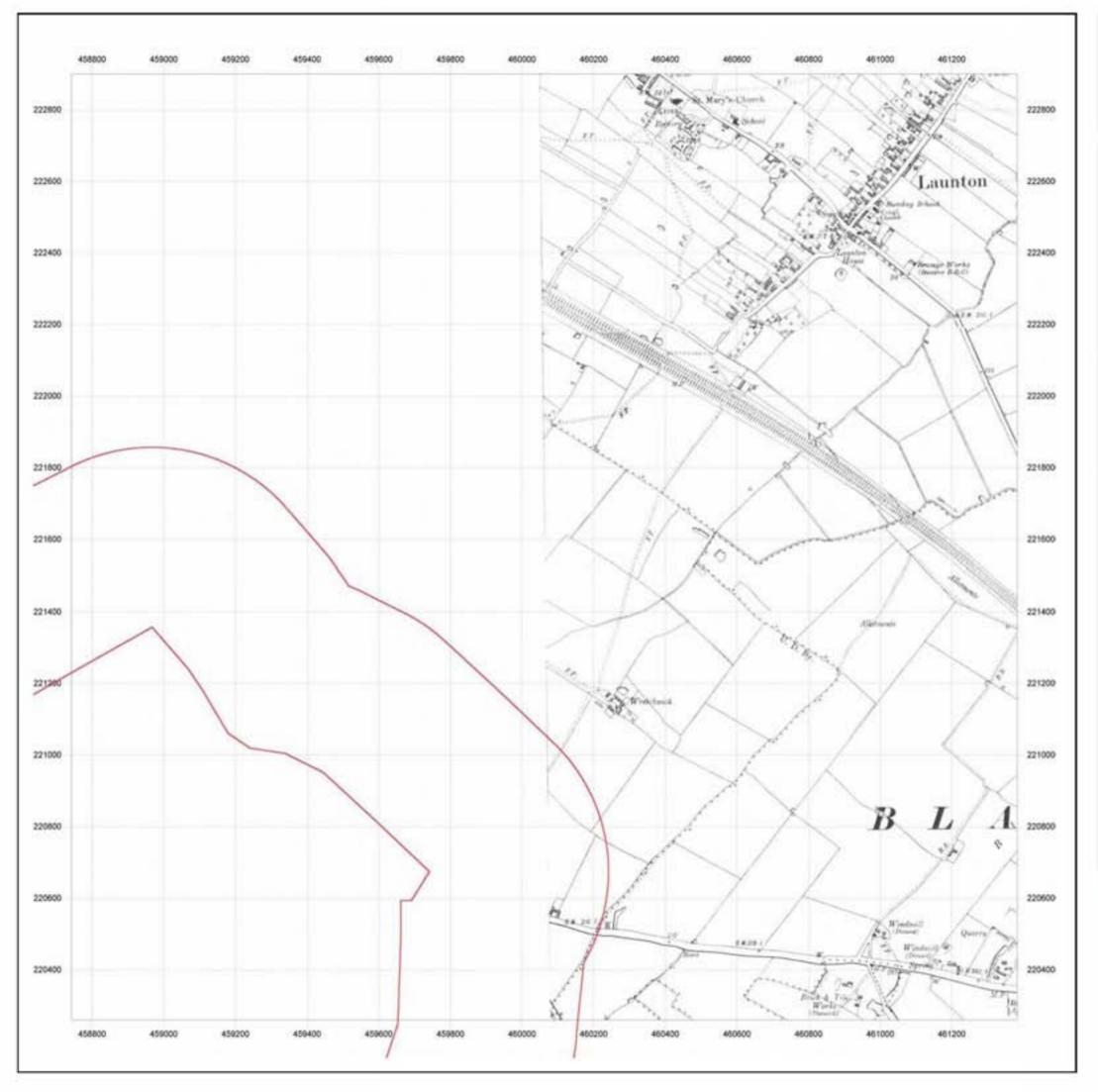


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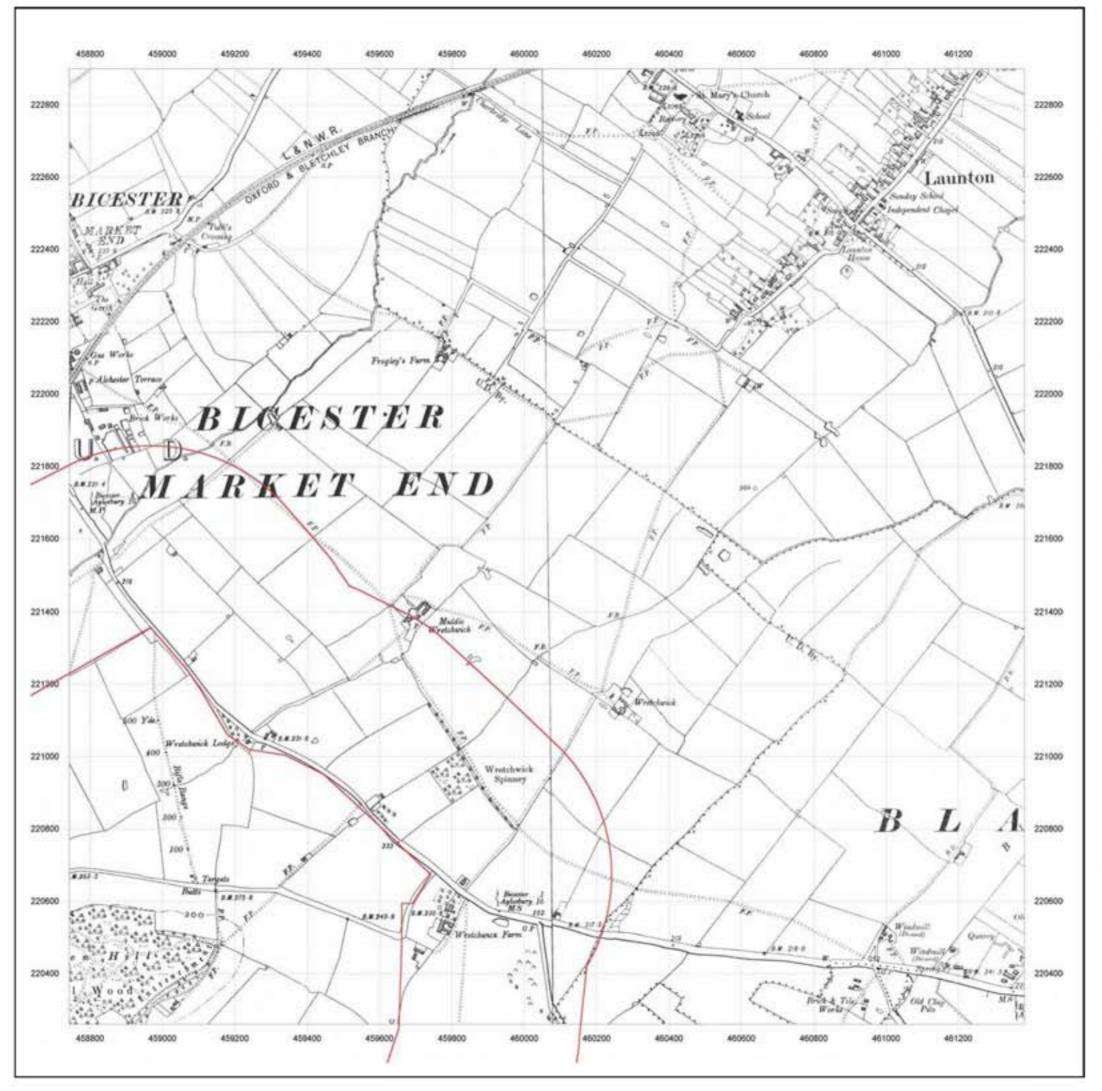


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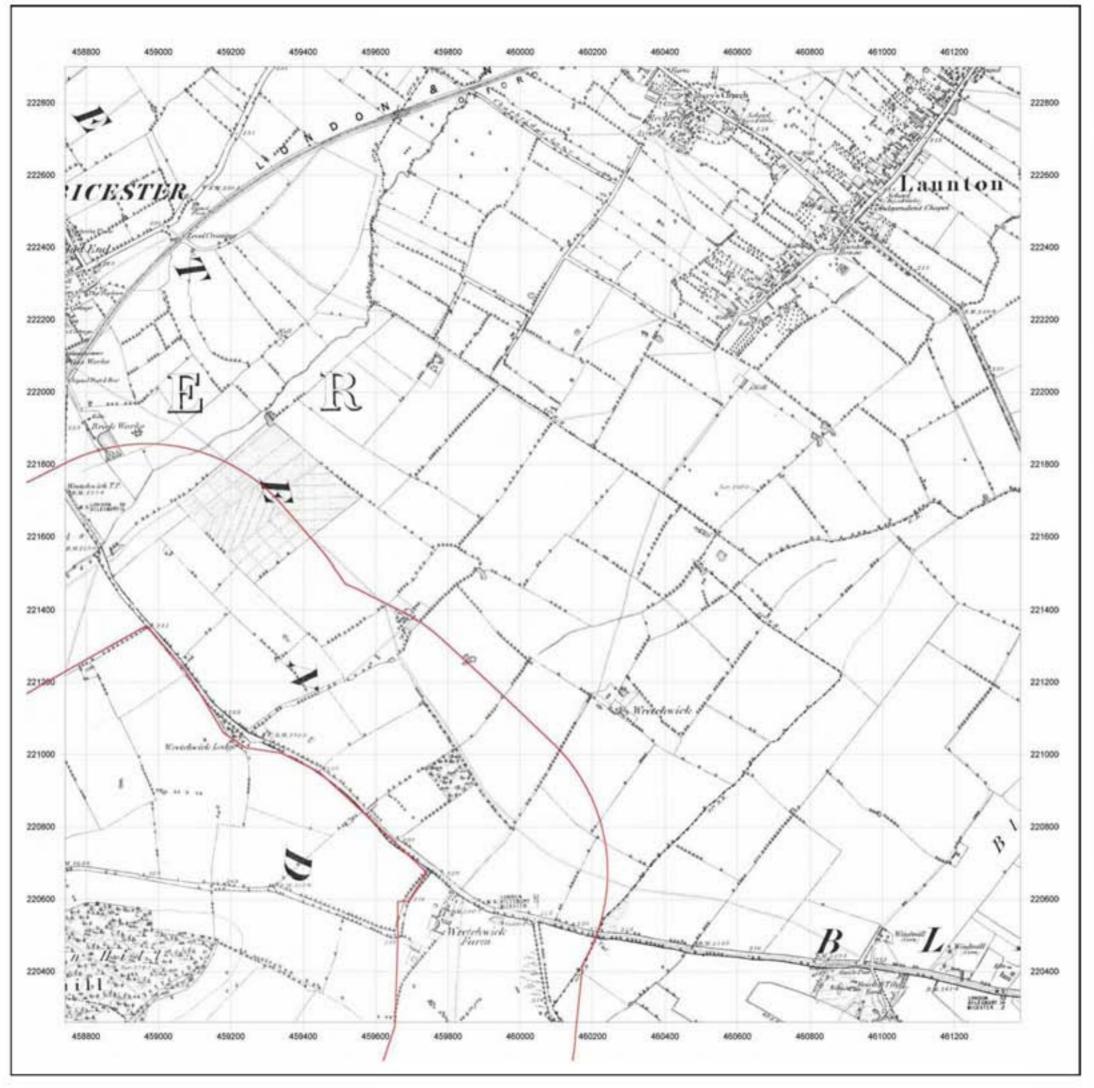


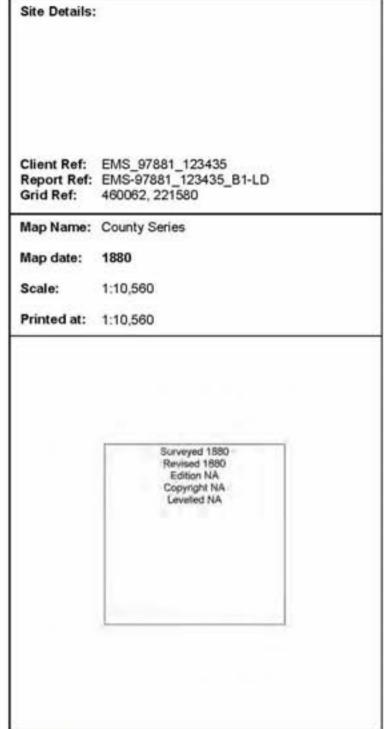
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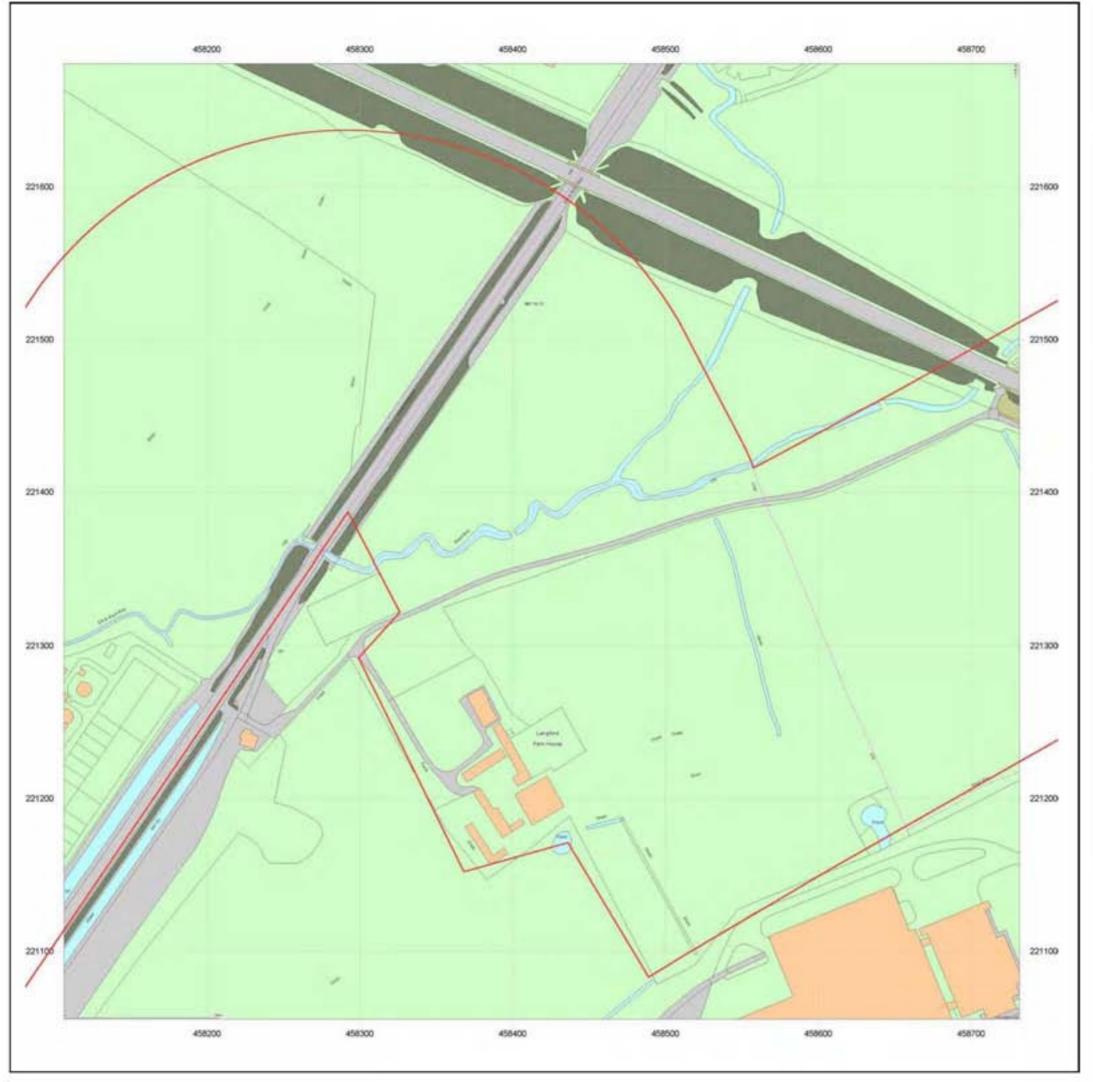


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Report Ref:	EMS_97881_123435 EMS-97881_123435_B1-MM 458419, 221368
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Map date:	2009
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Printed at:	1:2,500

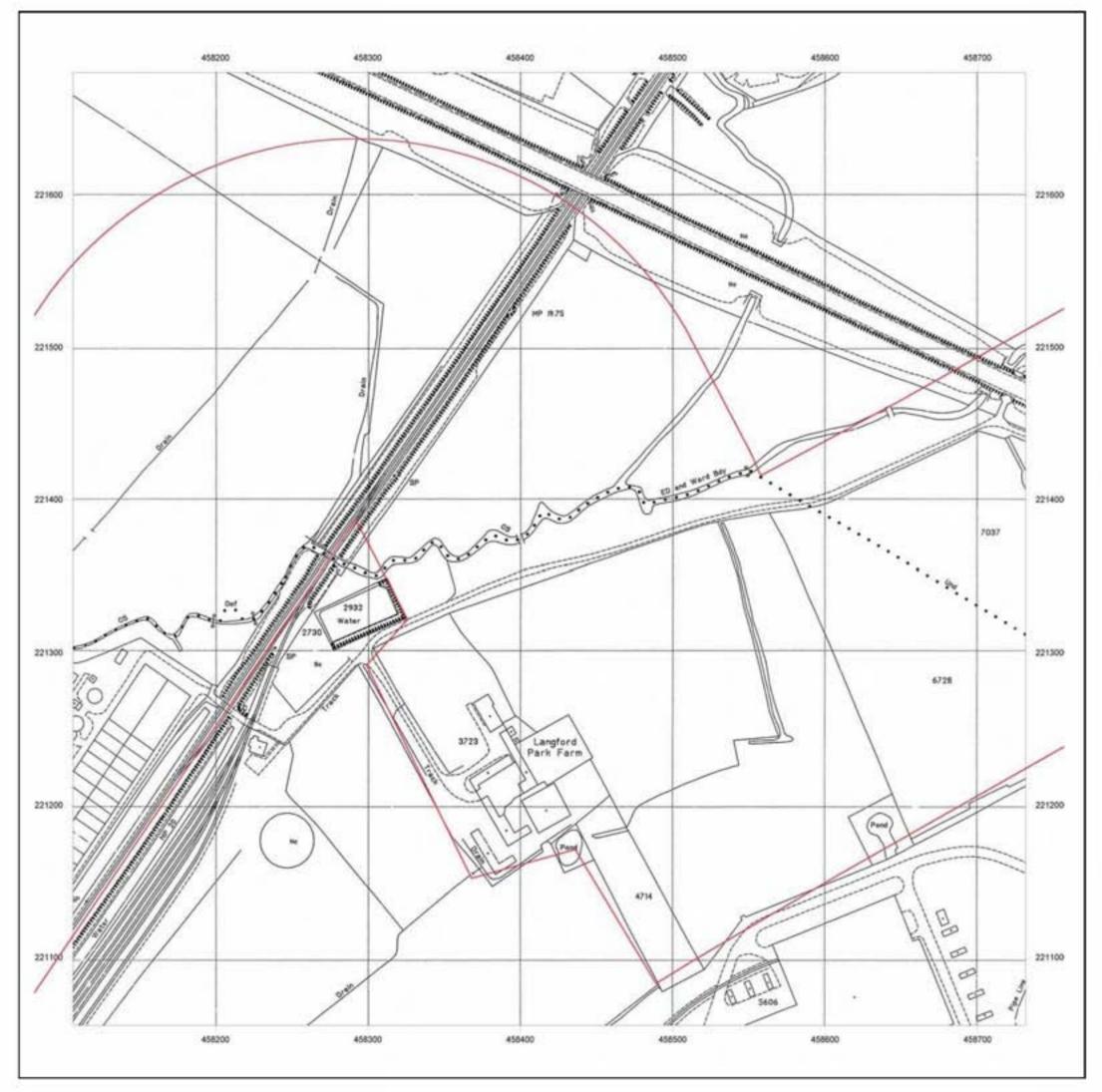


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Report Ref:	EMS_97881_123435 EMS-97881_123435_B1-MM 458419, 221368
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Map date:	1995
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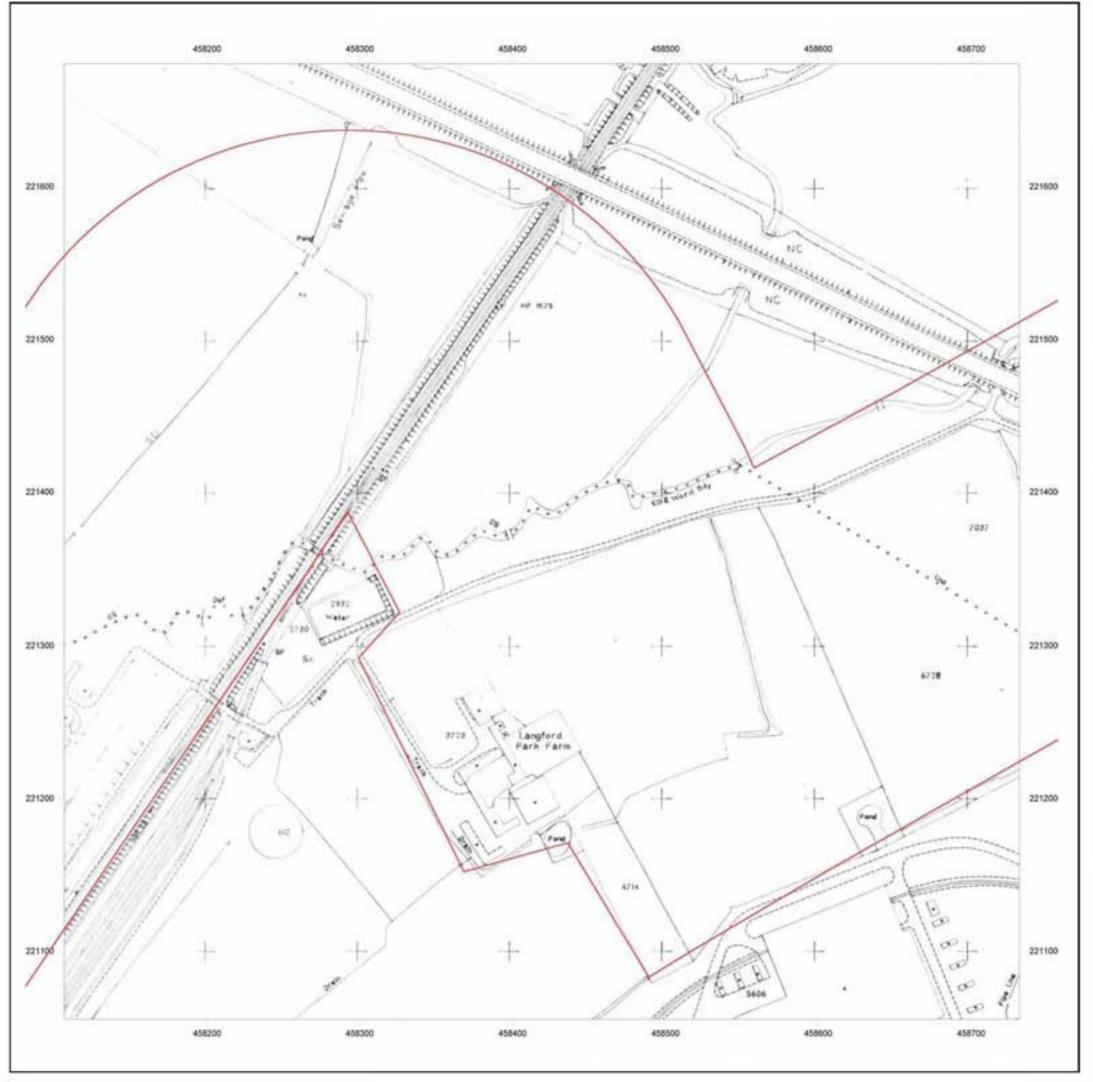


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Report Ref:	EMS_97881_123435 EMS-97881_123435_B1-MM 458419, 221368
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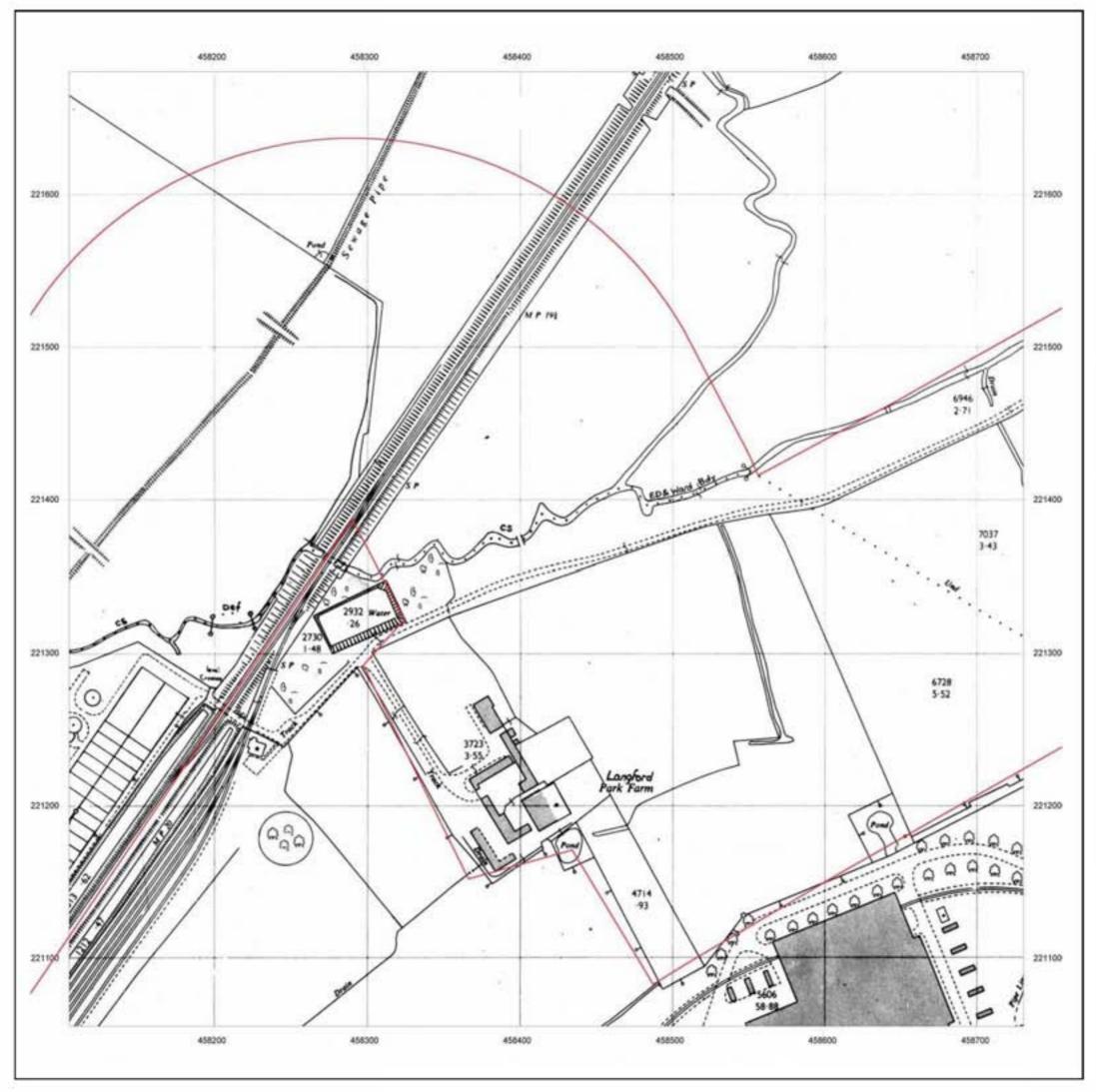


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Site Details: Client Ref: EMS_97881_123435 Report Ref: EMS-97881_123435_B1-MM Grid Ref: 458419, 221368 Map Name: National Grid 1986 Map date: 1:2,500 Scale: Printed at: 1:2,500 Surveyed 1968 Revised 1966 Edition NA Copyright 1966 Leveled 1968

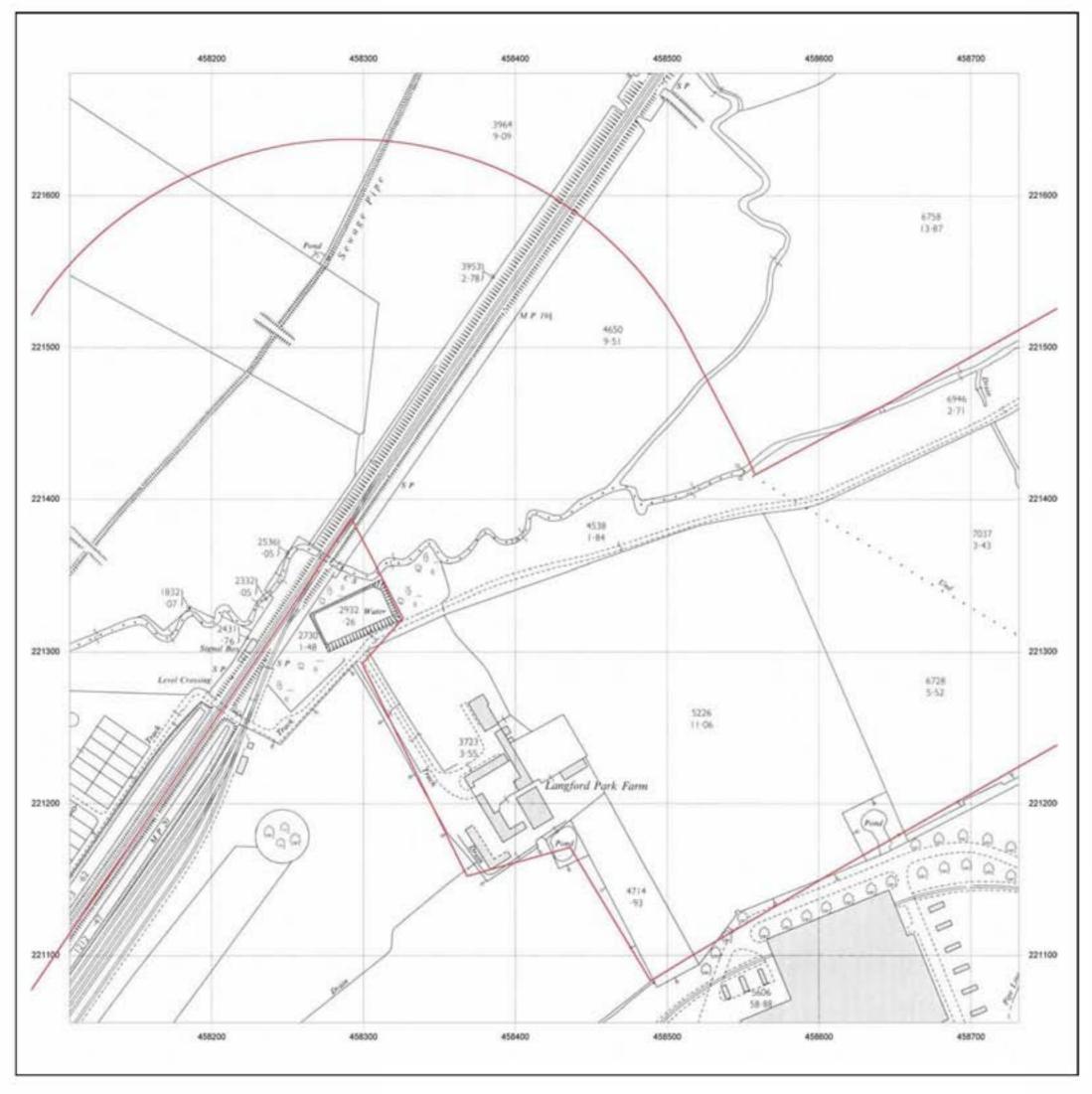


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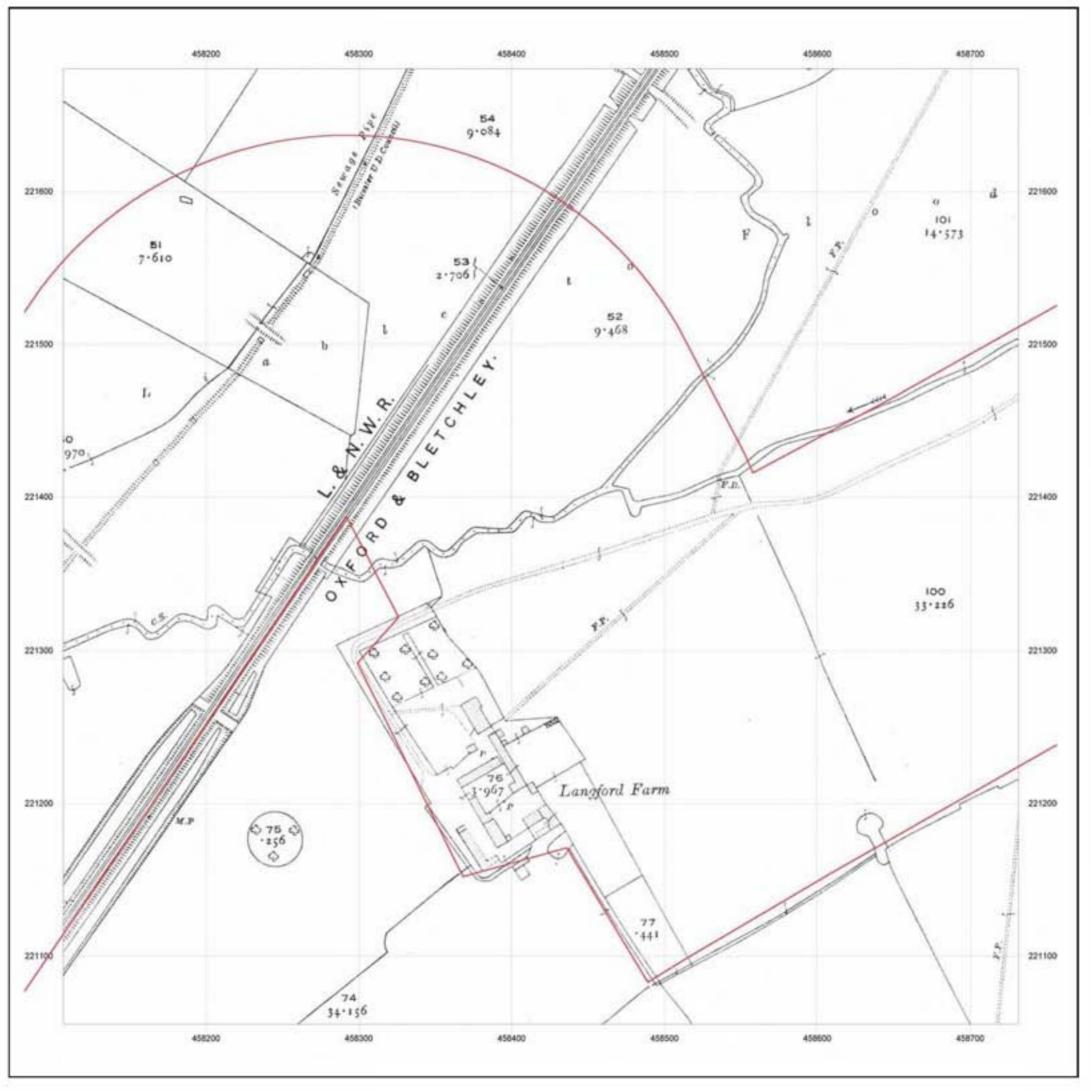


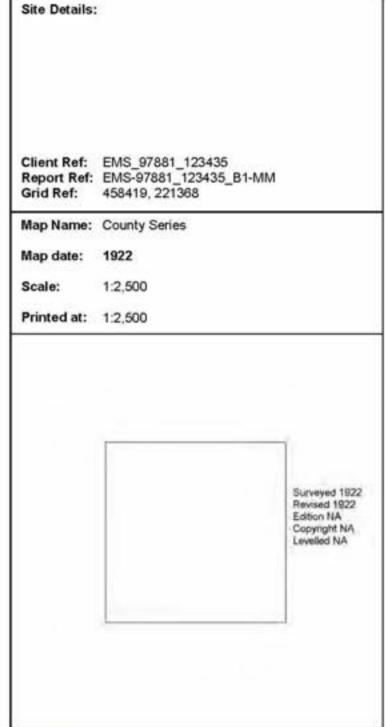
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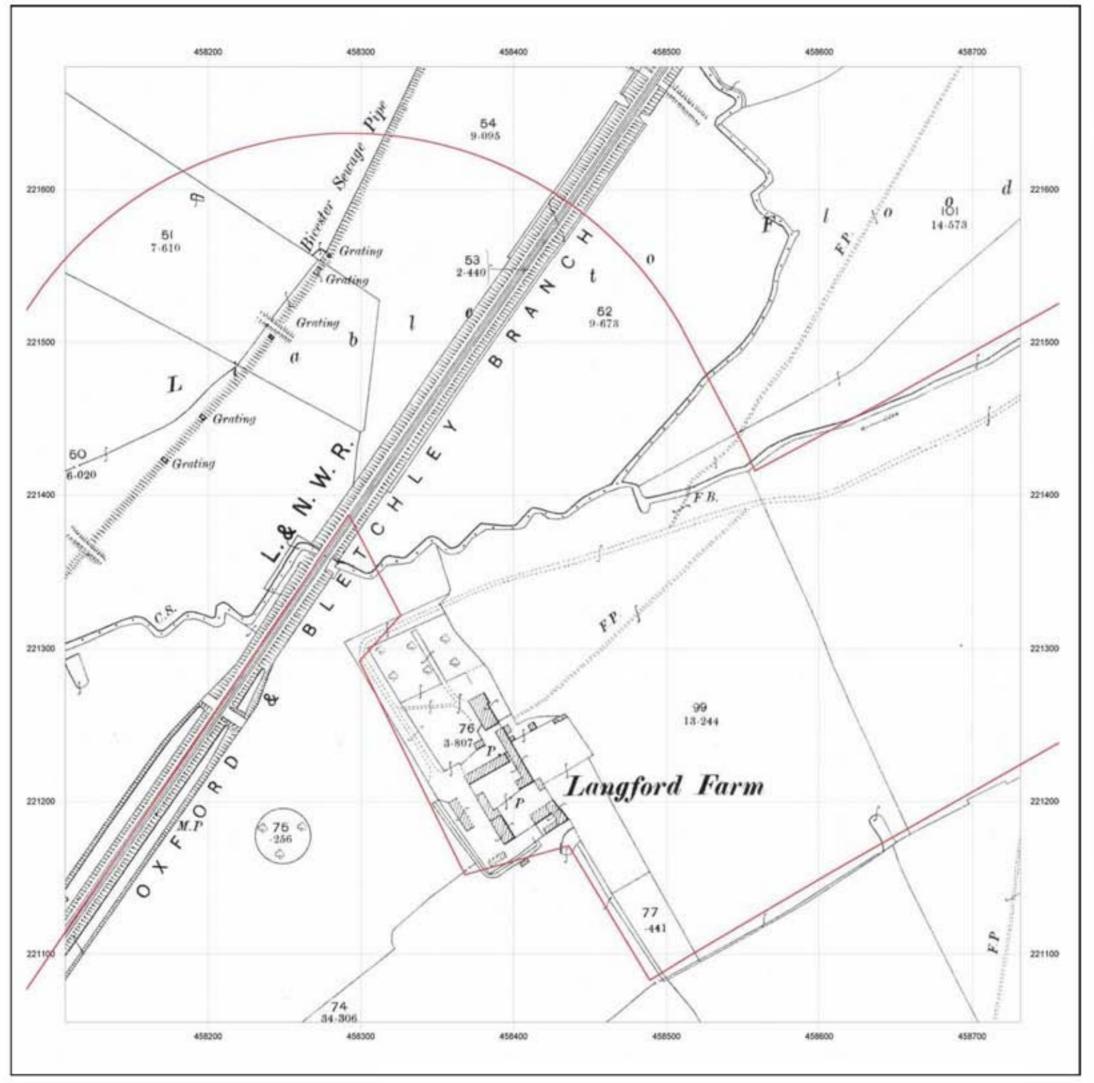


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Report Ref: Grid Ref:	EMS_97881_123435 EMS-97881_123435_B1-M 458419, 221368	ИΜ
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Printed at:	1:2,500	

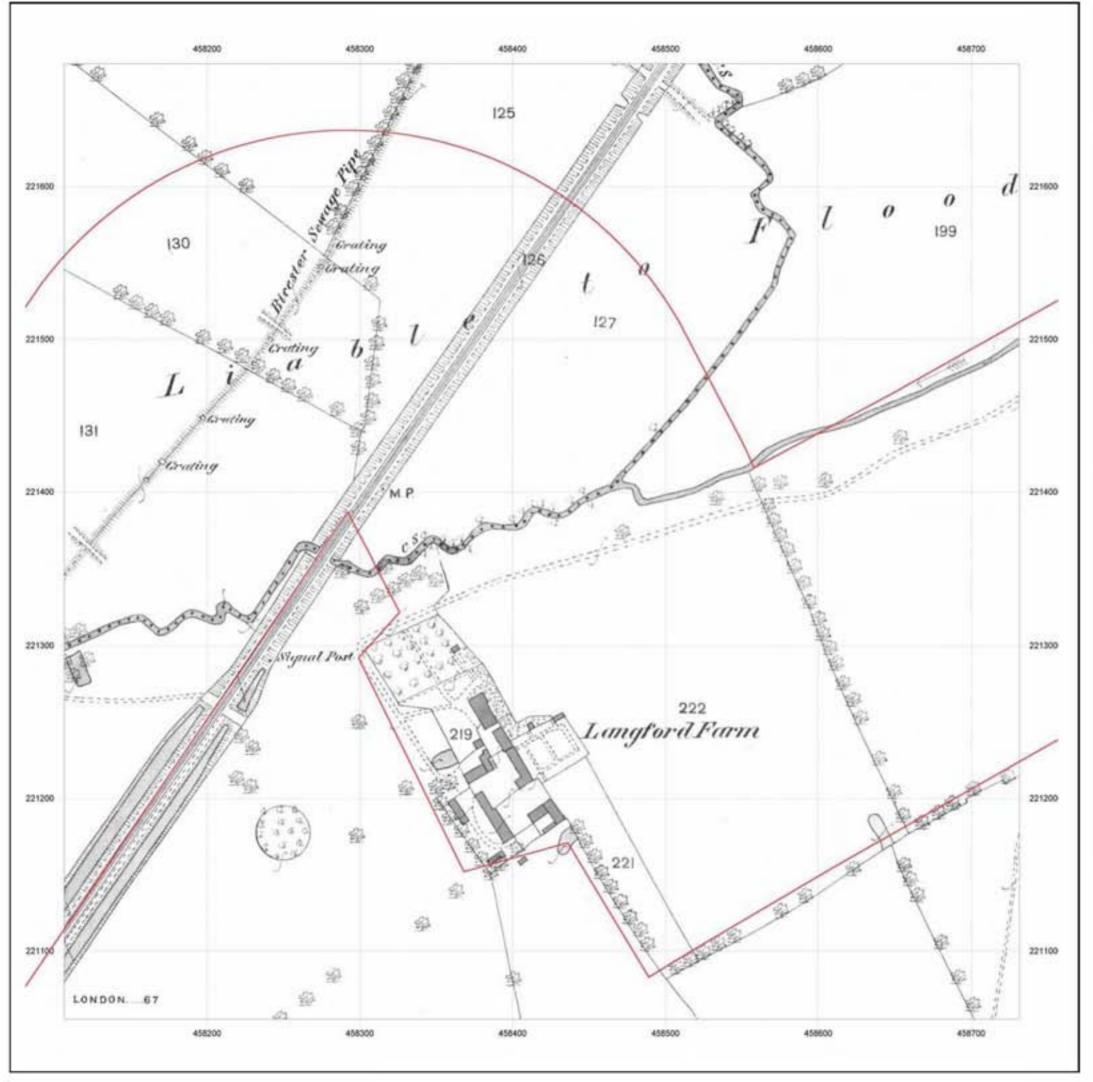


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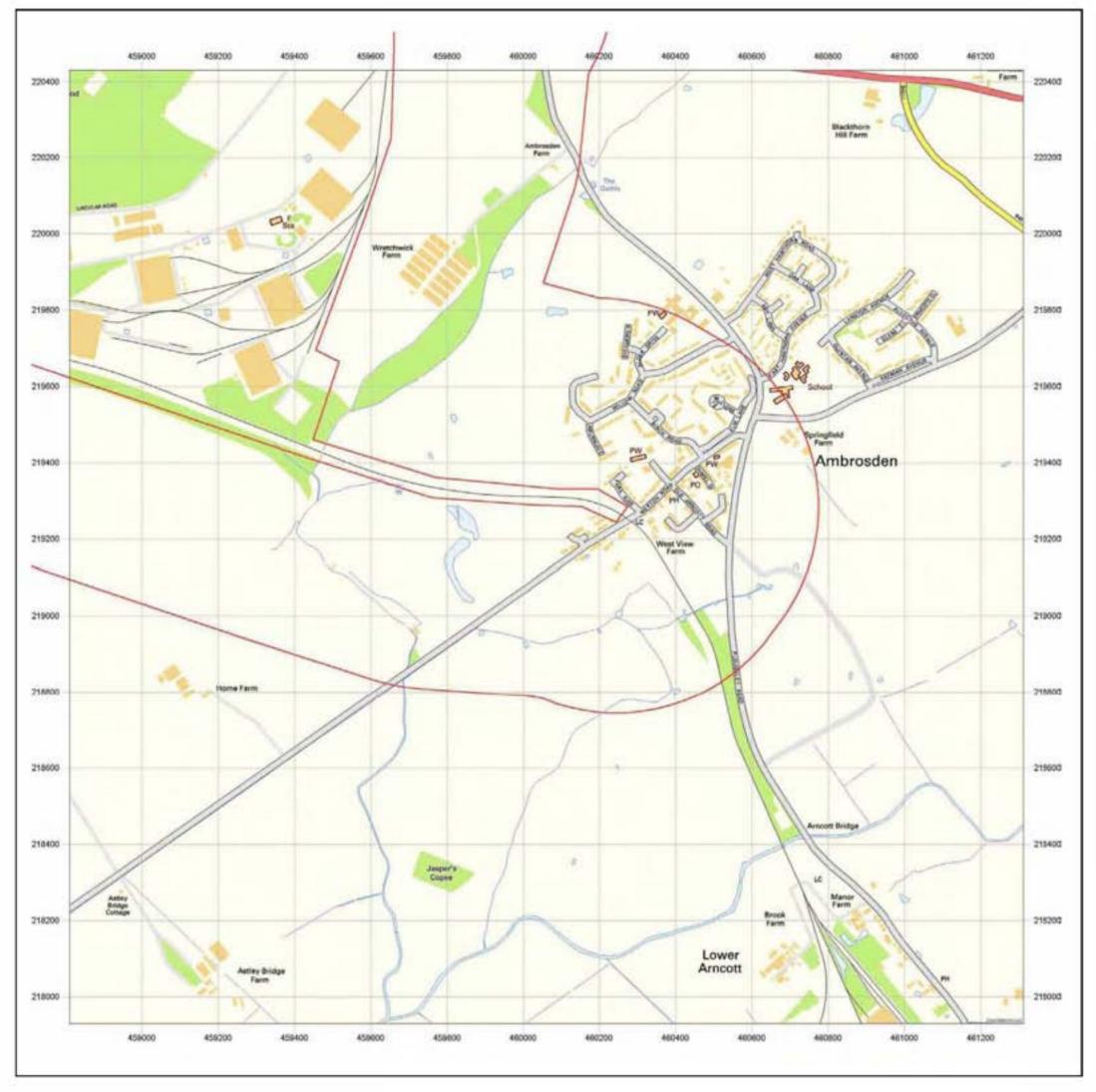


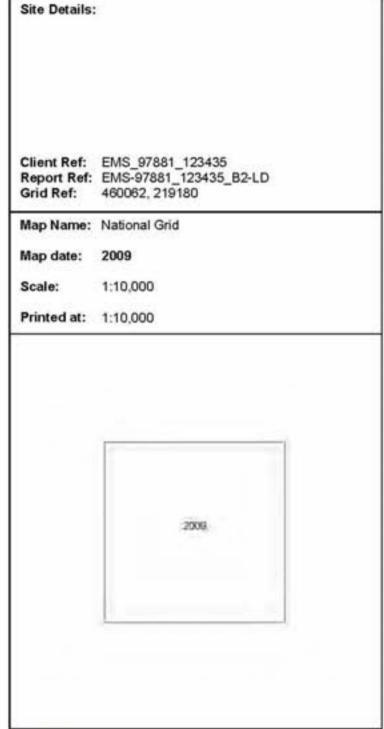
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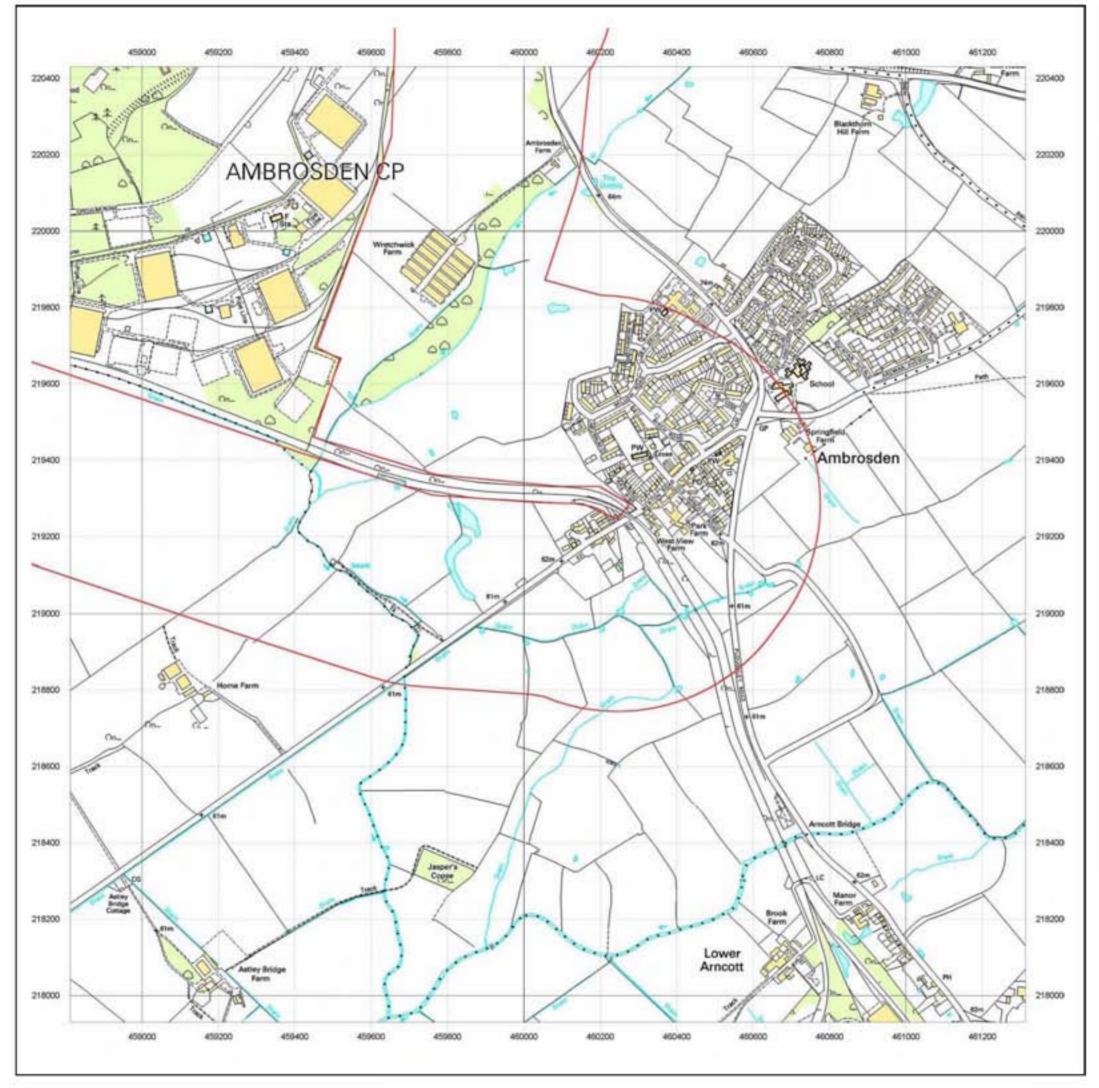


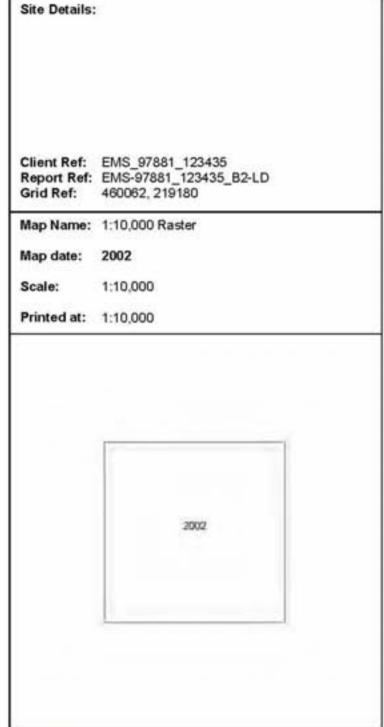
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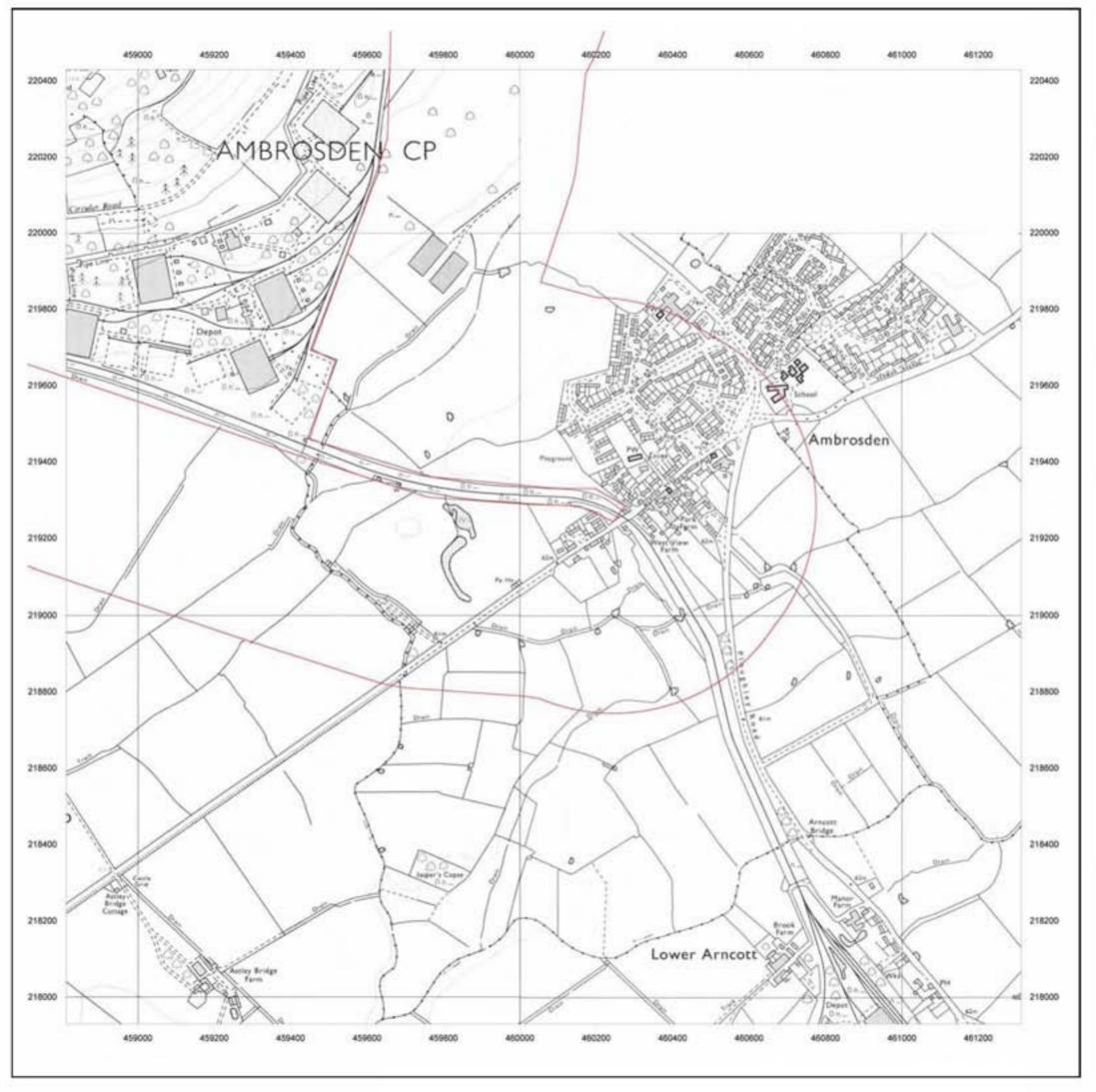


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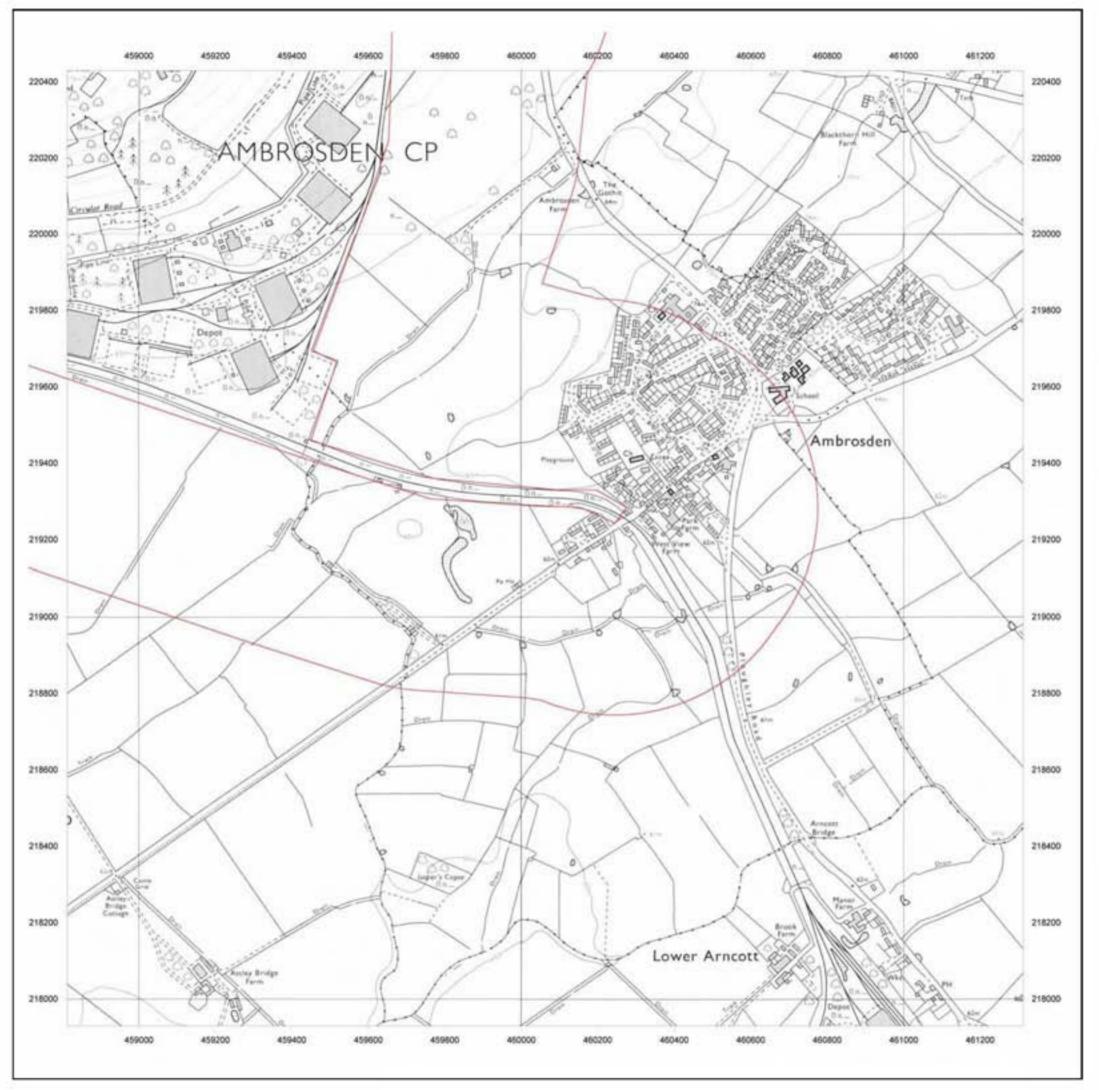


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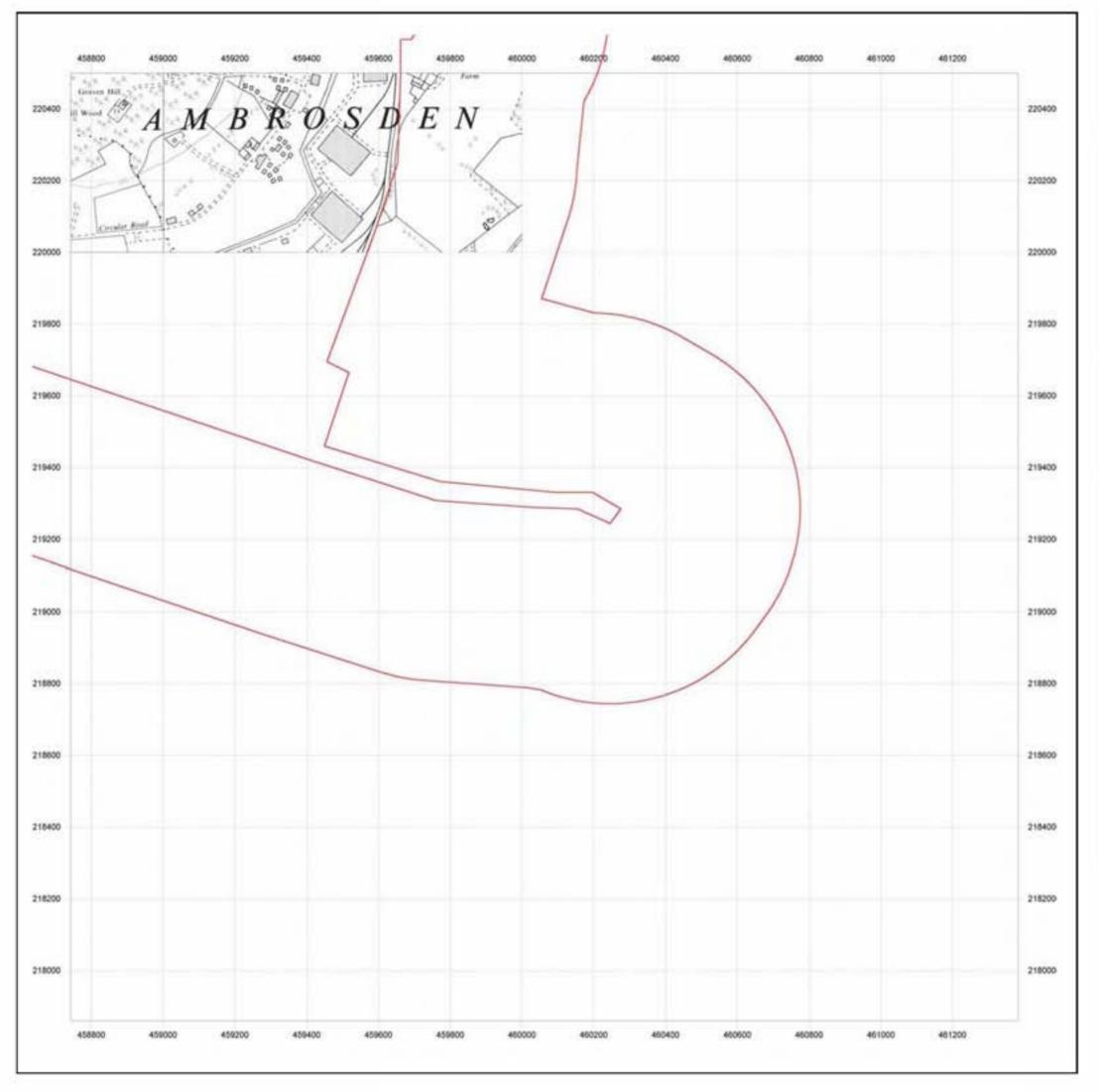


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Client Ref: Report Ref: Grid Ref:	EMS_97881_123435 EMS-97881_123435_B2-LD 460062, 219180
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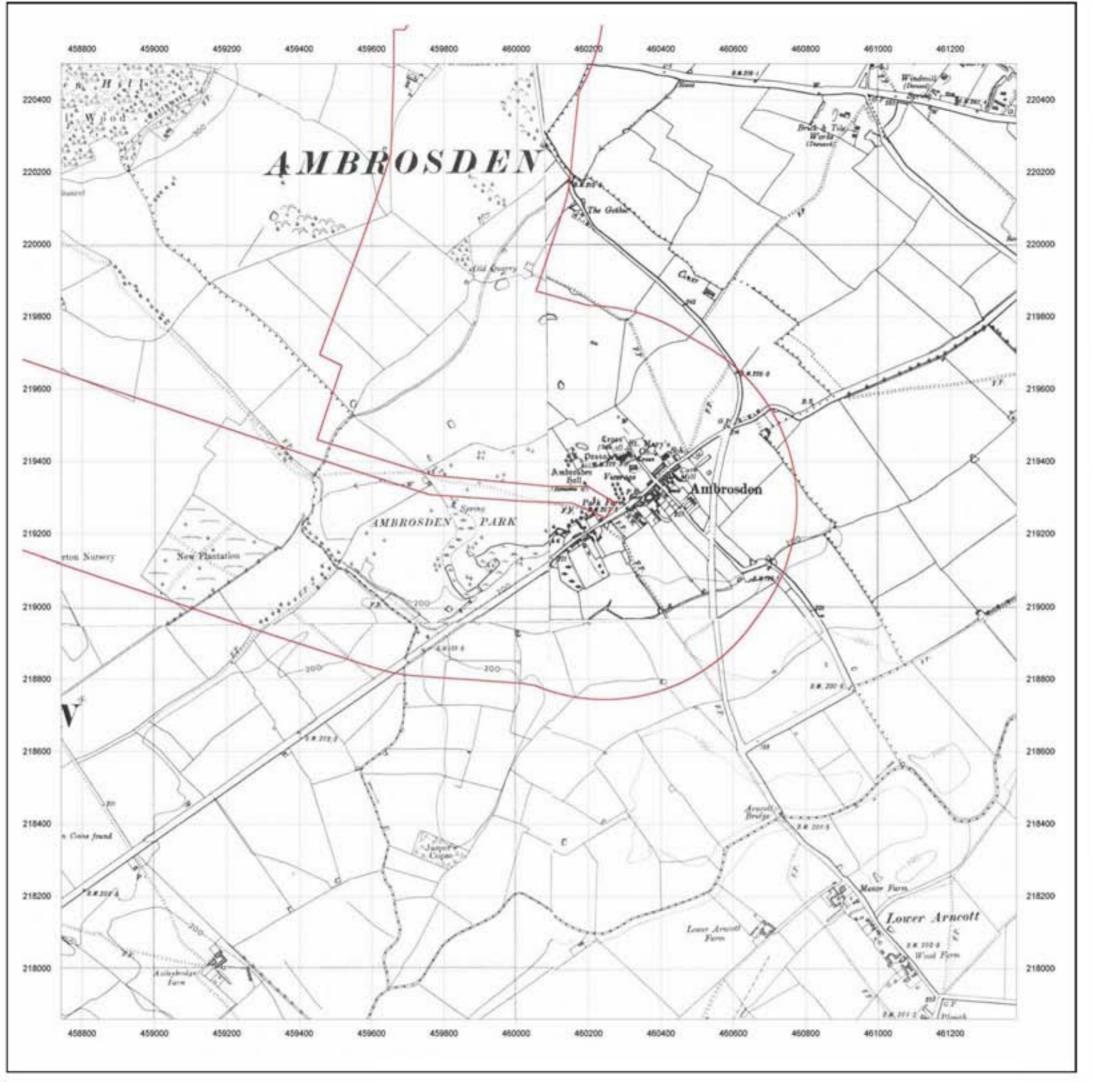


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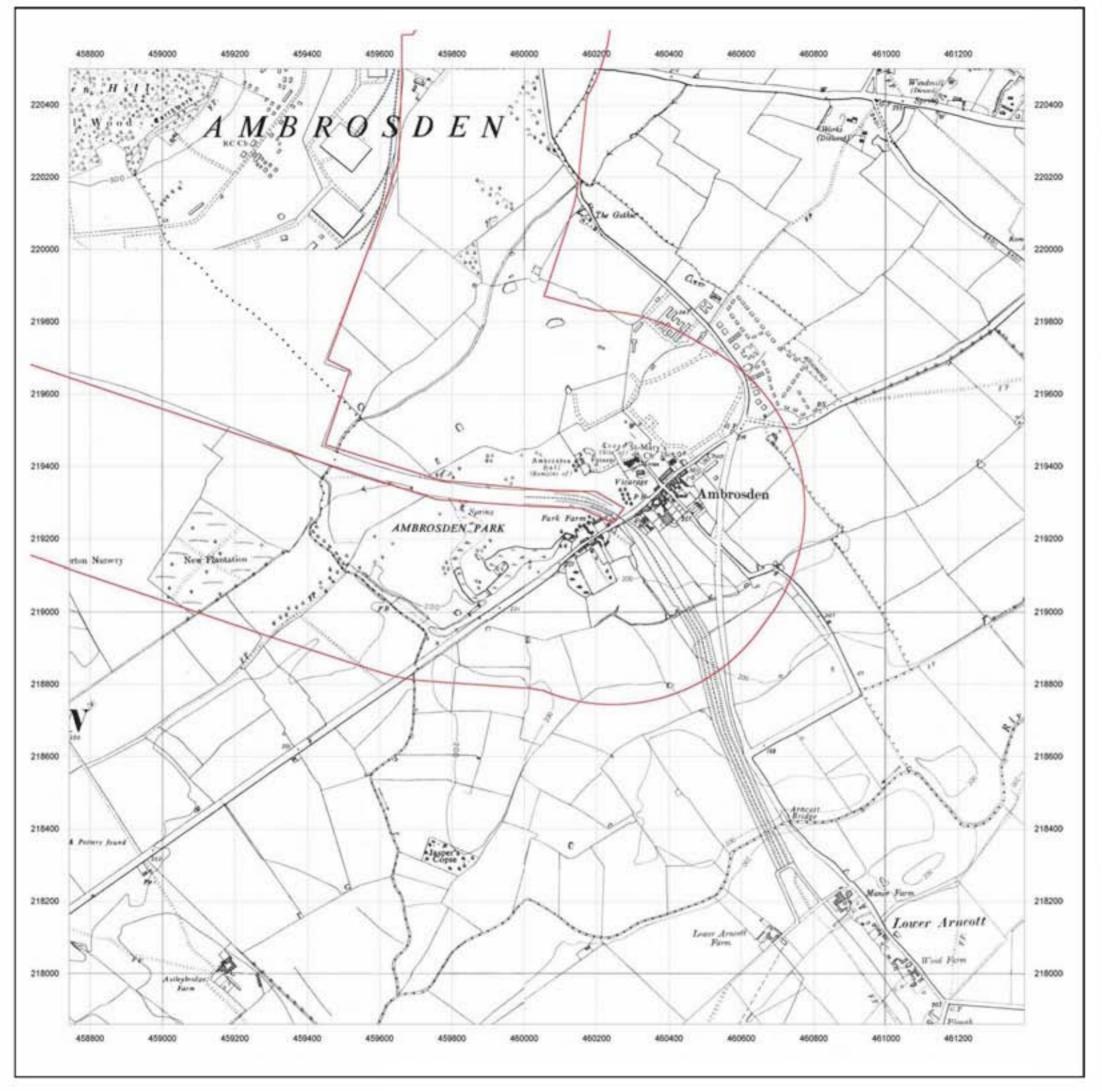


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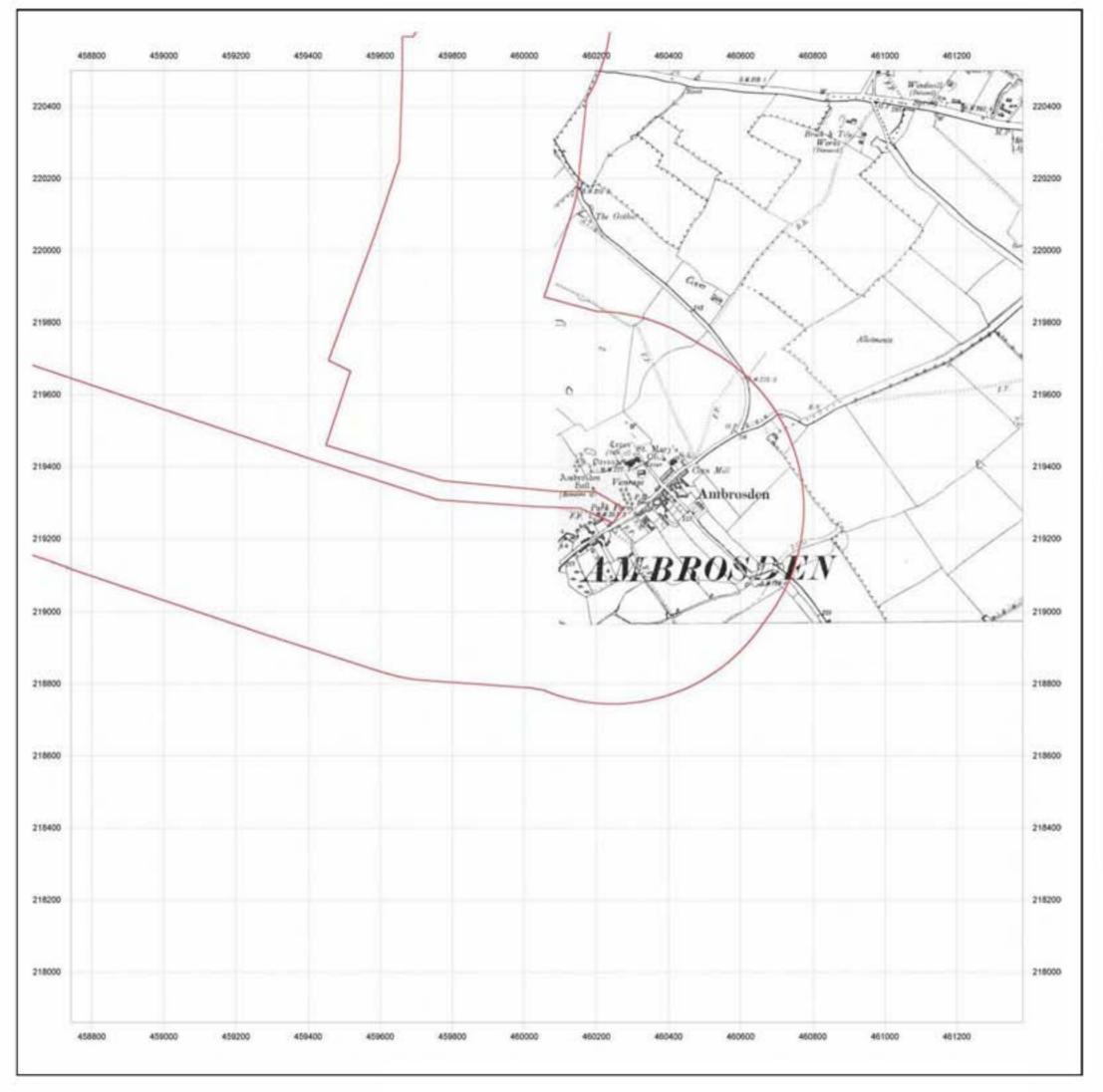


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EMS_97881_123435
EMS-97881_123435_B2-LD 460062, 219180
County Series
1926
1:10,560
1:10,560
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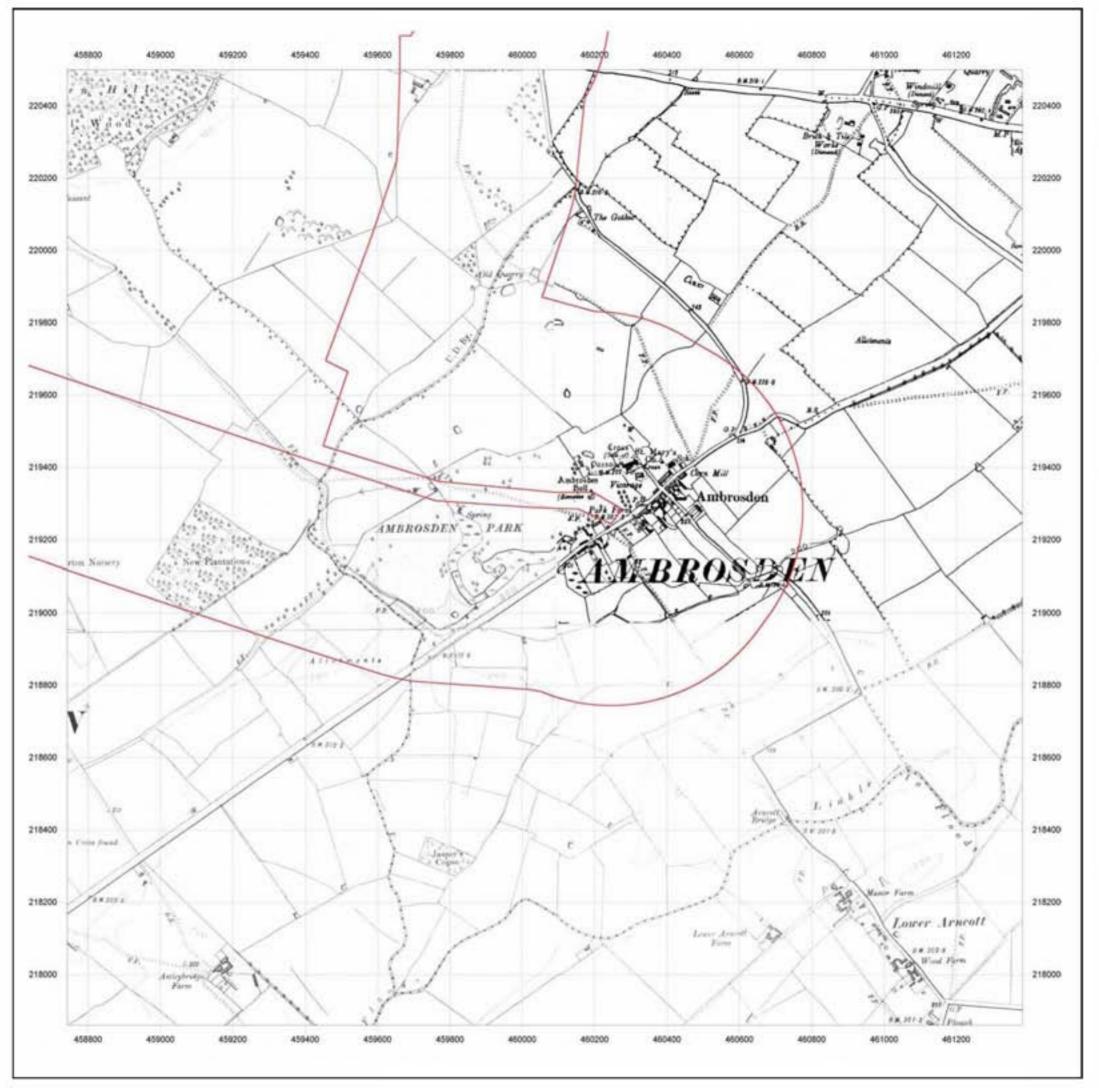


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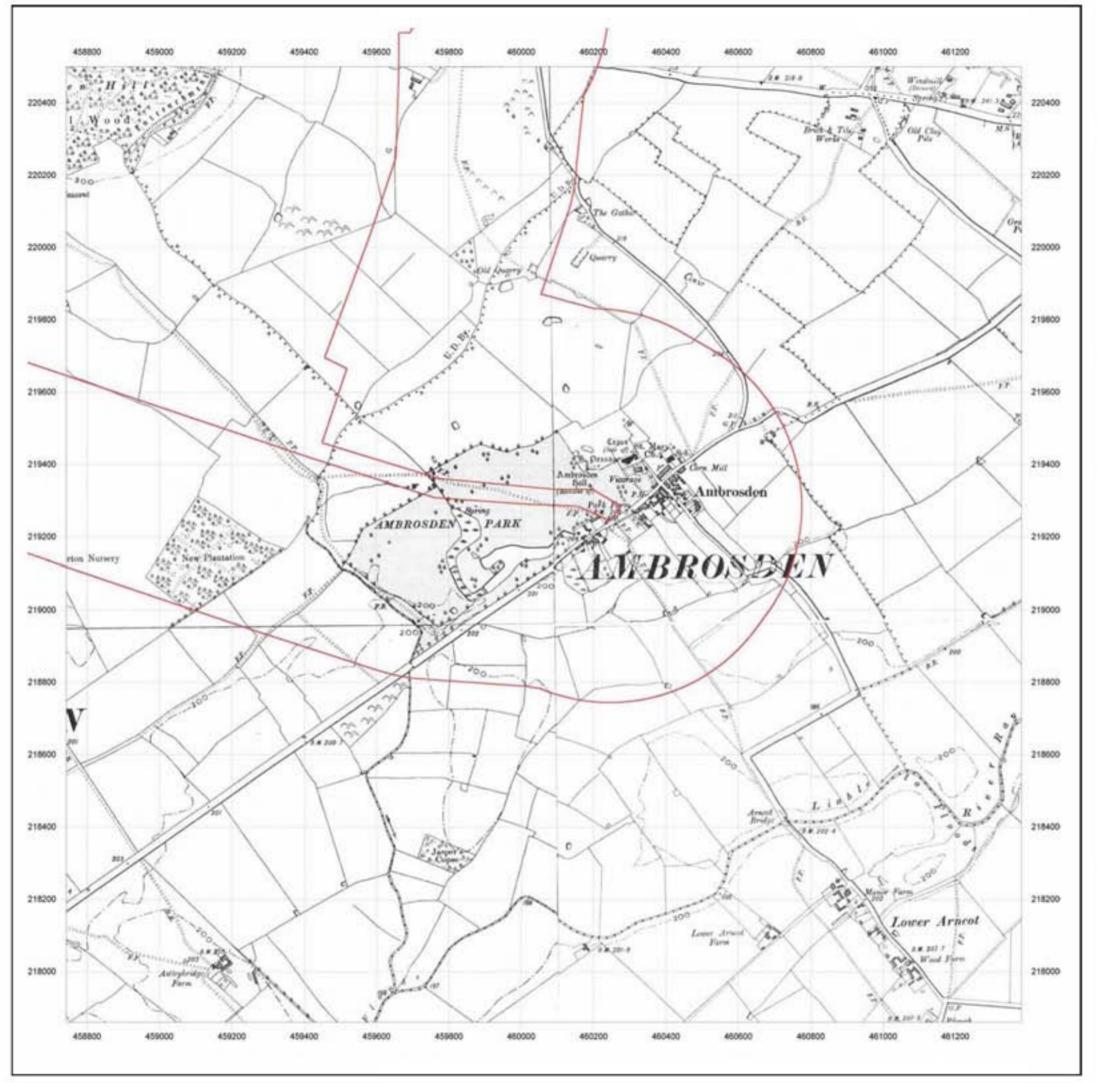


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Report Ref:	EMS_97881_123435 EMS-97881_123435_B 460062, 219180	2-LD
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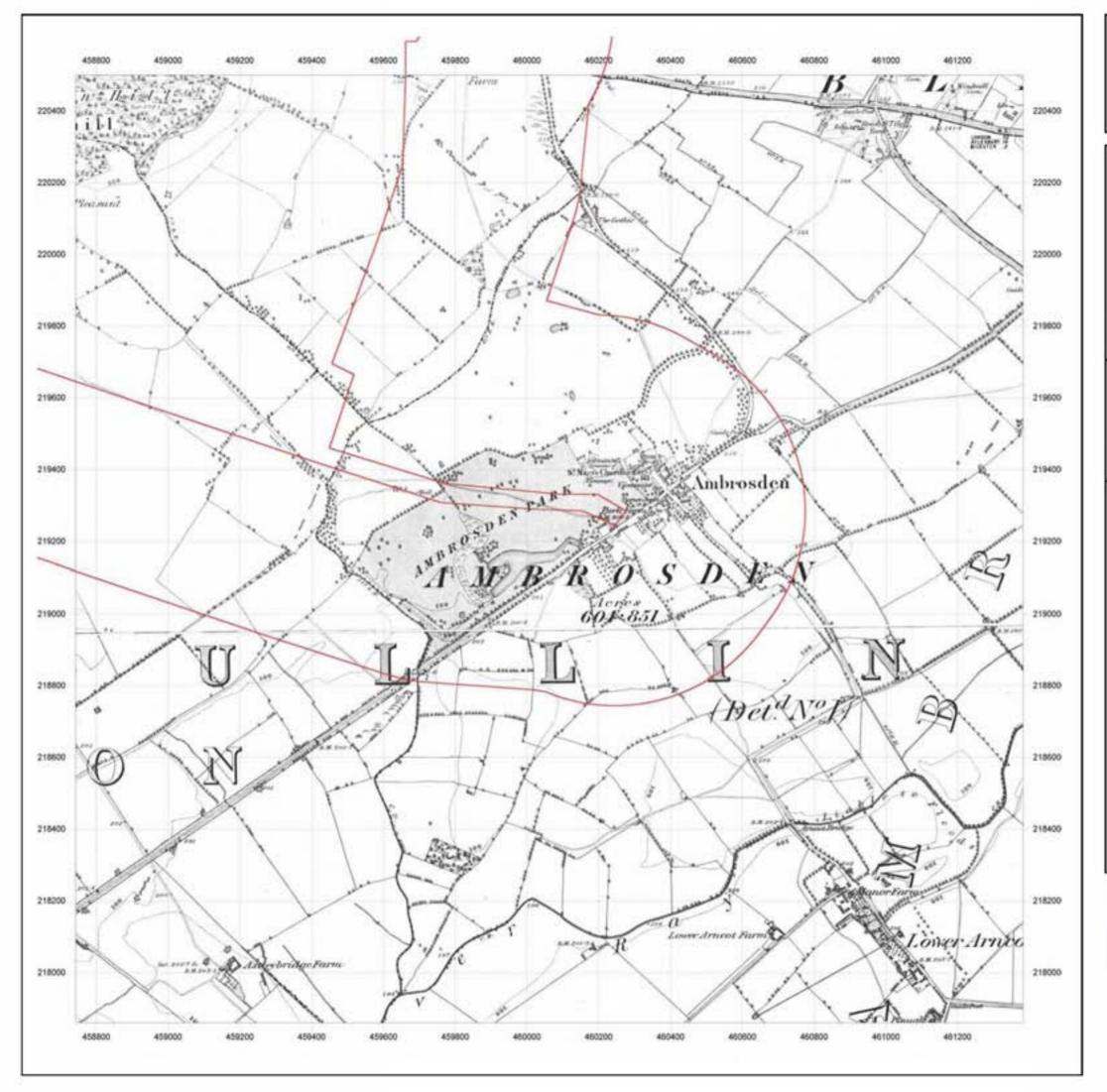


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EMS_97881_123435 EMS-97881_123435_B2-MM 458419, 220767
MasterMap
2009
1:2,500
1:2,500

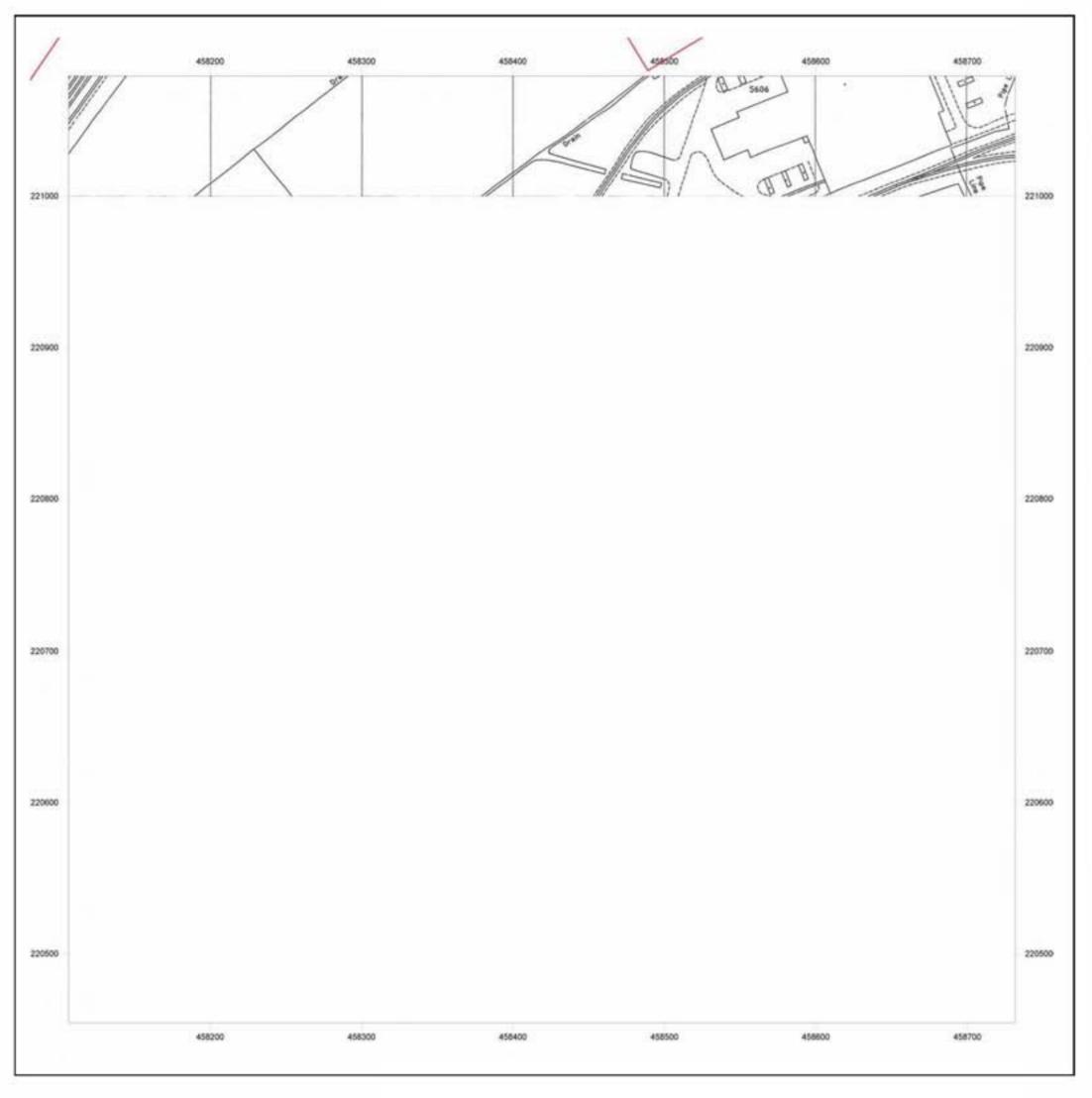


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Report Ref:	EMS_97881_123435 EMS-97881_123435_B2-MM 458419, 220767
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Map date:	1995
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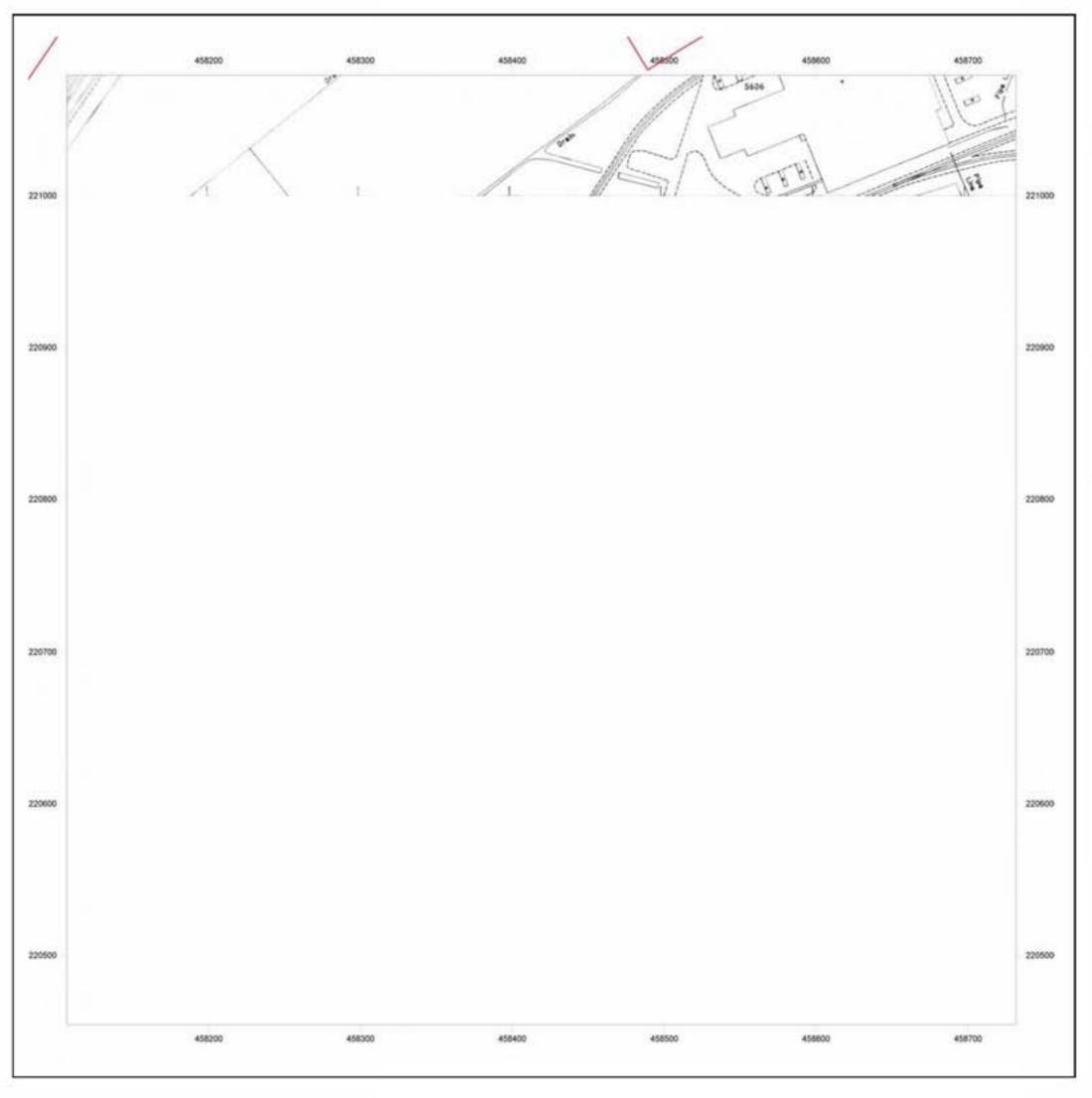


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Report Ref:	EMS_97881_123435 EMS-97881_123435_B2-MM 458419, 220767
Map Name:	National Grid
Map date:	1992
Scale:	1:2,500
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lient Ref: Report Ref: Brid Ref:	EMS_97881_123435 EMS-97881_123435_B2-MM 458419, 220767
fap Name:	National Grid
Map date:	1986
icale:	1:2,500
rinted at:	1:2,500



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