

DO NOT SCALE

NOTES

Hatch Legend

-  'Gawber Seam' Zone of Potential Shallow Mining
-  'Thin Seam' Zone of Potential Shallow Mining
-  'Swallow Wood Seam' Zone of Potential Shallow Mining
-  'Top High Moor Seam' Zone of Potential Shallow Mining
-  'Low High Moor Seam' Zone of Potential Shallow Mining
-  Areas of Opencast Extraction
-  Potential Highway Zone of Influence

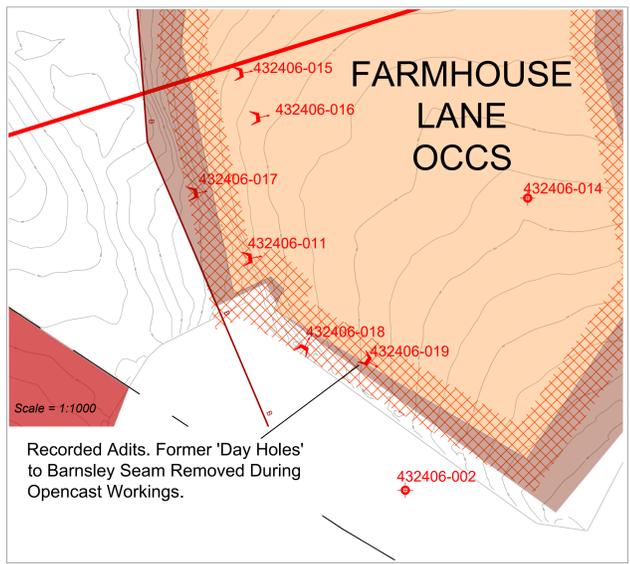
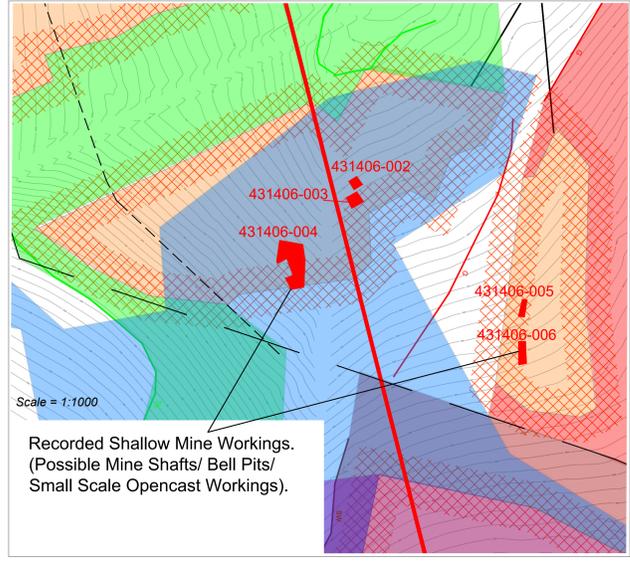
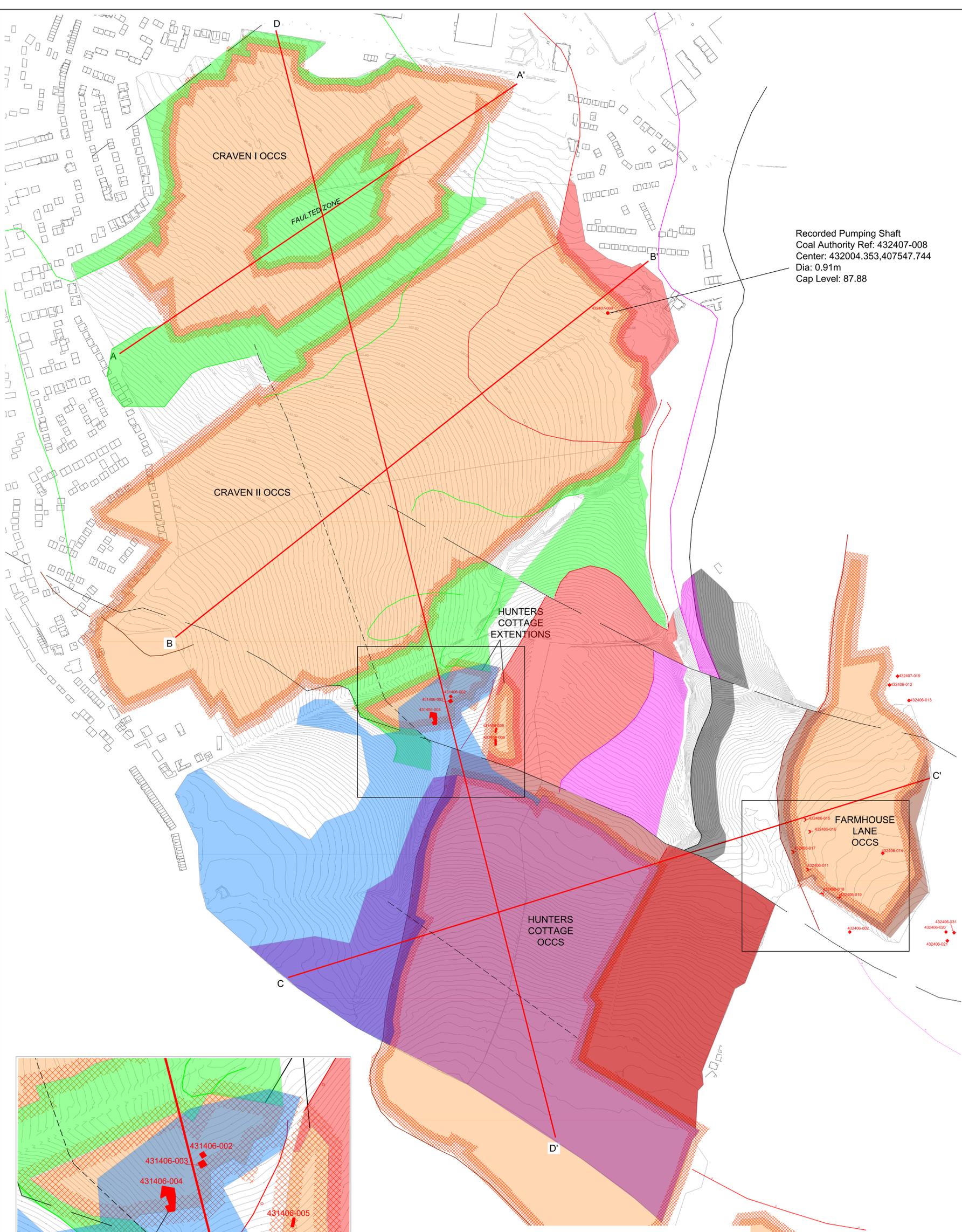
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-  Recorded Adit
-  Coal Authority Recorded Mine Entry
-  Coal Authority Mine Entry Reference Number

Line Legend

-  Conjectured Fault
-  Conjectured Barnsley Seam Outcrop
-  Conjectured Duralil Seam Outcrop
-  Conjectured Gawber Seam Outcrop
-  Conjectured Thin Seam Outcrop
-  Conjectured Swallow Wood Seam Outcrop
-  COMMERCIAL BOUNDARY
-  RESIDENTIAL BOUNDARY

RECORDED INFORMATION TAKEN FROM BGS 1:10,000 GEOLOGICAL MAPPING SHEET NO. SE26XIV AND SYMAPS MINING AND GEOTECHNICAL PLAN.

Recorded Pumping Shaft
 Coal Authority Ref: 432407-008
 Center: 432004.353,407547.744
 Dia: 0.91m
 Cap Level: 87.88



REV	DESCRIPTION	DATE	BY
A	REVISED SITE BOUNDARY	23.03.23	LSG

Job Title
 BARNSELY WEST

Drawing Title
 CONCEPTUAL GEOLOGICAL
 GROUND MODEL - COAL MINING
 RISKS
 (BASED ON RECORDED
 INFORMATION ONLY)

INFORMATION

Architect

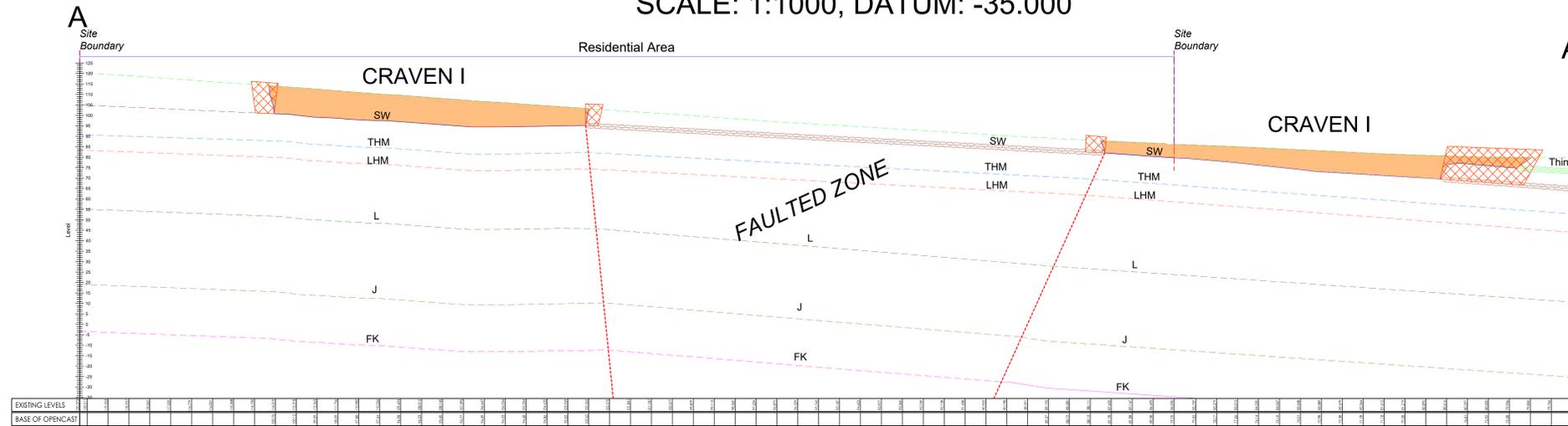


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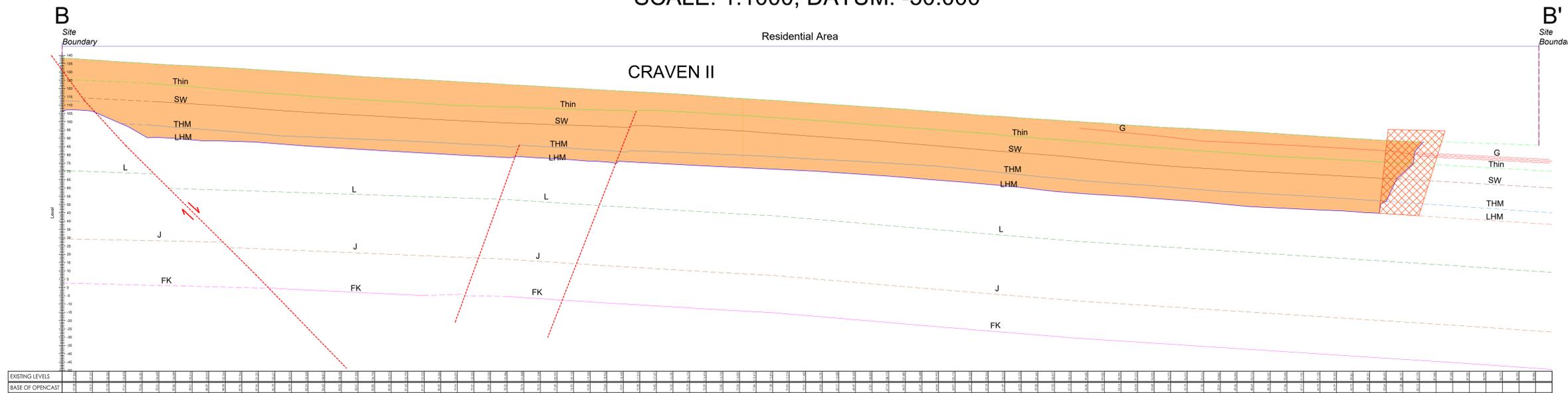
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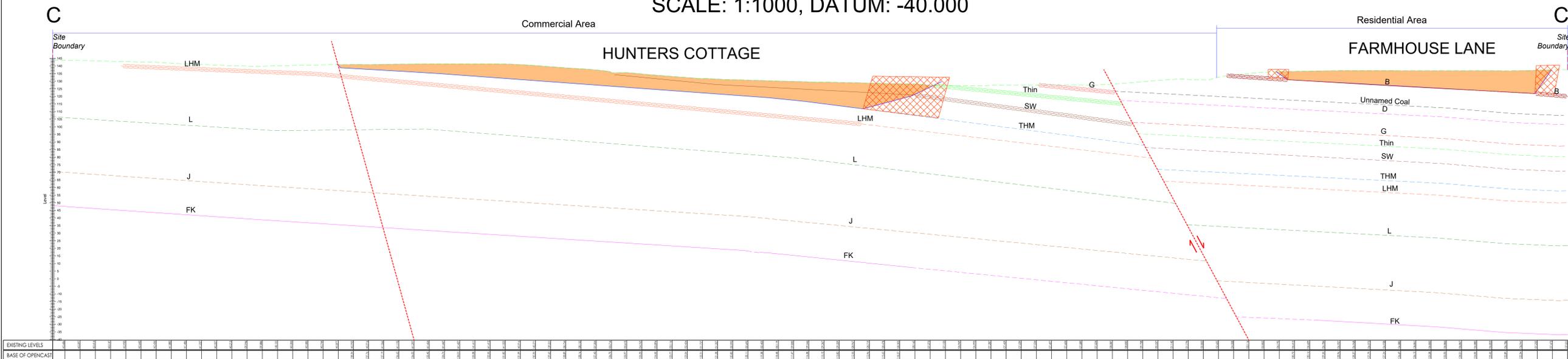
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CROSS SECTION B-B', CRAVEN II
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CROSS SECTION C-C'
POGMOOR & HUNTERS COTTAGE AND EXTENSION
SCALE: 1:1000, DATUM: -40.000



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NOTES

- Legend**
- Areas of Opencast Extraction
 - Potential Highwall Zone of Influence
 - B - Barnsley Seam
 - B - Conjectured Barnsley Seam
 - D - Dunsell Seam
 - D - Conjectured Dunsell Seam
 - G - Gawber Seam
 - G - Conjectured Gawber Seam
 - Thin - Thin Seam
 - Thin - Conjectured Thin Seam
 - SW - Swallow Wood Seam
 - SW - Conjectured Swallow Wood Seam
 - THM - Top Haigh Moor Seam
 - THM - Conjectured Top Haigh Moor Seam
 - LHM - Low Haigh Moor Seam
 - LHM - Conjectured Low Haigh Moor Seam
 - L - Lidgett Seam
 - L - Conjectured Lidgett Seam
 - J - Joan Seam
 - J - Conjectured Joan Seam
 - FK - Flockton Thick Seam
 - FK - Conjectured Flockton Thick Seam
- Potential Workings within Influential Depth
- Conjectured Fault

RECORDED INFORMATION TAKEN FROM BGS 1:10,000
GEOLOGICAL MAPPING SHEET No. SE30NW AND SYMAS
MINING AND GEOTECHNICAL PLAN.

REV	DESCRIPTION	DATE	BY
A	NOTE ADDED	23.03.23	LSG

Job Title
BARNSELY WEST

Drawing Title
COAL MINING CONSTRAINTS
SECTIONS (A-C)
(BASED ON RECORDED
INFORMATION ONLY)

INFORMATION

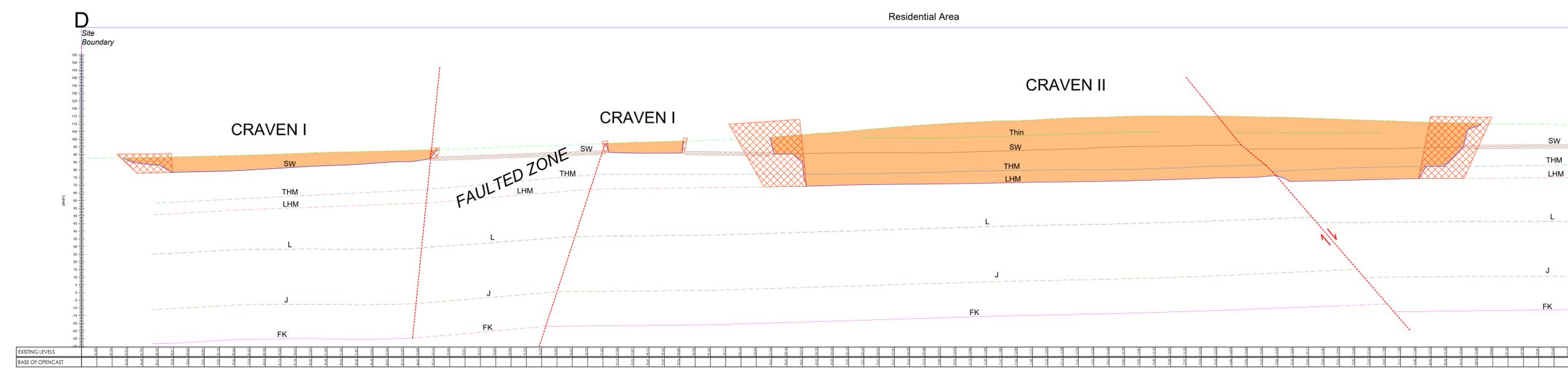
Architect

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Checked	Date	Scale	AO	Drawn
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Drawing No **4848-GC04** A

CROSS SECTION D-D'
SITE OVERVIEW
 SCALE: 1:1000, DATUM: -35.000

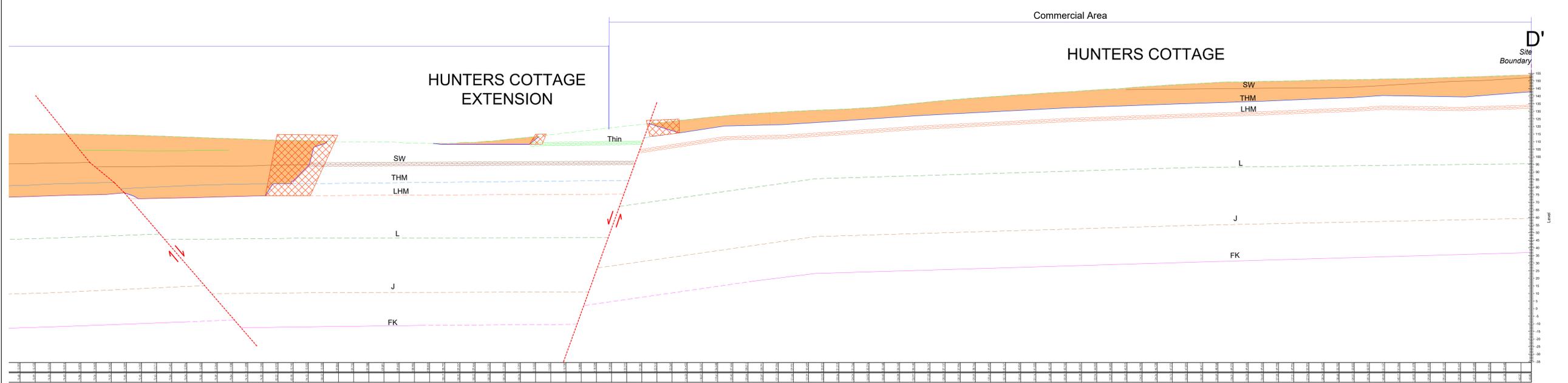


Legend

- Areas of Opencast Extraction
- Potential Highwall Zone of Influence
- B Barnsley Seam
- B.L Conjectured Barnsley Seam
- D Dunsail Seam
- D Conjectured Dunsail Seam
- G Gawber Seam
- G Conjectured Gawber Seam
- Thin Thin Seam
- Thin Conjectured Thin Seam
- SW Swallow Wood Seam
- SW Conjectured Swallow Wood Seam
- THM Top High Moor Seam
- THM Conjectured Top High Moor Seam
- LHM Low High Moor Seam
- LHM Conjectured Low High Moor Seam
- L Lidgett Seam
- L Conjectured Lidgett Seam
- J Joan Seam
- J Conjectured Joan Seam
- FK Flockton Thick Seam
- FK Conjectured Flockton Thick Seam
- Potential Workings within Influential Depth
- Conjectured Fault

RECORDED INFORMATION TAKEN FROM BGS 1:10,000 GEOLOGICAL MAPPING, SHEET No. SE30NW AND SYMAS MINING AND GEOTECHNICAL PLAN.

CROSS SECTION D-D'
SITE OVERVIEW
 SCALE: 1:1000, DATUM: -35.000



A	NOTE ADDED	23.03.23	LSG
REV	DESCRIPTION	DATE	BY
Job Title BARNSELY WEST			
Drawing Title COAL MINING CONSTRAINTS SECTION D (BASED ON RECORDED INFORMATION ONLY)			
INFORMATION			
Architect			
JPG			
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Drawing No			A
4848-GC05			



Appendix B Site Photographs



Photograph 1: Hermit Lane, Looking East towards Hermit House Farm.



Photograph 2: Land to the North of Hermit Lane.



Photograph 3: Land to the South of Hermit Lane.



Photograph 4: Redbrook Farm.



Photograph 5: Wooded Valley on Eastern Boundary.



Photograph 6: Stream on Eastern Boundary.



Photograph 7: Stream Enters Culvert to North of Hermit Lane.



Photograph 8: Road Gully on Hermit Lane.



Photograph 9: Raised Area of Land Adjacent to Pogmoor.



Photograph 10: Looking North-West from Farm House Lane on Eastern Boundary.



Appendix C Historical Maps



Site Details:

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Report Ref: CMAPS-JPG-758539-46000-221118HIS
Grid Ref: 431847, 407036

Map Name: County Series

Map date: 1850

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1851
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Edition 1850
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Levelled N/A



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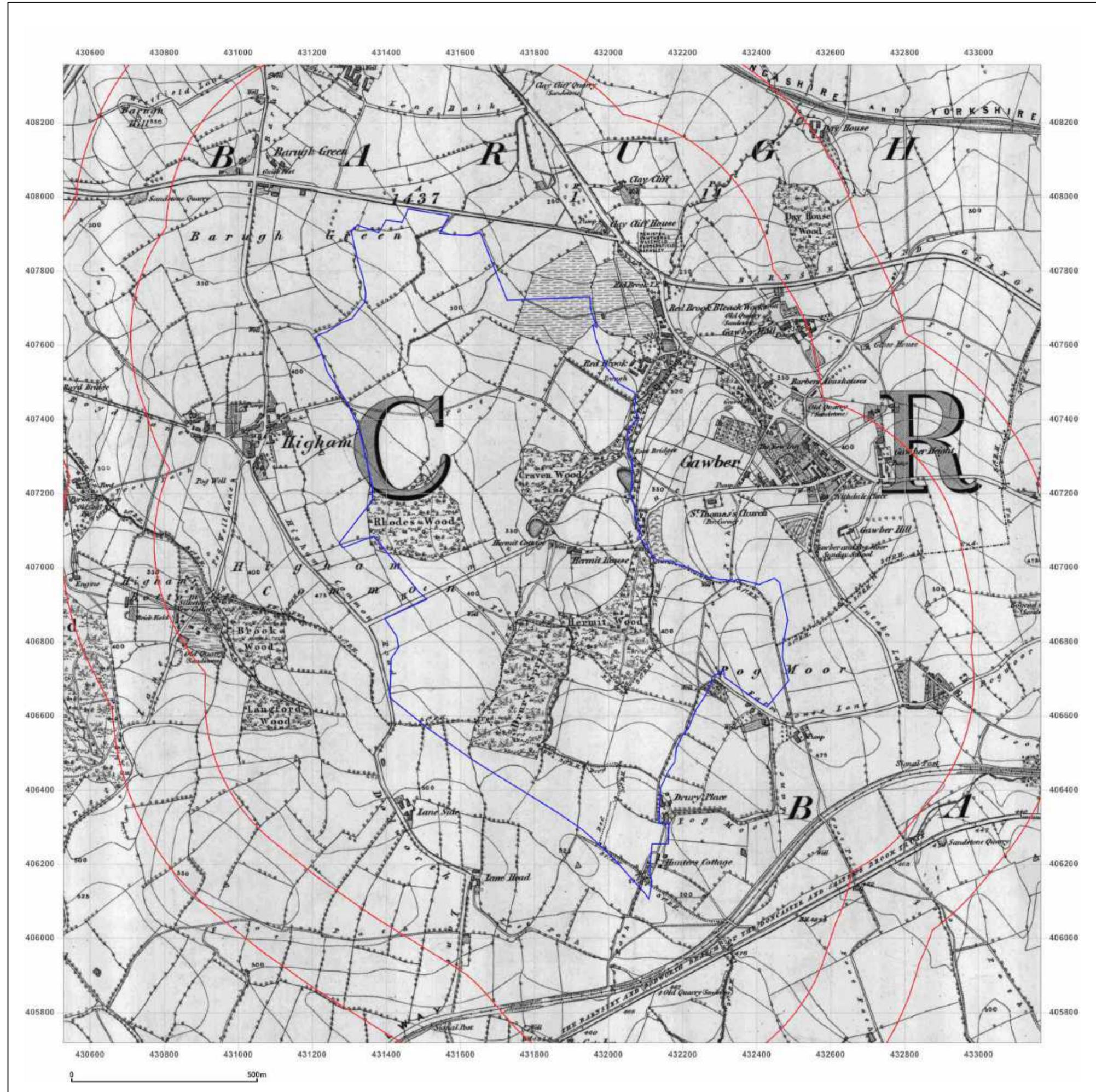


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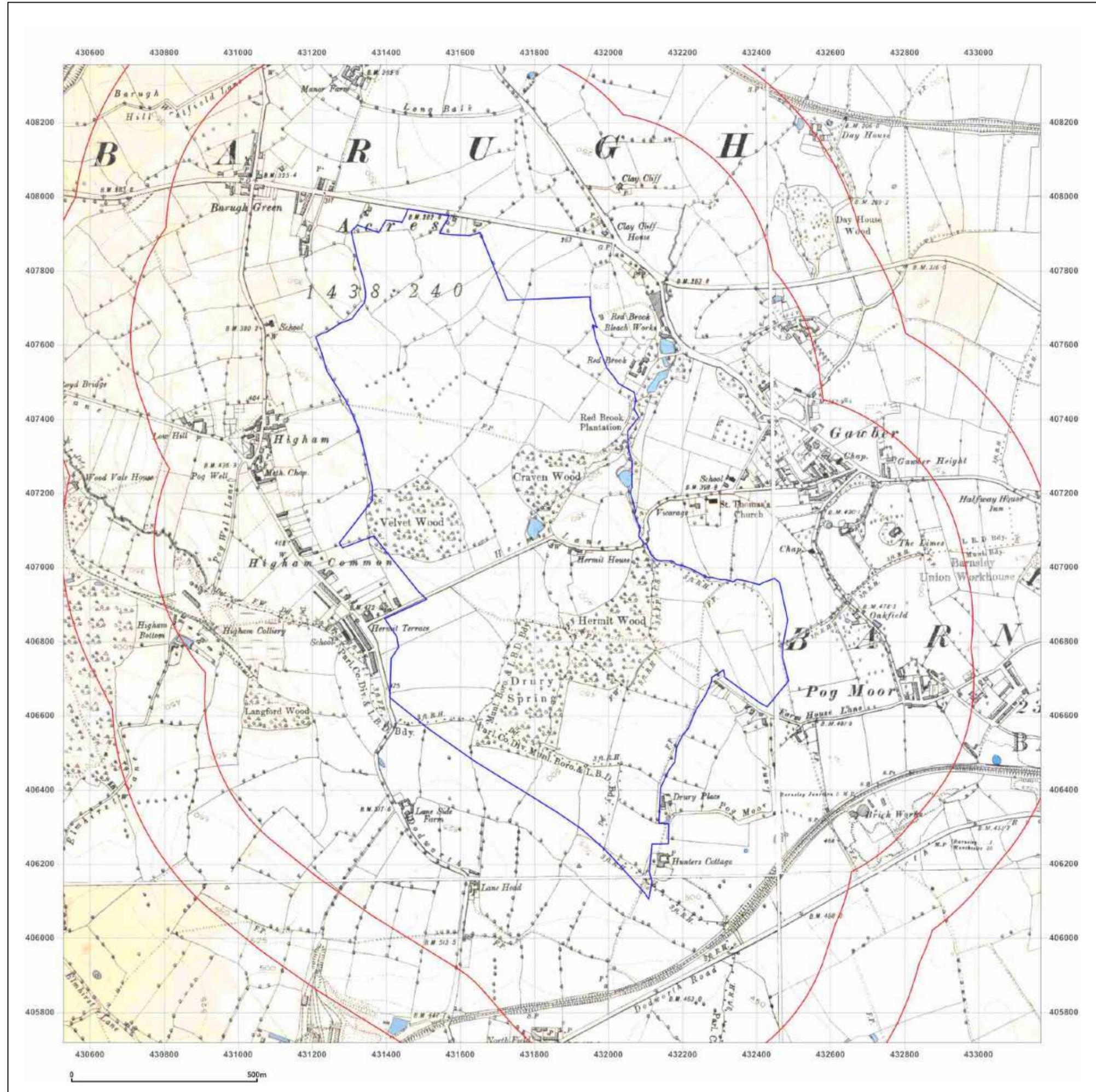
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Grid Ref: 431847, 407036

Map Name: County Series
Map date: 1890-1891
Scale: 1:10,560
Printed at: 1:10,560



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<p>Surveyed 1891 Revised 1891 Edition N/A Copyright N/A Levelled N/A</p>	<p>Surveyed 1890 Revised 1890 Edition 1890 Copyright N/A Levelled N/A</p>



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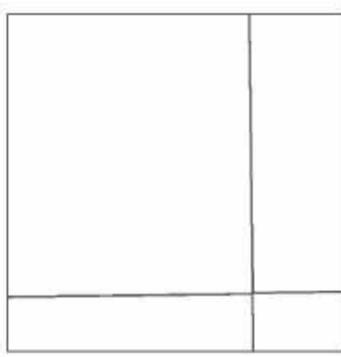
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Scale: 1:10,560

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Edition N/A
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Revised 1904
Edition 1904
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Surveyed 1891
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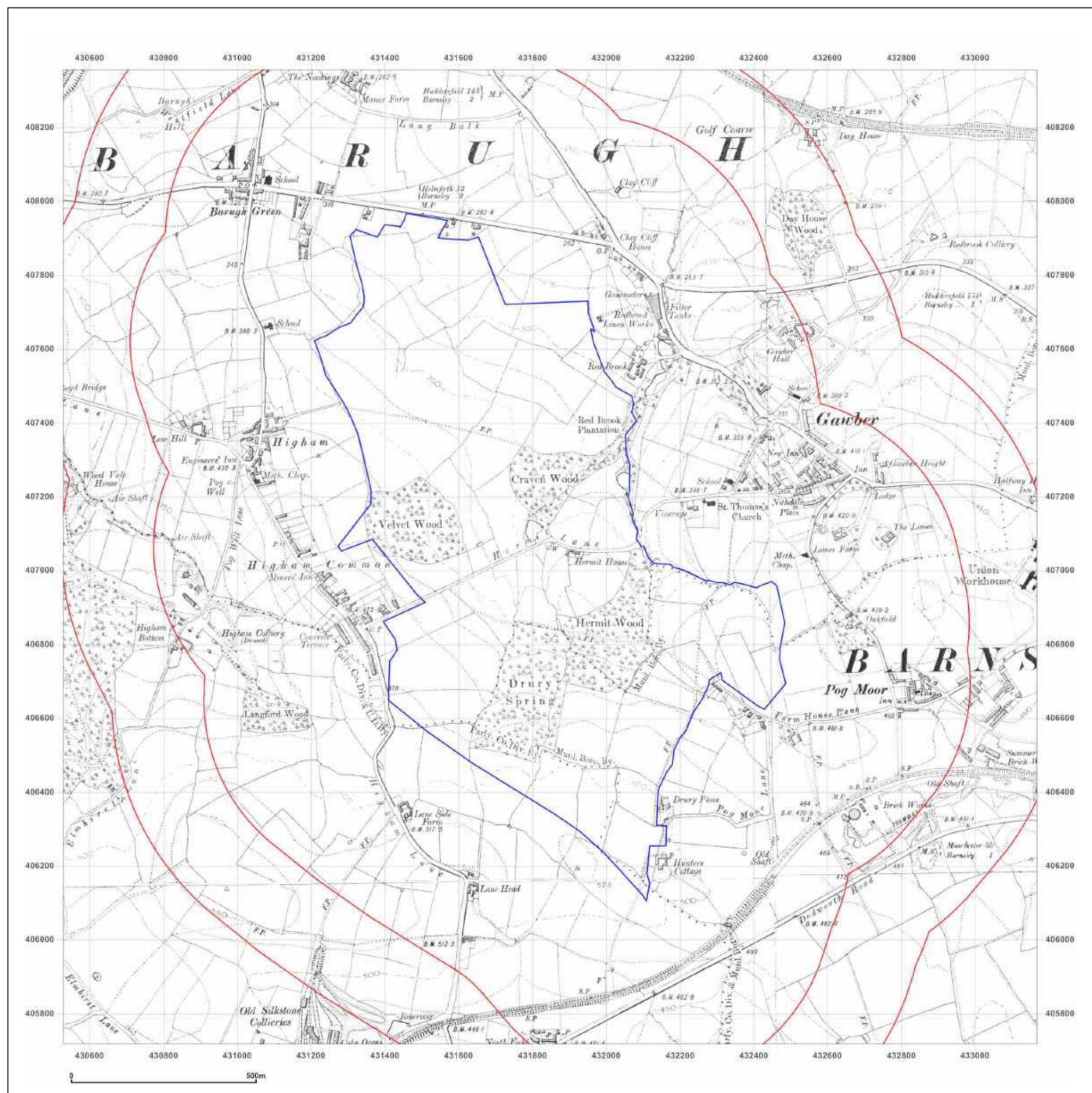


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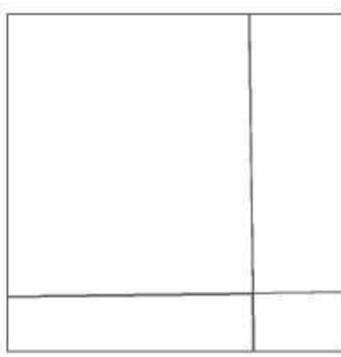
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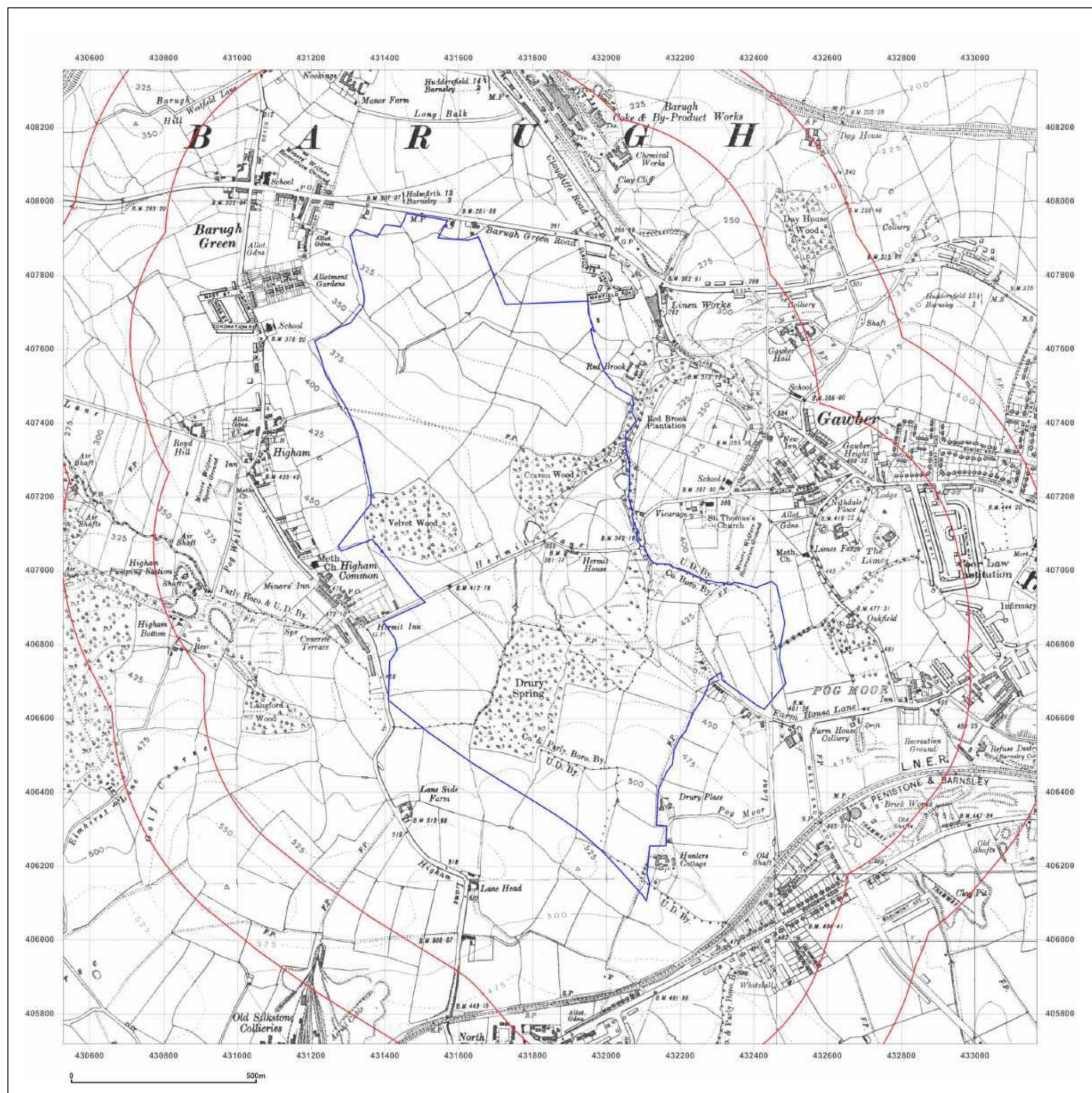


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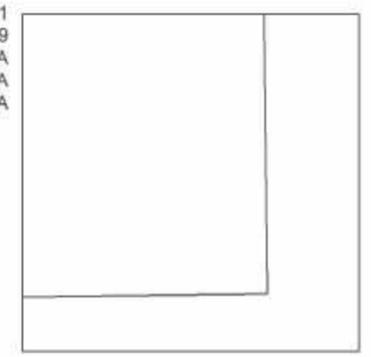
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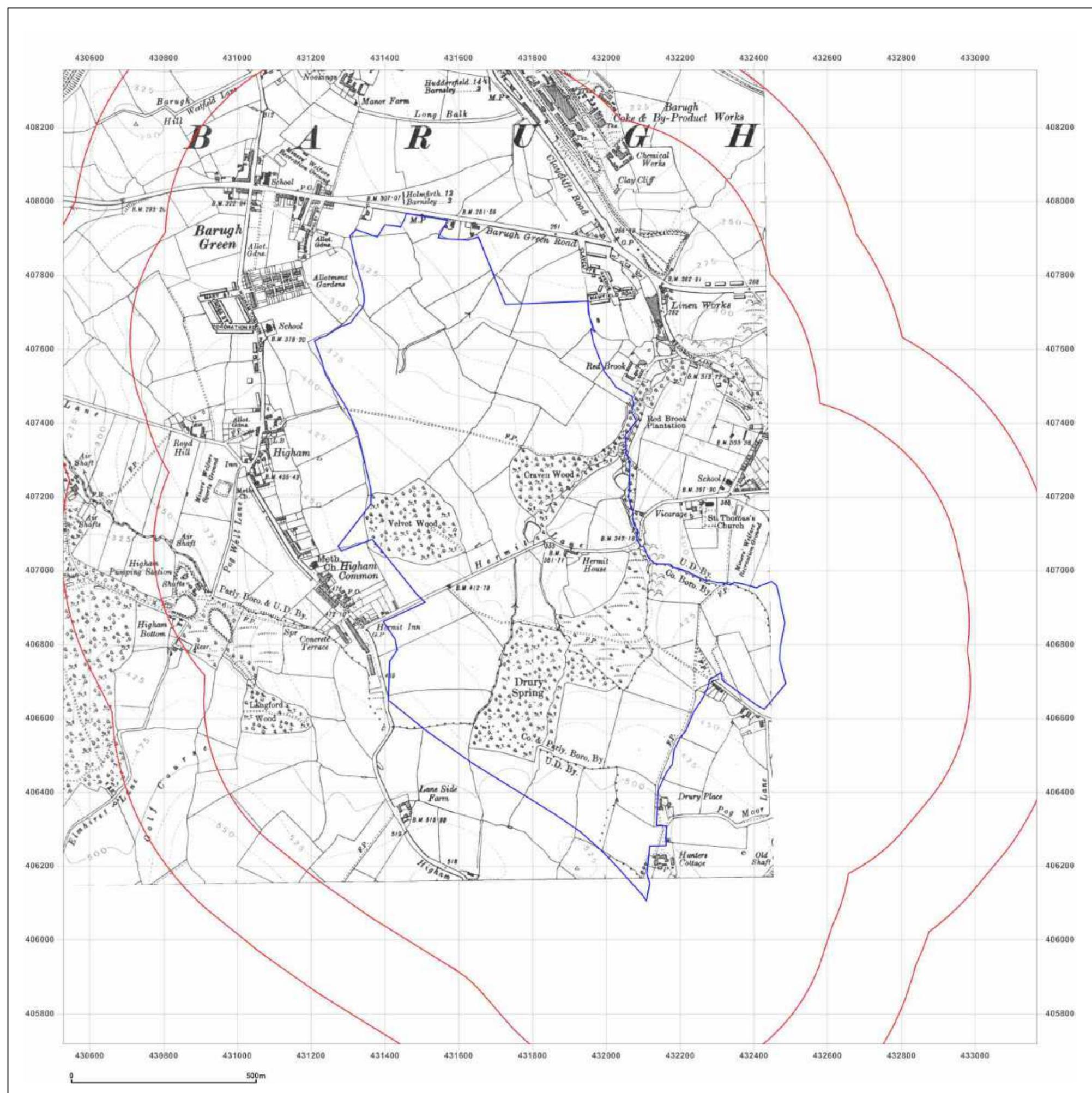


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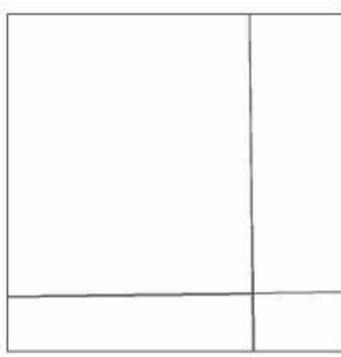
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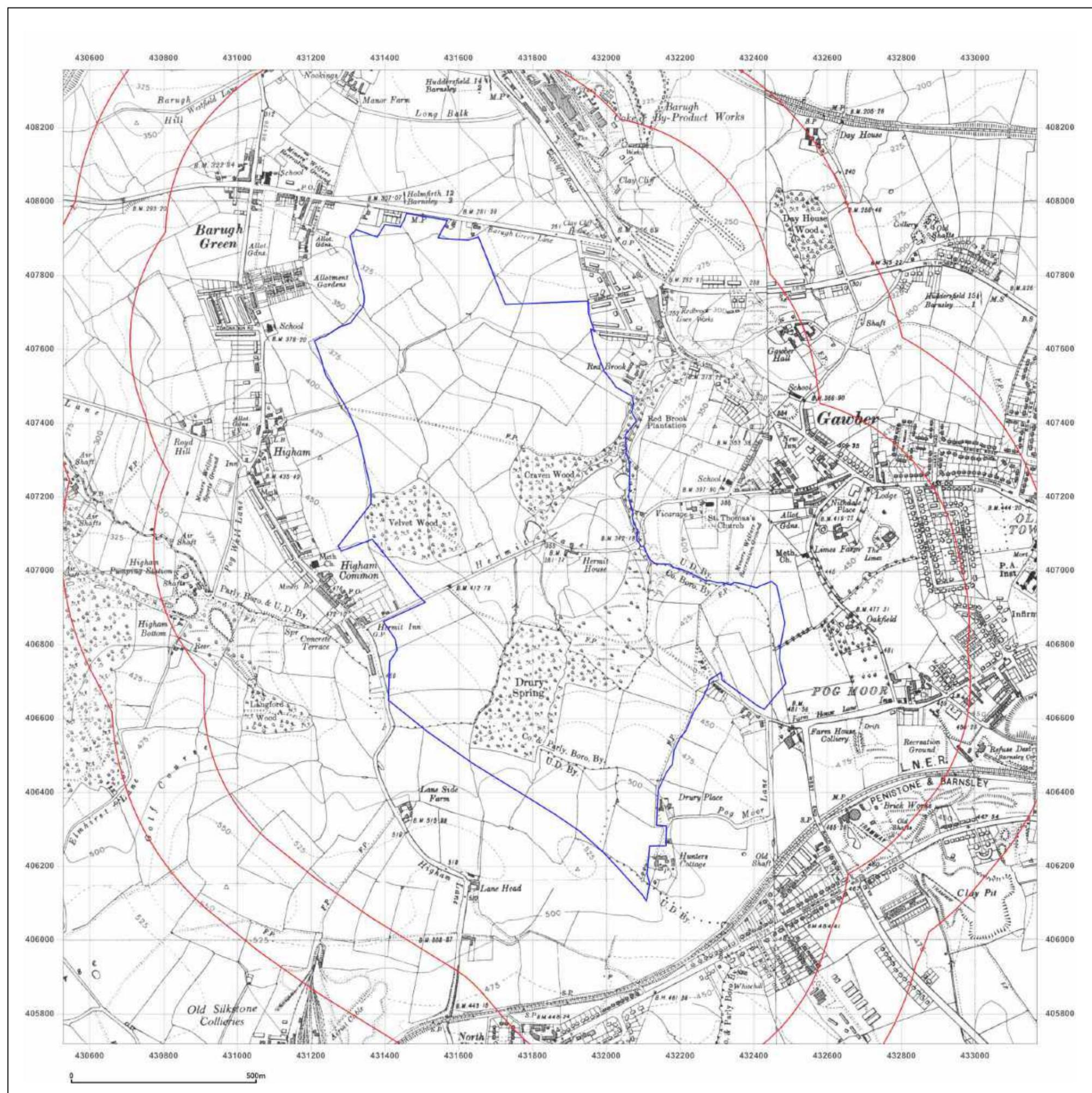


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Map Name: Provisional

Map date: 1956

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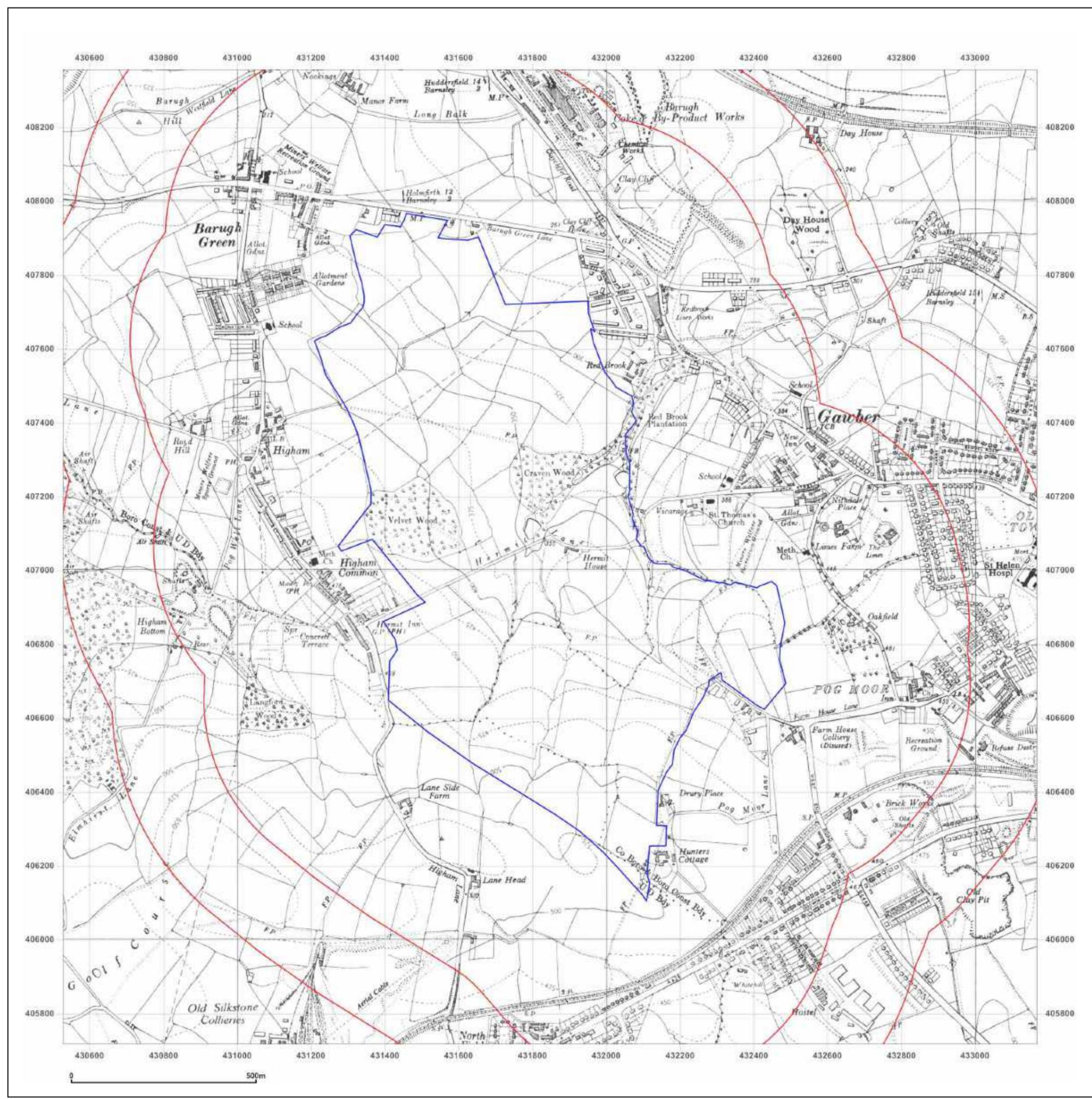


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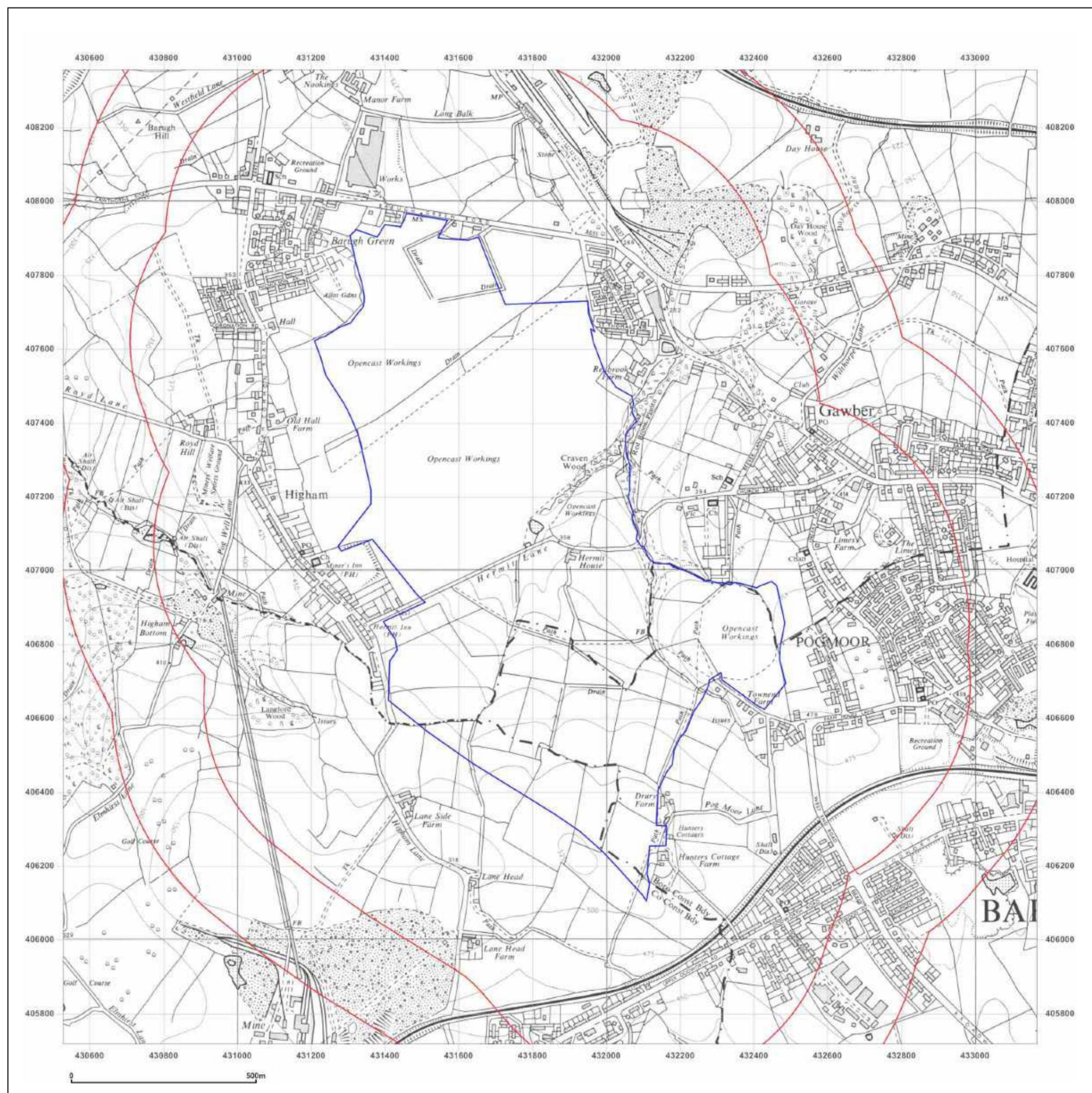


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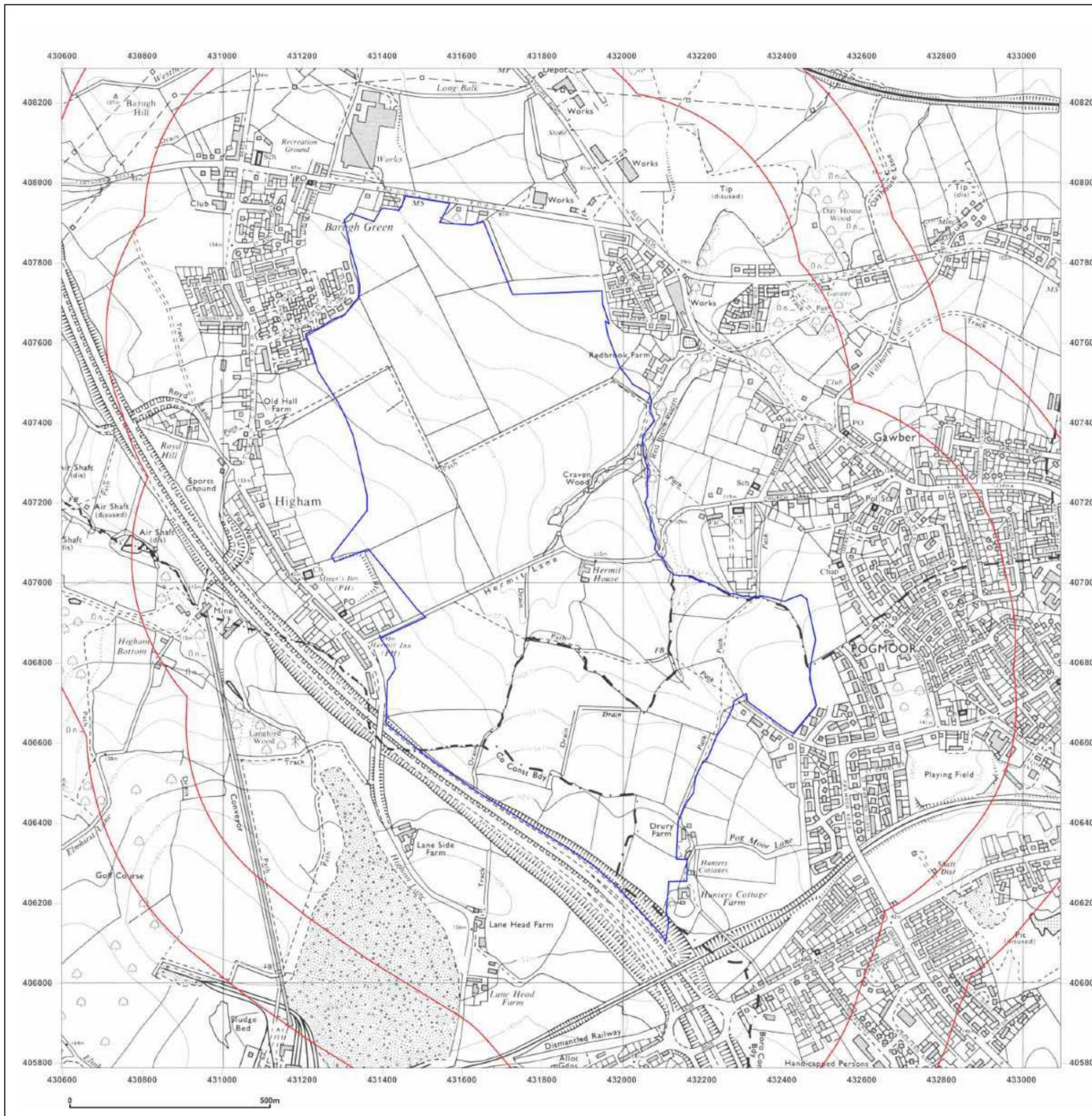
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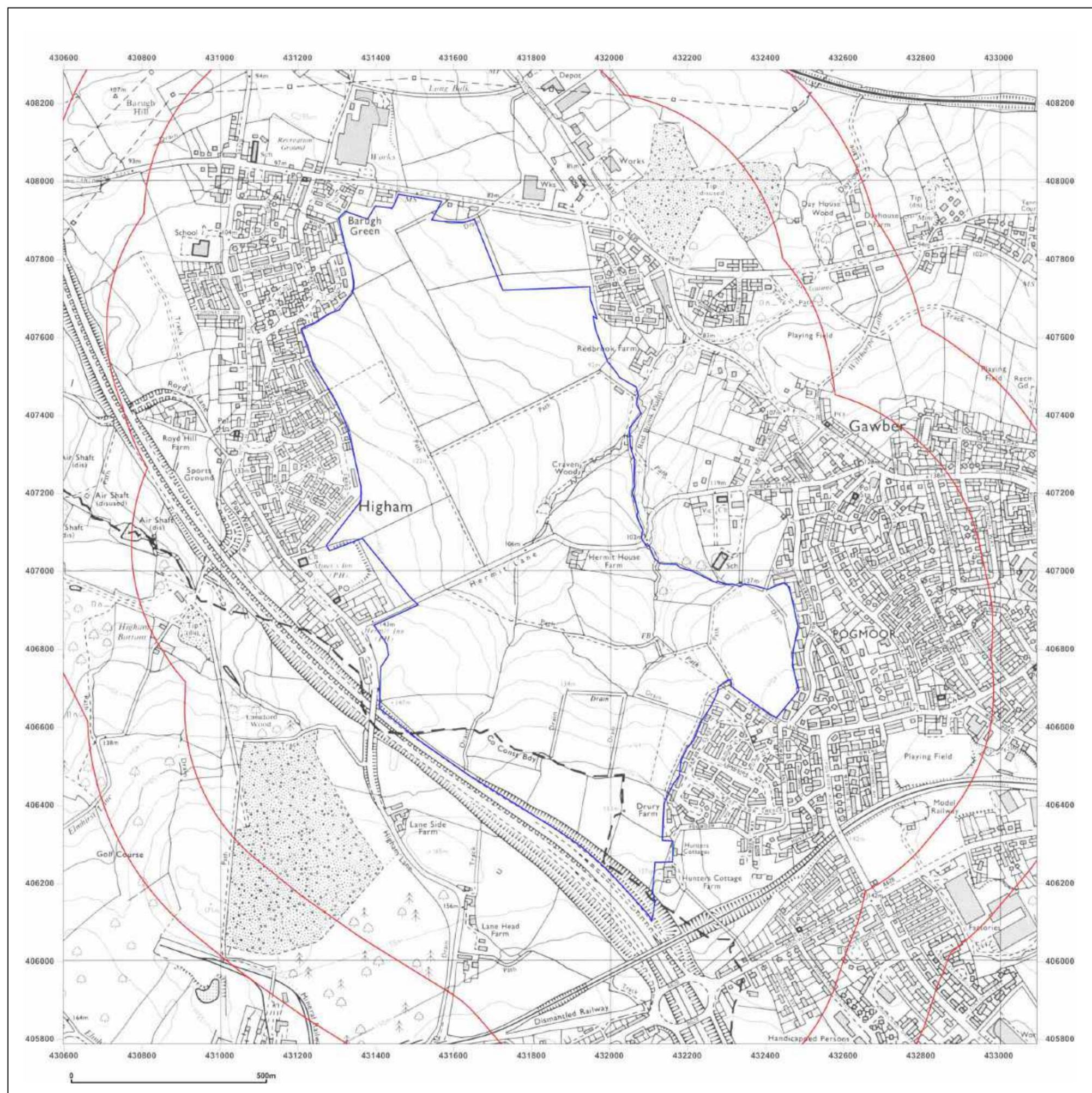


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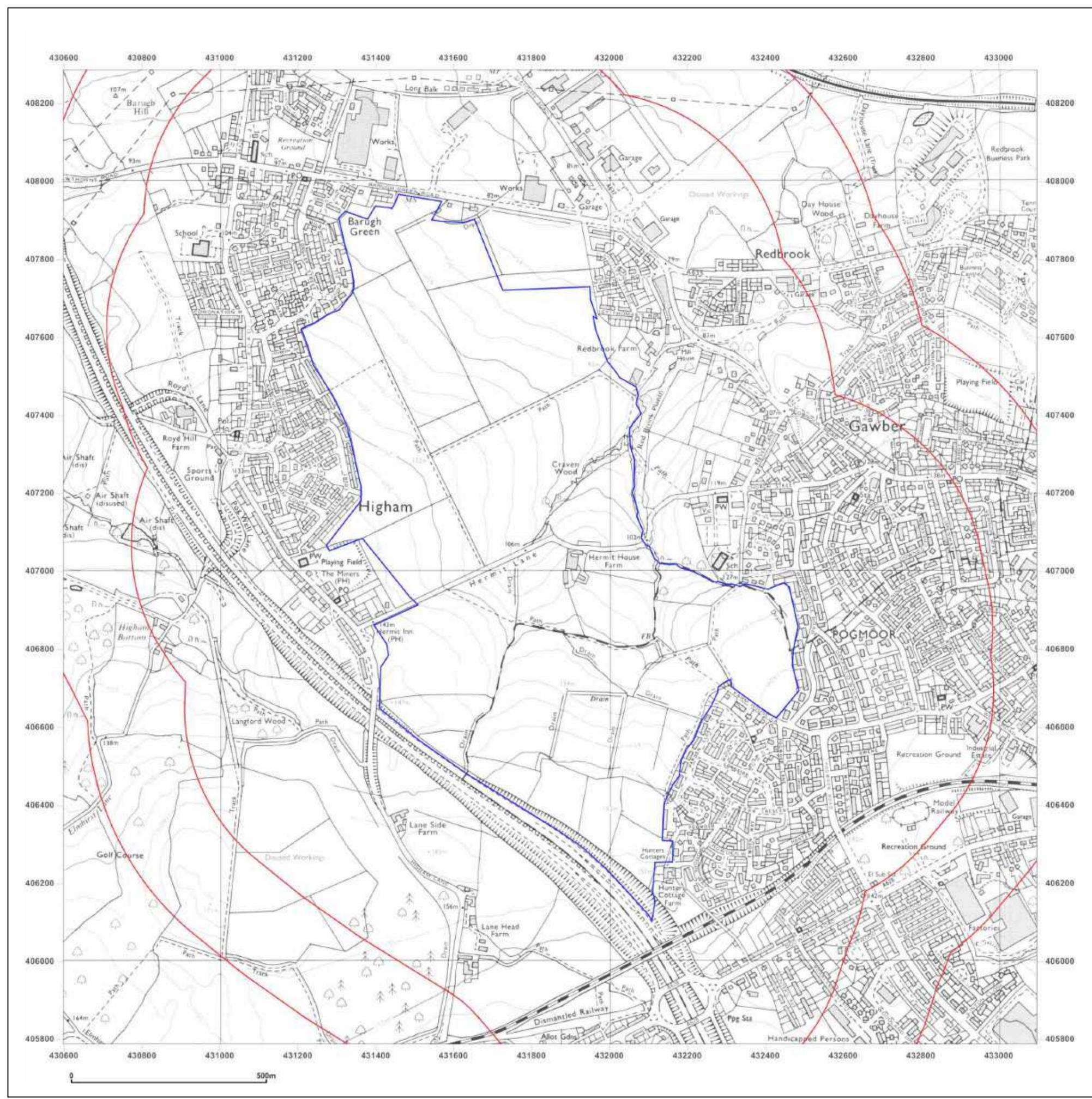


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Map date: 2002

Scale: 1:10,000

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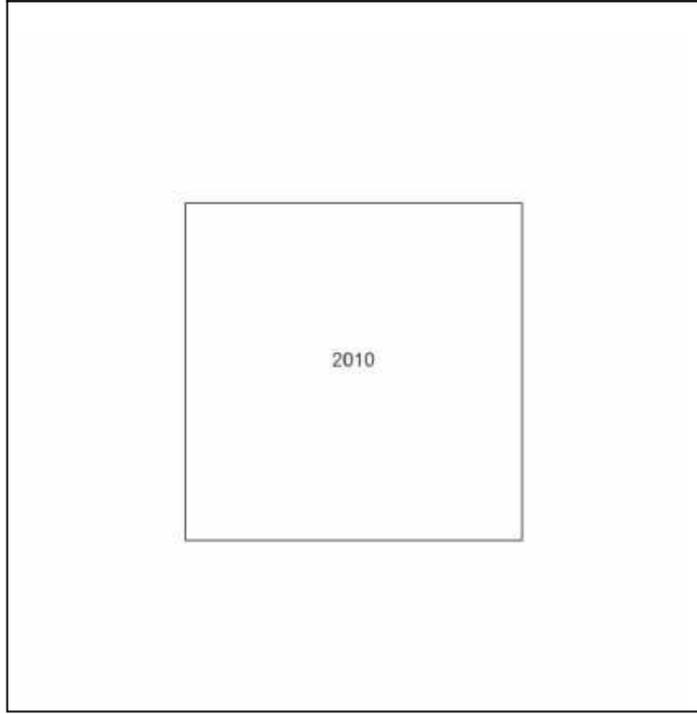
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Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000



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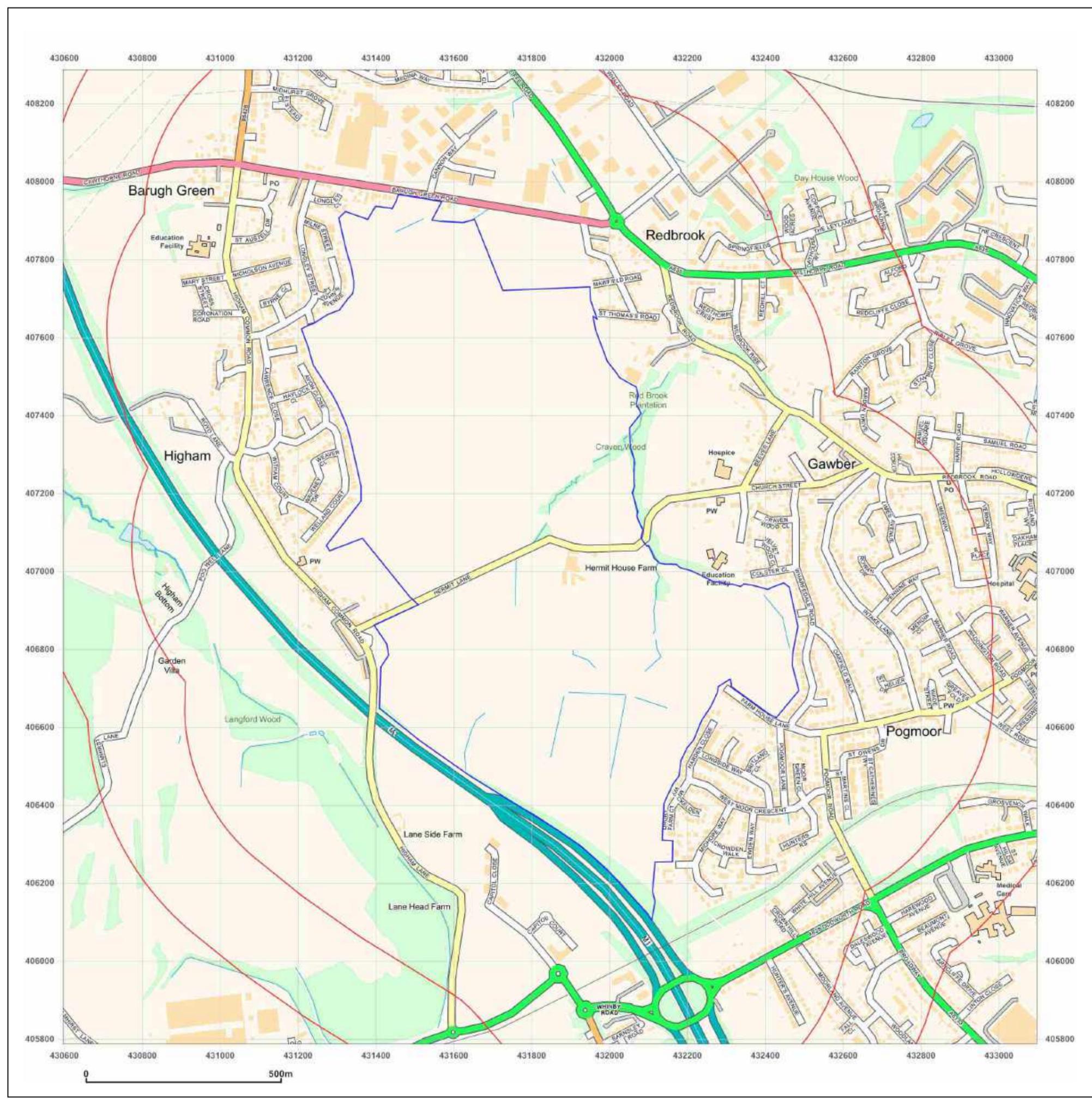
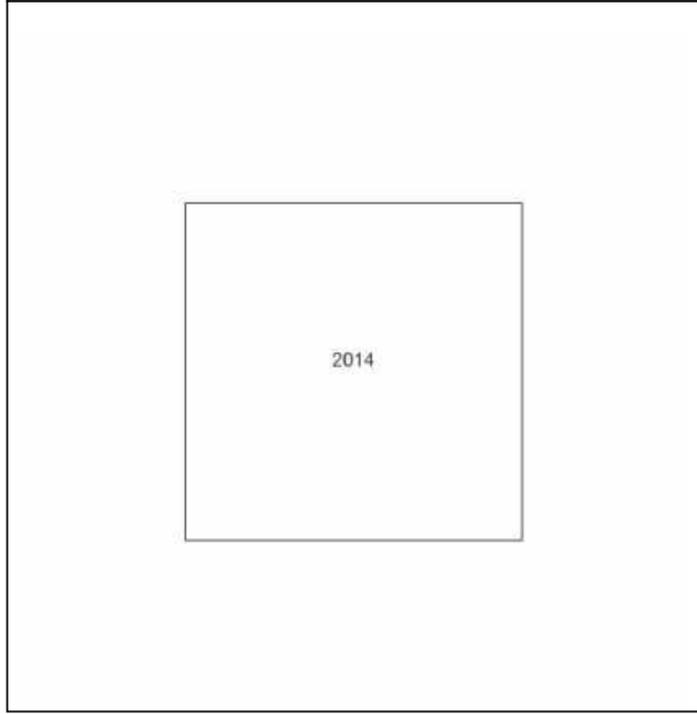
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Appendix D Mineshaft Records