

**FORMER NAILSTONE COLLIERY
NAILSTONE AND IBSTOCK
LEICESTERSHIRE**

ARCHAEOLOGICAL EVALUATION

For

DTZ CONSULTING AND RESEARCH

on behalf of

SWIP LTD

CA PROJECT: 2733
CA REPORT: 08239


DECEMBER 2008



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date	3 December 2008
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date	29 January 2009
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date	29 January 2009
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SUMMARY

Project Name: Former Nailstone Colliery
Location: Nailstone and Ibstock, Leicestershire
NGR: SK4285 0895
Type: Evaluation
Date: 10-21 November 2008
Planning References: 06/00980/OUT and 06/01503/OUT
Location of Archive: To be deposited with Leicestershire County Council's Environment and Heritage Services (Museums Division)
Accession Number: X.A157.2008
Site Code: NAI 08

An archaeological evaluation of land at the Former Nailstone Colliery, Nailstone and Ibstock, Leicestershire was undertaken by Cotswold Archaeology in November 2008. A total of 47 trenches was excavated.

The evaluation identified two former field boundary ditches within the eastern part of the site. Both features were of probable post-medieval date. An undated ditch terminal was identified within the western part of the site. The majority of the trenches (44) were devoid of archaeological features.

1. INTRODUCTION

1.1 Between the 10 and 21 November 2008 Cotswold Archaeology (CA) carried out an archaeological evaluation for DTZ Consulting and Research on behalf of SWIP Ltd (centred on NGR: SK4285 0895; Fig.1). The evaluation comprised part of a 'programme of archaeological work' specified in conditions (24) attached to planning permissions granted by Hinckley and Bosworth Borough Council (Planning Application no: 06/00980/OUT) and North West Leicestershire District Council (Planning Application No. 06/01503/OUT) for comprehensive mixed use development at the site.

1.2 The evaluation was carried out in accordance with a brief for archaeological evaluation (LCC 2008) prepared by Mr Richard Clark, Senior Planning Archaeologist, Leicestershire County Council (LCC) the archaeological advisors to Hinckley and Bosworth Borough Council (HBBC) and North West Leicestershire District Council (NWLDC) and with a subsequent detailed Written Scheme of Investigation (WSI) produced by CA (2008) and approved by HBBC and NWLDC acting on the advice of Mr Richard Clark (LCC). The fieldwork also followed the *Standard and Guidance for Archaeological Field Evaluation* issued by the Institute of Field Archaeologists (2001) and the *Management of Archaeological Projects* (English Heritage 1991). It was monitored by Mr Richard Clark, including a site visit on 18 November 2008.

The site

1.3 The site covers approximately 143ha and comprises a central zone (79ha) containing the remains of the colliery and associated workings (purple shading, Fig. 2), and an outer zone (64ha) comprising arable land (blue shading, Fig. 2) and pasture (green shading, Fig. 2). Within the north-eastern and western parts of the site there are areas where no significant land-use change is proposed (pink shading, Fig. 2). The northern part of the site is within the parish of Ibstock, whilst the remainder of the site is within the parish of Nailstone.

1.4 The site is bounded by the village of Battram to the north, Wood Road and further agricultural land to the east and Grange Lane and further agricultural land to the west (Fig. 2). It lies at approximately 154m AOD on generally level ground.

- 1.5 The underlying geology of the area is mapped as Mercia Mudstone of the Triassic era capped in places with Quaternary (Mid Pleistocene) drift deposits (boulder clay till (Diamicton) over glaciofluvial sand and gravel; BGS 1982). The natural substrate comprising clays, gravels and sands was identified in all of the evaluation trenches.

Archaeological background

- 1.6 The archaeological potential of the site has been investigated in an archaeological Desk-Based Assessment (DBA) by Wardell Armstrong (WA 2006); this document is briefly summarised in the following paragraphs.
- 1.7 Archaeological sites in the vicinity primarily comprise scatters of flint artefacts and pottery dating to the prehistoric and/or Roman periods (WA 2006, 6).
- 1.8 Since the compilation of the DBA, a cropmark (HER ref: MLE16150) has been identified within the site. The cropmark was identified within the area of the former colliery and it is thought that any associated archaeological remains have been destroyed by activity associated with the colliery. The cropmarks have been transcribed (Fig. 2) and it is thought that they may have represented activity of prehistoric and/or Roman date, although no excavation of this site was undertaken prior to their destruction.
- 1.9 An archaeological walkover survey, conducted by Cotswold Archaeology on 30 April 2007, identified ridge and furrow earthworks in the fields under pasture in the vicinity of Wiggs Farm.
- 1.10 A subsequent archaeological fieldwalking survey by CA (Fig. 2, Fields 1-9) identified a low level of artefactual material dating to the prehistoric, medieval and post-medieval periods across the site. The material exhibited no significant distribution and represented a 'background noise' of artefacts resulting from prolonged agricultural use of the landscape (CA 2007).
- 1.11 A programme of geophysical survey comprising magnetic susceptibility reconnaissance survey and targeted detailed magnetometry surveys was also undertaken. The results of the magnetic susceptibility reconnaissance survey identified a number of areas of enhanced magnetic susceptibility and seven areas

were targeted for detailed magnetometry survey (Figs 3 and 4, Magnetometry Areas 1-7). A number of anomalies of uncertain and possible archaeological origin were subsequently identified (Archaeological Surveys 2007a).

- 1.12 A detailed magnetometer survey was also undertaken across the western part of the site (Fig. 3, Magnetometry Areas 8 and 9). This survey also identified a number of geophysical anomalies of uncertain and possible archaeological origin (Archaeological Surveys 2007b).

Archaeological objectives

- 1.13 The objectives of the evaluation were to establish the character, quality, date and extent of any archaeological remains or deposits surviving within the site. This information will assist HBBC and NWLDC in making an informed judgement on the significance of the archaeological resource, and the likely impact upon it of the proposed development.

Methodology

- 1.14 The fieldwork comprised the excavation of 47 trenches in the locations shown on the attached plans (Figs 3 and 4). The trenches measured 50 metres in length and 1.8 metres in width with the exception of trenches 1 and 2 which were 25 metres in length. The trenches were targeted on anomalies identified during the programme of geophysical survey, in locations where the cropmarks may have extended into the areas of arable cultivation and within blank areas. Trench 1 was moved c. 50 metres to the west of its original location in order to avoid an overhead power line and a public right of way. The location of trench 26 was also revised. Both of these trenches were moved with the approval of Mr Richard Clark, Senior Planning Archaeologist, LCC.
- 1.15 All trenches were excavated by mechanical excavator equipped with a toothless grading bucket. All machine excavation was undertaken under constant archaeological supervision to the top of the first significant archaeological horizon or the natural substrate, whichever was encountered first. Where archaeological deposits were encountered they were excavated by hand in accordance with CA Technical Manual 1: *Fieldwork Recording Manual* (2007).

- 1.16 Deposits were assessed for their palaeoenvironmental potential in accordance with CA Technical Manual 2: *The Taking and Processing of Environmental and Other Samples from Archaeological Sites* (2003). No samples were identified that required sampling.
- 1.17 Upon completion of the evaluation all trenches were backfilled by mechanical excavator.
- 1.18 The archive from the evaluation is currently held by CA at their offices in Kemble. The archive will be deposited with Leicestershire County Council's Environment and Heritage Services (Museums Division) under accession number X.A157.2008. A summary of information from this project, set out within Appendix B, will be entered onto the OASIS online database of archaeological projects in Britain.

2. RESULTS (FIGS 3-5)

- 2.1 This section provides an overview of the evaluation results; detailed summaries of the recorded contexts are to be found in Appendix A.
- 2.2 The evaluation identified two post-medieval field boundary ditches within the eastern part of the site (trenches 9 and 15). An undated ditch terminal was identified within the western part of the site (trench 1). The remaining 44 trenches contained no archaeological features. A number of modern plough scars, field drains and two modern pits were also identified.

General Stratigraphy

- 2.3 The natural geological substrate within all excavated trenches comprised silty clay that varied between red brown and dark yellow brown in colour. The natural substrate was, in general, overlain by a ploughsoil, averaging 0.3m in thickness. A yellowish brown silty clay subsoil was noted in trenches 1-8 located in pasture within the western part of the site (Fig. 2). Archaeological features cut, and were identified at the level of, the natural substrate.

Trench 1

- 2.4 A north-west/south-east aligned ditch terminal, 105 was exposed c. 3m from the western end of trench 1. No finds were recovered from either primary fill 104 or secondary fill 103.

Trench 9

- 2.5 An east/west aligned ditch was exposed close to the centre of the trench. It contained two fills, 903 and 902, neither of which contained any dating evidence.

Trench 15

- 2.5 A north/south aligned ditch, 1505, was exposed c. 15m from the north-eastern end of the trench. Part of an iron object of probable modern date (not retained), was recovered from the latest fill, 1502.

Trench 38

- 2.6 Two shallow pits, 3803 and 3806, (not illustrated) were exposed in trench 38. Both of these features had very irregular profiles and contained poorly consolidated fills, 3802 and 3807, of the same character as the ploughsoil. Plough scars and field drains were also identified.

3. DISCUSSION

- 3.1 The evaluation has established the presence of post-medieval and modern features relating to recent agricultural practice within the eastern and north-eastern parts of the site and an undated ditch terminal within the western part of the site.
- 3.2 Ditches 904 and 1505 are parallel to, and on the same alignment as, field boundary ditches depicted on the First Edition Ordnance Survey Map dated 1887 (Wardell Armstrong 2006, LE3562/005), the locations of which are depicted on Figures 3 and 4. These field boundary ditches are also depicted on the Nailstone Tithe Map dated 1841 (Wardell Armstrong, LEO3562/003). This evidence confirms that ditches 904 and 1505 represent the remains of former field boundary ditches and date to at least the middle of the 19th century and which may be significantly earlier. It should be noted that the field boundary ditch corresponding to ditch 904 is also depicted on the Plan of Nailstone Colliery Estate dated 1879 (Wardell Armstrong 2006, LE3562/004) whilst the field boundary corresponding to ditch 1505 is not.

- 3.3 Shallow pits 3804 and 3806, together with plough scars and field drains noted across the site, are the result of modern agricultural activity.
- 3.4 Ditch terminal 105 could possibly be related to the cropmark site, noted from aerial photographs (Fig. 2), which was located c. 150m to the north-east of trench 1. However, the lack of dating evidence from either the cropmark site or the ditch terminal renders any such interpretation highly speculative.
- 3.5 The trenches targeted on the nine detailed magnetometry areas (Figs 3-4) did not identify any archaeological features corresponding to the identified geophysical anomalies. It appeared that these anomalies corresponded to variations in the natural substrate. The north-east/south-west orientated field boundary depicted on the First Edition Ordnance Survey Map parallel and to the south-east of Wood Road was not identified during the geophysical survey (Fig. 4, Magnetometry Area 6). However a geophysical anomaly (interpreted as a magnetic disturbance caused by an underground service running close to the (existing) field boundary) was identified in this location (Archaeological Surveys 2007a, fig. 23, anomaly 23) and may have masked the earlier feature.

4. CA PROJECT TEAM

Fieldwork was undertaken by Neil J. Adam, assisted by Katharine Aston and Andrew Loader. The report was written by Neil J. Adam. The illustrations were prepared by Rachael Kershaw. The archive has been compiled by Katharine Aston and prepared for deposition by Kathryn Price. The project was managed for CA by Laurent Coleman.

5. REFERENCES

Archaeological Surveys 2007a *Former Nailstone Colliery, Nailstone, Leicestershire: Magnetic Susceptibility Reconnaissance Survey and Targeted Detailed Magnetometry* Typescript Report **202a**

Archaeological Surveys 2007b *Former Nailstone Colliery, Nailstone, Leicestershire: Magnetometer Survey* typescript Report **202**

BGS (British Geological Survey) 1982, *Geological Survey of England and Wales Sheet 155, Coalville*, scale 1:50000

CA (Cotswold Archaeology) 2007 *Former Nailstone Colliery, Nailstone and Ibstock, Leicestershire: Archaeological Fieldwalking Survey* CA typescript report **07153**

LCC (Leicestershire County Council) 2008 *Brief for Archaeological Investigation (Exploratory Trial Trenching) at Nailstone Colliery, Wood Road, Nailstone, Leicestershire*

Wardell Armstrong 2006, *Redevelopment of the former Nailstone Colliery, Leicestershire Cultural Heritage* Wardell Armstrong typescript report **LE03562**

APPENDIX A: CONTEXT DESCRIPTIONS

Trench 1

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
100	Deposit	Mid greyish brown clay silt. Topsoil.			0.28	
101	Deposit	Mid yellowish brown clay silt with very rare inclusions of small stones. Subsoil.			0.13	
102	Natural	Mid yellowish brown silty sandy clay with very common small rounded stones.			0.07+	
103	Deposit	Mid greyish brown clay sandy silt with a moderate inclusion of small pebbles. Upper fill of gully terminus 105.	2.75+	0.78	0.15	
104	Deposit	Mid brownish yellow silty sand with rare gravel inclusions. Primary fill of gully terminus 105.	2.75+	0.62	0.11	
105	Cut	A shallow gully with moderately sloped sides and a flat base producing a roughly U-shaped profile. Feature is aligned SE-NW and terminates within the trench. Feature cuts modern subsoil and appears to be modern in origin. No datable material recovered from fills.	2.75+	0.78	0.18	

Trench 2

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
200	Deposit	Dark greyish brown clayey silt with a sparse inclusion of small stones. Topsoil.				
201	Deposit	Mid yellowish greyish brown clayey silt with sparse small stone inclusions. Subsoil.			0.10	
202	Natural	Light greyish brown and light yellowish clayey silty sand with very common small to medium sub-rounded stones.			0.12+	

Trench 3

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
300	Deposit	Mid yellowish greyish brown clayey silt with occasional small sub-rounded stone inclusions. Topsoil.			0.20	
301	Deposit	Mid yellowish brown clayey silt with occasional small to medium sub-rounded stone inclusions. Subsoil.			0.13	
302	Natural	Mid brownish yellow silty clay with frequent gravel patches in a light yellowish grey clayey silty sand matrix.			0.07+	

Trench 4

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
400	Deposit	Dark yellowish brown slightly clayey silt with very rare small stone inclusions. Topsoil.			0.21	
401	Deposit	Mid yellowish brown clayey silt with very rare small stone inclusions. Subsoil.			0.12	
402	Natural	Light brownish yellow slightly silty clay with very common patches of gravel.			0.17+	

Trench 5

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
500	Deposit	Mid greyish brown loose sandy silt with common small stones. Topsoil.			0.18	
501	Deposit	Light yellowish greyish brown clayey sandy silt with moderate small stone inclusions. Subsoil.			0.21	

502	Natural	Mid yellowish brown silty sandy clay with common small and medium gravel inclusions.			0.06+	
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Trench 6

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
600	Deposit	Dark greyish brown clayey silt with rare small stone inclusions. Topsoil.			0.21	
601	Deposit	Mid yellowish brown clayey silt with rare small to medium stone inclusions. Subsoil.			0.08	
602	Natural	Light greyish yellow clayey silty sand with occasional manganese flecks and common small to medium sub-rounded stones.			0.17+	

Trench 7

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
700	Deposit	Dark yellowish brown slightly clayey silt. Topsoil.			0.26	
701	Deposit	Mid yellowish brown clayey silt. Subsoil.			0.11	
702	Natural	Mid to light brownish yellow clay.			0.06+	

Trench 8

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
800	Deposit	Dark brownish black slightly clayey silt with common small stone inclusions. Deposit appears to have been recently dumped at the eastern end of the trench.	15+	1.8+	0.36	
801	Deposit	Dark yellowish brown slightly clayey silt with rare stone inclusions. Topsoil.			0.15	
802	Deposit	Mid yellowish brown slightly clayey silt with rare stone inclusions. Subsoil.			0.11	
803	Natural	Mid brownish yellow slightly silty clay with occasional patches of medium sized stones and some manganese staining.			0.12+	

Trench 9

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
900	Deposit	Dark greyish brown friable silty clay with common stone inclusions. Ploughsoil.			0.31	
901	Natural	Mid pink firm slightly sandy clay with common medium and small stones. Patches of mid brownish yellow silty clay and light brownish yellow sandy clay with very common small and medium stones.			0.14+	
902	Deposit	Light brownish grey sandy clay silt with a moderate inclusion of pink clay fragments and a moderate inclusion of small stones. Upper fill of linear feature 904. Deposit appears to be the result of a single episode of deliberate backfilling.	4+	0.97	0.29	
903	Deposit	Dark greyish brown silty clay with a common inclusion of small stones. Primary fill of linear feature 904. Appears to be the result of silting.	4+	0.63	0.50	
904	Cut	A WNW – ESE aligned ditch with moderate to steep sides and a flat base producing a roughly U-shaped profile. The SSW edge of the feature is stepped. Probable former field boundary of unknown date.	4+	0.99	0.50	

Trench 10

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1000	Deposit	Mid yellowish greyish brown clayey silt with moderate small stone inclusions. Ploughsoil			0.36	
1001	Natural	Dark yellowish red clay with occasional small to			0.10+	

		medium sub-rounded stones.				
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Trench 11

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1100	Deposit	Dark greyish brown slightly clayey silt with common small to medium sub-rounded stones. Ploughsoil.			0.37	
1101	Natural	Dark reddish brown and light yellowish brown clay with common gravel patches.			0.11+	

Trench 12

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1200	Deposit	Dark greyish brown clayey silt with moderate small stone inclusions. Ploughsoil.			0.21	
1201	Natural	Mid to light yellowish brown clay with occasional small to medium sub-rounded stones.			0.09+	

Trench 13

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1300	Deposit	Dark greyish brown clay silt with moderate small stone inclusions. Ploughsoil			0.23	
1301	Natural	Dark yellowish red clay with occasional patches of manganese flecks and moderate small to medium sub-rounded stones.			0.10+	

Trench 14

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1400	Deposit	Dark greyish brown clayey silt with moderate small stone inclusions. Ploughsoil.			0.27	
1401	Natural	Dark yellowish red clay with common small to medium sub-rounded stone inclusions.			0.13+	

Trench 15

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1500	Deposit	Mid yellowish greyish brown clayey silt with common small stone inclusions. Ploughsoil.			0.38	
1501	Natural	Mid brownish red sandy clay with common small to medium stone inclusions and occasional manganese flecks.			0.55+	
1502	Deposit	Dark greyish brown clayey silt with common re deposited lumps of reddish brown clay and small to medium sized stones. Secondary fill of watercourse 1505. Appears to be modern purposeful backfill dating from WWII when the feature was abandoned.	1.8+	3.5	0.54+	C20
1503	Deposit	Dark brownish black clayey silt with occasional organic matter located on NE side of 1505. Primary fill of former water course. Appears to be the result of natural silting. Possibly the same layer as 1504.	1.8+	0.24	0.44+	
1504	Deposit	Dark brownish black clayey silt with occasional organic matter located on SW side of 1505. Primary fill of former watercourse. Appears to be the result of natural silting. Possibly the same as layer 1503.	1.8+	0.17	0.50+	
1505	Cut	A N-S aligned linear feature with steep sides. Not fully excavated, so base not visible. Appears to be a former watercourse that had partially silted up before being deliberately backfilled. With layer 1502.	1.8+	3.5	0.54+	
1506	Deposit	Light yellowish greyish brown clayey silt with rare small stone inclusions. Colluvium. Noted in final 8 metres of the trench from its SE end.	8+	1.8+	0.12	

Trench 16

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1600	Deposit	Dark yellowish brown clayey silt with very common small stone inclusions. Ploughsoil.			0.39	
1601	Natural	Dark yellowish red clay with common patches of gravel in a yellowish brown clayey sandy silt matrix.			0.37+	

Trench 17

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1700	Deposit	Dark greyish brown clayey silt with common small sub-rounded stone inclusions. Ploughsoil.			0.26	
1701	Natural	Dark yellowish red sandy clay with moderate small to medium sub-rounded stone inclusions and occasional manganese flecks.			0.12+	

Trench 18

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1800	Deposit	Dark greyish brown friable silty clay with common small to medium stone inclusions. Ploughsoil.			0.28	
1801	Natural	Light yellowish brown firm slightly sandy clay; very common small to medium stones and common patches of gravel within a light brownish yellow sandy clay matrix.			0.12+	

Trench 19

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1900	Deposit	Dark greyish brown friable silty clay with common small to medium sized stones. Ploughsoil.			0.24	
1901	Natural	Mid reddish yellow slightly sandy firm clay; common small to medium stones and moderate patches of gravel within a light brownish yellow friable sandy clay matrix.			0.12+	

Trench 20

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
2000	Deposit	Dark greyish brown clayey silt with moderate small to medium sized stone inclusions. Ploughsoil.			0.29	
2001	Natural	Light yellowish brown and mid yellowish red sandy clay with common small to medium sub-rounded stones.			0.09+	

Trench 21

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
2100	Deposit	Dark yellowish greyish brown clayey silt with moderate small to medium sub-rounded stones. Ploughsoil.			0.30	
2101	Natural	Light yellowish brown and light bluish grey clay with common small to medium sub-rounded stones.			0.09+	

Trench 22

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
2200	Deposit	Mid greyish brown clayey silt with sparse stone inclusions. Ploughsoil.			0.33	
2201	Natural	Mid yellowish red clay with very common patches of gravel in a light bluish grey clayey silty sand.			0.34+	

Trench 23

No.	Type	Description	Length	Width	Depth	Spot-
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			(m)	(m)	(m)	date
2300	Deposit	Dark greyish brown clayey silt with occasional small to medium sub-rounded stone inclusions. Ploughsoil.			0.39	
2301	Natural	Mid brownish yellow clay with moderate gravel patches.			0.13+	

Trench 24

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
2400	Deposit	Mid greyish brown clayey silt with occasional small to medium sub-rounded stone inclusions. Ploughsoil.			0.26	
2401	Natural	Light yellowish brown and light bluish grey clay with frequent gravel patches.			0.09+	

Trench 25

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
2500	Deposit	Mid yellowish brown clayey silt with moderate small to medium sub-rounded stone inclusions. Ploughsoil			0.36	
2501	Natural	Mid yellowish red and light bluish grey clay at northern end of trench; mid yellowish red clay at the southern end.			0.02+	

Trench 26

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
2600	Deposit	Dark greyish brown clayey silt with occasional small to medium sub-rounded stone inclusions. Ploughsoil.			0.29	
2601	Natural	Mid brownish yellow silty sandy clay with common small to medium sub-rounded stones and rare manganese flecks.			0.08+	

Trench 27

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
2700	Deposit	Mid yellowish greyish brown clayey silt with sparse stone inclusions. Ploughsoil.			0.31	
2701	Natural	Mid yellowish red slightly silty clay with frequent gravel patches in a light yellowish brown clayey silty sand matrix.			0.07+	

Trench 28

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
2800	Deposit	Mid greyish brown clayey silt with common small to medium sub-rounded stone inclusions. Ploughsoil			0.28	
2801	Natural	Light brownish yellow and bluish grey clay with occasional patches of gravel.			0.06+	

Trench 29

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
2900	Deposit	Mid dark greyish brown clayey silt with a moderate inclusion of small to medium sub-rounded stones. Ploughsoil.			0.32	
2901	Natural	Mid yellowish red clay with moderate patches of gravel.			0.06+	

Trench 30

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
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3000	Deposit	Dark greyish brown clayey silt with moderate small to medium sub-rounded stone inclusions. Ploughsoil.			0.28	
3001	Natural	Mid brownish yellow silty sandy clay with common small to medium sub-rounded stones.			0.06+	

Trench 31

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
3100	Deposit	Dark greyish brown clayey silt with occasional small to medium sub-rounded stone inclusions. Ploughsoil.			0.31	
3101	Natural	Light yellowish brown clay with moderate patches of gravel.			0.06+	

Trench 32

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
3200	Deposit	Dark greyish brown clay silt with moderate small to medium sub-rounded stone inclusions. Ploughsoil.			0.32	
3201	Natural	Mid brownish yellow clayey silty sand with frequent small to medium sub-rounded stones.			0.06+	

Trench 33

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
3300	Deposit	Mid greyish brown clayey silt with occasional small to medium stone inclusions. Ploughsoil.			0.26	
3301	Natural	Mid yellowish red and light bluish grey clay with occasional patches of gravel.			0.06+	

Trench 34

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
3400	Deposit	Mid yellowish greyish brown clayey silt with moderate small to medium sub-rounded stones. Ploughsoil.			0.25	
3401	Natural	Mid yellowish red clay with occasional small to medium sub-rounded stones and occasional patches of loose gravel.			0.09+	

Trench 35

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
3501	Deposit	Dark reddish grey brown clayey silt with occasional rounded stone inclusions. Ploughsoil			0.35	
3502	Natural	Reddish brown slightly silty clay with occasional sub rounded stones.			0.02+	

Trench 36

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
3600	Deposit	Reddish grey brown slightly clayey silt with occasional small rounded stone inclusions. Ploughsoil.			0.23	
3601	Deposit	Mid reddish brown clayey sandy silt with occasional small rounded stone inclusions. Only visible at southern end of trench.			0.27	
3602	Natural	Mid yellowish brown slightly silty clay with frequent small rounded stones and some patches of loose gravel.			0.07+	

Trench 37

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
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3700	Deposit	Mid greyish brown loose sandy silt with common small and medium stone inclusions. Ploughsoil.			0.28	
3701	Natural	Mid yellowish brown firm sandy clay with very common small to medium rounded and sub-angular stones. Towards the south-east end of the trench there is a change to gravel in a light greyish yellow clayey sand matrix.			0.10+	

Trench 38

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
3800	Deposit	Dark greyish brown clayey silt with common small sub-rounded stone inclusions. Ploughsoil.			0.32	
3801	Natural	Light yellowish brown clay with very common small to medium sub-rounded stones.			0.05+	
3802	Deposit	Dark grey clayey silt with rare sub-rounded stones and sparse charcoal flecks. Fill of discrete feature 3803.	0.43	0.53	0.16	
3803	Cut	Sub oval-shaped probable pit located some 15m from the western end of the trench. The feature has steep sides and a rounded base producing a U-shaped profile.	0.43	0.53	0.16	
3804	Deposit	Very dark brown clayey silt with rare charcoal inclusions. The upper fill of a shallow, irregularly-shaped pit (3806).	0.78	0.50	0.08	
3805	Deposit	Light brownish grey sandy clay with common small to medium stones and very rare charcoal fragments. Primary fill of irregularly-shaped pit 3806.	0.52	0.50	0.11	
3806	Cut	A roughly sub-oval, shallow pit with irregular sides and an uneven base located some 24 metres from the western end of the trench. The uneven shape of the feature suggests that it may be natural in origin. The feature has been truncated by a series of modern land drains.	0.78	0.50	0.16	

Trench 39

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
3900	Deposit	Very dark greyish brown clayey silt with occasional rounded stone inclusions. Ploughsoil.			0.23	
3901	Natural	Dark yellowish brown slightly silty clay with occasional rounded and sub-rounded stones.			0.06+	

Trench 40

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
4000	Deposit	Mid reddish brown clayey silt with sparse small sub rounded stone inclusions. Ploughsoil.			0.25	
4001	Natural	Mid yellowish brown clay with reddish brown and light bluish grey smears and occasional patches of gravel.			0.09+	

Trench 41

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
4100	Deposit	Very dark greyish brown clayey silt with rare rounded stone inclusions. Ploughsoil.			0.28	
4101	Natural	Dark yellowish brown and reddish brown slightly silty clay with occasional rounded stones.			0.08+	

Trench 42

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
4200	Deposit	Mid reddish grey brown slightly silty clay with occasional sub-rounded stone inclusions.			0.37	

		Ploughsoil.				
4201	Natural	Mid to light yellowish brown silty sand with common small to medium sub-rounded stone inclusions and frequent gravel patches.			0.06+	

Trench 43

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
4300	Deposit	Very dark reddish brown clayey silt with rare angular stone inclusions. Ploughsoil.			0.40	
4301	Natural	Dark reddish brown slightly silty clay with occasional angular and sub-angular stone inclusions. Also with occasional patches of loose rounded gravel up to 2m in width.			0.03+	

Trench 44

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
4400	Deposit	Mid brown slightly clayey silt with occasional small stone inclusions. Ploughsoil.			0.27	
4401	Natural	Mid brownish red silty clay with common small to medium sub-rounded stone inclusions.			0.13+	

Trench 45

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
4500	Deposit	Mid reddish grey brown slightly clayey silt with occasional small sub-rounded stone inclusions. Ploughsoil.			0.32	
4501	Deposit	Mid brownish red with occasional patches of dark yellowish brown slightly silty clay			0.02+	

Trench 46

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
4600	Deposit	Very dark greyish brown clayey silt with occasional rounded stone inclusions. Ploughsoil.			0.39	
4601	Natural	Reddish brown clay with rare rounded stones. Appears in the central third of the trench.	15	1.8+	0.02+	
4602	Natural	Dark yellowish brown slightly silty clay with are rounded and angular stones. Visible in the western third of the trench.	20	1.8+	0.02+	
4603	Natural	Loose rounded gravel in a thin sandy matrix with occasional patches of dark yellowish brown slightly silty clay. Visible in the eastern third of the trench. The anomalies shown on the geophysical survey appear to relate to these variations in the local geology.	15	1.8+	0.02+	

Trench 47

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
4700	Deposit	Dark greyish brown clayey silt with moderate small sub-rounded stone inclusions. Ploughsoil			0.25	
4701	Natural	Mid to light yellowish brown and red slightly silty sand at the eastern end of the trench with rounded gravel in a dark yellowish brown slightly silty clay matrix at the western end. The anomalies shown on the geophysical survey appear to relate to these variations in the local geology.				

APPENDIX B: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Former Nailstone Colliery, Nailstone and Ibstock, Leicestershire	
Short description	<p>An archaeological evaluation of land at the Former Nailstone Colliery, Nailstone and Ibstock, Leicestershire was undertaken by Cotswold Archaeology in November 2008. A total of 47 trenches was excavated.</p> <p>The evaluation identified two former field boundary ditches within the eastern part of the site. Both features were of probable post-medieval date. An undated ditch terminal was identified within the western part of the site. The majority of the trenches (44) were devoid of archaeological features.</p>	
Project dates	10 – 21 November 2008	
Project type	Field Evaluation	
Previous work	DBA (WA 2006), archaeological fieldwalking survey (CA 2007) and geophysical surveys (AS (2007a and b). Cropmarks within former colliery site (HER ref: MLE 16150)	
Future work	Unknown	
PROJECT LOCATION		
Site Location	Former Nailstone Colliery, Nailstone and Ibstock, Leicestershire	
Study area (M ² /ha)		
Site co-ordinates (8 Fig Grid Reference)	SK4285 0895	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Brief originator	Leicestershire County Council	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Laurent Coleman	
Project Supervisor	Neil J. Adam	
PROJECT ARCHIVES		
	Intended final location of archive	Content:
Physical	Leicestershire County Council's Environment and Heritage Services (Museum division) (Museum/Accession no. X.A157.2008)	None
Paper	As above	Trench record sheets, context sheets, drawing records, photographs, slides and record sheets, levels records
Digital	As Above	Digital photos
BIBLIOGRAPHY		

Archaeological Surveys 2007a Former Nailstone Colliery, Nailstone, Leicestershire: Magnetic Susceptibility Reconnaissance Survey and Targeted Detailed Magnetometry Typescript Report **202a**

Archaeological Surveys 2007b Former Nailstone Colliery, Nailstone, Leicestershire: Magnetometer Survey typescript Report **202**

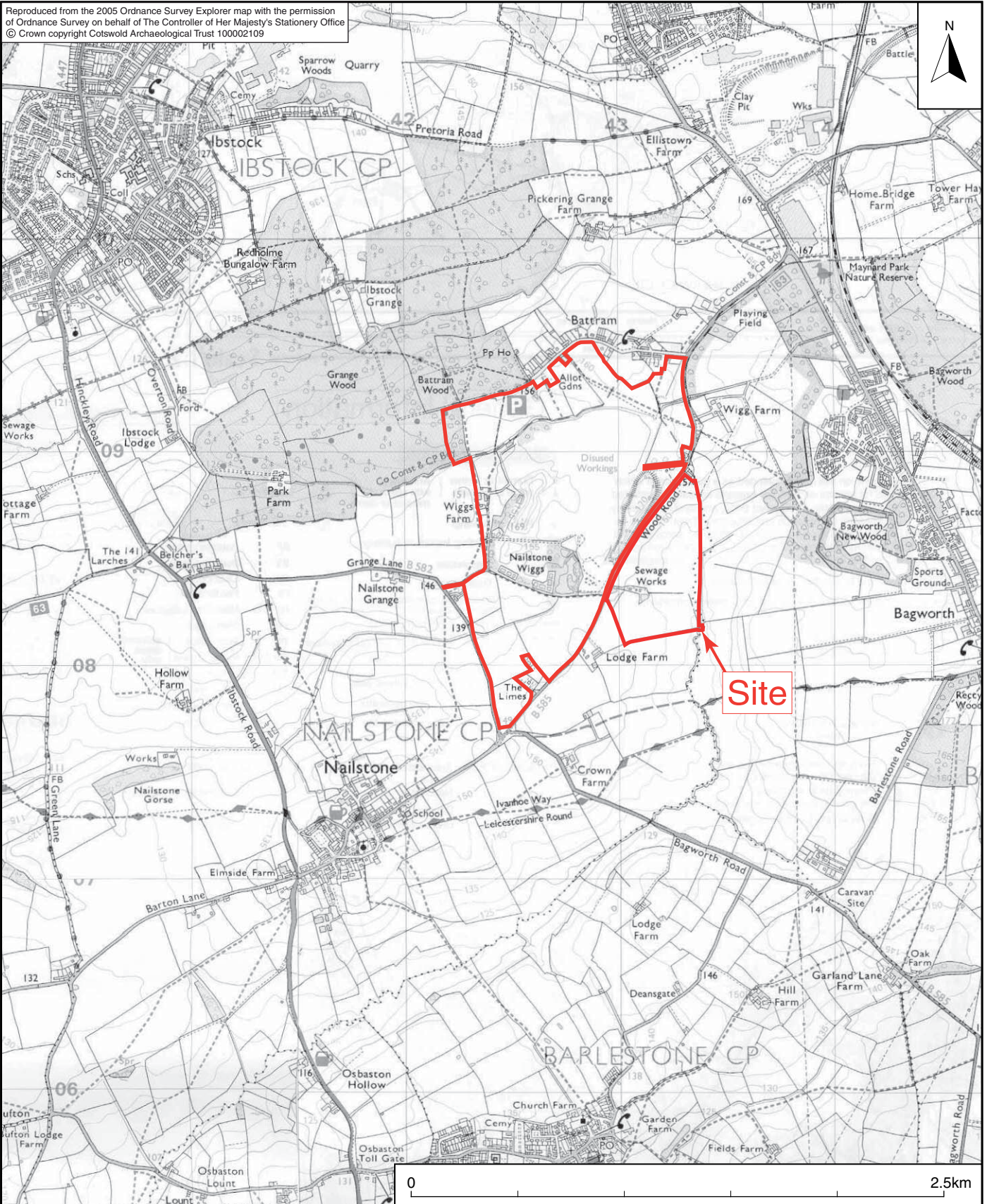
CA (Cotswold Archaeology) 2007 Former Nailstone Colliery, Nailstone and Ibstock, Leicestershire: Archaeological Fieldwalking Survey CA typescript report **07153**

CA (Cotswold Archaeology) 2008 Former Nailstone Colliery, Nailstone and Ibstock, Leicestershire; Archaeological Evaluation. CA Typescript Report No. **08239**

LCC (Leicestershire County Council) 2008 Brief for Archaeological Investigation (Exploratory Trial Trenching) at Nailstone Colliery, Wood Road, Nailstone, Leicestershire

Wardell Armstrong 2006, Redevelopment of the former Nailstone Colliery, Leicestershire Cultural Heritage Wardell Armstrong typescript report **LE03562**

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0 2.5km



COTSWOLD ARCHAEOLOGY

PROJECT TITLE

**Former Nailstone Colliery
Nailstone and Ibstock, Leicestershire**

FIGURE TITLE

Site location plan

DRAWN BY

RK

SCALE

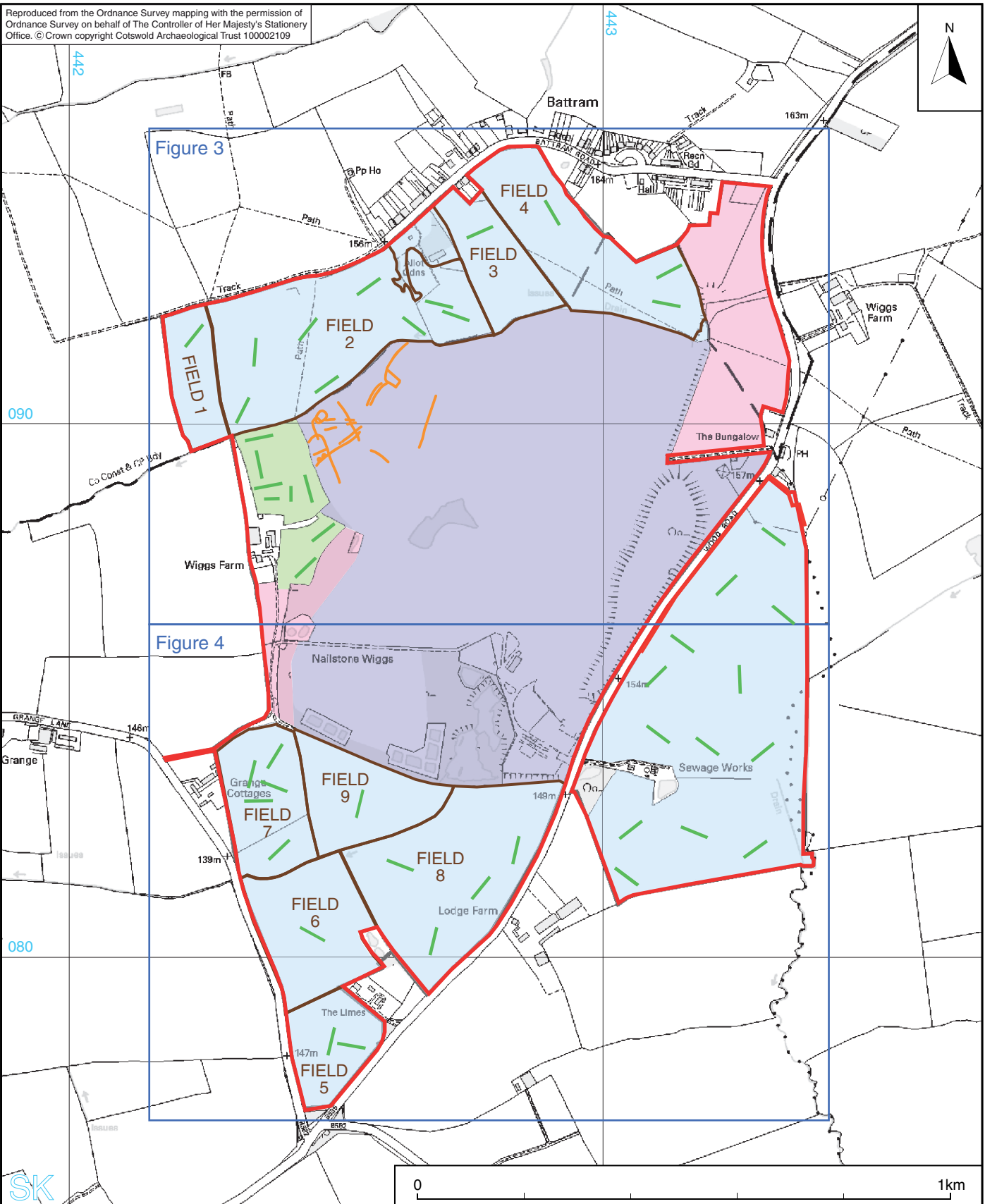
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PROJECT NO.

2733

FIGURE NO.

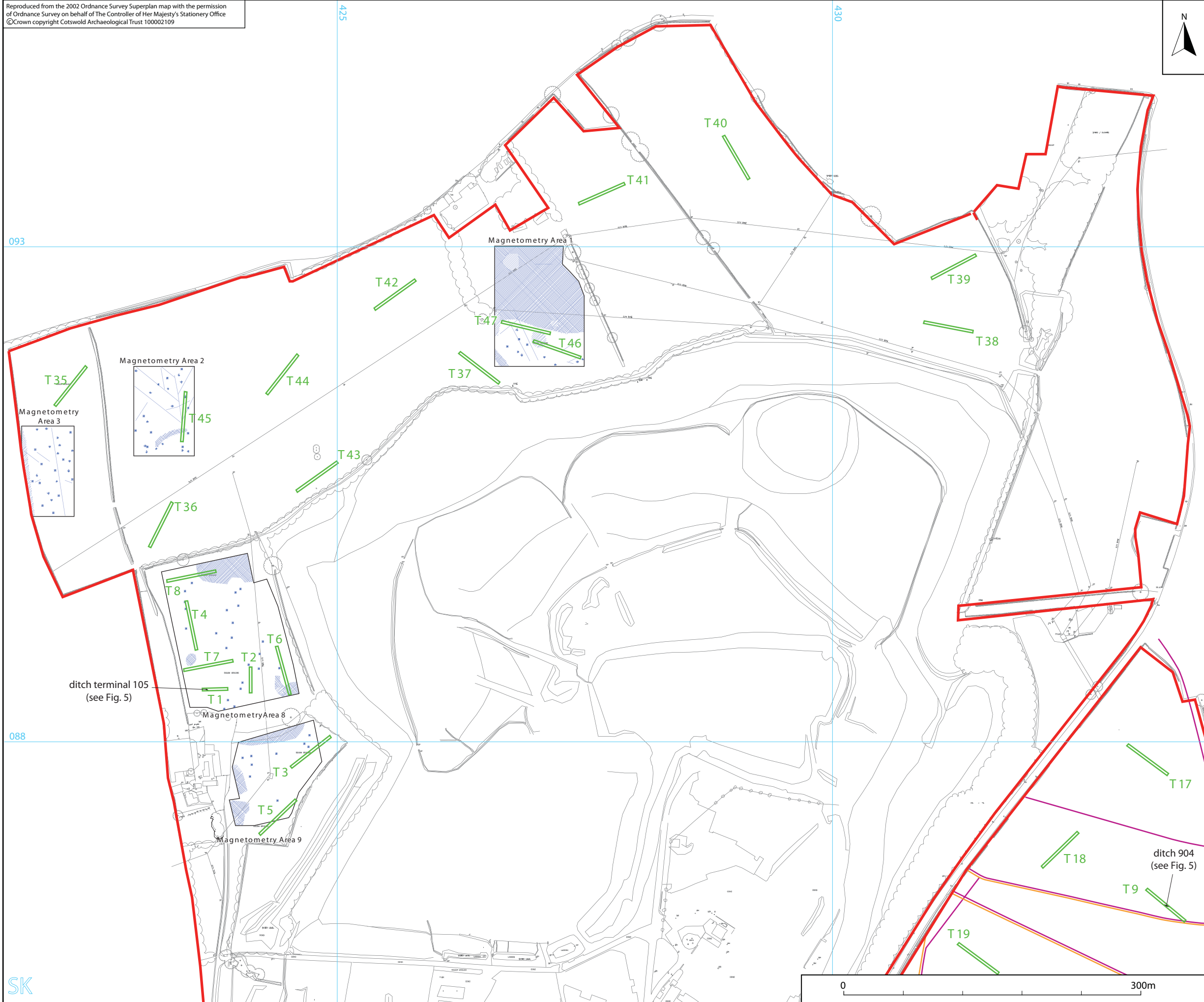
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SK

- site
- area of archaeological fieldwalking survey (CA 2007)
- pasture
- cropmarks plotted from aerial photograph (HER ref: MLE16150)
- arable
- areas of no significant land-use change
- colliery and associated workings
- evaluation trench

<small>PROJECT TITLE</small> Former Nailstone Colliery Nailstone and Ibstock, Leicestershire			
<small>FIGURE TITLE</small> Trench location plan			
<small>DRAWN BY</small> RK	<small>SCALE</small> 1:10,000@A4	<small>PROJECT NO.</small> 2733	<small>FIGURE NO.</small> 2

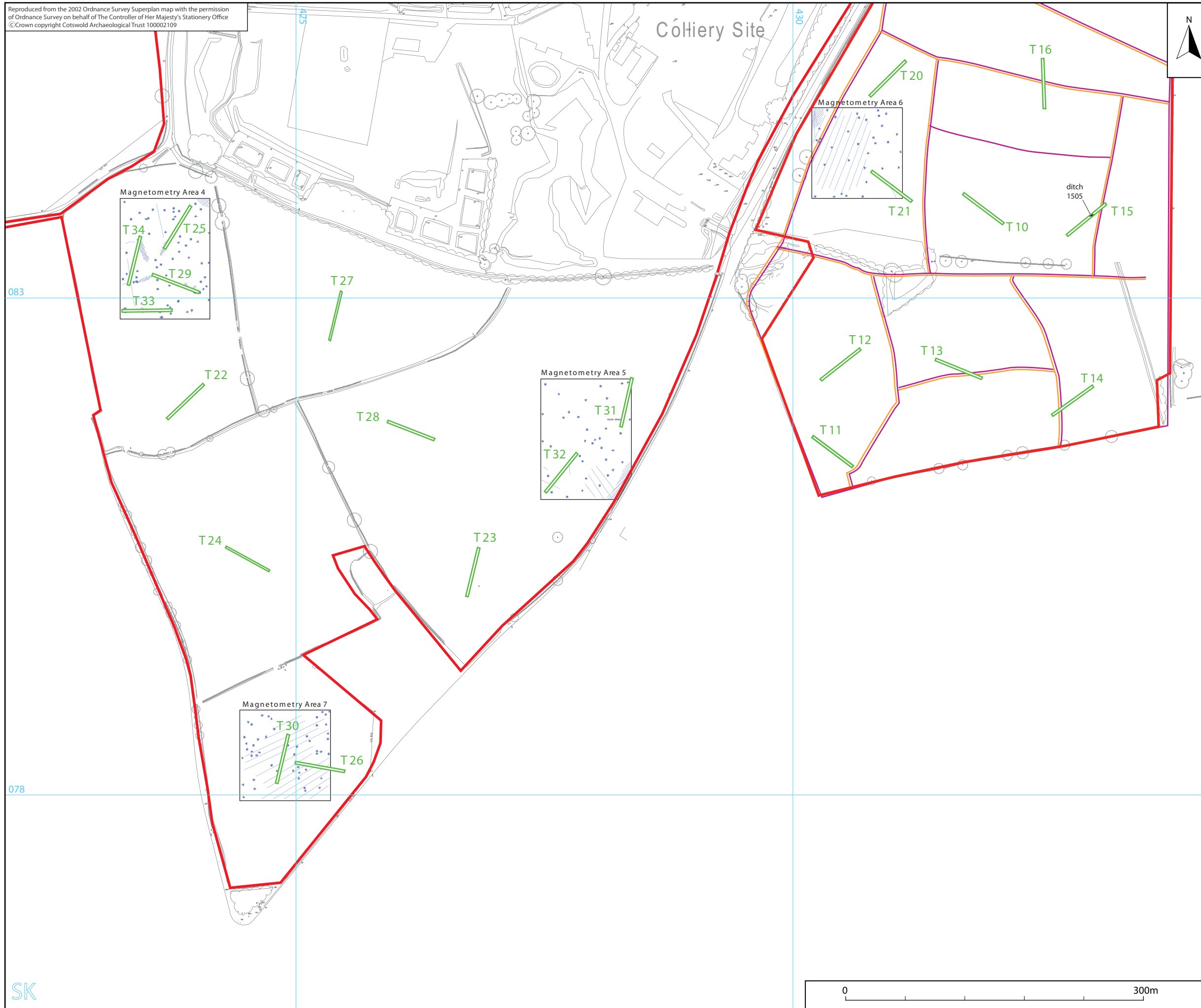


- site
- trench
- archaeological feature
- geophysics
- course of field boundaries depicted on the Nailstone Tithe Map (1841)
- course of field boundaries depicted on 1st Edition Ordnance Survey (1887)

PROJECT TITLE
**Former Nailstone Colliery
 Nailstone and Ibstock, Leicestershire**

FIGURE TITLE
**Plan of trenches showing
 archaeological features: North**

DRAWN BY	SCALE	PROJECT NO.	FIGURE NO.
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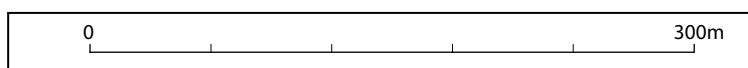


- site
- trench
- archaeological feature
- geophysics
- course of field boundaries depicted on the Nailstone Tithe Map (1841)
- course of field boundaries depicted on 1st Edition Ordnance Survey (1887)

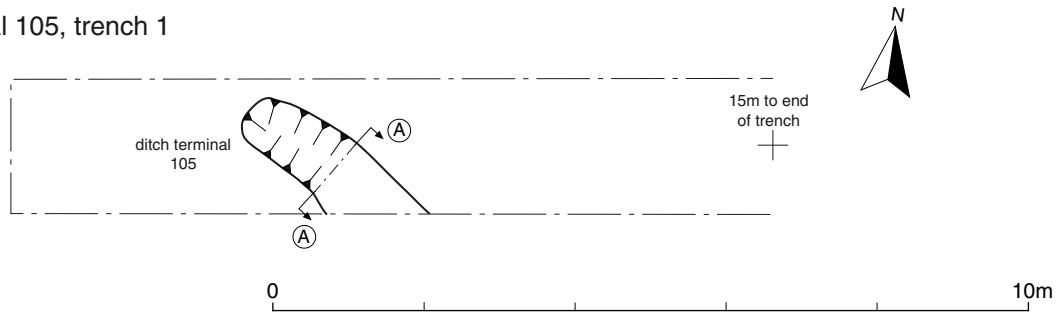
PROJECT TITLE
Former Nailstone Colliery
Nailstone and Ibstock, Leicestershire

FIGURE TITLE
Plan of trenches showing archaeological features: South

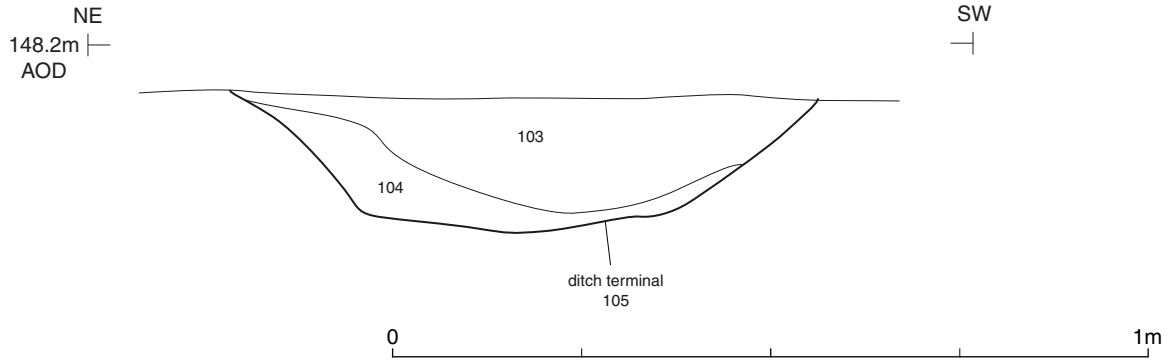
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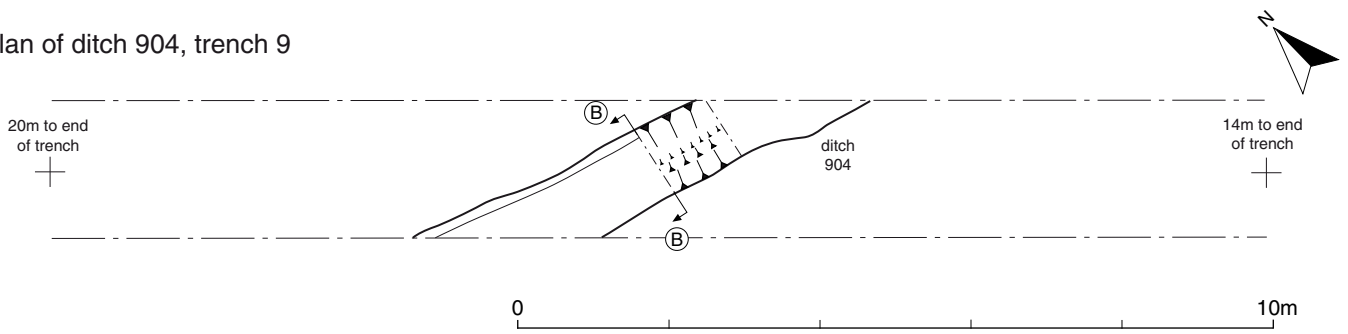
Plan of ditch terminal 105, trench 1



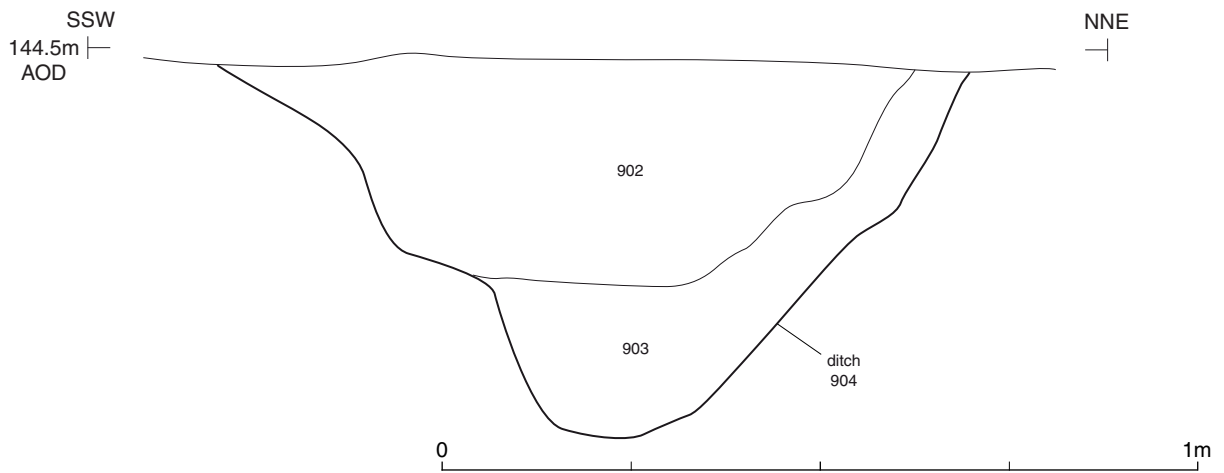
Section AA



Plan of ditch 904, trench 9



Section BB



COTSWOLD ARCHAEOLOGY

PROJECT TITLE

Former Nailstone Colliery
Nailstone and Ibstock, Leicestershire

FIGURE TITLE

Trenches 1 and 9, plans and sections

DRAWN BY

RK

SCALE

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PROJECT NO.

2733

FIGURE NO.

5