



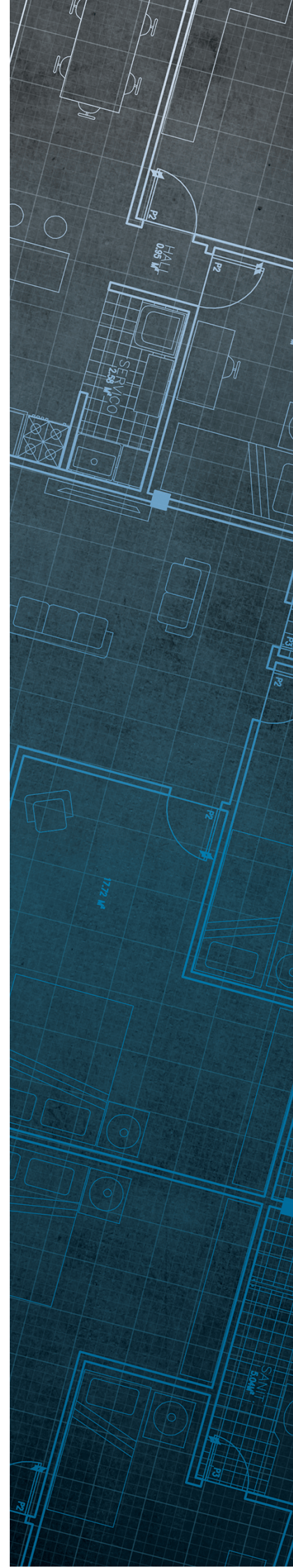
The Coal
Authority

Consultants Coal Mining Report

Hoyland Common- South Balancing
Pond
Black Lane
Hoyland Common
Barnsley
South Yorkshire
S74 0DX

Date of enquiry: 9 March 2020
Date enquiry received: 9 March 2020
Issue date: 9 March 2020

Our reference: 51002257913001
Your reference: 15520



Consultants

Coal Mining Report

This report is based on and limited to the records held by the Coal Authority at the time the report was produced.

Client name

Applied Geology Ltd

Enquiry address

Hoyland Common- South Balancing Pond
Black Lane
Hoyland Common
Barnsley
South Yorkshire
S74 0DX


How to contact us

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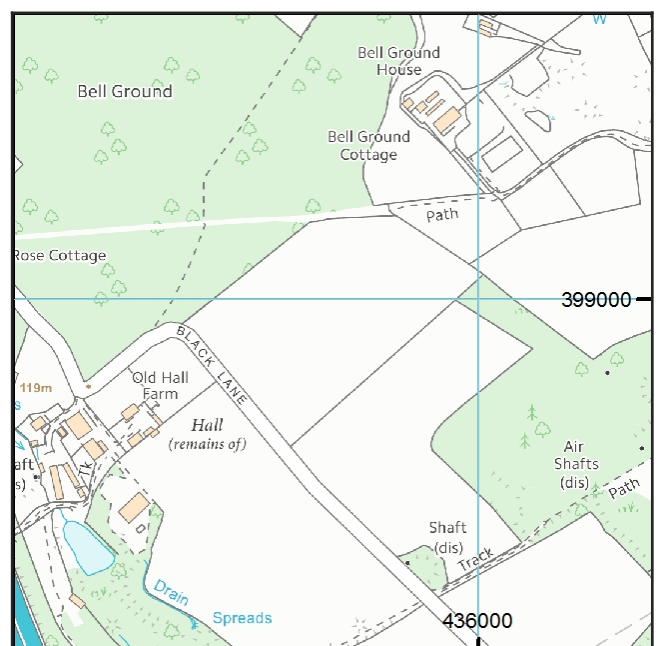
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Approximate position of property



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Section 1 – Mining activity and geology

Past underground mining

Colliery	Seam	Mineral	Coal Authority reference	Depth (m)	Direction to working	Dipping rate of seam worked (degrees)	Dipped direction of seam worked	Extraction thickness (cm)	Year last mined
UNAMED	SWALLOW WOOD	Coal	6IYW	9	Beneath Property	1.4	North-East	94	1833
UNAMED	SWALLOW WOOD	Coal	6K49	10	Beneath Property	1.4	North-East	94	1845
LIDGETT	LIDGETT	Coal	4TK4	68	South-East	0.0	East	76	1885
LIDGETT	LIDGETT	Coal	4IVR	71	Beneath Property	1.5	North-West	70	1883
unnamed	LIDGETT	Coal	6K41	74	Beneath Property	4.3	South-West	66	1893
LIDGETT	LIDGETT	Coal	6IYY	75	Beneath Property	3.0	South-East	80	1897
TANKERSLEY	TANKERSLEY	Ironstone	A0GO	119	Beneath Property			152	1879
SKIERS SPRING	TOP FENTON	Coal	4IVW	179	Beneath Property	0.9	East	91	1930
BARLEY HALL	TOP FENTON	Coal	4TK7	179	South-East	1.5	North-East	91	1927
unnamed	TOP FENTON	Coal	6K48	180	Beneath Property	2.4	North	102	1945
TANKERSLEY	LOW FENTON	Coal	4TKA	180	South-East	2.6	North-East	107	1964
BARLEY HALL	LOW FENTON	Coal	6K4H	181	Beneath Property	2.6	North-East	114	1964
SKIERS SPRING	LOW FENTON	Coal	4IW0	184	Beneath Property	1.6	North	104	1963
BARLEY HALL	LOW FENTON	Coal	6XRI	189	Beneath Property	0.9	East	112	1964
ROCKINGHAM	TOP FENTON	Coal	6IZ6	189	Beneath Property	3.5	East	97	1945
ROCKINGHAM	LOW FENTON	Coal	6XRG	193	North-West	3.2	East	130	1959
SKIERS SPRING	PARKGATE	Coal	4RRP	199	Beneath Property	1.9	East	145	1911
unnamed	PARKGATE	Coal	4OWF	200	South-East	1.8	North-East	185	1912
ROCKINGHAM	PARKGATE	Coal	6K4K	204	Beneath Property	2.5	North	228	1917
unnamed	PARKGATE	Coal	6XRD	210	Beneath Property	3.5	East	145	1875
unnamed	SILKSTONE	Coal	6K32	217	South-West	6.0	North-East	170	1878
TANKERSLEY	SILKSTONE	Coal	6IZD	229	West	4.5	East	180	1900

Colliery	Seam	Mineral	Coal Authority reference	Depth (m)	Direction to working	Dipping rate of seam worked (degrees)	Dipped direction of seam worked	Extraction thickness (cm)	Year last mined
unnamed	MIDDLETON MAIN	Coal	661Y	236	Beneath Property	0.7	South-East	65	1913
unnamed	WHINMOOR	Coal	6K4B	264	South	4.1	North-East	69	1955
ROCKINGHAM	SILKSTONE	Coal	4OWO	292	South-East	7.0	North-East	87	1917
SKIERS SPRING	SILKSTONE	Coal	4RRR	294	Beneath Property	1.6	North-East	86	1906
unnamed	SILKSTONE	Coal	6K40	295	Beneath Property	0.7	South-East	170	1922
unnamed	SILKSTONE	Coal	6IZE	299	Beneath Property	3.5	East	180	1903

Probable unrecorded shallow workings

Yes.

Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

Mine entries

Entry type	Reference	Grid reference	Treatment description	Mineral	Conveyancing details
Shaft	435398-021	435679 398991		Ironstone	
Shaft	435398-050	435871 398952		Coal	
Shaft	435398-051	435926 398947		Coal	
Shaft	435398-052	435894 398915		Coal	
Shaft	435398-053	435870 398887		Coal	
Shaft	435398-054	435837 398911		Coal	
Shaft	435399-004	435687 399029		Ironstone	
Shaft	435399-005	435685 399014		Ironstone	
Shaft	435399-006	435682 399003		Ironstone	
Shaft	435399-011	435996 399131		Ironstone	
Shaft	435399-024	435833 399159		Ironstone	
Shaft	435399-025	435787 399125		Ironstone	
Shaft	435399-026	435857 399120		Ironstone	
Shaft	435399-027	435944 399159		Ironstone	
Shaft	436399-042	436012 399058		Coal	

Abandoned mine plan catalogue numbers

The following abandoned mine plan catalogue numbers intersect with some, or all, of the enquiry boundary:

OC238	M673	NE433
M671	NE814	NE855
9356	M674	SY5

Our records show we have more plans than those shown above which could affect the enquiry boundary.

Please contact us on 0345 762 6848 to determine the exact abandoned mine plans you require based on your needs.

Outcrops

Seam name	Mineral	Seam workable	Distance to outcrop (m)	Direction to outcrop	Bearing of outcrop
SWALLOW WOOD	Coal	Yes	44.8	South-East	58

Geological faults, fissures and breaklines

No faults, fissures or breaklines recorded.

Opencast mines

Please refer to the "Summary of findings" map (on separate sheet) for details of any opencast areas within 500 metres of the enquiry boundary.

Coal Authority managed tips

None recorded within 500 metres of the enquiry boundary.

Section 2 – Investigative or remedial activity

Please refer to the 'Summary of findings' map (on separate sheet) for details of any activity within the area of the site boundary.

Site investigations

None recorded within 50 metres of the enquiry boundary.

Remediated sites

None recorded within 50 metres of the enquiry boundary.

Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

Mine gas

None recorded within 500 metres of the enquiry boundary.

Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

Section 3 – Licensing and future mining activity

Future underground mining

None recorded.

Coal mining licensing

None recorded within 200 metres of the enquiry boundary.

Court orders

None recorded.

Section 46 notices

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

Withdrawal of support notices

The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Section 4 – Further information

The following potential risks have been identified and as part of your risk assessment should be investigated further.

Development advice

The site is within an area of historical coal mining activity. Should you require advice and/or support on understanding the mining legacy, its risks to your development or what next steps you need to take, please contact us.

For further information on specific site or ground investigations in relation to any issues raised in Section 4, please call us on 0345 762 6848 or email us at groundstability@coal.gov.uk.

Section 5 – Data definitions

The datasets used in this report have limitations and assumptions within their results. For more guidance on the data and the results specific to the enquiry boundary, please **call us on 0345 762 6848** or **email us at groundstability@coal.gov.uk**.

Past underground coal mining

Details of all recorded underground mining relative to the enquiry boundary. Only past underground workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination, will be included.

Probable unrecorded shallow workings

Areas where the Coal Authority believes there to be unrecorded coal workings that exist at or close to the surface (less than 30 metres deep).

Spine roadways at shallow depth

Connecting roadways either, working to working, or, surface to working, both in-seam and cross measures that exist at or close to the surface (less than 30 metres deep), either within or within 10 metres of the enquiry boundary.

Mine entries

Details of any shaft or adit either within, or within 100 metres of the enquiry boundary including approximate location, brief treatment details where known, the mineral worked from the mine entry and conveyance details where the mine entry has previously been sold by the Authority or its predecessors British Coal or the National Coal Board.

Abandoned mine plan catalogue numbers

Plan numbers extracted from the abandoned mines catalogue containing details of coal and other mineral abandonment plans deposited via the Mines Inspectorate in accordance with the Coal Mines Regulation Act and Metalliferous Mines Regulation Act 1872. A maximum of 9 plan extents that intersect with the enquiry boundary will be included. This does not infer that the workings and/or mine entries shown on the abandonment plan will be relevant to the site/property boundary.

Outcrops

Details of seam outcrops will be included where the enquiry boundary intersects with a conjectured or actual seam outcrop location (derived by either the British Geological Survey or the Coal Authority) or intersects with a defined 50 metres buffer on the coal (dip) side of the outcrop. An indication of whether the Coal Authority believes the seam to be of sufficient thickness and/or quality to have been worked will also be included.

Geological faults, fissures and breaklines

Geological disturbances or fractures in the bedrock. Surface fault lines (British Geological Survey derived data) and fissures and breaklines (Coal Authority derived data) intersecting with the enquiry boundary will be included. In some circumstances faults, fissures or breaklines have been known to contribute to surface subsidence damage as a consequence of underground coal mining.

Opencast mines

Opencast coal sites from which coal has been removed in the past by opencast (surface) methods and where the enquiry boundary is within 500 metres of either the licence area, site boundary, excavation area (high wall) or coaling area.

Coal Authority managed tips

Locations of disused colliery tip sites owned and managed by the Coal Authority, located within 500 metres of the enquiry boundary.

Site investigations

Details of site investigations within 50 metres of the enquiry boundary where the Coal Authority has received information relating to coal mining risk investigation and/or remediation by third parties.

Remediated sites

Sites where the Coal Authority has undertaken remedial works either within or within 50 metres of the enquiry boundary following report of a hazard relating to coal mining under the Coal Authority's Emergency Surface Hazard Call Out procedures.

Coal mining subsidence

Details of alleged coal mining subsidence claims made since 31 October 1994 either within or within 50 metres of the enquiry boundary. Where the claim relates to the enquiry boundary confirmation of whether the claim was accepted, rejected or whether liability is still being determined will be given. Where the claim has been discharged, whether this was by repair, payment of compensation or a combination of both, the value of the claim, where known, will also be given.

Details of any current 'Stop Notice' deferring remedial works or repairs affecting the property/site, and if so the date of the notice.

Details of any request made to execute preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991. If yes, whether any person withheld consent or failed to comply with any request to execute preventative works.

Mine gas

Reports of alleged mine gas emissions received by the Coal Authority, either within or within 500 metres of the enquiry boundary that subsequently required investigation and action by the Coal Authority to mitigate the effects of the mine gas emission.

Mine water treatment schemes

Locations where the Coal Authority has constructed or operates assets that remove pollutants from mine water prior to the treated mine water being discharged into the receiving water body.

These schemes are part of the UK's strategy to meet the requirements of the Water Framework Directive. Schemes fall into 2 basic categories: Remedial – mitigating the impact of existing pollution or Preventative – preventing a future pollution incident.

Mine water treatment schemes generally consist of one or more primary settlement lagoons and one or more reed beds for secondary treatment. A small number are more specialised process treatment plants.

Future underground mining

Details of all planned underground mining relative to the enquiry boundary. Only those future workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination will be included.

Coal mining licensing

Details of all licenses issued by the Coal Authority either within or within 200 metres of the enquiry boundary in relation to the under taking of surface coal mining, underground coal mining or underground coal gasification.

Court orders

Orders in respect of the working of coal under the Mines (Working Facilities and Support) Acts of 1923 and 1966 or any statutory modification or amendment thereof.

Section 46 notices

Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

Withdrawal of support notices

Published notices of entitlement to withdraw support and the date of the notice. Details of any revocation notice withdrawing the entitlement to withdraw support given under Section 41 of the Coal Industry Act 1994.

Payment to owners of former copyhold land

Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.





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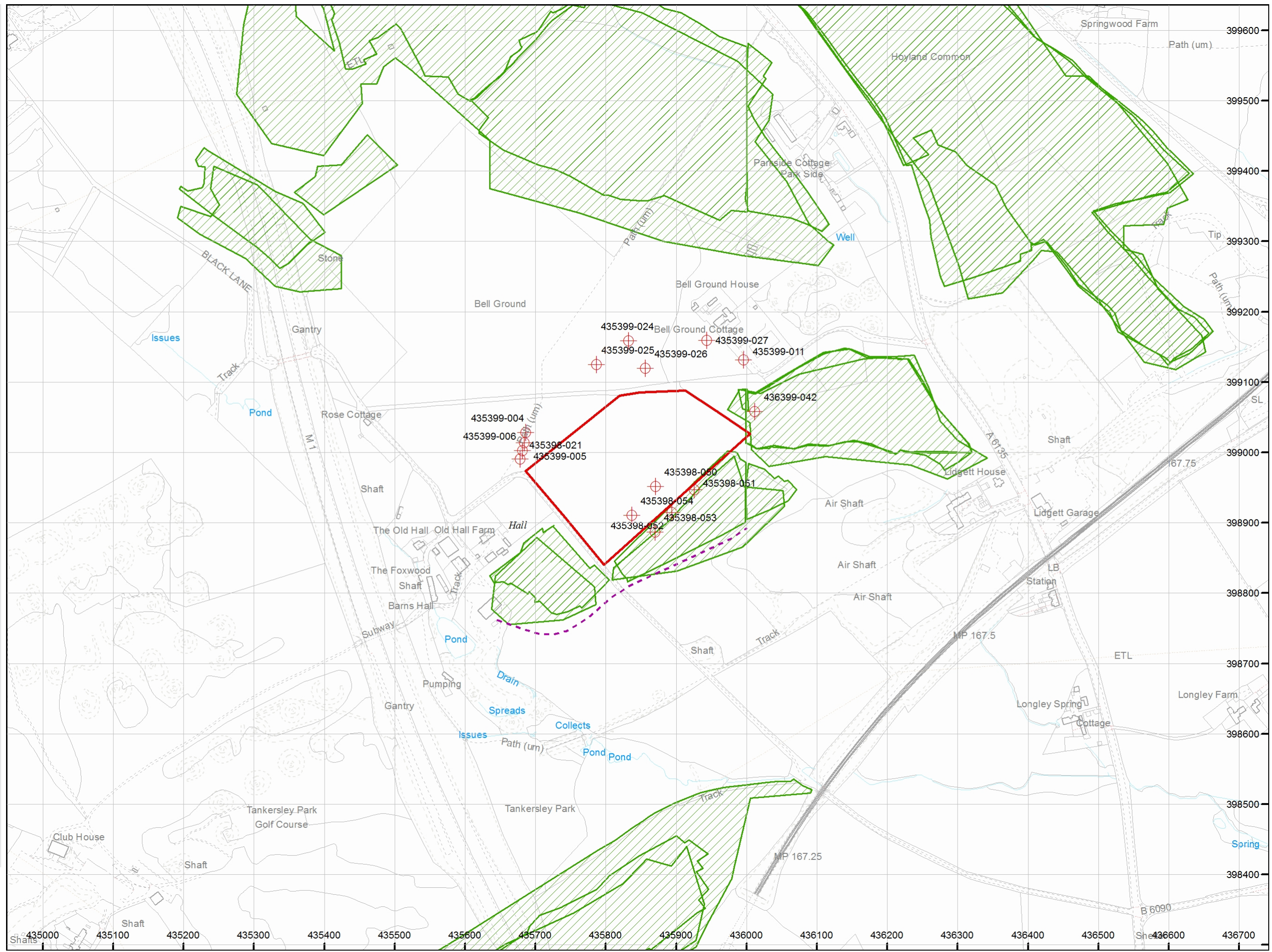
VAT receipt

Issued by	The Coal Authority 200 Lichfield Lane Mansfield Nottinghamshire NG18 4RG
Tax point date	09 March 2020
Issued to	APPLIED GEOLOGY LTD UNIT 23 ABBAY PARK STARETON KENILWORTH WARWICKSHIRE CV8 2LY
Property search for	HOYLAND COMMON- SOUTH BALANCING POND BLACK LANE HOYLAND COMMON BARNSELY SOUTH YORKSHIRE S74 0DX
Reference number	51002257913001
Date of issue	09 March 2020
Cost	£112.13
VAT @ 20%	£22.43
Total received	£134.56
VAT registration	598 5850 68

The map highlights any specific surface or subsurface features within or near to the boundary of the site.

Key

- Approximate position of the enquiry boundary shown 
- Disused mine shaft 
- Outcrop (Conjectured) 
- Unlicensed opencast site 



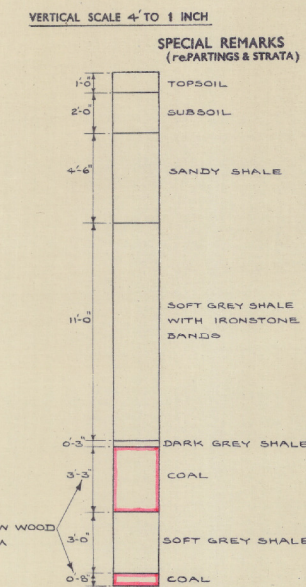
How to contact us
0345 762 6848 (UK)
+44 (0)1623 637 000 (International)
www.groundstability.com

LEGEND

LOCATION

1:2500 SCALE ORDNANCE SHEET REFERENCE 282-12
 DATE OF ORDNANCE SHEET 1931
 NAME OF SITE BELL GROUND II
 LOCATION OF SITE 4 MILES N.W. OF ROTHERHAM
 COUNTY YORKSHIRE
 PARISH TANKERSLEY

VERTICAL SECTION THROUGH ALL SEAMS



QUANTITIES WORKED

TOTAL AREA REQUISITIONED 47.184 ACRES, SHEWN
 TOTAL AREA WORKED EXCLUDING BATTERS 15.43 ACRES
 TOTAL COAL RECOVERED FROM ABOVE 72,253 TONS

NAMES OF SEAMS WORKED FOR ABOVE TONNAGE (SEAMS NAMED FROM LEFT TO RIGHT IN GEOLOGICAL DESCENDING ORDER)

AREA OF COAL SEAM WORKED COLOUR EDGED (SEAMS COLOURED FROM LEFT TO RIGHT IN GEOLOGICAL DESCENDING ORDER)
 TOTAL OLD WORKING VOIDS IN COAL SEAM IN CUBIC YDS.

AREA OF SEAM WHERE OLD WORKING VOIDS WERE LOCATED

DIP AND DIRECTION OF EACH SEAM SHEWN

REDUCED LEVELS TO ORDNANCE DATUM SHEWN (GROUND LEVEL / BOTTOM OF COAL) (RELATIVE TO NEWLYN)

FAULTS SHEWN WITH THROW IN FEET ON DOWNTROW SIDE

SWALLOW WOOD					
1051					
DIP 1:25					
GL 355.1					
BC 306.4					

GENERAL DESCRIPTION

TYPE OF LAND APPROX. 24 ACRES OF AGRICULTURAL LAND & 23 ACRES OF NON-AGRICULTURAL

NATURE OF OVERBURDEN SANDY SHALE & SHALE WITH IRONSTONE BANDS

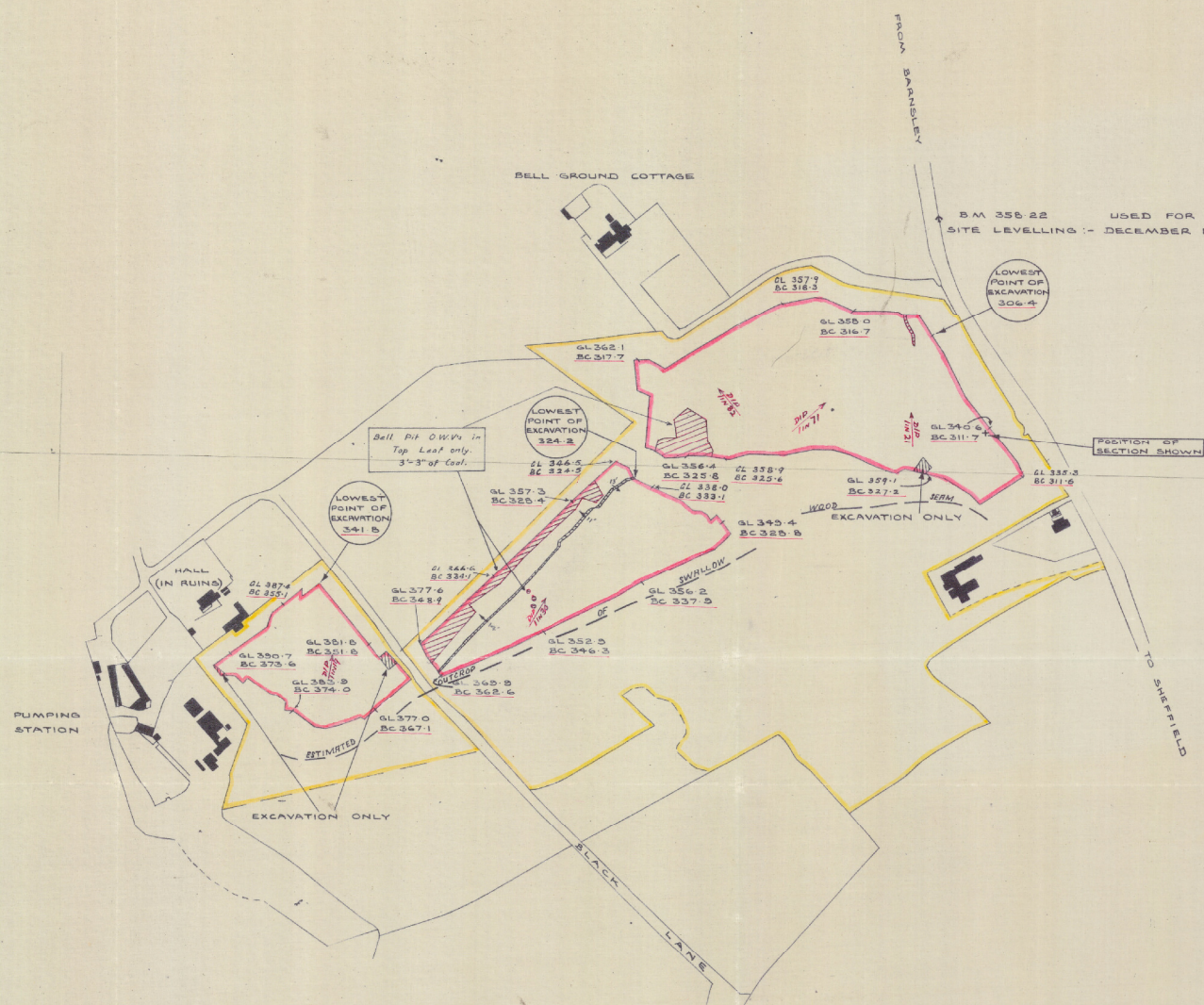
NATURE OF COAL MAINLY GOOD QUALITY COAL

SPECIAL REMARKS

OPERATIONAL DATA

DATE REQUISITIONED 23.5.1956
 COMMENCEMENT OF COALING 12.6.1956
 COMPLETION OF COALING 10.7.1957
 COMPLETION OF RESOILING 25.9.1957
 SITE HANDED BACK TO AGRICULTURE 25.9.1957
 FINAL DEREQUISITION OF SITE

COPIES TO	DATE	INITIALS
Mining Records (2)		
R.L. Surveyor (1)		



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NATIONAL COAL BOARD
 OPENCAST EXECUTIVE
 85/87 JERMYN STREET
 LONDON, S.W.1.

LAND SURVEY BRANCH
 DRAWN BY: J.P. Payne
 DATE: 11.6.1956
 CHECKED BY: J.P. Payne
 DATE: 10.8.57
 SCALE 1:2500

NAME OF ZONE OR CONTRACT

NAME OF SITE **BELL GROUND II**

SITE REFERENCE NUMBER
030 225 B
 OPERATIONAL CONTRACT NUMBER
OE / CON / 4164

DRAWING NUMBER
OE/COMP/03/239

Catalogue No.: NE290 Sheet Info:

Date: 15/05/2020

Scale: 1 TO 2500

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Andrea Holmes - The Coal Authority, 200 Lichfield Lane, Mansfield, Notts, NG18 4RG, England

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