



# JNP GROUP

CONSULTING ENGINEERS

## **Mining Risk Assessment**

**Project:** Land to the rear of 79 Chapel Road,  
Pilley,  
Barnsley,  
S75 3AR

**Client:** Mr N Anthony

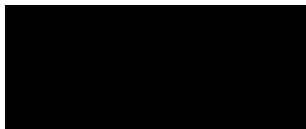
**Reference:** S12898-JNP-XX-XX-RP-G-1001

**Date:** November 2025

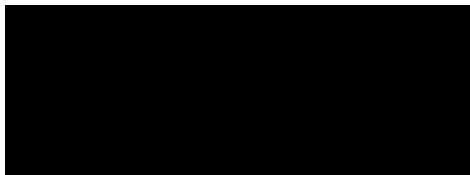
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FOR AND ON BEHALF OF JNP GROUP  
**Date:** November 2025

### Document Issue Record

Rev	Date	Description	Prepared	Checked	Approved
P01	November 2025	First Issue	LB	RB	SLL

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## **1 INTRODUCTION**

### **1.1 General**

- 1.1.1 JNP Group was instructed by Mr Neil Anthony to undertake a Coal Mining Risk Assessment for:

*Land to the rear of 79 Chapel Road,  
Pilley,  
Barnsley,  
S75 3AR*

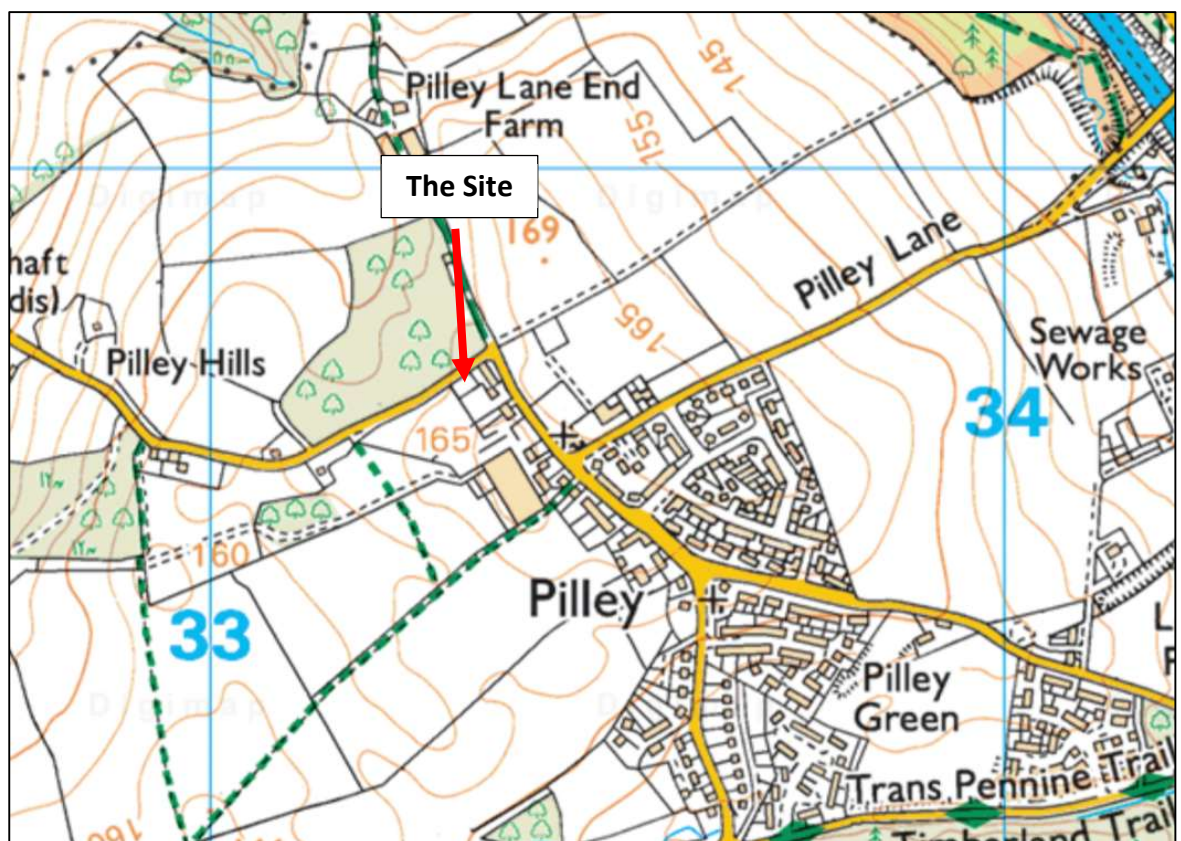
hereinafter referred to as ‘the site’.

- 1.1.2 It is our understanding that the site is to be developed with a single residential dwelling with associated areas of hardstanding and areas of soft landscaping.
- 1.1.3 A Coal Mining Risk Assessment has been requested to be undertaken as part of the planning process in order to review all available site-specific information regarding the local geology, site history, and setting in relation to historic coal and ironstone mining. This information will be used to identify and assess risks to the proposed project from historic mining, and recommend any further investigation and mitigation works that may be required.
- 1.1.4 Any comments given are based on the understanding that the proposed redevelopment will be as detailed above.
- 1.1.5 This report is confidential and has been prepared solely for the benefit of the client and those parties with whom a warranty agreement has been executed, or with whom an assignment has been agreed. Should any third party wish to use or rely upon the contents of the report, written approval must be sought from JNP Group; a charge may be levied against such approval. JNP Group accepts no responsibility or liability for the consequences of this document being used for any purpose or project other than for which it was commissioned, and this document to any third party with whom an agreement has not been executed.
- 1.1.6 JNP Group warrants the accuracy of this report up to and including that date. Additional information, improved practices, or changes in legislation, may necessitate this report having to be reviewed in whole or in part after that date. If necessary, this report should be referred back to JNP Group for re-assessment and, if necessary, re-appraisal.

## 1.2 Site Location and Description

- 1.2.1 The site is located to the west of Chapel Road and to the south of Pilley Hills Road (see Figure 1.1). The centre of the site is located at National Grid Reference SE 332007. The site covers an area of approximately 0.09 hectares.
- 1.2.2 The site currently comprises soft standing landscape across the entirety of the site vegetation. The site boundaries appear to be defined by a row of mature trees along the northern and western boundaries, with small areas of vegetation along the southern boundary. The eastern boundary of the site appears to comprise the garden fences from the residential properties, located along Chapel Road.
- 1.2.3 The topography of the site slopes from an elevation of c. 163m aOD in the north-eastern part of the site to an elevation of c. 160m aOD in the south-west.
- 1.2.4 The adjacent land uses of the site are Broad Ing Plantation and Pilley Hill Road to the north, residential dwellings with gardens and Pilley Pocket Park to the east. To the south of the site is residential gardens and a barn/ farm storage unit with fields, as well as fields located to the west of the site with a residential dwelling.

Figure 1.1 Site location



### 1.3 Scope of the Coal Mining Risk Assessment

1.3.1 The purpose of this Coal Mining Risk Assessment Report is to:

- Present a desk-based review of all available information on the coal mining issues which are relevant to the application site.
- Use that information to identify and assess the risks to the proposed development from coal mining legacy, including the cumulative impact of issues.
- Set out appropriate mitigation measures to address the coal mining legacy issues affecting the site, including any necessary remedial works and/or demonstrate how coal mining issues have influenced the proposed development.
- Demonstrate to the Local Planning Authority that the application site is, or can be made, safe and stable to meet the requirements of National Planning Policy regarding development on unstable land.

### 1.4 Sources of Information

1.4.1 The following sources of information have been obtained, upon which the risk assessment of coal mining issues has been based. Reports/extracts are appended where relevant.

- A Consultants Coal Mining Report, dated October 2025, is included as Appendix A.
- Mining data obtained from the Mining Remediation Authority online interactive viewer ([Mining Remediation Authority Map Viewer](#)).
- Geological information obtained from the British Geological Survey including GeoIndex (<https://www.bgs.ac.uk/map-viewers/geoindex-onshore/>), the 1:50,000 Solid and Drift Map Sheet 87, Barnsley, dated 2008 and the 1:10,000 Solid and Drift Map Sheet SE30SW, dated 2005.
- Historical information obtained from the National Library of Scotland including the six-inch 2<sup>nd</sup> edition Ireland, Scotland, England and Wales ([Side by side georeferenced maps viewer - Map images - National Library of Scotland](#)).

## 2 SUMMARY OF FINDINGS

### 2.1 Geological Maps

- 2.1.1 The geology of the site has been determined by reference to the 1:50,000 scale British Geological Survey (BGS) online GeolIndex Tool as well as to the BGS 1:50,000 Series published geological map, Sheet 87 Barnsley (Bedrock and Superficial) dated 2008 and the 1:10,000 geological map, Sheet SE30SW, dated 2005 (Figures 2.1 to 2.3).
- 2.1.2 No recorded artificial or made ground is indicated across the site however made ground is shown immediately to the south and south-west of the site.
- 2.1.3 No superficial deposits are shown to underlie the site.
- 2.1.4 The underlying “bedrock” geology is indicated to be strata of the Pennine Middle Coal Measures Formation, which is described by the BGS as “*Interbedded grey mudstone, siltstone, pale grey sandstone and commonly coal seams*”.
- 2.1.5 The solid geology generally dips approximately 10° towards the north-east.
- 2.1.6 A fault is indicated to be present approximately 40m to the north-east of the site with strata downthrown to the north-east.
- 2.1.7 No coal seams are indicated to outcrop on site. The nearest coal seam, the Joan Coal seam, is shown to outcrop c. 40m south-west of the site. Based on an anticipated dip of the solid geology of 10°, the coal seam is likely to lie approximately 9m below the site.
- 2.1.8 The Joan Coal seam is recorded on the BGS 1:50,000 map to be between 0m and 1.40m in thickness but on the BGS 1:10,000 map, it is recorded to be between 0.51m and 0.66m in thickness.
- 2.1.9 The Tankersley Ironstone band sits below the Joan Coal seam and outcrops approximately 110m south-west of the site. Given the dip of the solid geology of approximately 10°, the seam would likely be at a depth of 19m below the site.

Figure 2.1 Extract of the BGS 1:50,000 Map Sheet 87 Barnsley

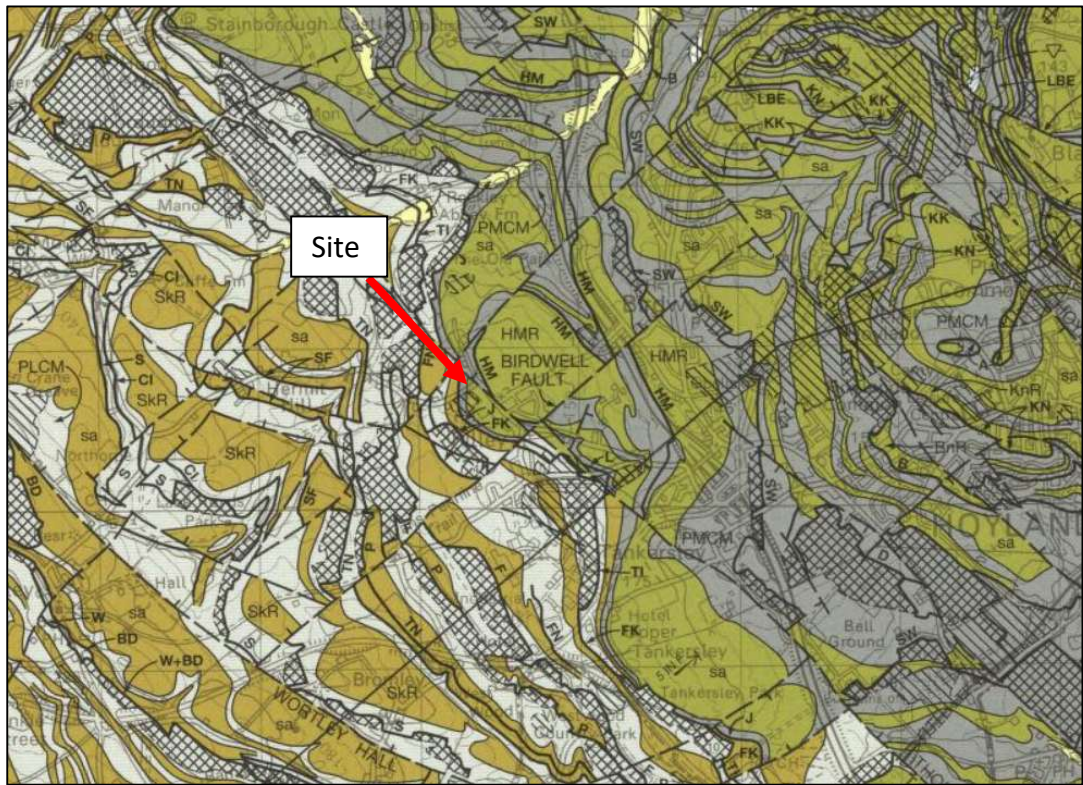
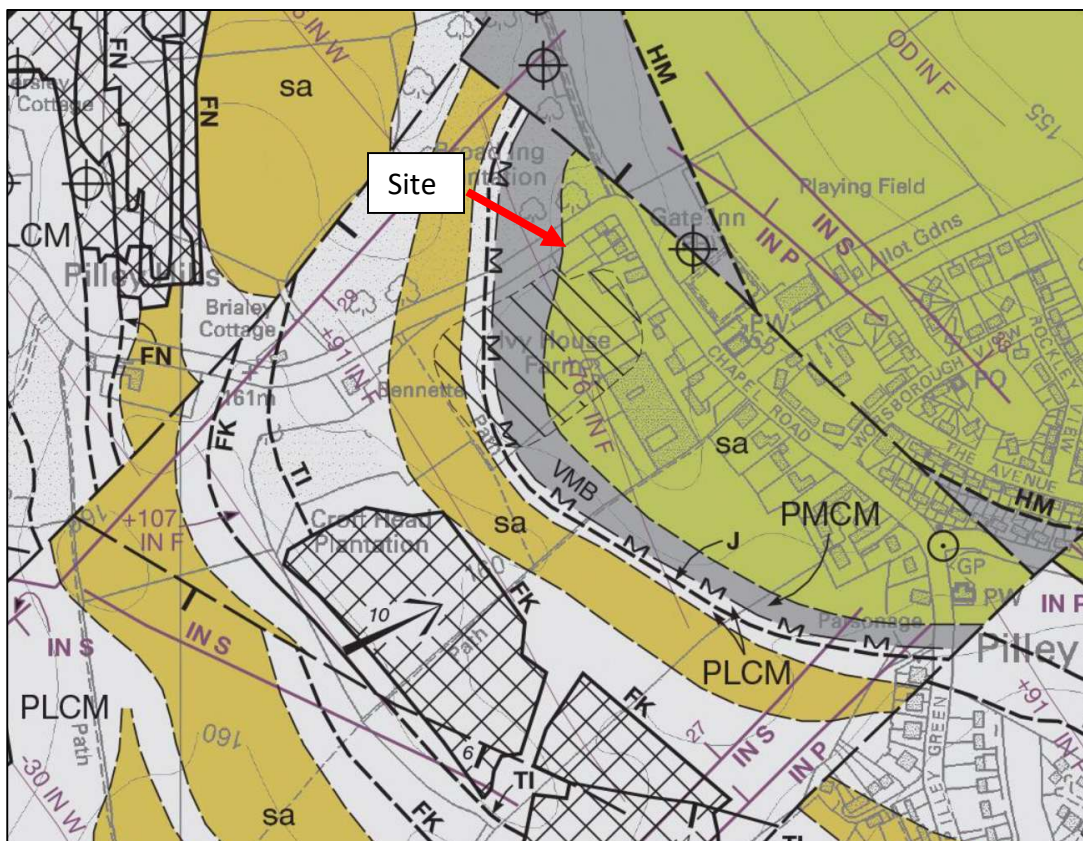
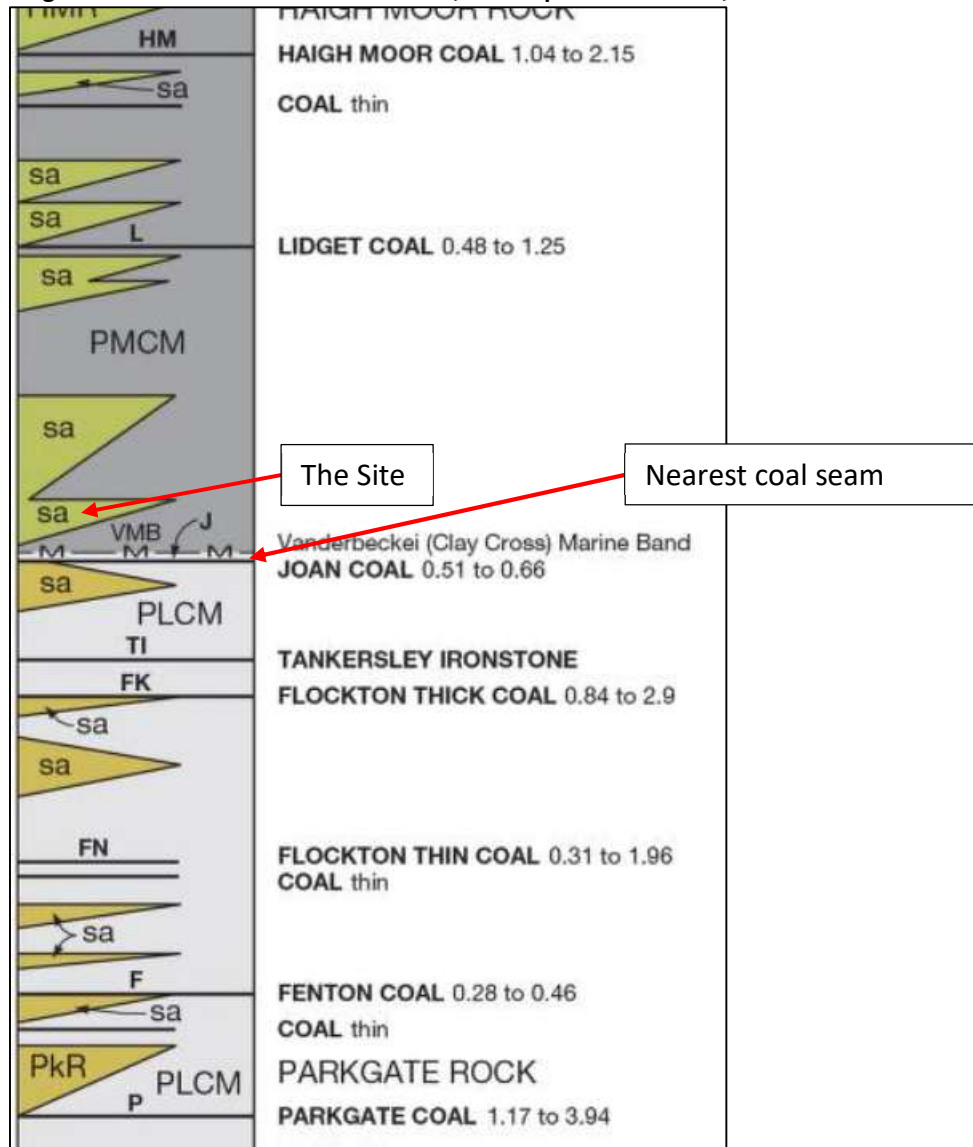


Figure 2.2 Extract of the BGS 1:10,000 Map Sheet SE30SW, 2005



**Figure 2.3 Extract of the BGS 1:10,000 Map Sheet SE30SW, 2005 Vertical Section**

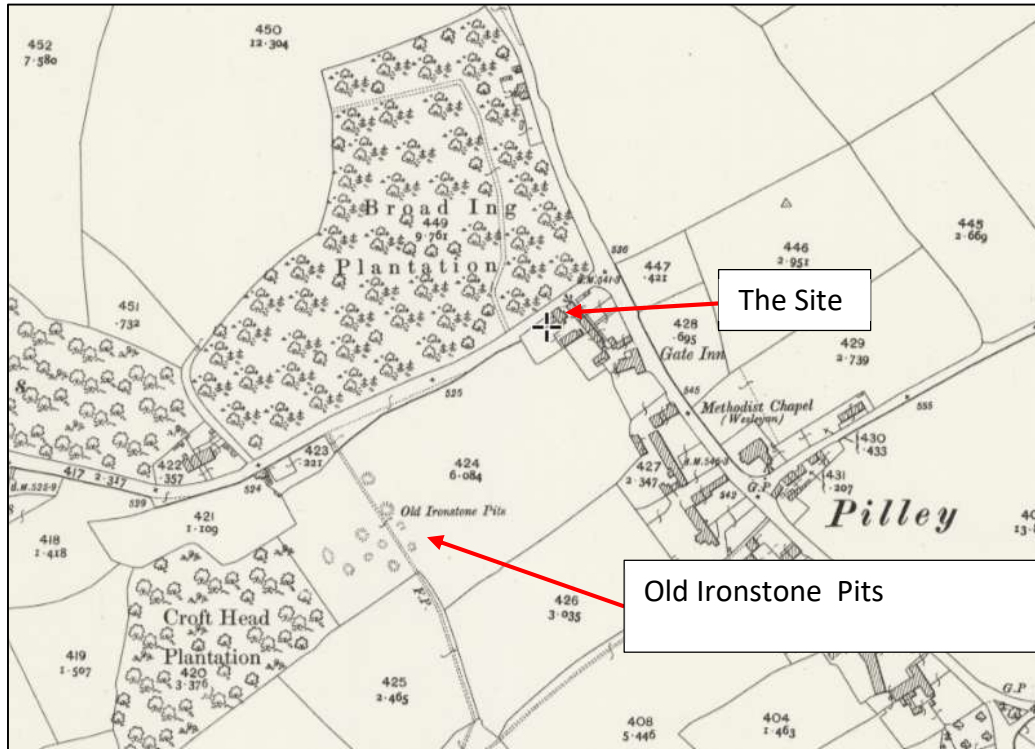


2.1.10 The historical maps of the site show that the site was developed with buildings of an unknown use on the earliest available map dated 1850-1851 (Figure 2.4). Old Ironstone Pits are recorded north-west of the site. Old Ironstone Pits are shown south-west of the site on the map dated 1892 to 1914 (Figure 2.5).

Figure 2.4 Extract of the historical map dated 1850-1851



Figure 2.5 Extract of the historical map dated 1892-1914



## 2.2 Borehole Records

2.2.1 JNP Group has consulted online borehole records held by the BGS. There are no records held within 250m of the site.

## 2.3 Coal Authority Interactive Viewer

2.3.1 A review of the Coal Authority Interactive viewer has been undertaken in order to present a high-level review of the mining risks associated with the site. The pertinent points are as follows:

- The site is shown to be in a development high risk area.
- No mine entries are located within 250m of the site. The nearest recorded mine entries are approximately 300m to the north.
- The site is shown to be underlain by probable shallow coal mine workings.
- There are no coal outcrops on site.

## 2.4 Consultants Coal Mining Report

2.4.1 A Consultants Coal Mining Report was obtained for the site which is included in **Appendix A**.

2.4.2 The report indicates that probable unrecorded shallow workings at shallow depth are recorded on site.

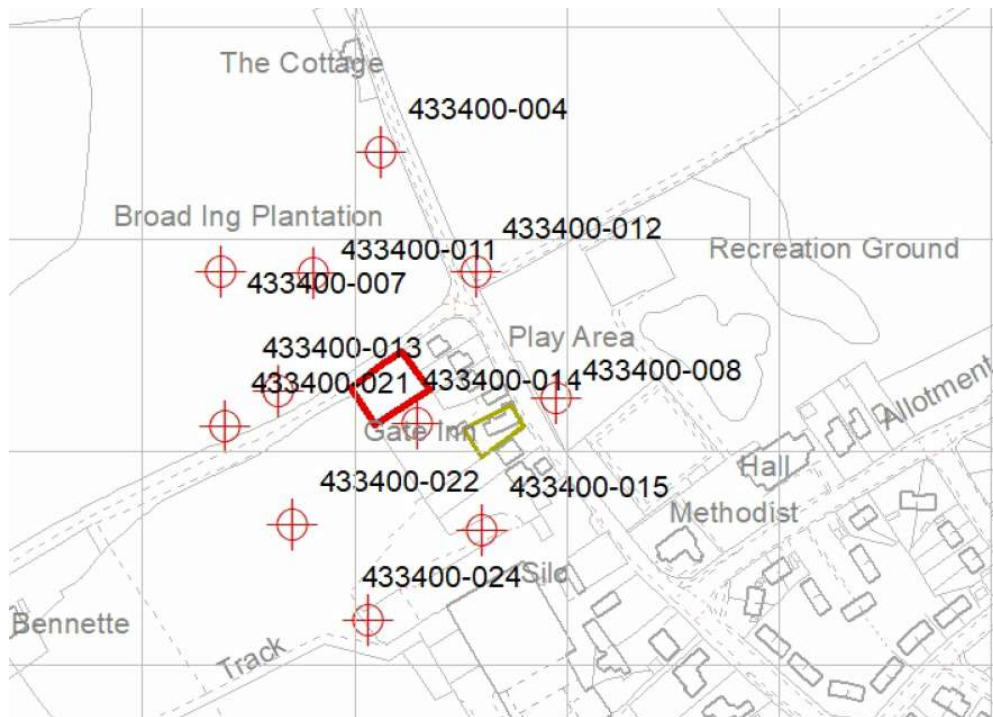
2.4.3 Workings have taken place beneath the site in the following seams:

**Table 2.1: Worked Seams**

Seam Name	Mineral	Depth (m bgl)	Dipping rate (degrees)	Extraction Thickness (m)	Year last mined (Multiple dates mean several phases of abandonment)
Tankersley Ironstone	Ironstone	20	8.1	1.00	1850
Top Fenton	Coal	87	4.7	1.14	1963
Parkgate	Coal	105	5.9	1.60	1878
Middleton Main	Coal	131	5.0	0.94	1893
Silkstone	Coal	191	6.4	1.52	1880
Whinmoor	Coal	240	5.5	0.84	1912

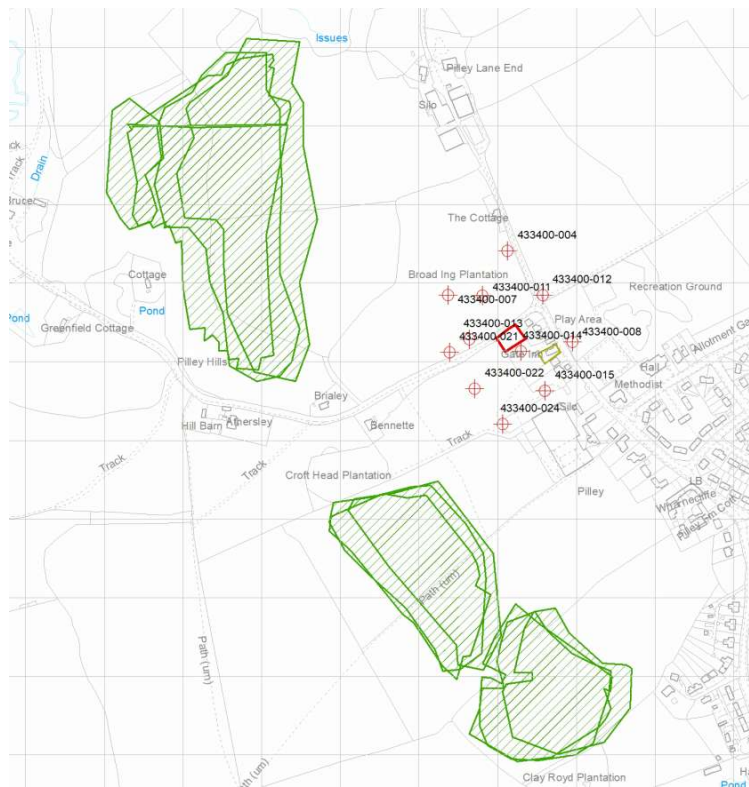
- 2.4.4 The worked seams are all recorded to dip towards the north-east.
- 2.4.5 There are records of 11 mine shafts recorded within 300m of the site, four of which are located within 100m of the site. Figure 2.6 shows the shafts identified by the CA report. The location of the shafts is accurate up to 20m in any direction and therefore there is potential for the shafts to be located closer or further from the site. Some, particularly 433400-014 could therefore be on the site.

**Figure 2.6 Mine shaft locations record from CA report.**



- 2.4.6 No outcrops, geological faults, fissures or breaklines are recorded in the Coal Authority Report.
- 2.4.7 Record of two opencast mines are noted by the Coal Authority within 500m of the site boundary. Figure 2.7 shows the opencast mine locations identified by the Coal Authority, located approximately 200m south west and 250m north west of the site.

**Figure 2.7 Open-cast mining areas taken from the CA report.**



- 2.4.8 No Coal Authority managed tips are recorded within 500m of the site.
- 2.4.9 No remediated sites are recorded within 50m of the site.
- 2.4.10 The Coal Authority have not received a damage notice or claim for the site or any property within 50m of the site since 31 October 1994.
- 2.4.11 There is no current stop notice delaying the start of remedial works or repairs to the property.
- 2.4.12 The Coal Authority is not aware of any request having been made to carry out preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.
- 2.4.13 No mine gas has been recorded within 500m of the site.
- 2.4.14 No recorded water treatment schemes are present within 500m of the site.
- 2.4.15 No future underground mining is recorded, and no coal mining licensing is recorded within 200m of the site.
- 2.4.16 No notices have been given under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.
- 2.4.17 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.

### **3 IDENTIFICATION AND ASSESSMENT OF SITE-SPECIFIC MINING RISKS**

- 3.1.1 The site is recorded to be within a mining development high risk area and recorded to be underlain by unrecorded probable shallow workings.
- 3.1.2 The Coal Authority report noted the shallowest recorded worked seam is the Tankersley Ironstone at a depth of 20m beneath the site, with an extraction thickness recorded as 1.00m. Based on a rock cover-to seam thickness relationship of ten times, and a maximum recorded seam thickness of 1.00m, it is considered there is sufficient cover over the worked ironstone seam. However, there are no records to determine whether the Joan Coal Seam has been worked and therefore if this has been worked then the rock to cover seam thickness would be insufficient and therefore a mining risk associated with the Tankersley Ironstone would be present on site.
- 3.1.3 Based on the Geological Maps, the Joan Coal seam is the shallowest recorded coal seam to underlie the site, and it is anticipated to lie approximately 9m below the site. Based on a rock cover-to seam thickness relationship of ten times, and a maximum recorded seam thickness of 1.40m, it is considered there is insufficient cover over the shallowest coal seam. Therefore, the site is at risk of shallow workings.
- 3.1.4 No current or historical quarries or opencast sites are recorded to be present on the site. However given the proximity to mine entries identified within the Coal Authority report, there is a risk identified onsite that these potentials are present on site given the 20m departure radius.
- 3.1.5 There is potential for further shafts to be present on site associated with the unrecorded shallow workings.

## **4 THE COAL AUTHORITY PERMISSION**

- 4.1.1 Should intrusive works be required in order to confirm the depth of the coal workings and the location and treatment of the potential onsite mineshafts, then prior written permission from the Coal Authority is required.





## **5 CONCLUSIONS AND RECOMMENDATIONS**

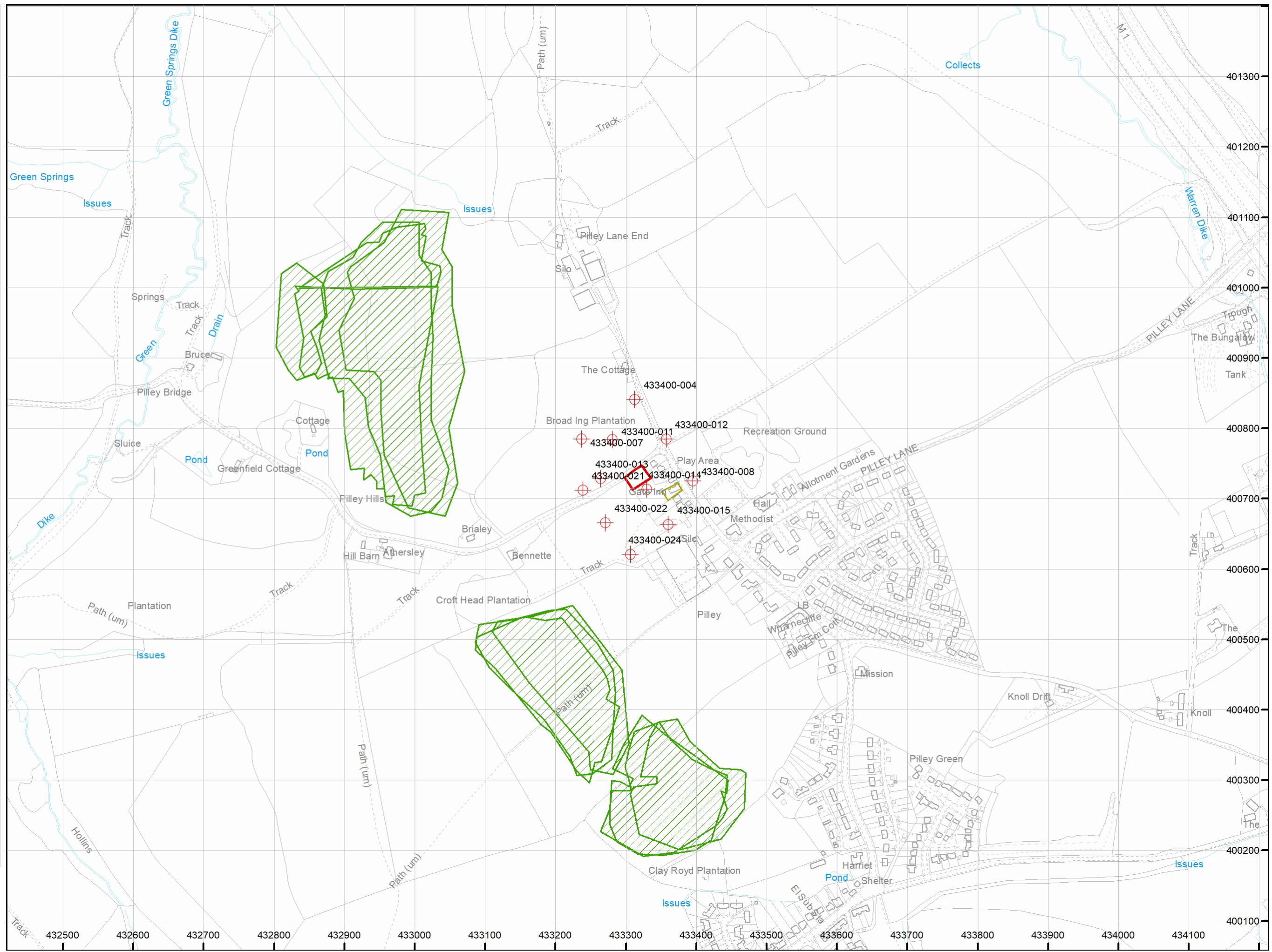
- 5.1.1 The site is recorded to be within a development high risk area and underlain by probable unrecorded shallow workings.
- 5.1.2 The Coal Authority report noted the shallowest recorded worked seam is the Tankersley Ironstone at a depth of 20m beneath the site. Based on a rock cover-to seam thickness relationship of ten times, and a maximum recorded seam thickness of 1.00m, it is considered there is sufficient cover over the worked ironstone seam. However, there are no records to determine whether the Joan Coal Seam has been worked and therefore if this has been worked then the rock to cover seam thickness would be insufficient and therefore a mining risk associated with the Tankersley Ironstone would be present on site.
- 5.1.3 Based on the Geological Maps, the Joan Coal seam is the shallowest recorded coal seam to underlie the site, and it is anticipated to lie approximately 9m below the site. Based on a rock cover-to seam thickness relationship of ten times, and a maximum recorded seam thickness of 1.40m, it is considered there is insufficient cover over the shallowest coal seam.
- 5.1.4 There are records of 11 mine shafts recorded within 300m of the site, four of which are located within 100m of the site. Given proximity to the site, and the potential for unrecorded shafts associated with shallow workings, there is the potential for shafts to be present on site.
- 5.1.5 Based on the findings detailed herein, it is believed that there is risk of shallow mining on site.
- 5.1.6 It is recommended that drilling works are undertaken onsite in the form of rotary boreholes (approximately 3 no.) to confirm the depth of the Joan Coal seam and to determine if it has been worked. The drilling should proceed through this coal seam and identify the Tankersley Ironstone to determine the extent of the working. Works will also be required to confirm whether there are any shafts on the site.

## **APPENDIX A: COAL AUTHORITY REPORT**

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 
- Unlicensed opencast site 
- Site investigations 



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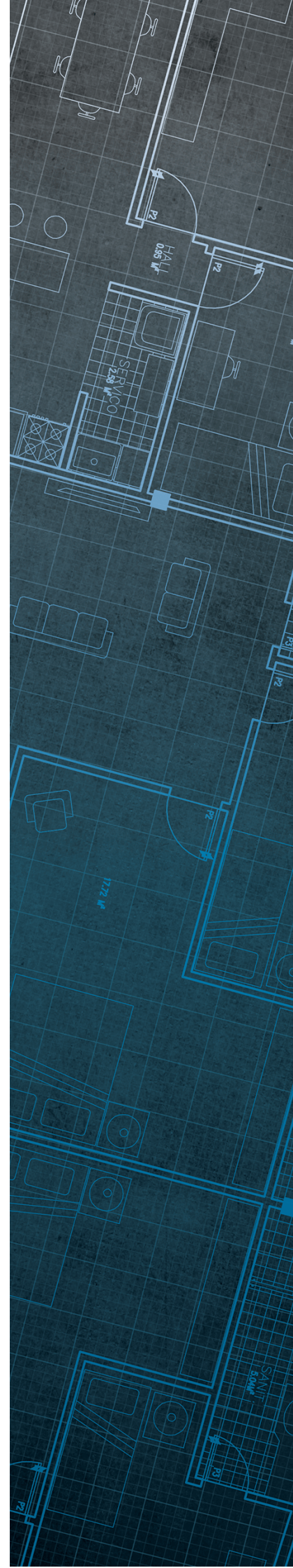
The Coal  
Authority

# Consultants Coal Mining Report

Land To The Rear Of 79 Chapel  
Road, Pilley, Barnsley, S75 3ar  
South Yorkshire

Date of enquiry: 29 October 2025  
Date enquiry received: 29 October 2025  
Issue date: 29 October 2025

Our reference: 51003534835001  
Your reference: GS-R3N-B1I-G7W-5HT



# 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

GROUNDSURE LIMITED

## Enquiry address

Land To The Rear Of 79 Chapel Road, Pilley,  
Barnsley, S75 3ar  
South Yorkshire

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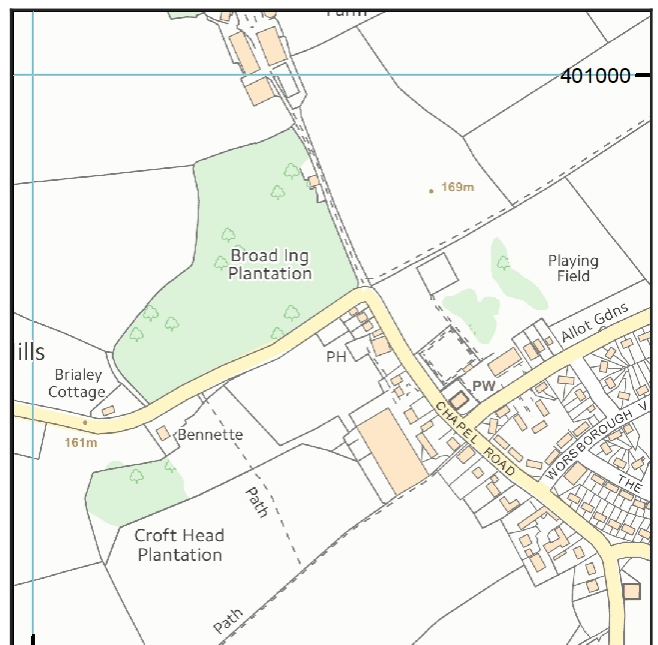
[www.groundstability.com](http://www.groundstability.com)

 @coalauthority

 /company/the-coal-authority

 /thecoalauthority

 /thecoalauthority



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
unnamed	TANKERSLEY I/S	Ironstone	7PZE	20	Beneath Property	8.1	North-East	100	1850
unnamed	TOP FENTON	Coal	6J6P	87	Beneath Property	4.7	North-East	114	1963
ROCKINGHAM	LOW FENTON	Coal	6J6Q	87	South-West	5.9	North-East	140	1966
unnamed	PARKGATE	Coal	6J72	105	Beneath Property	5.9	North-East	160	1878
unnamed	MIDDLETON MAIN	Coal	6J6V	131	Beneath Property	5.0	North-East	94	1893
unnamed	SILKSTONE	Coal	6J7A	154	North-West	6.6	North-East	152	1881
unnamed	SILKSTONE	Coal	6J79	191	Beneath Property	6.4	North-East	152	1880
unnamed	WHINMOOR	Coal	6J7I	210	North-West	5.3	North-East	86	1910
unnamed	MIDDLETON MAIN	Coal	6J6U	217	North-West	5.9	South-West	71	1891
unnamed	WHINMOOR	Coal	6J7G	240	Beneath Property	5.5	North-East	84	1912

## 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	433400-004	433313 400841	Treatment details unknown.*	Ironstone	
Shaft	433400-007	433237 400785	Treatment details unknown.*	Ironstone	
Shaft	433400-008	433395 400725	Treatment details unknown.*	Ironstone	
Shaft	433400-011	433281 400784	Treatment details unknown.*	Ironstone	
Shaft	433400-012	433358 400785	Treatment details unknown.*	Ironstone	
Shaft	433400-013	433264 400729	Treatment details unknown.*	Ironstone	
Shaft	433400-014	433330 400713	Treatment details unknown.*	Ironstone	
Shaft	433400-015	433361 400663	Treatment details unknown.*	Ironstone	
Shaft	433400-021	433239 400712	Treatment details unknown.*	Ironstone	
Shaft	433400-022	433271 400666	Treatment details unknown.*	Ironstone	
Shaft	433400-024	433307 400621	Treatment details unknown.*	Ironstone	

\*For your information, before the coal industry was nationalised in 1947, there was no requirement for a mine operator to record mine entry treatment details when a mine was abandoned. Therefore, it is not unusual for us to have no treatment details for many of the 176,000 recorded mine entries on our database. Despite this lack of information, please be assured that the fact we have no treatment recorded does not necessarily mean that the mine entries were left untreated when abandoned.

## Abandoned mine plan catalogue numbers

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

NE592	PO0	SY114
10250	NE854	NE357
NE853	8805	SY90

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**

No outcrops recorded.

**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

Distance to site investigation (m)	Direction
24.5	South-East

See Section 4 for further information.

### 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.

### Future development

If development proposals are being considered, technical advice relating to both the investigation of coal and former coal mines and their treatment should be obtained before beginning work on site. All proposals should apply specialist engineering practice required for former mining areas. No development should be undertaken that intersects, disturbs or interferes with any coal or coal mines without first obtaining the permission of the Coal Authority.

**MINE GAS:** Please note, if there are no recorded instances of mine gas within 500m of the enquiry boundary, this does not mean that mine gas is not present within the vicinity. The Coal Authority Mine Gas data is limited to only those sites where a Mine Gas incident has been recorded. Developers should be aware that the investigation of coal seams, mine workings or mine entries may have the potential to generate and/or displace underground gases. Associated risks both to the development site and any neighbouring land or properties should be fully considered when undertaking any ground works. The need for effective measures to prevent gases migrating onto any land or into any properties, either during investigation or remediation work, or after development must also be assessed and properly addressed. In these instances, the Coal Authority recommends that a more detailed Gas Risk Assessment is undertaken by a competent assessor.

### 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.

### Site investigations

The site is within an area of previous interest. It is close to where the Coal Authority has received information relating to past site investigations.

The site requires further investigation and may influence how you approach your risk assessment.

**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](mailto: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](mailto: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. Please note, if there are no recorded instances of mine gas reported, this does not mean that mine gas is not present within the vicinity. The Coal Authority Mine Gas data is limited to only those sites where a Mine Gas incident has been recorded.

### **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**

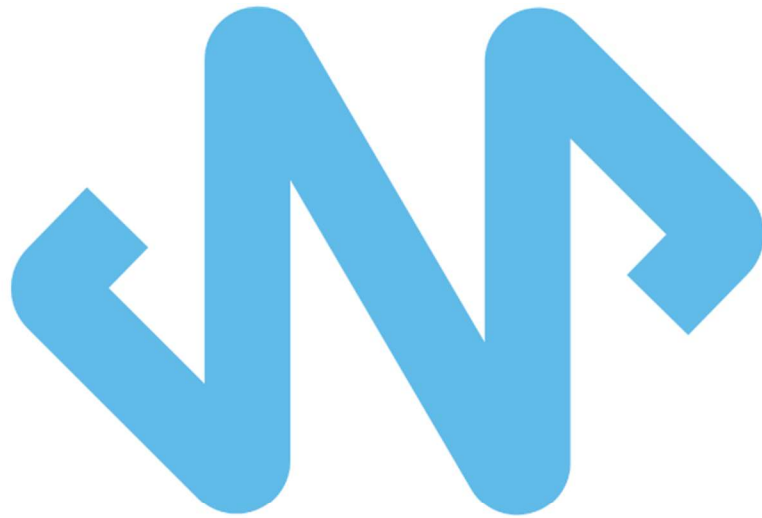
Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

### **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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