



E15/6398/MD/001

28 April 2015

Firth Buildings, 99 - 101 Leeds Road, Dewsbury, WF12 7BU

t 01924 464342 f 01924 450662 e trevor.haigh@haighhuddleston.co.uk

FAO Andrew Keeling

AK Planning
Wellington House
Lincoln Street
Huddersfield
HD1 6RX

Dear Sir,

Re: Dry Hill Farm, Denby Dale, Huddersfield

Further to your instructions, we have conducted a coal mining risk assessment of the above site to confirm the likelihood of shallow mine workings affecting the above development and the requirement to undertake intrusive borehole investigation works.

The following information has been used to prepare this report, and is attached to the rear:

1. Coal Authority Report
2. Extracts from the Interactive Coal Authority Map.

The Coal Authority Report states that the property is not within the likely zone of physical on the surface from past underground workings.

However, the report states that the property is in an area where the Coal Authority believe there is **coal at or close to the surface**. This coal may have been worked at some time in the past. Historically, shallow coal seams may have been worked by private individuals and these workings are not recorded by the Coal Authority.

Consulting the Coal Authority online resources, it can be seen that the site lies within an area that has probably been subject to workings at a shallow depth.

The online BGS borehole records indicate that 50m east of the site, a 200mm thick coal seam was encountered at approximately 4.8m below existing ground levels. However, it is not indicated in which direction the seam is dipping, and whether it increases in thickness.

To conclude, we would make the following comments:

From the above, it is possible that there is coal at shallow depth beneath the site that has been worked historically.

The Coal Authority report states that the property is not in an area where there is an existing licence to remove coal using underground methods, or are currently determining whether to grant such a licence. Nor is the property in an area likely to be affected at the surface by any planned future workings.

However, reserves of coal exist in the local area which could be worked at some time in the future.

There have been no subsidence claims on site, or recorded surface hazard call-outs or remedial works undertaken on behalf of the Coal Authority.

There are no records of mine gas emissions within the site boundary.

Recommendations

As the site is shown to be in an area of probable historic shallow workings, it is recommended that an intrusive ground investigation, including rotary boreholes to a minimum depth of 30m, is undertaken to determine the extent of possible shallow mine workings on site.

The proposed site contains a large number of existing buildings and therefore any proposed investigation works and site access will need to be agreed prior to undertaking the works.

The findings of the ground investigations should be used to prepare an interpretive report specifying any remediation strategies and construction design features required for the construction of the proposed development.

As the intrusive investigation works will intersect, disturb or enter coal seams, coal mine workings or mine entries, written permission and a permit should be sought from the Coal Authority prior to any investigative works taking place.

I trust the above is acceptable to yourself. Should you require any further information, or wish to discuss, please do not hesitate to contact me direct.

Yours faithfully

MICHAEL DEAN
m.dean@haighhuddleston.co.uk



The Coal Authority

Issued by:

The Coal Authority, Property Search Services, 200 Lichfield Lane, Berry Hill, Mansfield, Nottinghamshire, NG18 4RG
Website: www.groundstability.com Phone: 0345 762 6848 DX 716176 MANSFIELD 5

HAIGH HUDDLESTON & ASSOCIATES
99-101 LEEDS ROAD
DEWSBURY
WF12 7BU

Our reference: **51000853796001**
Your reference: **KEELING 6398**
Date of your enquiry: **23 April 2015**
Date we received your enquiry: **23 April 2015**
Date of issue: **23 April 2015**

This report is for the property described in the address below and the attached plan.

Non-Residential Coal Authority Mining Report

DRY HILL FARM, DRY HILL LANE, HUDDERSFIELD, HD8 8YN

This report is based on and limited to the records held by, the Coal Authority, and the Cheshire Brine Subsidence Compensation Board's records, at the time we answer the search.

Coal mining	See comments below
Brine Compensation District	No

Information from the Coal Authority

Underground coal mining

Past

According to the records in our possession, the property is not within the zone of likely physical influence on the surface from past underground workings.

However the property is in an area where the Coal Authority believe there is coal at or close to the surface. This coal may have been worked at some time in the past. The potential presence of coal workings at or close to the surface should be considered prior to any site works or future development activity. Your attention is drawn to the Comments on Coal Authority Information section of the report.

Present

The property is not in the likely zone of influence of any present underground coal workings.

Future

The property is not in an area for which the Coal Authority is determining whether to grant a licence to remove coal using underground methods.

The property is not in an area for which a licence has been granted to remove or otherwise work coal using underground methods.

The property is not in an area that is likely to be affected at the surface from any planned future workings.

However, reserves of coal exist in the local area which could be worked at some time in the future.

No notice of the risk of the land being affected by subsidence has been given under section 46 of the Coal Mining Subsidence Act 1991.

Mine entries

There are no known coal mine entries within, or within 20 metres of, the boundary of the property.

Records may be incomplete. Consequently, there may exist in the local area mine entries of which the Coal Authority has no knowledge.

Coal mining geology

The Authority is not aware of any evidence of damage arising due to geological faults or other lines of weakness that have been affected by coal mining.

Opencast coal mining

Past

The property is not within the boundary of an opencast site from which coal has been removed by opencast methods.

Present

The property does not lie within 200 metres of the boundary of an opencast site from which coal is being removed by opencast methods.

Future

The property is not within 800 metres of the boundary of an opencast site for which the Coal Authority is determining whether to grant a licence to remove coal by opencast methods.

The property is not within 800 metres of the boundary of an opencast site for which a licence to remove coal by opencast methods has been granted.

Coal mining subsidence

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

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

The 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

There is no record of a mine gas emission requiring action by the Coal Authority within the boundary of the property.

Hazards related to coal mining

The property has not been subject to remedial works, by or on behalf of the Authority, under its Emergency Surface Hazard Call Out procedures.

Withdrawal of support

The property is not in an area for which a notice of entitlement to withdraw support has been published.

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

Working facilities orders

The property is not in an area for which an Order has been made under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification or amendment thereof.

Payments to owners of former copyhold land

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

Comments on Coal Authority information

In view of the mining circumstances a prudent developer would seek appropriate technical advice before any works are undertaken.

Therefore 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 good engineering practice developed for mining areas. No development should be undertaken that intersects, disturbs or interferes with any coal or mines of coal without the permission of the Coal Authority. Developers should be aware that the investigation of coal seams/former mines of coal may have the potential to generate and/or displace underground gases and these risks both under and adjacent to the development should be fully considered in developing any proposals. The need for effective measures to prevent gases entering into public properties either during investigation or after development also needs to be assessed and properly addressed. This is necessary due to the public safety implications of any development in these circumstances.

Information from the Cheshire Brine Subsidence Compensation Board

The property lies outside the Cheshire Brine Compensation District.

Additional Remarks

Information provided by the Coal Authority in this report is compiled in response to the Law Society's Con29M Coal Mining and Brine Subsidence Claim enquiries. The said enquiries are protected by copyright owned by the Law Society of 113 Chancery Lane, London WC2A 1PL. This report is prepared in accordance with the Law Society's Guidance Notes 2006, the User Guide 2006 and the Coal Authority and Cheshire Brine Board's Terms and Conditions applicable at the time the report was produced.

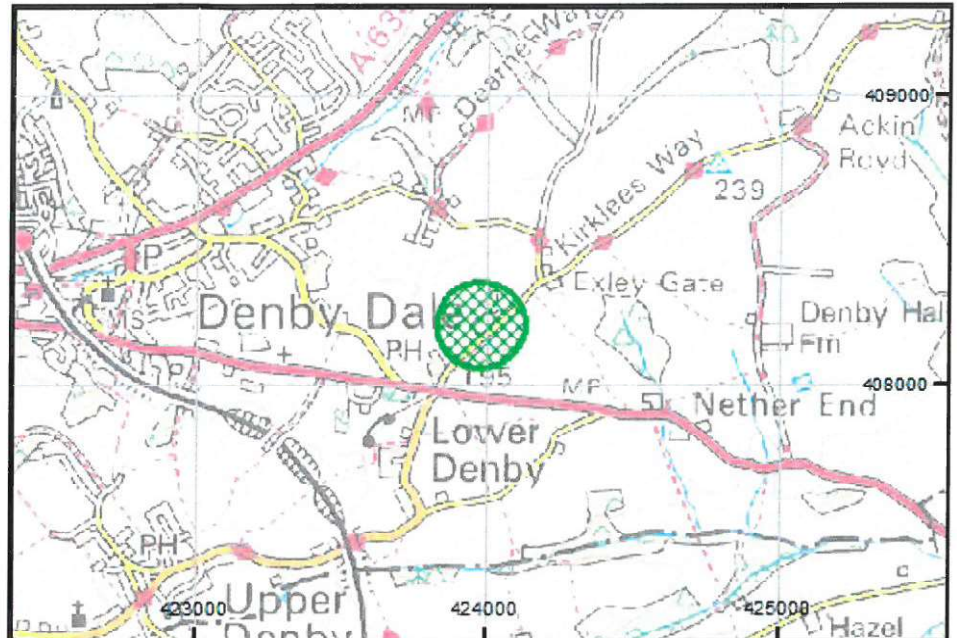
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Issued by:	The Coal Authority, 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG
Tax Point Date:	23 April 2015
Issued to:	HAIGH HUDDLESTON & ASSOCIATES 99-101 LEEDS ROAD DEWSBURY WF12 7BU
Property Search for:	DRY HILL FARM, DRY HILL LANE, HUDDERSFIELD, HD8 8YN
Reference Number:	51000853796001
Date of Issue:	23 April 2015
Cost:	£59.00
VAT @ 20%:	£11.80
Total Received:	£70.80
VAT Registration	598 5850 68

Location map



Approximate position
of property

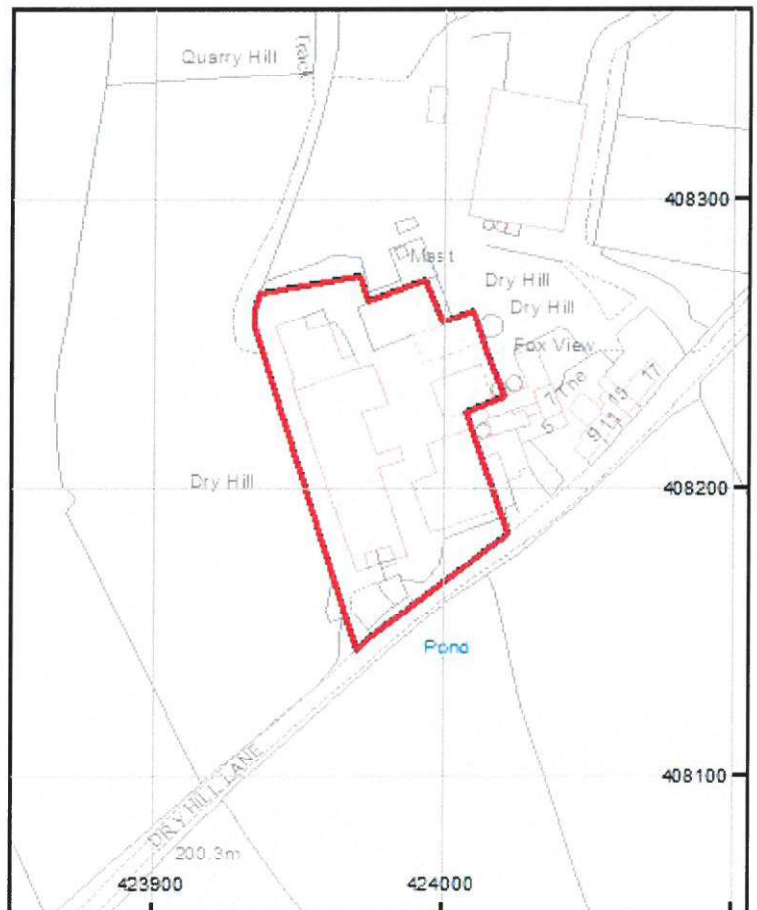


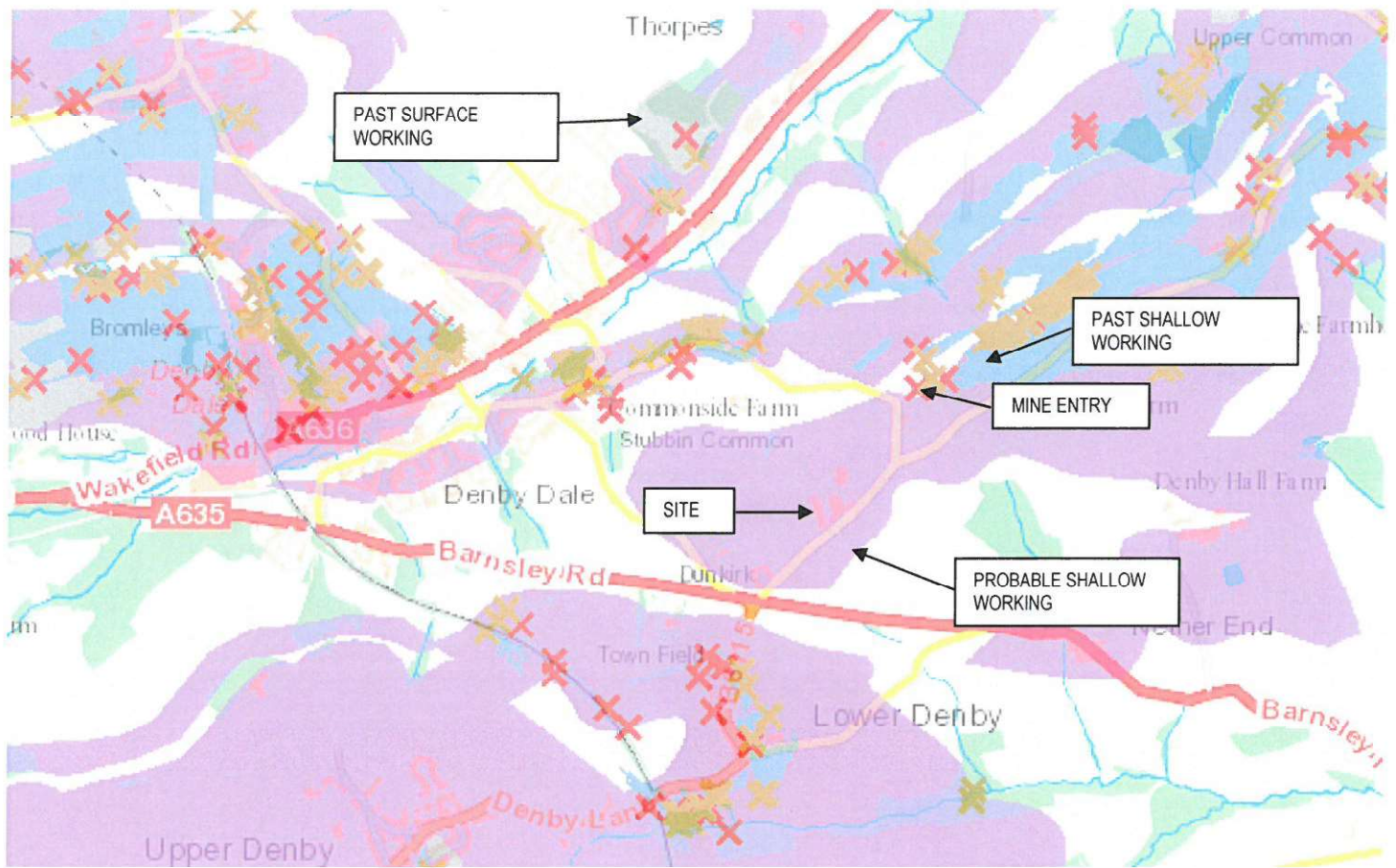
Enquiry boundary

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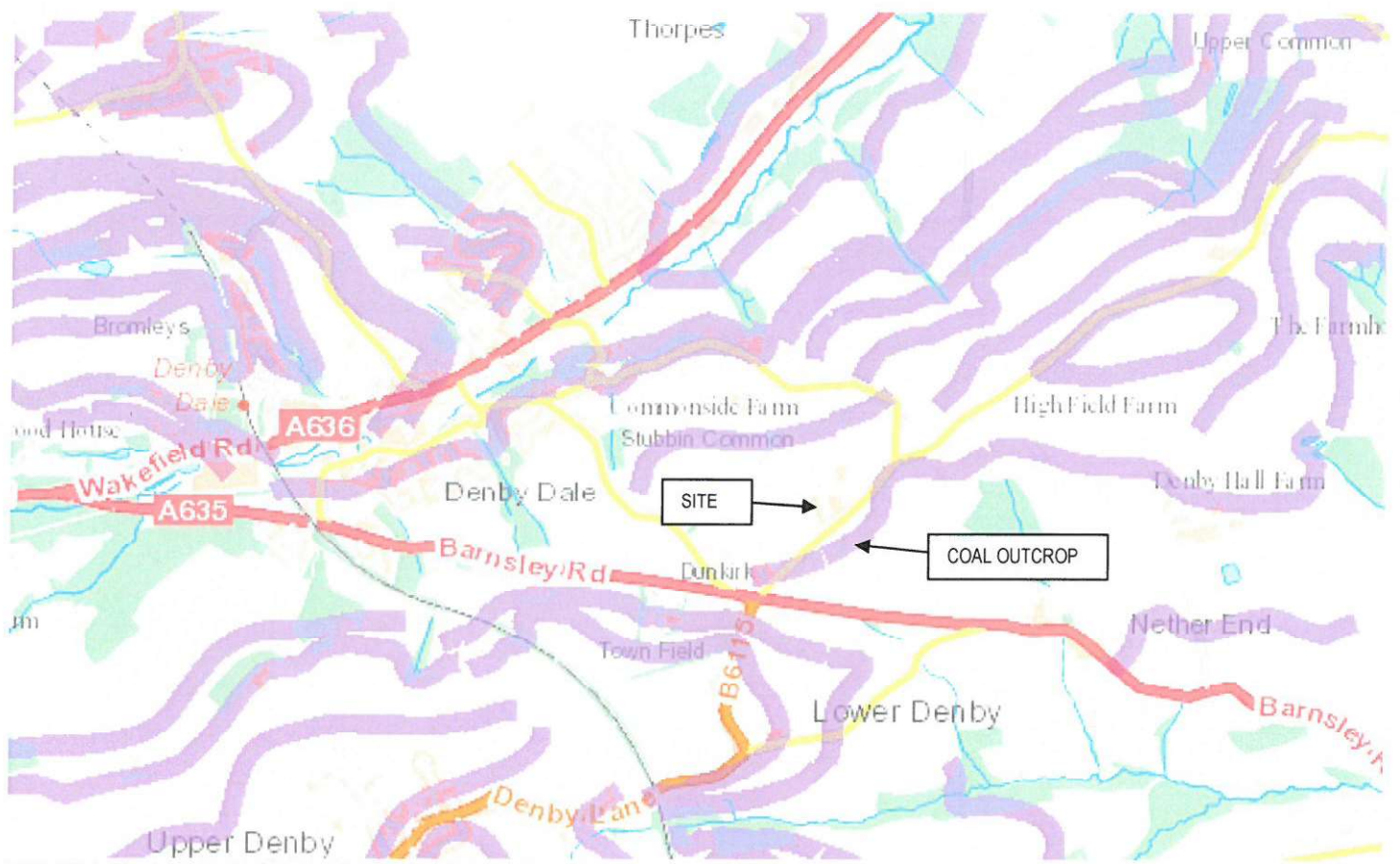
Key

Approximate position of enquiry
boundary shown





EXTRACT FROM THE INTERACTIVE COAL AUTHORITY MAP SHOWING SURFACE MINING, PAST SHALLOW COAL MINING WORKINGS AND PROBABLE SHALLOW MINE WORKINGS AT DRY HILL FARM, DENBY DALE, HUDDERSFIELD



EXTRACT FROM THE INTERACTIVE COAL AUTHORITY MAP SHOWING COAL OUTCROPS AT DRY HILL FARM, DENBY DALE, HUDDERSFIELD