



CWA

Intelligent Engineering

PROJECT No. **CWA-15-228**
PROJECT TITLE **Tunstall Road, Biddulph**

05.11.15

Coal Authority Risk Assessment

The following assessment is based on commentary contained within the Coal Authority Report reference 51000978850001. A summary of this report is outlined within Applied Geology site investigation report reference AG2309-15-W91, Dated October 2015.

The Coal Authority Report indicates that the site is within the likely zone of influence at the surface from workings in two seams of coal at 30m to 130m depth which were last worked in 1879. It is stated that any potential ground movement from these coal workings should now have stopped.

The Coal Authority Report also indicates that the site is located within an area where there is coal at or close to the surface which may have been worked at some time in the past. The Coal Authority has no knowledge of any mine entries on the site or extending 20m beyond the site boundary.

There is no record of a mine gas emissions requiring action within the boundary of the property. However, it is good practice to allow for a gas membrane taped and sealed in combination with a sub-floor void. For the purpose of this project, this will already be covered with the ground gas protection requirements due to depth of made ground to the North-East of the site.

It is noted in the report that these records may be incomplete and consequently, there may be existing mine entries in the local area of which the Coal Authority have no knowledge.

It is noted that there is potential for minor residual movement associated with historic underground mine workings on site. Therefore foundations are to be lightly reinforced to prevent excessive movement of the foundations.



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

APPLIED GEOLOGY LTD
UNIT 23
ABBEY PARK
STARETON
KENILWORTH
WARWICKSHIRE
CV8 2LY

Our reference: **51000978850001**
Your reference: **AG2309-15**
Date of your enquiry: **26 August 2015**
Date we received your enquiry: **26 August 2015**
Date of issue: **26 August 2015**

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

Non-Residential Coal Authority Mining Report

AG2309-15, TUNSTALL ROAD, BIDDULPH, STOKE-ON-TRENT, STAFFORDSHIRE, ST8 7AB

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

The property is in the likely zone of influence from workings in 2 seams of coal at 30m to 130m depth, and last worked in 1879.

Any ground movement from these coal workings should have stopped by now.

In addition 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 in an area for which a notice of entitlement to withdraw support was published in 1945.

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. Please note that Brine Subsidence Claim enquiries are only relevant for England and Wales. 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.

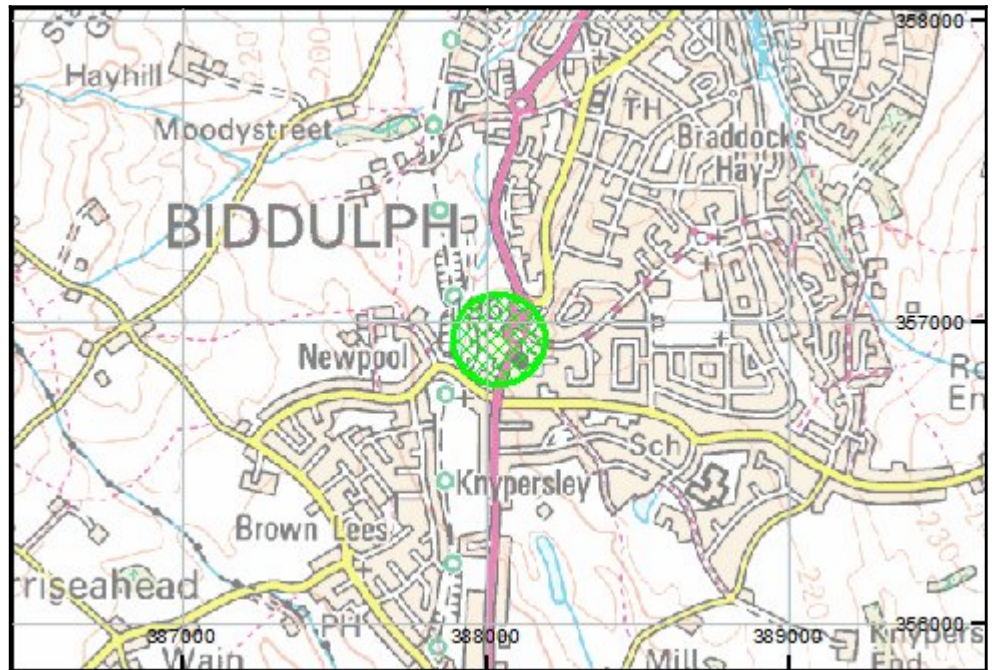
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Issued by:	The Coal Authority, 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG
Tax Point Date:	26 August 2015
Issued to:	APPLIED GEOLOGY LTD UNIT 23 ABBEY PARK STARETON KENILWORTH WARWICKSHIRE CV8 2LY
Property Search for:	AG2309-15, TUNSTALL ROAD, BIDDULPH, STOKE-ON-TRENT, STAFFORDSHIRE, ST8 7AB
Reference Number:	51000978850001
Date of Issue:	26 August 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

