



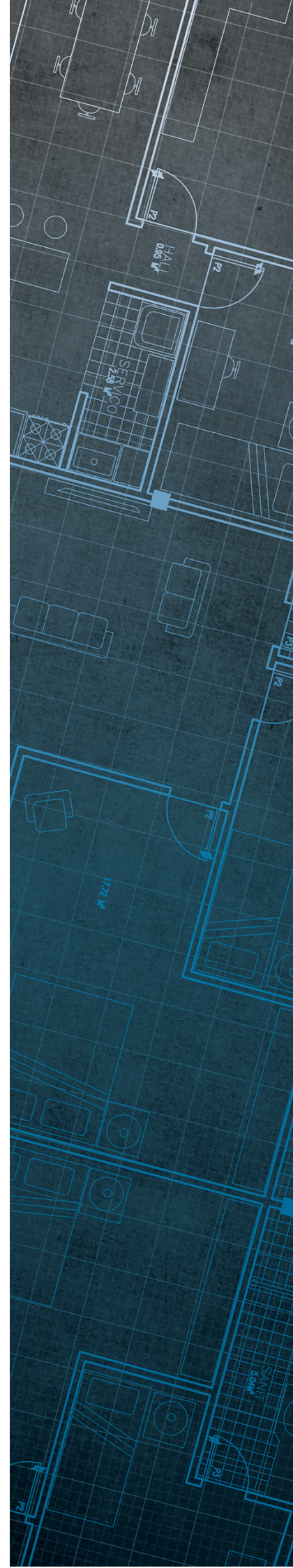
The Coal
Authority

Consultants Coal Mining Report

Loanhead Miners Social Club
74 The Loan
Loanhead
Midlothian
EH20 9AQ

Date of enquiry: 16 April 2021
Date enquiry received: 16 April 2021
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Your reference:



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.

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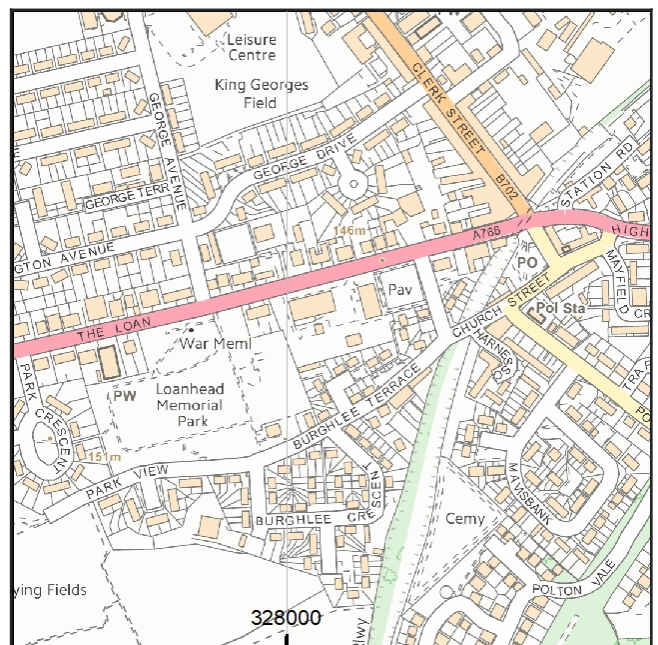
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Approximate position of property



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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
BURGHLEE	NO 1 IRONSTONE	Ironstone	6D9R	14	Beneath Property	46.8	South-East	76	1870
RAMSAY	ANDREWS	Coal	6DA6	22	Beneath Property	52.2	South-East	127	1953
RAMSAY	NO 1 IRONSTONE	Ironstone	6ETZ	54	Beneath Property	55.0	South-East	80	1877
RAMSAY	ANDREWS	Coal	6EW2	74	North	51.3	South-East	127	1853
RAMSAY	SOUTH	Coal	6DAA	86	Beneath Property	59.0	South-East	91	1916
RAMSAY	ALECKS	Coal	7R2V	86	Beneath Property	55.3	South-East	122	1857
RAMSAY	NORTH	Coal	6DAF	93	Beneath Property	63.4	South-East	91	1912
RAMSAY	LOWER KALEBLADE S	Coal	7R2X	95	Beneath Property	52.0	South-East	100	1857
RAMSAY	NORTH	Coal	7R2Z	107	North	56.8	South-East	100	1857
RAMSAY	SMITHY	Coal	6ETJ	130	South-East	35.5	South-East	127	1909
RAMSAY	CRAIGIE	Coal	6EV6	137	East	60.0	South-East	102	1891
RAMSAY	SOUTH	Coal	6F5N	146	South	59.0	South-East	91	1937
RAMSAY	NORTH	Coal	6EWM	167	Beneath Property	59.0	South-East	122	1874
RAMSAY	SOUTH	Coal	6EVS	167	Beneath Property	59.0	South-East	140	1940
RAMSAY	SOUTH	Coal	7BM9	176	Beneath Property	0.9	South-East	140	1900
RAMSAY	NORTH	Coal	6DAG	187	Beneath Property	63.0	South-East	100	1912
RAMSAY	SOUTH	Coal	6EVX	189	Beneath Property	59.0	South-East	140	1940
RAMSAY	NORTH	Coal	6EWN	200	Beneath Property	59.0	South-East	122	1940
RAMSAY	NORTH	Coal	6EWN	201	Beneath Property	57.6	South-East	122	1940
RAMSAY	SOUTH	Coal	6DA9	201	South	59.0	South-East	91	1937
RAMSAY	SOUTH	Coal	7BM8	206	North	0.9	South-East	140	1900
BURGHLEE	NORTH GREENS	Coal	6DAP	223	West	46.0	South-East	119	1937

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
RAMSAY	NORTH	Coal	6DAI	271	South	63.4	South-East	100	1912
RAMSAY	NORTH GREENS	Coal	6EX8	282	North-East	61.0	South-East	122	1942
RAMSAY	NORTH	Coal	6DAJ	284	South	63.0	South-East	100	1912
RAMSAY	NORTH GREENS	Coal	6DB0	289	North	56.0	South-East	122	1940
RAMSAY	NORTH GREENS	Coal	6BD2	314	North	56.0	South-East	122	1963
RAMSAY	NORTH GREENS	Coal	6EX9	412	North-East	61.1	South-East	122	1963
RAMSAY	NORTH GREENS	Coal	6EXB	419	Beneath Property	60.9	South-East	122	1963
RAMSAY	NORTH GREENS	Coal	6EXA	439	North	61.0	South-East	122	1962
RAMSAY	NORTH GREENS	Coal	6DB3	440	Beneath Property	56.0	South-East	122	1964
RAMSAY	NORTH GREENS	Coal	6DB1	453	Beneath Property	56.0	South-East	122	1964
BILSTON GLEN	CORONATION	Coal	6ET4	681	South-East	15.4	North-West	137	1970
BILSTON GLEN	NORTH	Coal	6EWS	790	South-East	9.2	North-West	147	1989

Probable unrecorded shallow workings

Yes.

Spine roadways at shallow depth

Distance to spine roadway (m)	Direction to spine roadway
Within	N/A
Within	N/A

Mine entries

Entry type	Reference	Grid reference	Treatment description	Mineral	Conveyancing details
Adit	328665-001	328016 665541		Coal	
Adit	328665-002	328010 665383		Ironstone	
Shaft	328665-022	328003 665548		Coal	

Abandoned mine plan catalogue numbers

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

S3152	S2543	S2899
S2265	S2383	S3094
S4110	S4113	S2889

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
ANDREWS	Coal	Yes	15.3	North-West	35
CORONATION	Coal	Yes	Within	N/A	45
CRAIGIE	Coal	Yes	Within	N/A	34
CRAIGIE	Coal	Yes	Within	N/A	219
NO 1 IRONSTONE	Ironstone	Yes	Within	N/A	34
NO 1 IRONSTONE	Ironstone	Yes	Within	N/A	218
SMITHY	Coal	Yes	Within	N/A	43
SMITHY	Coal	Yes	Within	N/A	216
SOUTH	Coal	Yes	25.3	North-West	35

Geological faults, fissures and breaklines

No faults, fissures or breaklines recorded.

Opencast mines

None recorded 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.