

CMRA Follow-On Rotary Drilling Report

LOCATION	2 Vernon Close, Edgerton, Huddersfield HD1 5QE
ISSUE DATE	8 th September 2025
FOR	Santokh Singh
CLIENT REF.	
OUR REF.	G25226 Rev B

Prepared by

Checked by

Ross Nicolson BSc(Hons) MSc(Eng) CEng
Principal Geotechnical Engineer

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1. Introduction

In accordance with your instruction, Geoinvestigate Limited carried out a CMRA follow-on coal legacy drilling investigation at the 2 Vernon Close, Edgerton, Huddersfield, HD1 5QE at site coordinates E413628, N417247 with surface ground height around 137m or 138m AOD. Site images are provided in Appendix 1. The images show the site comprising an unoccupied overgrown low hillock/raised area between existing housing at Nos 1 & 3 Vernon Close with an access way to the property through the boundary wall and dropped kerb at the north end of Vernon Close.

The OS map of 1960 in Appendix 1 shows six small buildings at the north end of Vernon Close believed to be garages. 2 Vernon Close is indicated on the extract of 1: 10,000 BGS geology map Sheet SE11NW in Appendix 1 the geology map based on an OS survey plan of 1957-1984 resurveyed 1995-98. The OS map of 1960 and the Google Earth image of 2002 suggest the previous dwelling at 2 Vernon Close was erected post-1960 and demolished sometime pre-2002 with a coal mining subsidence claim made at the property in May 1975 and discharged by compensation by the former NCB in 1979.

Regarding the claim at 2 Vernon Close the Coal Authority CMRA report of 2024 states ***“the client also provided a letter dated June 2003 which references a coal mining subsidence claim for No. 2 Vernon Close in May 1975..... The letter goes on to advise that following ground investigations the cause of the damage was considered likely to be ground movement associated with unrecorded coal mine workings however the letter does not state whether any ground treatment works were undertaken. Unfortunately, the Coal Authority no longer holds the original records for this claim”***.

According to the Coal Authorities 2024 CMRA report the client provided the CA with a Site Borehole Report dated February 2002. The report details the findings of a borehole drilled to 11.8m BGL at No.2 Vernon Close, however the exact location of the borehole is not detailed in the report. The borehole recorded 0.5m fill overlying siltstone rockhead and a single coal seam to have been encountered at 9m bgl, of 0.8m thick. The report states that the coal found was of poor quality and it is considered likely that this will represent the Soft Bed Seam. The 2002 borehole report and the Coal Authority's 2003 letter regarding their investigation of the 1975 subsidence claim are included in Appendix 2. The 2024 CMRA report is available from the client upon request.

Subsequently the client told Geoinvestigate that they were present during the drilling of the 2002 borehole which because of the site slope was drilled from a truck just inside the boundary wall at the north end of Vernon Close therefore around 1.5m to 2m lower than Geoinvestigate's borehole RH2. The client also mentioned the 2002 hole was cored and he took photos of the laid-out core though he cannot currently find the photos in his records.

Between 2012 and 2014 the '1960s style' former flat roofed bungalow at No. 3 Vernon Close adjacent to No.2 was removed and a replaced with a larger 2 storey home subsequently sold on 25 March 2025. Whether the developer rebuilding No.3 between 2012-2014 was aware of the mining subsidence problems at No. 2 is uncertain but they may not have been as the CA appear only to have been notified of the event in 2024.

Moving on, it is proposed to erect a single new dwelling and garage at the address as per the development plan provided in Appendix 3. The new house is located more or less where the previous house was positioned with the addition of a large garage building to the rear.

2. CMRA & Coal Mining Reports

CMRA Report 71009796765001 and Consultants Coal Mining Report 71009797322001 issued March 2024 by the UK Coal Authority were provided to Geoinvestigate by the client in the lead-up to the 2025 drilling investigation. Neither document is included in the current drilling report but are available from the client upon request.

The CMRA report identified a surface ground stability hazard to the proposed housing development from probable historical unrecorded shallow underground mining in the Soft Bed Coal as well as a possible mine gas hazard. The report lists 9, or so, settled subsidence claims in the general area; 6 associated with property/building damage (in one case damage to a brick gate) on Mountjoy Road to the west of Vernon Close with a further claim at No 2 Vernon Close itself. 3 further subsidence claims appear to relate to damage to the carriageway on Cedar Avenue, Vernon Avenue and Mountjoy Road. The subsidence claim at 2 Vernon Close was made in 1975 followed between 1994 to 1998 by multiple property and carriageway claims in the surrounding area mostly on Mountjoy Road the latter where underground coal workings are expected to rise closer to surface.

The approximate locations of the claims are shown on the plan in Appendix 4. Based solely on Google Street View glimpses the damage seems to have been minor in general and has not recurred at the locality since though this would require further confirmation by the CA and purchase of their mining subsidence reports for the claims on Mountjoy Road.

The nature of the subsidence damage in 1975 at 2 Vernon Close is unknown, as this building is no longer present and the CA no longer holds the original records for this claim. However, the information trail suggests the building was cleared between 1996 and 2002 to make way for a failed planning application in 2003 for a new house rather than its removal due to building subsidence.

3. Anticipated Geology

BGS 1:10,000 geology map Sheet SE11NW in Appendix 5 shows outcrop of the Soft Bed Coal some 340m to the WNW of the site centre at approximate ground level 144m AOD. Assuming 4 degrees dip ESE places this coal horizon and unrecorded mining in it some 18m beneath site centre at 137m AOD and 17.5m below the cluster of subsidence claims at 142m AOD adjacent to Mountjoy Road. The calculated depth of the base of the Middle Band (Sandstone) Rock (MBR) beneath the site is 7m with up to 25m thickness of Soft Bed (Sandstone) Flags (SBF) expected below the site and the Soft Bed Coal between depths of 18m to 43m.

The 2024 CMRA report also raised the possibility at the site of shallow unrecorded underground sandstone mining in the Soft Bed Flags below the Soft Bed Coal, though no evidence for this was presented in the CMRA report.

As a consequence of its findings the next step mitigation proposed in the CMRA Report required the carrying out of intrusive site investigation and further mine gas risk assessment.

4. Scope of CMRA follow-on Site Investigations

The following scope of desk study and intrusive ground investigation was carried out by Geoinvestigate:

- Review of 2024 CMRA and Coal Mining reports, geological maps and other web sourced information.
- Review of 2002 borehole report and 2003 CA letter.
- The sinking of 3 boreholes (RH1, RH2 & RH3) without core sample recovery to depths of 30m at the site on the 8th and 12th August 2025 to probe for unrecorded shallow mine workings in the vicinity of the proposed new dwelling and garage. The boreholes were driven by Geoinvestigate's proprietary safe Microdrill® system using low energy/minimal disturbance small diameter rotary holes and small volume full water flush. The drilling works were carried out under CA permit 30231 provided in Appendix 6 under the site supervision of two different experienced senior drilling personnel/competent persons. A borehole plan and borehole logs are provided in Appendix 7.
- Gas monitoring carried out during drilling.
- Provision of a technical report including site plan, photographs, borehole logs and analysis and discussion of the investigation findings.

5. Findings

Superficial/sandstone bedrock depth was recorded in the boreholes between 1.20m and 1.50m.

"Weak/Broken Ground" accompanied by drill water flush loss indicative of probable mine working disturbance was identified in RH1 and RH2 between depths of 17.00-18.20m and 18.20-19m respectively with 1.2m and 0.8m thickness of disturbed/worked mining zone. In RH3 in the same horizon intact thin coal and weak mudstone of combined thickness 0.8m was found between 16.5-17.3m without water loss perhaps suggesting the presence here of unmined ground or possibly crushed mine pillar between areas of seam working.

The coal/mine working horizon between found between 16.5m and 19m at 2 Vernon Close is assumed to be the Soft Bed Coal. The Middle Band Rock sandstone was encountered to a depth of 5.1 to 5.6m some 1 to 2m higher than expected by outcrop dip projection though this difference is inconsequential.

Encouragingly no upward mine roof separation, void migration or water loss was identified above the coal mining horizon in any of Geoinvestigates 3 boreholes.

No grout was found in RH2 and RH3 located within or very close to the original footprint of the pre-2002 dwelling at 2 Vernon Close.

Soft Bed Flags (Sandstone) exceeding 30m depth was encountered below the Soft Bed Coal mining horizon in all 3 holes however no workings were encountered in this thick sandstone unit.

The strike line diagram provided in Appendix 8 indicates the Soft Bed Coal/mining horizon dips 4.3degrees in the direction of 085degrees (East) placing the mining horizon at perhaps 14m depth below the cluster of subsidence claims on Mountjoy Road which, together with the Soft Bed Coal, rises west from Vernon Close.

Geoinvestigate's 2025 drilling investigation, located the top of workings in the Soft Bed Coal between depths of 16.5m to 18.2m, several metres deeper than reported by the 2002 borehole investigation. Geoinvestigate has no explanation for this difference other than the 2002 drilling investigation perhaps misidentified a blackish carbonaceous mudstone of "poor quality coal" appearance at 9m depth as the Soft Bed Coal. Considering the 11.8m termination depth of the 2002 borehole this hole would have stopped some 4 to 6m short of working depth in the Soft Bed Coal depending on its location within the site. In this respect Geoinvestigates RH2 records "dark grey and black in places Shale" between 5.40 and 18.20m adjacent to the 2002 borehole at the site entrance.

No hazardous concentrations of mine gas were detected in the boreholes during drilling.

6. Conclusions

The site lies within an area of historical coal mining subsidence with multiple subsidence events recorded between 1975 and 1998 but mostly clustered between 1994 to 1998 causing damage to structures (including a brick gate), buildings and roads in the vicinity of Vernon Close with 2 Vernon Close itself damaged in 1975.

In 1975 a coal mining subsidence claim was made at No. 2 Vernon Close settled in 1979 by compensation. Subsequently the original dwelling at No. 2 was removed probably between 1996 and 2002 probably to clear the site for a failed 2003 planning application for a new detached house and garage/workshop rather than due to mining subsidence this explanation recently confirmed by the client.

The 1975 claim relates to building damage to the previous house caused by unrecorded shallow coal mining presumably in the Soft Bed Coal horizon.

The 2025 drilling investigation carried out by Geoinvestigate has confirmed the presence of unrecorded mining in the Soft Bed Coal horizon located at 16.5m depth in RH3 and 18.2m in RH2, close to or beneath the footprint of both the previous and proposed new houses. In Geoinvestigate's opinion the 1975 claim at 2 Vernon Close was probably caused by surface subsidence arising from movement of the Soft Bed Coal workings. However, recently the client has suggested in an email to Geoinvestigate that the damage to 2 Vernon Close in 1975 was due to tree root rather than mining causation stating:

"Mr Wade also questioned the minor structural damage to the bungalow on this site being due to mining subsidence. He was of the strong opinion that it was due to tree root damage. There was a flowering cherry tree to the west elevation of the bungalow, next to the dry stone wall. It had a base diameter of 0.8m and was within 2.5m of the bungalow wall. The roots had raised the footpath between the tree and bungalow. Mr Wades opinion was further strengthened when I excavated the bungalow foundations and found tree roots, some 100mm in diameter had penetrated under the foundations which were only 500-600mm deep. In so far as anyone can be accurate in these circumstances, the evidence pointed to likely root cause of the problem. Again, I had photographs of this with a measuring tape next to it to evidence dimensions but as yet have been unable to locate them. We moved house some time ago and they are in safe storage somewhere".

Based on the 10T rule of thumb (where T is coal seam thickness or extraction thickness in this instance $T = 0.8$ to 1.2m) there is adequate thickness of 15m of rock cover above the underground workings at 16.5m depth beneath the new building to safeguard the surface against crown hole collapse and subsidence, above typical room and pillar type mining method assuming this was the mining method used at this locality. Consequently, given the appreciable depth of the working it may be considered unusual in this instance for subsidence to extend to the surface perhaps raising some question about whether the cause was mining subsidence in 1975 though this was recognised and compensated by the Coal Authority's predecessor in 1979.

Because no sinkhole/crown hole attribution could be found for the nature of the subsidence damage either at 2 Vernon Close or in the surrounding area or on Mountjoy Road, it is Geoinvestigate's belief that it is unlikely to be sinkhole/crown hole related, but perhaps likely to be 'areal' type sagging subsidence caused by pillar collapse - analogous to delayed longwall mining - but much less predictable than this controlled total extraction method and one where surface subsidence is usually largely complete soon after mining. This however is speculation.

The possible explanation for the larger number of claims towards Mountjoy Road may be the presence of undeveloped land and rear garden space around 2 Vernon Close and the shallower depth of the workings in the Soft Bed Coal, expected to rise to 14m beneath the multiple claims recorded at the properties on Mountjoy Road between 1994 and 1998, the latter suggesting increased subsidence activity during this period at both this location and elsewhere around the site, including the carriageways of Cedar and Vernon Avenues.

From Geoinvestigate's Street View glimpses of the properties on Mountjoy Road the damage appears to be minor as also described at 2 Vernon Close in the client's recent account of the damage investigated by his structural engineer Mr Wade.

In Geoinvestigate's opinion the 2025 drilling results and the previous subsidence claim history at 2 Vernon Close, and in the surrounding area suggest that the appropriate mitigation is pressurised injection grouting to stabilise the Soft Bed Coal/mining horizon between depths of 16.5 to 19m to ensure the future stability of the ground beneath the footprint of the new house as well as the garage to the rear.

As a further measure consideration should be given to supporting both new buildings on reinforced strip footings.

Whether in light of the seemingly minor surface mining related damage that has historically occurred in the area and the client's alternative proposal to adopt raft foundations rather than grouting for both house and garage would be acceptable requires further consultation and reaching agreement with the Coal Authority on this alternative outcome.

Geoinvestigate's 2025 drilling investigation found mine workings and coal at depths between 16.5m to 18.2m several metres below the coal and inferred mining horizon identified at 9m by the borehole investigation of 2002 though the structural engineer's letter in Appendix 2 is unclear about the significance

of this “poor quality coal” and whether it was the mining horizon. In Geoinvestigate’s opinion the 2002 investigation is incorrect in its inference that the mining horizon lies at 9m depth.

While gas monitoring during drilling found no hazardous levels of ground gas and there have been no reported mine gas incidents at this locality (and typically on the UK coalfields surface mine gas is low risk) it is Geoinvestigate’s opinion that as a precaution in this instance gas protection measures should be adopted in the design of both new buildings in line with “Characteristic Situation 2” (CS2) based upon the CIRIA 665 (revised) report – “Assessing the risks posed by hazardous ground gases to buildings”. This may require installation of a suspended floor with well vented subfloor cavity and the fitting to the floor of a gas-proof membrane. However, agreement will be required from the Local Planning Authority for this proposal offered as a safe alternative to further longer-term gas monitoring of specially installed gas wells at the site.

END OF REPORT

The findings and contents of this (intrusive) Site Investigation Report pertain solely to the study area(s) outlined herein and are based solely on the findings of the excavations undertaken as part of the current exercise unless otherwise stated. The findings and/or recommendations of this report do not take into account any ground conditions that may be present but have hitherto not been encountered and as such further investigation and/or a reconsideration of the findings of this report should be undertaken if such conditions are subsequently encountered or an alternative development plan or land use is subsequently proposed.

This report considers various environmental and/or geological risks posed to the site and/or proposed development and offers advice accordingly as guidance only. The findings of this report will remain valid provided no change of ground or groundwater conditions, either natural or anthropogenic, take place and no warrantee is offered or implied.

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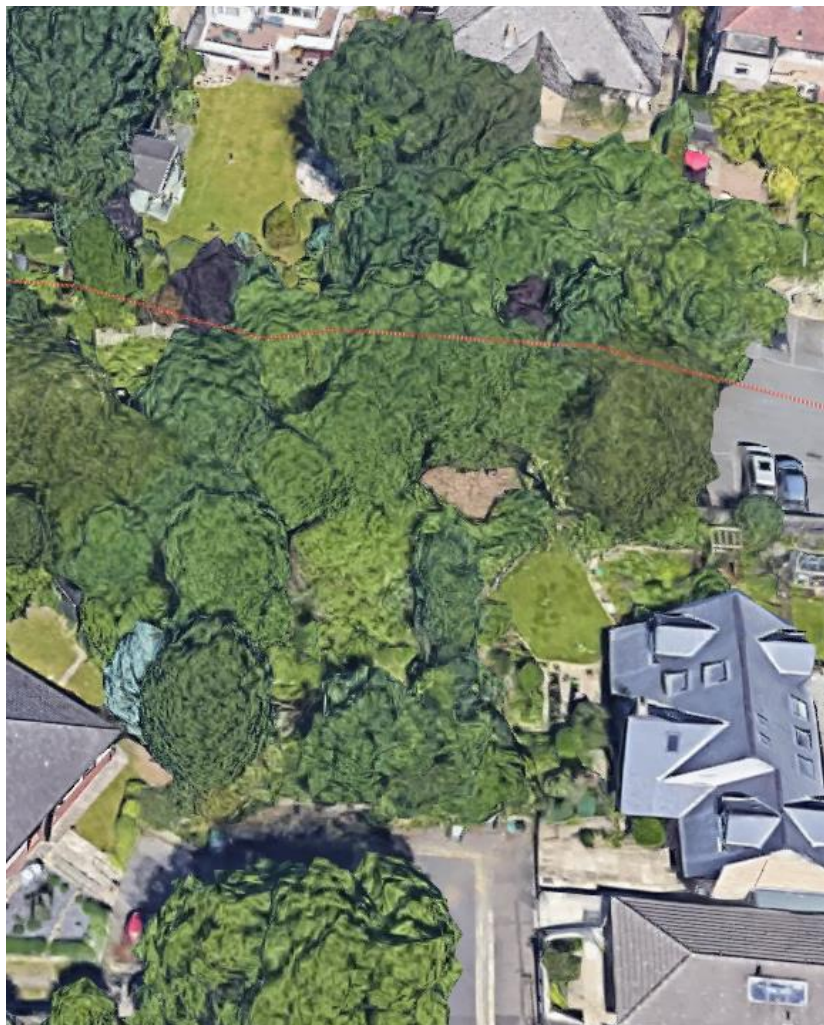
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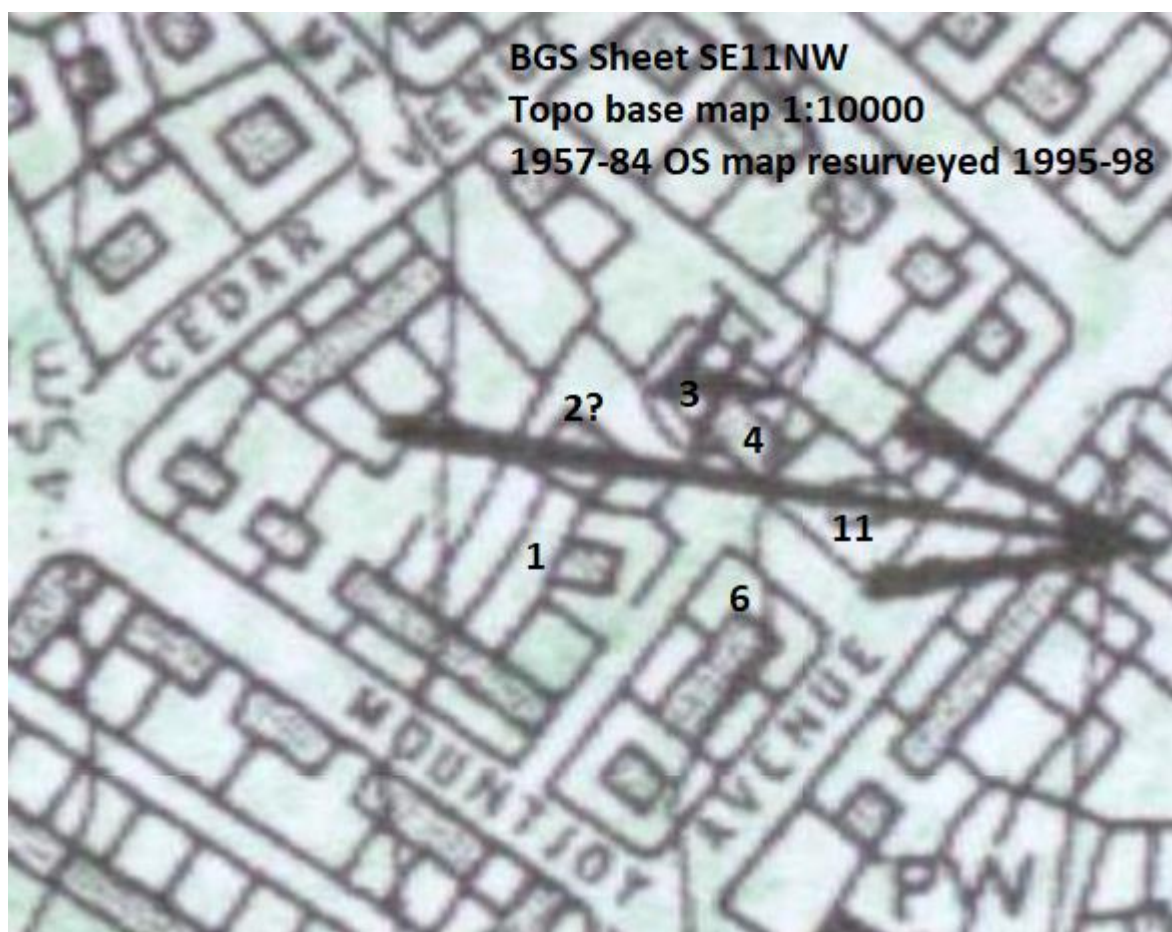
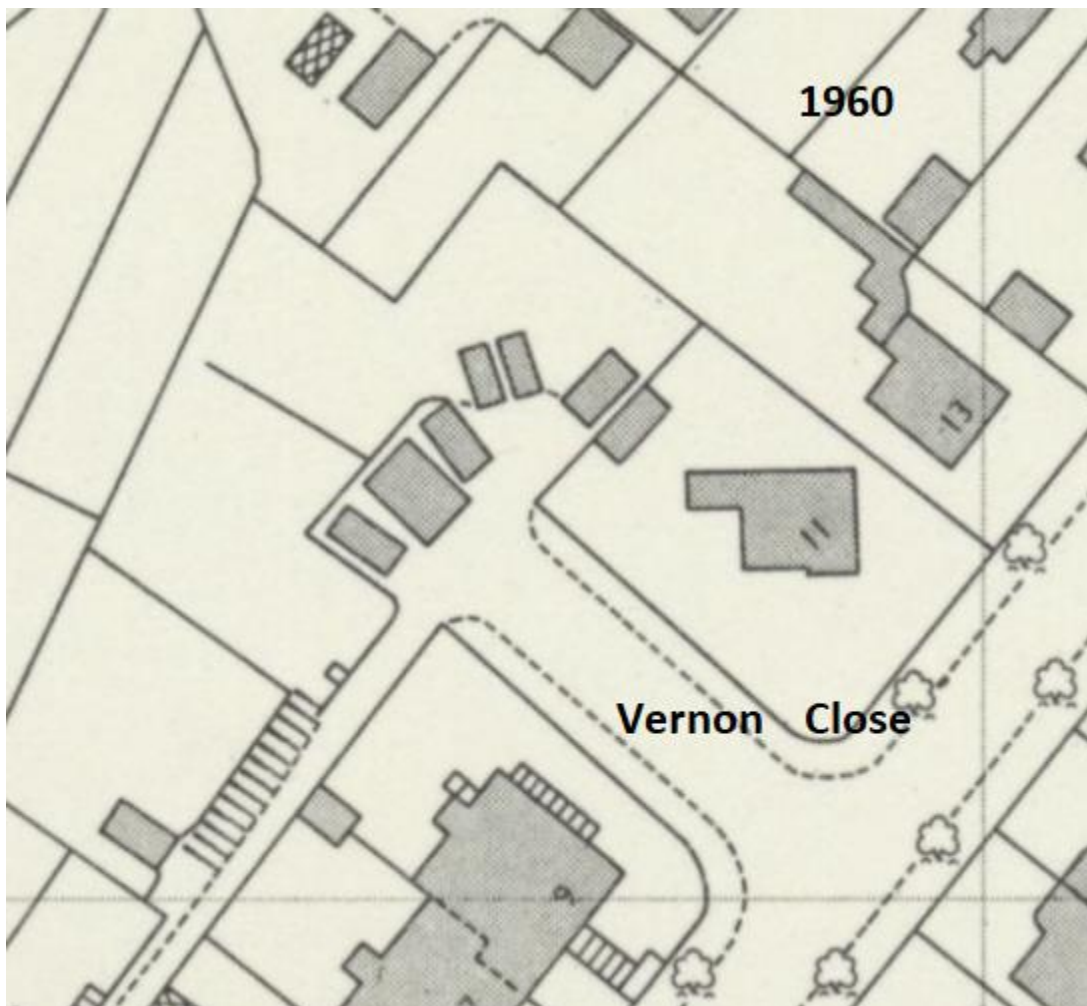
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APPENDIX 1

SITE IMAGES









APPENDIX 2

2002 BOREHOLE REPORT & 2003 CA REPORT

Peter Wade Consultancy

BOREHOLE REPORT

REF:- PWA/1115_1/2475.8
FOR

MR SINGH

Peter Wade Consultancy

Consulting Civil & Structural Engineers

Redbeck Grange
Doncaster Road
Crofton
Wakefield
WF4 1RT

Tel: 01924 864820
Fax: 01924 865273
Email: mail@peterwadeconsultancy.co.uk

PETER WADE CONSULTANCY**SITE BOREHOLE REPORT REF PWC/1115_1/2475.8****INTRODUCTION**

Client: Mr Singh
1 Dewhurst Road
Fartown
Huddersfield
HD2 1BW

Site: Site off 2 Vernon Close
Off Vernon Avenue
Off Trinity Street
Huddersfield
West Yorkshire

SITE WORKS

Work was carried out on 21.02.02 using a lorry mounted rig.

Weather conditions were overcast and showery.

1 No borehole was taken within the approximate confines of the proposed site.

The borehole location choice was limited by various site obstructions or features.

SITE WORKS

According to the Client the site is in an area suffering from ancient shallow mine workings such as beehive pits. He has been informed by Building Control that nearby houses have suffered subsidence.

SUPERVISOR

Mr P Wade.

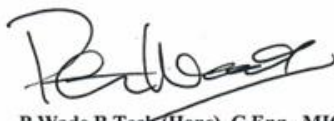
Results of the survey are enclosed at the end of the report.

CONCLUSIONS

- C.1 The borehole revealed a 0.8m seam of poor quality coal at 9.0m depths. There is hearsay evidence of shallow mining approximately 100m from the site which has not been confirmed.
- C.2 It is possible that the coal seam would be mined if it outcropped and this has probably occurred in the neighbourhood.
- C.3 The thickness of the rock strata overlaying the coal prohibited this type of mining on this site. There is no significant risk of voids or other structural problems on this site.

RECOMMENDATIONS

- R.1 Conventional strip footings bearing onto the siltstone layer at depths below existing ground of 1 metre or so are considered the most preferable.
- R.2 If a raft is used for Client preference then all of the existing filled ground and topsoil should be removed to good ground which is probably the siltstone strata as mentioned above.



P Wade B. Tech (Hons), C.Eng., MICE, MStructE.
21.02.02

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BOREHOLE NO.	DEPTH (M)	DESCRIPTION \ COMMENTS
BH1	0.0 - 0.5m	Fill
	0.5 - 4.5m	Siltstone
	4.5 - 7.0m	Mudstone
	7.0 - 7.2m	Shale
	7.2 - 9.0m	Mudstone
	9.0 - 9.8m	Coal
	9.8 - 11.5m	Mudstone
	11.5 - 11.8m	Shale

The COAL AUTHORITY



Mining Reports/Surface Damage
200 Lichfield Lane.
Berry Hill
Mansfield
Nottinghamshire
NG18 4RG

Tel 0845 7626 848
Fax 01623 638 338
DX 716176 Mansfield 5

H Barry Jackson and Associates Ltd.
The Studio
3 Judy Haigh Lane
Dewsbury
West Yorkshire
WF12 0QB

Our Ref. CA12/064343-03
Your Ref. HBJ/JJ

19 June, 2003

Dear Sirs,

Land adjacent to 1 Vernon Close, Huddersfield.

I refer to your letter dated 16 June 2003 in connection with the above.

I can confirm that we do have record of a coal mining subsidence claim that was made in respect of No. 2 Vernon Close in May 1975 that was discharged by compensation in 1979.

Following investigation, it was acknowledged that the cause of the damage was probably as a result of ground movement associated with unrecorded coal mine workings at shallow depth.

The Coal Authority have no plan records for these underground workings and were therefore probably worked prior to 1872, the date upon which it became a legal requirement to maintain proper mining records.

However, the second paragraph under the heading Past Underground Mining (mining report ref. 064343-03) is there to indicate the likelihood of workings at shallow depth beneath the property.

Any builder/developer or their advisers should also be aware of the comments made under the heading Additional Remarks.

Hoping the above is of assistance.

Yours faithfully

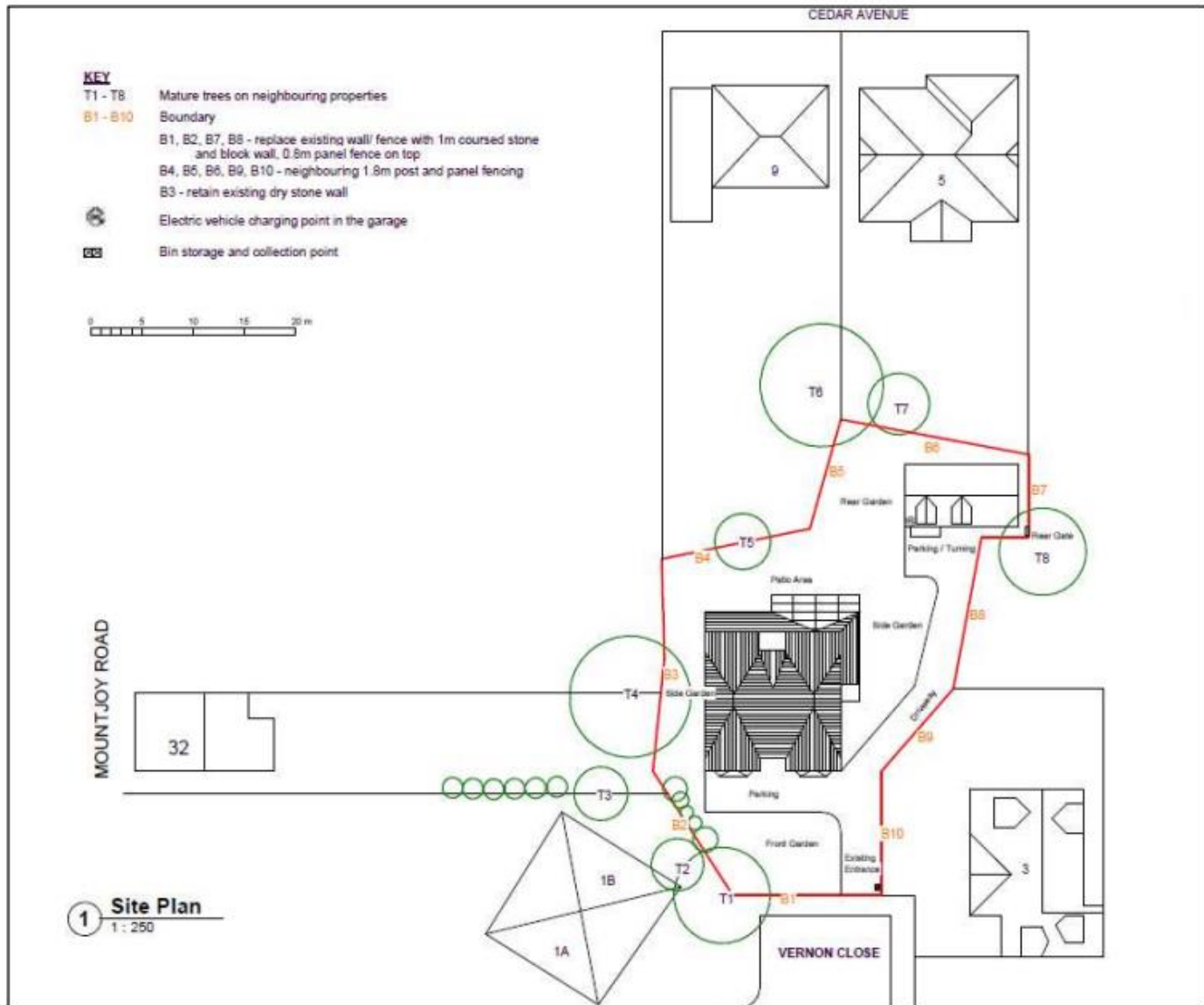
N G Wilcoxson
Technical Manager

This matter is being dealt with by Darren Moody, Mining Information Manager (Mining Reports) Ext. 351

APPENDIX 3

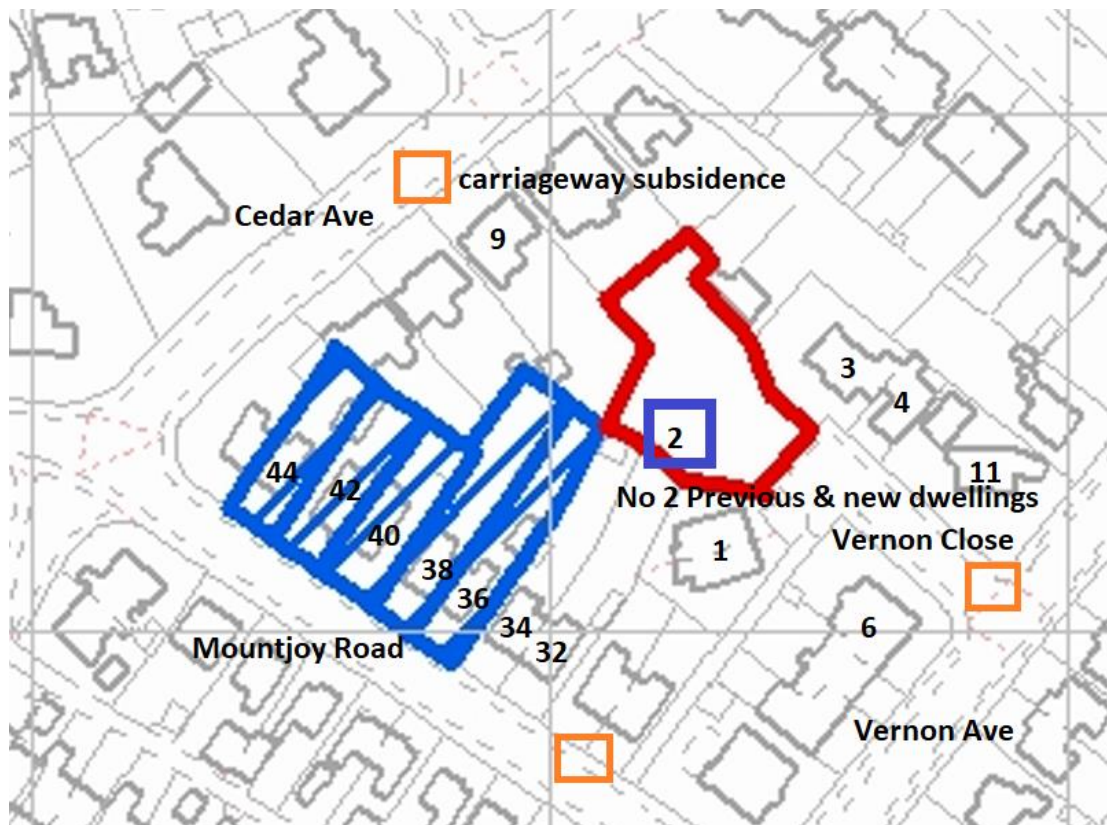
DEVELOPMENT PLAN

Site



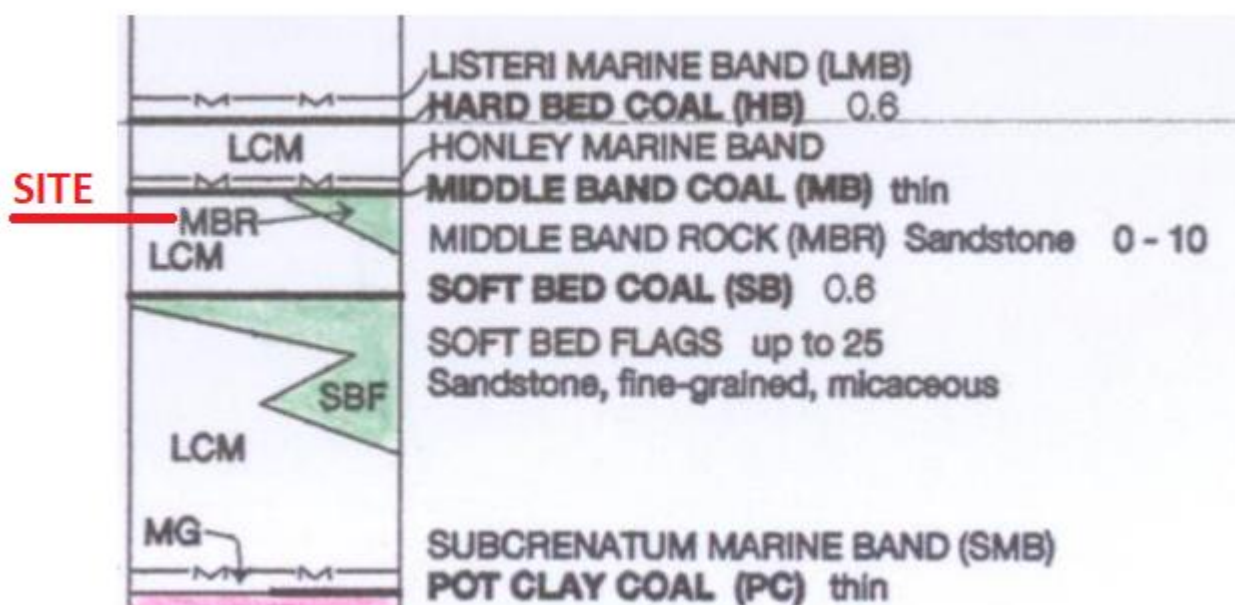
APPENDIX 4

PLAN SHOWING MINING SUBSIDENCE CLAIMS/NOTIFICATIONS



APPENDIX 5

GEOLOGY MAP EXTRACTS



APPENDIX 6

CA DRILL PERMIT



Mining
Remediation
Authority

Permit to Enter or Disturb Mining Remediation Authority Interests

Permit 30231

Name and Address of Permit Holder:

Santokh Singh
1 Central Drive
Huddersfield
HD2 1DD

Site Location:

2 Vernon Close
Huddersfield
HD1 5QE

This certificate hereby grants the above named Permit Holder a Permit to carry out:-

Ground investigation by three boreholes to 30m to determine presence of shallow mine workings

within the Authority's interests at the identified site location above as shown on the Granted Permit Boundary (overleaf) for the period of **12 months** from the granted date shown below. *The granting of this Permit does not constitute advice given by the Authority in relation to the proposed operations. It is the Permit Holder's responsibility to obtain appropriate health, safety, environmental, technical and legal advice.*

Conditions:

- *Manned entry (i.e., into mine entries/workings) is strictly prohibited.*
- *Water flush*
- *Gas Monitoring CO, CH₄, CO₂, O₂, H₂S at borehole and rig*
- *Operators undertaking the work must be in possession of this certificate and the Permit boundary plan at the time of works*
- *Appropriate borehole sealing without delay and to withstand site level changes*

Signed: Ruth Griffiths Granted Date: 4th August 2025

For and on behalf of the Mining Remediation Authority

Nominated Representative: Ruth Griffiths, Permitting Manager;

Mining Remediation Authority, Permitting Office, 200 Lichfield Lane, Mansfield, Notts, NG18 4RG

Tel: 01623 637450; E-Mail: permissions@coal.gov.uk

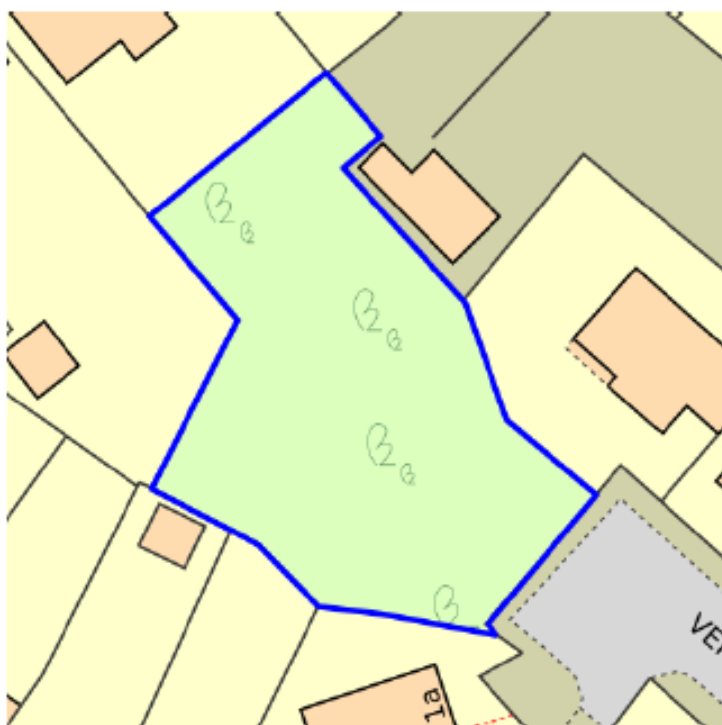


Mining
Remediation
Authority

Granted Permit Boundary

Permit Ref: 30231

Permit Boundary:



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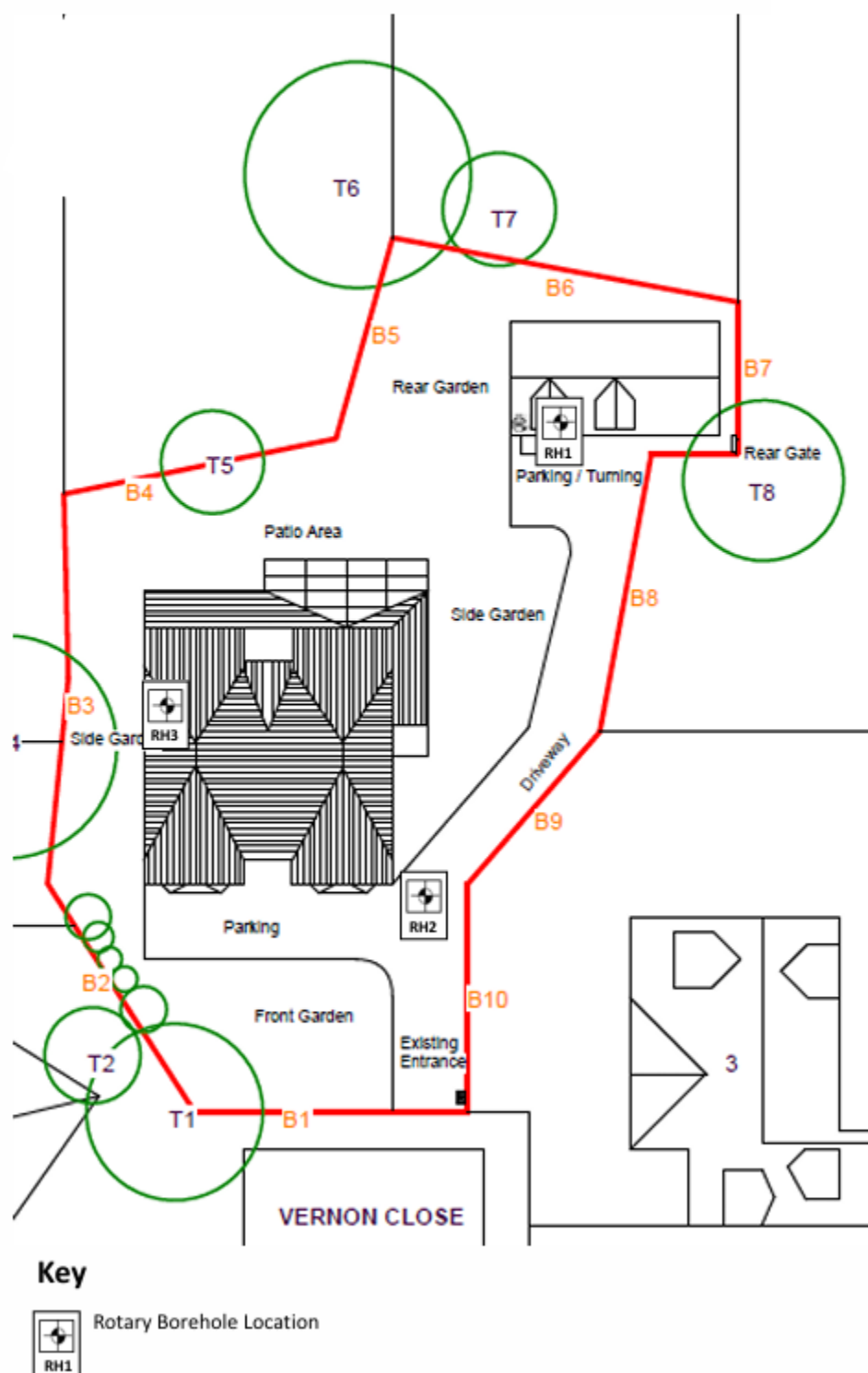
The Mining Remediation Authority is the trading name of the Coal Authority ('TCA') established pursuant to Section 1 of the Coal Industry Act 1994, of 200 Lichfield Lane, Berry Hill, Mansfield, Nottinghamshire, NG18 4RG. The Coal Authority remains the legal name of the Authority

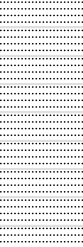
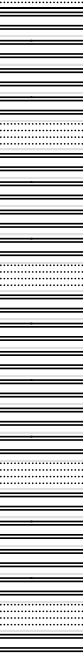
APPENDIX 7

BOREHOLE PLAN, BOREHOLE LOGS & RH2 PHOTO

GEOINVESTIGATE Ltd.

OUR REF: G25226	YOUR REF:	SITE PLAN (NOT TO SCALE)
DATE: 12/08/25	LOCATION: 2 Vernon Close, Edgerton HD1 5QE	



		Client Ref: Our Ref: G25226 Date: 08/08/2025 Location: 2 Vernon Close, Edgerton HD1 5QE Comments:		RH 1 Sheet No 1 of 2	
Rotary Borehole Log					
Depth (m)	Description of Strata	Thickness	Legend	Flush	Depth (m)
1.20	TURF / brown DRIFT.	1,200			
5.60	Orange silty SANDSTONE.	4,400			2.50 5.00
17.00	Dark grey and black in places SHALE with occasional SANDSTONE inclusions.	11,400		Lost flush at 17.00m	7.50 10.00 12.50 15.00
18.20	WEAK / BROKEN GROUND.	1,200			17.50
	SANDSTONE.	11,800			20.00 22.50
Rotary hole continued on page 2					25.00
Remarks: Casing to 1.00m Microdrill rotary open hole borehole to 30.00 m No cores recovered from borehole No gas detected from borehole on completion Flush lost at 17.00m. No voids encountered.				RH 1 Drilled by: BG Logged by: BG	

 Rotary Borehole Log		Client Ref: Our Ref: G25226 Date: 08/08/2025 Location: 2 Vernon Close, Edgerton HD1 5QE Comments:			RH 1
		<i>Sheet No 2 of 2</i>			
Depth (m)	Description of Strata	Thick -ness	Legend	Flush	Depth (m)
30.00	SANDSTONE.	11,800			27.50 30.00
	Rotary hole terminated at 30.00m				
Remarks: Casing to 1.00m Microdrill rotary open hole borehole to 30.00 m No cores recovered from borehole No gas detected from borehole on completion Flush lost at 17.00m. No voids encountered.					RH 1 Drilled by: BG Logged by: BG

[illegible]

**Rotary Borehole Log**

Client Ref:

Our Ref: G25226

Date: 08/08/2025

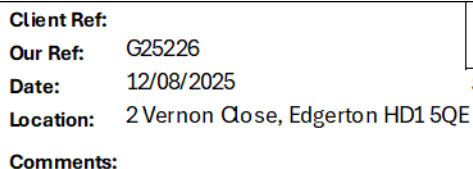
Location: 2 Vernon Close, Edgerton HD1 5QE

Comments:

RH 2

Sheet No 2 of 2

Depth (m)	Description of Strata	Thick -ness	Legend	Flush	Depth (m)
	SANDSTONE.	11,000			27.50
30.00					30.00
	Rotary hole terminated at 30.00m				
Remarks: Casing to 1.00m Microdrill rotary open hole borehole to 30.00 m No cores recovered from borehole No gas detected from borehole on completion Flush lost at 18.20m. No voids encountered.				RH 2 Drilled by: BG Logged by: BG	



Sheet No 1 of 2

Remarks:

Casing to 1.50m
Microdrill rotary open hole borehole to 30.00 m
No cores recovered from borehole
No gas detected from borehole on completion
Full flush maintained. No voids encountered.

RH 3

Drilled by: AM
Logged by: AM



Rotary Borehole Log

Client Ref:

Our Ref: G25226

Date: 12/08/2025

Location: 2 Vernon Close, Edgerton HD15QE

Comments:

RH 3

Sheet No 2 of 2

Depth (m)	Description of Strata	Thick -ness	Legend	Flush	Depth (m)
	Orange SANDSTONE. >Becoming grey from 26.70m.	12,700			27.50
30.00				Full flush	30.00
	Rotary hole terminated at 30.00m				
Remarks: Casing to 1.50m Microdrill rotary open hole borehole to 30.00 m No cores recovered from borehole No gas detected from borehole on completion Full flush maintained. No voids encountered.				RH 3 Drilled by: AM Logged by: AM	



APPENDIX 8

STRIKE LINE DIAGRAM

