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YOUR HOUSING GROUP

LAND OFF LICKERS LANE WHISTON

MINE WORKINGS AND MINE SHAFT TREATMENT REPORT

SEPTEMBER 2023

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DATE ISSUED:	**26 September 2023**
JOB NUMBER:	**GM11373**
REPORT NUMBER:	**002**
VERSION:	**V1.0**
STATUS:	**FINAL**

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SEPTEMBER 2023

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CONTENTS

1 INTRODUCTION 1
2 SITE LOCATION AND DESCRIPTION 3
3 DESIGN 4
4 TREATMENT OF MINE WORKINGS AND RESULTS OF GROUND STABILISATION 10
5 TREATMENT OF MINE SHAFTS AND RESULTS OF MINE SHAFT STABILISATION 12
6 SUMMARY OF GROUND STABILISATION FINDINGS IN WORKINGS 17
7 CONCLUSIONS AND RECOMMENDATIONS 19

APPENDICES

Appendix A	The Coal Authority Permission No. 22821 to Enter and Disturb Coal Authority Mining Interests
Appendix B	Drilling and Pressure Grouting Procedure – Mine Workings Treatment Specification
Appendix C	Drilling and Grouting Records
Appendix D	Grout Laboratory Testing Records
Appendix E	Technical Note TN001 Shafts Without Reinforced Concrete Caps

DRAWINGS

DRAWING No.	TITLE	SCALE
GM11373-002 Rev A	Mining Situation	1:2500@A2
GM11373-003 Rev A	Proposed Drilling & Grouting Layout (Sheet 1-6)	1:250@A1
GM11373-008	As Built Drilling & Grouting Layout (Sheet 1-7)	1:250@A1
GM11373-009 Rev A	As Built Drilling & Grouting Layout Showing Conjectured Geology	1:1000@A1

1 INTRODUCTION

1.1 Instruction

1.1.1 Wardell Armstrong LLP (WA) were commissioned by Your Housing Group (YHG) to design, supervise and report on the investigation and treatment of shallow abandoned coal mine workings and five recorded mine shafts on the Halsnead Garden Village site (the Site). The Site comprises two parcels of land, namely the Windy Arbor Road Garden Centre area and the main Lickers Lane area.

1.1.2 The Windy Arbor Road area is located at Windy Arbor Road, Whiston, L35 3SG (National Grid Reference: SJ 46862 90286). The main Lickers Lane area is located off Lickers Lane, Whiston, L35 3PW (National Grid Reference for area entrance: SJ 47131 90498). The location of the two areas is indicated on WA Drawing Number GM11373-002 Rev A.

1.2 Background

1.2.1 As detailed in section 1.1.1, the Site is split into two areas. The first area is the former garden centre situated off Windy Arbor Road, Whiston. The second area is a large open field area off Lickers Lane, Whiston and is bound by Lickers Lane to the north and adjacent fields to the east, south and west.

1.2.2 Desk based research indicated that the Site consists of superficial glacial deposits which overlay a bedrock composed of the Pennine Middle Coal Measures (MCM) formation. The MCM within the Site were indicated to contain four coal seams (Yard Mine, Earthy Delph, Upper Florida and Lower Florida) that subcrop directly beneath the Lickers Lane area, and the Fiery Mine that subcrops adjacent to the Windy Arbor Road area.

1.2.3 Desk based research indicated the primary method of mineral extraction within the Site area was by pillar and room methods. Boreholes drilled during previous coal prospecting indicated the presence of a number of historic mine workings directly beneath the Site. The findings of the investigations concluded that there was a strong potential for shallow mine workings to be present within all of the seams beneath the Site, and that the workings posed a significant risk to ground stability within the Site area.

1.2.4 The findings of the desk based researches concluded that there was a potential for shallow mine workings to be present within the Fiery Mine, Yard Mine, Earthy Delph, Upper Florida and Lower Florida coal seams, and recommendations were made to

conduct treatment work to consolidate any workings found beneath the proposed building plots by a process of rotary drilling and pressure grouting.

1.3 Scope of Works

1.3.1 The work comprised the drilling of rotary boreholes on a 6.0m centred (4.24m) grid beneath the proposed development (buildings and roadways) to locate the presence of the shallow coal seams and the pressure grouting of any associated voids and broken ground, and location and treatment of a mine shafts.

1.3.2 The initial scope of works included the investigation and treatment of the three recorded mine shafts (Coal Authority (CA) Refences 347390-002, 347390-004 & 347390-005) on the Lickers Lane area. These were initially searched for by long reach excavator, where a 10.0m radius area was excavated around the shaft best plot position. Of the three shafts only two (347390-002 & 347390-004) were located by this method. These shafts were further delineated by rotary boreholes on a 1.0m grid. Once located, pressure grouting in stages was undertaken to fill the associated voids and broken ground. Due to the presence of overhead cables, it was not possible to complete the search area for the third shaft (347390-005) and this was not located.

1.3.3 The two recorded mine shafts (CA References 346390-026 & 346390-029) on the Windy Arbor Road area were not searched for due to being located within dense trees and vegetation and outside of the proposed development layout.

1.3.4 During drilling of the treatment grid boreholes, 18 unrecorded features were encountered, of which 13 were considered to be shafts and 5 crown holes. These 18 features were probed on a 1.0m grid to delineate their extent and pressure grouted in stages, from their bases, to fill the associated voids and broken ground.

1.3.5 The drilling and pressure grouting work, for both the mine workings and the mine shafts, was undertaken by M&J Drilling between 06 June 2022 and 23 November 2022. The work was supervised on a full-time basis by WA and was carried out under a Permit (Reference No: 22821) issued by The Coal Authority (attached at Appendix A), which granted Your Housing Group permission to carry out the treatment of shallow mine workings and mine entries by drilling and pressure grouting on the Site.

1.3.6 This report describes the treatment work carried out to locate and consolidate the zones of potential instability associated with coal seams beneath the site as indicated on WA Drawing Number GM11373-002 Rev A, and to locate and treat the mine shafts.

2 SITE LOCATION AND DESCRIPTION

2.1 Site Location and Description

2.1.1 The Site is located on land off Windy Arbor Road, Whiston and land off Lickers Lane, Whiston approximately 1.0km to the south of Whiston centre (as shown on WA Drawing Number GM11373-002 Rev A).

2.1.2 The site is split into two areas (Windy Arbor Road area and Lickers Lane area). The Windy Arbor Road area covers approximately 5 acres and is generally linear in shape. The Lickers Lane area covers approximately 23 acres and is generally linear in shape. The Windy Arbor Road area is bordered to the north, east and south by residential developments and to the west by Windy Arbor Road. The Lickers Lane area is bordered to the north by Lickers Lane and to the east, south and west by pastoral land.

2.2 Geology

2.2.1 The following summary of the geological conditions present beneath the Site have been obtained from BGS data, Coal Commission plans, county geology sheets and abandonment plans.

Superficial Geology

2.2.2 The published geology indicates that the Site is underlain by Devensian Glacial Till. Superficial deposits of boulder clay were encountered during drilling.

Solid Geology

2.2.3 The solid geology encountered comprised of the Pennine Middle Coal Measures consisting of interbedded mudstone, sandstone, and coal. Solid geology was generally encountered at depths greater than 3mbgl.

2.2.4 Brief descriptions of the solid geology encountered based on flush returns and drill depths are as follows:

- Mudstone - generally observed as grey to black.
- Sandstone – Generally observed as a yellow sand.
- Coal seams – Five coal seams are generally observed across the site area, all separated by a locally expansive mudstone. All the seams are observed as dark black in colour, ranging in thickness between 1.0m to 4.0m at varying depths.

3 DESIGN

3.1 Methodology

3.1.1 The works were carried out in accordance with WA's Specification entitled 'Coal Workings Stabilisation Works at Lickers Lane, Whiston' for the drilling and grouting of abandoned mine workings and shafts based on principles developed over a number of years including guidance detailed within The Construction Industry Research and Information Association (CIRIA) Publication C758D "Abandoned Mine Workings Manual".

3.1.2 The general procedure to investigate and treat loose ground, potential cavities and broken ground associated with mine workings within the coal seams involves drilling boreholes on a regular grid pattern (6.0m centred (4.24m)) to such depths that they intersect the cavity, broken ground or coal seams in accordance with the 'Coal Workings Stabilisation Works at Lickers Lane, Whiston Specification' attached at Appendix B. The originally proposed grid and borehole layout are indicated on Drawing No. GM11373-003 (Sheets 1 – 6).

3.1.3 A grout consisting Pulverised Fuel Ash (PFA), Ordinary Portland Cement (OPC) with or without sand is then injected into the boreholes to infill any cavities or broken ground. The sequence of operations, the drilling depth, pattern and grouting of the boreholes were instructed and supervised by WA.

3.2 Outline Drilling Procedure

Mine Workings

3.2.1 The aim of the investigation and stabilisation works beneath the site is to ensure that the coal seams/workings (Fiery Mine, Yard Mine, Earthy Delph, Higher and Lower Florida) and mine shafts that are within influencing distance of proposed properties and roads are adequately investigated and stabilised in order to reduce the risk posed by the mine workings and mine shafts to a minimum.

3.2.2 The boreholes drilled to investigate and stabilise this area, including any broken / voided ground encountered comprised:

- Primary boreholes drilled on a 6.0m centred (4.24m) grid;
- Secondary boreholes drilled on a 3.0m grid; and
- Tertiary boreholes drilled on a 1.5m grid.

3.2.3 Initially drilling works were undertaken on the Windy Arbor Road area (Drawing No. GM11373-008, Sheet 1). Due to the predicted depth and thickness of the coal seam present here, drilling was only undertaken within the conjectured zone of instability of the seam. The initial boreholes were drilled along the northern row (A) to determine the minimum depth of the coal seam. On the basis that the coal seam was reported to be a maximum of 2.00m thick in this area, the initial investigation boreholes were drilled to a minimum of 20m (>10 x seam thickness (10T)) below rock head. Following this the treatment boreholes were generally drilled in a southerly direction to follow the seam beyond the conjectured zone of instability.

3.2.4 On completion of the Windy Arbor Road area (Drawing No. GM11373-008, Sheet 1), works commenced on the Lickers Lane area (Drawing No. GM11373-008, Sheets 2 to 7). Drilling was initially undertaken from the west (Sheets 2 and 5). In addition, a number of investigation boreholes were drilled on Sheets 3, 4, 5 and 7 during the Sheet 2 works. This was to help delineate the coals seams present on Site and inform on depths required to drill on the primary grid.

3.2.5 Works moved to the south-east section of the Site (Sheet 6) early in the program to avoid adverse ground conditions forming. On completion of Sheet 6 works resumed on Sheet 3 and then to Sheet 4. On all sheets, drilling generally began in the west and progressed up dip to the east.

3.2.6 The original design for the treatment works on the Site was based on a plot specific treatment grid. However, part way through the works this was amended to a 'block' treatment methodology due to numerous changes to the proposed housing layout. This method was used to allow for any additional potential layout changes by providing 'block' treatment beneath potential build zones rather than individual plot treatment. The 'block' treatment zone consisted of a grid extended a minimum of 15m from the back edge of the proposed road footpaths.

3.2.7 Primary boreholes on Sheet 6, column 15 from rows A to AG, indicated either the outcrop of the coal seams or the presence of a geological fault. However, drilling was still completed within the 'block grid' zone to confirm this.

3.2.8 The primary boreholes drilled beneath Sheet 3 columns 27-47 indicated the coal seams outcropped in this area due to the dip of the local strata, and it was therefore considered that further treatment was not needed east of the outcrop.

3.2.9 In order to avoid the effects of adverse weather, drilling and grouting on Sheet 6 was undertaken early in the program. However, due to layout changes, Sheet 6 was revisited at the end of the program. Additionally, due to the presence of existing overhead cables, drilling could not be undertaken within a 3m standoff zone either side of the cables. As such an area beneath the cables remains untreated.

3.2.10 Due to the location of the coal outcrop, drilling works on Sheet 7 were modified to have one hole under each plot to confirm no coal was present at a minimum depth of 30mbgl.

3.2.11 All boreholes were cased through any superficial deposits with the casing socketed into rock before drilling progressed through the solid strata.

3.2.12 Drilling in all areas was undertaken utilising both vertical and angled boreholes to reach the target locations shown on WA Drawing Number GM11373-008 (Sheets 1 to 7). Drillers logs for all the boreholes drilled are in attached at Appendix C. It should be noted that the references to Sheet numbers on the driller's logs refer to the original design Drawing No. GM11373-003 Sheets 1 – 6.

Recorded Mine Shafts

3.2.13 To locate the recorded mine shafts, excavation of the superficial deposits using a long reach excavator was undertaken. Due to the inconsistency in exposed strata, probe drilling was undertaken on a closely spaced grid (1.0m) centred on the WALLP 'best plot' location until 'soft' drilling below rockhead level was recorded. It is considered that this soft drilling recorded to below the anticipated rockhead depth was indicative of the infilled mine entry location.

3.2.14 Once mine shaft locations were proven, a primary borehole was drilled down the centre of the mine shaft to its base, with 'hard' drilling indicating the solid rock strata beneath the mine shaft proven by at least 5.0m. Additional boreholes were also drilled in the mine shaft to its base in order to facilitate the pressure grouting of the fill materials within the mine shaft.

3.2.15 Drillers logs for all the recorded shaft boreholes drilled are in attached at Appendix C. It should be noted that the references to the Sheet numbers on the drillers logs refer to the original design Drawing No. GM11373-003 Sheets 1 – 6.

Unrecorded Mine Shafts/Crown Holes

3.2.16 Where unrecorded mine shafts and 'crown hole' features were located on the treatment grid, probe drilling was undertaken to determine the unrecorded mine shaft/crown hole extents using the same methods as the recorded mine shafts, subsequently followed by pressure grouting of the fill materials within the features.

3.2.17 Drillers logs for all the unrecorded shaft / crown hole boreholes drilled are in attached at Appendix C. It should be noted that the references to the Sheet numbers on the driller's logs refer to the original design Drawing No. GM11373-003 Sheets 1 – 6.

3.3 Outline Grouting Procedure

Mine Workings

3.3.1 Due to the Windy Arbor Road area being much smaller than the Lickers Lane site, drilling and grouting was completed in this area before moving to the Lickers Lane area. Once on the Lickers Lane area, grouting was undertaken in tandem with the primary drilling.

3.3.2 Once a treatment borehole was drilled to depth the drill rods were removed and a 50mm plastic tremie pipe was inserted into the borehole to the depth of the coal seam or mine workings for grout injection using a 9:1 grout mix (pfa:cement). Grouting under pressure was continued via the tremie pipe until grout emerged out of the top of the casing. The tremie pipe was then withdrawn and grout injected under pressure via a T-connection pipe attached to the top of the casing to ensure sufficient grouting of the mine workings had been achieved. Upon completion, the casing was removed and the borehole topped-up with grout.

3.3.3 The requirements for any Secondary or Tertiary treatment boreholes were determined following grouting of primary boreholes on the following basis:

- If any individual hole took more than 5 tonnes of grout, then 4 secondary/tertiary holes would be placed around it; and
- If the total grout take of any 4 adjacent holes was >10 tonnes, then a secondary/tertiary hole would be placed in the middle of the 4 holes.

3.3.4 Test boreholes were drilled and grouted at the discretion of the WA Engineer following a review of the drilling and grouting records.

3.3.5 Grout logs for all the treatment boreholes are in attached at Appendix C. It should be noted that the references to the Sheet numbers on the grout logs refer to the original design Drawing No. GM11373-003 Sheets 1 – 6.

Mine Shaft

3.3.6 Mine Shaft treatment used a modified approach of the grouting procedure outlined above used during the grouting of the main workings. The primary mine shaft treatment borehole was pressure grouted in 2.0 metre stages from the base of the mine shaft to the surface. The grout injected into the primary treatment borehole was then allowed to cure for a minimum of 24 hours, following which a secondary treatment borehole was drilled 0.5m away from the primary borehole. The secondary borehole was drilled and grouted using the same procedure as the primary treatment hole to test the efficacy of the primary treatment hole.

3.3.7 The requirements for any subsequent treatment borehole(s) was determined by the following:

- If the secondary borehole accepted more than 10% of the grout tonnage that the primary hole accepted, then a further borehole was required; and,
- If the any subsequent further borehole accepted more than 10% of the combined grout tonnage of all previous boreholes, then a further borehole would be required.

3.3.8 Grout logs for all the shaft and crown hole boreholes drilled are in attached at Appendix C. It should be noted that the references to the Sheet numbers on the grout logs refer to the original design Drawing No. GM11373-003 Sheets 1 – 6.

Testing

3.3.9 To ensure the quality of the grout mix being injected into the mine workings and the mine shaft met the requirements of the Specification, testing (lucidity, bleed capacity and strength tests) was carried out throughout the grouting works. All laboratory strength testing results are attached at Appendix D and the lucidity (flow), and bleed capacity are recorded on the grout logs attached at Appendix C. The results of the grout testing confirm that all grout quality was generally in accordance with the requirements of the Specification.

3.4 Layout Alterations

3.4.1 During the drilling and grouting program, the overall site layout for housing development zones was altered several times. Due to changes in the layout, there was a need to revisit completed sheets on the Lickers Lane area to ensure all plots were covered by the drill and grout grid. This caused an increase in the program length and a change in methodology of drilling. Instead of the original plot by plot drilling grid, drilling and grouting was undertaken within zones which extended 15m from the back of road footpaths to allow for any potential further alterations in the layout and to reduce the need to revisit areas. The locations of all the treatment boreholes, and the treated shafts, are shown on Drawing No. GM11373-008 Sheets 1-7.

4 TREATMENT OF MINE WORKINGS AND RESULTS OF GROUND STABILISATION

4.1 Primary Boreholes

4.1.1 2255 primary boreholes were drilled to depths up to 51mbgl across the entire site. 58 of these were angled holes. The primary boreholes were drilled on a 6-metre centred (4.24m) grid with a target depth of 2.0m past the base of any suspected workings or coal seams encountered. Where angled holes were required, the offset from the primary grid was used to determine the angle to drill to reach the target depth.

4.1.2 Of the 2255 primary boreholes, 245 were drilled under proposed roads with 12 angled. Road boreholes were drilled on an approximate 12-metre grid along two lines offset by 6.0x3.0m.

4.1.3 A grouting mix of 9:1 (Pulverised Fuel Ash (PFA): Ordinary Portland Cement (OPC)) was utilised throughout the works.

4.1.4 A total of approximately 1356.98 tonnes of grout was pumped into primary holes. A total of 52 holes accepted more than 5 tonnes of grout.

4.2 Secondary Holes

4.2.1 The secondary holes were drilled where primary holes accepted more than 5 tonnes of grout, or any 4 primary boreholes accepted a combined total of 10 tonnes or more. Secondaries were drilled around the primary borehole to locally reduce the grid to a 3.0 metre square pattern.

4.2.2 171 secondary boreholes were drilled to depths up to 50mbgl across the entire site. 1 of these was an angled hole and 14 were under proposed roads.

4.2.3 The secondary boreholes were grouted using the same methods as the primary boreholes to confirm the efficacy of the primary operations. A total of approximately 50.94 tonnes of grout was injected into the secondary holes. A total of 1 hole accepted more than 5 tonnes of grout.

4.3 Tertiary Holes

4.3.1 Tertiary holes were drilled where secondary holes accepted more than 5 tonnes of grout. Tertiaries were then drilled around the secondary borehole to locally reduce the grid to a 1.5 metre square pattern.

4.3.2 2 tertiary boreholes were drilled to depths up to 20mbgl across the entire site.

4.3.3 The tertiary boreholes were then grouted using the same methods as the primary boreholes to confirm the efficacy of the primary and secondary operations. A total of approximately 0.583 tonnes of grout was injected into the tertiary holes. No tertiary holes accepted more than 5 tonnes of grout.

4.4 Test Holes

4.4.1 Test holes were drilled at the discretion of the WA Site Engineer in selected areas of high grout takes in order to confirm the efficacy of the drilling and grouting operations.

4.4.2 105 test boreholes were drilled to depths up to 49mbgl across the entire site with 9 under proposed roads. The test boreholes were drilled with a target depth of 2m past the base of any suspected workings encountered.

4.4.3 The test boreholes were then grouted using the same methods as the primary boreholes to confirm the efficacy of the primary, secondary and tertiary operations. A total of approximately 25.47 tonnes of grout was injected into the test holes. No test holes accepted more than 5 tonnes of grout.

4.5 Summary of Holes Drilled

4.5.1 A summary of the meterage and grout acceptances for the mine workings treated during the project are detailed below in Table 1 below (does not include mine shaft treatment data):

Table 1: Summary of Meterage and Grout Injected

Borehole	No. of Holes	Meterage (m)	Grout Injected (T)
Primary	2255	72395.50	1356.98
Secondary	171	4295.00	50.94
Tertiary	2	40.00	0.583
Test	105	2786.00	25.47
Total	**2533**	**79516.50**	**1433.97**

5 TREATMENT OF MINE SHAFTS AND RESULTS OF MINE SHAFT STABILISATION

5.1 Drilling and Pressure Grouting of the Recorded Mine Shafts

5.1.1 Two of the recorded mine shafts were treated, one on Sheet 4 (347390-002) and the other on Sheet 6 (347390-004). These mine shafts were initially searched for via long reach excavator and both found. However, due to uncertainty in the findings for shaft 347390-004, this shaft was investigated by probe drilling to confirm the presence and extents.

5.1.2 Shaft 347390-005 was not located and only partially searched for due to the presence of overhead cables within the search area, therefore it may be present within the area unsearched.

Shaft 347390-002

5.1.3 A grouting mix of 9:1 (Pulverised Fuel Ash (PFA): Ordinary Portland Cement (OPC)) was used.

5.1.4 The primary mine shaft treatment borehole was drilled to 26mbgl and accepted 4.00 tonnes of grout.

5.1.5 A secondary treatment borehole was drilled to 26mbgl then grouted using the same methods as the primary treatment borehole to confirm the efficacy of the primary operation. The secondary borehole accepted 0.7 tonnes of grout.

Shaft 347390-004

5.1.6 24 investigation/treatment boreholes were drilled to depths of up to 10mbgl. The boreholes were drilled on a 1-metre square pattern with a target depth of 1m past the base of any suspected mine shaft or workings encountered.

5.1.7 A grouting mix of 9:1 (Pulverised Fuel Ash (PFA): Ordinary Portland Cement (OPC)) was used.

5.1.8 The primary mine shaft treatment borehole was drilled to 9.5mbgl and accepted 2.00 tonnes of grout.

5.1.9 A secondary treatment borehole was drilled to 10mbgl then grouted using the same methods as the primary treatment borehole to confirm the efficacy of the primary operation. The secondary borehole accepted 0.3 tonnes of grout.

5.1.10 A total of approximately 7.00 tonnes of grout was injected into the investigation/treatment boreholes for the two recorded mine shafts treated.

5.2 Drilling and Pressure Grouting of the Unrecorded Mine Shafts/Crown Hole Features

5.2.1 During the drilling works a total of 18 suspected unrecorded mine shafts/crown holes were encountered during the drilling works on the treatment grid. The features were identified by soft drilling being recorded below expected rockhead level at each location. To confirm the presence of an unrecorded mine shaft/crown hole the features were further probed on a 1.0m grid to delineate their extents, and subsequently treated using the same method as the recorded mine shafts.

5.2.2 A grouting mix of 9:1 (Pulverised Fuel Ash (PFA): Ordinary Portland Cement (OPC)) was used.

5.2.3 The treatment of these unrecorded features is detailed in Table 2 below:

Table 2: Summary of Unrecorded Mine Shafts/Crown Holes Treatment

Sheet (Drawing No. GM11373-008)	Shaft/ Crown Hole Reference Number	Identified As Crown Hole/Shaft	Investigation/ Treatment Holes (No.)	Maximum Depth (m)	Primary Grout Take (T)	Secondary Grout Take (T)
2	I27/UR M/S 1	Shaft	36	40.0	3.00	1.50
2	M55/UR M/S 2	Shaft	22	32.0	12.30	1.00
2	AA39/UR M/S 3	Shaft	35	40.0	2.60	0.70
2	AE59/UR M/S 4	Shaft	28	34.0	3.30	2.00
5	M7/UR M/S 5	Shaft	22	25.0	2.00	0.50
5	H20/UR M/S 6	Crown Hole	16	13.0	1.00	0.50
6	Z4/UR M/S 7	Shaft	33	33.0	7.00	0.70
3	AA17/UR M/S 8	Shaft	19	22.0	32.00	1.00
3	Q23/UR M/S 9	Crown Hole	17	13.0	17.00	1.50*

Table 2: Summary of Unrecorded Mine Shafts/Crown Holes Treatment						
Sheet (Drawing No. GM11373-008)	Shaft/ Crown Hole Reference Number	Identified As Crown Hole/Shaft	Investigation/ Treatment Holes (No.)	Maximum Depth (m)	Primary Grout Take (T)	Secondary Grout Take (T)
3	W23/UR M/S 10	Crown Hole	20	16.0	14.80	0.50
3	U25/UR M/S 11	Crown Hole	31	13.0	4.00	1.50*
3	P22/UR M/S 12	Crown Hole	28	12.0	20.00	2.00*
3	M8/UR M/S 13	Shaft	18	21.0	27.00	1.00
3	V7/UR M/S 14	Shaft	27	23.5	30.20	2.00
4	J8/UR M/S 15	Shaft	26	33.0	5.00	2.00
4	U11/UR M/S 16	Shaft	36	36.0	1.00	1.00
4	AA5/UR M/S 17	Shaft	24	40.0	1.30	1.00
2	AK47/UR M/S 18	Shaft	20	39.0	13.40	1.30

** Secondaries were drilled as four holes 0.5m around centre*

5.3 Drilling and Pressure Grouting of Grout Plugs

5.3.1 Due to the quantity of mine shafts and crown hole features only the shafts/crown holes features located under highways and in close proximity to plots are proposed to be capped at a later stage, prior to development. The shafts proposed to be capped, based on the current layout, are listed below.

- 347390-002
- AA39/UR M/S 3
- M7/UR M/S 5

- M8/UR M/S 13
- V7/UR M/S 14
- AA5/UR M/S 17
- AK47/UR M/S 18

5.3.2 To reduce the risk of surface settlement associated with those shafts and crown holes that will not be capped, a grout plug was created to further stabilise the shafts/crown holes and overlying superficial deposits. Any shafts/crown holes not to be capped are currently located within areas of public open space or gardens, and outside influencing distance of infrastructure or buildings.

5.3.3 The grout plug was drilled on a 1.0m square grid within and around the shaft/crown hole at 2x the diameter of the shaft. All boreholes within the shaft/crown hole were drilled to 10.0m below rockhead and all outside of the shaft/crown hole were drilled 1.0m into rockhead.

5.3.4 Pressure grouting was then undertaken within all boreholes to further stabilise the shaft/crown holes and to fill the overlying superficial deposits with grout to increase ground stability.

5.3.5 Superficial deposits are not cased when pressure grouted to ensure grout penetrated throughout.

5.3.6 A summary of the grout plugs undertaken is detailed in Table 3 below:

Table 3: Summary of Grout Plug Treatment

Sheet (Drawing No. GM11373-008)	Borehole/Shaft Number	Treatment Holes	Depth in Shaft (m)	Depth out of Shaft (m)	Diameter (m)	Grout Take (T)
2	I27/UR M/S 1	81	13.0	4.0	8x8	6.70
2	M55/UR M/S 2	72	14.0	5.0	8x8	4.20
2	AE59/UR M/S 4	72	13.0	4.0	8x8	3.50
5	H20/UR M/S 6	25	13.0	4.0	4x4	1.50

Table 3: Summary of Grout Plug Treatment						
Sheet (Drawing No. GM11373-008)	Borehole/Shaft Number	Treatment Holes	Depth in Shaft (m)	Depth out of Shaft (m)	Diameter (m)	Grout Take (T)
6	Z4/UR M/S 7	81	12.0	3.0	8x8	4.00
6	347390-004	81	11.0	4.0	8x8	4.00
3	AA17/UR M/S 8	81	12.0	3.0	8x8	3.30
3	Q23/UR M/S 9	9	12.0	3.0	2x2	1.00
3	W23/UR M/S 10	49	12.0	3.0	6x6	3.00
3	U25/UR M/S 11	81	12.0	3.0	8x8	3.50
3	P22/UR M/S 12	21	12.0	3.0	8x8	1.50
4	J8/UR M/S 15	81	12.0	3.0	8x8	7.00
4	U11/UR M/S 16	81	12.0	3.0	8x8	4.70

6 SUMMARY OF GROUND STABILISATION FINDINGS IN WORKINGS

6.1 Broken Ground

6.1.1 During the drilling works, voided/broken ground was recorded by the driller's logs across the site. However, due to the rotary drilling technique used (and the specific ground conditions) it can be difficult to distinguish between voided, broken ground and soft ground making it problematic to identify these features consistently. A signature of the drilling that does identify either voided, soft or broken ground is loss of the drilling flush. Within the rock strata, loss of flush occurs when the drilling flush is "lost" during drilling and the circulation flush does not return to the top of the borehole but runs into a void / broken / soft ground or a particularly permeable zone at some depth below the surface. Loss of flush generally occurs due to broken, fractured or soft ground within the borehole, which allows migration of the flush into the surrounding geology, this can indicate the presence of voids and dissolution. Loss of flush can also occur within granular superficial deposits where these have not been cased off.

6.1.2 Loss of flush was encountered in approximately 917 boreholes across the site. All loss of flush / voided / broken ground encountered during the drilling works is detailed in the drilling logs attached at Appendix C.

6.1.3 During drilling the areas of voided/broken ground were recorded at thicknesses of up to a maximum of 7.0 metres.

6.2 No Coal

6.2.1 During the drilling works, areas of no coal were recorded by the driller's logs to the east of the site. These areas were determined to be past the point of outcrop of the coal seams on site and therefore no coal was seen in the boreholes due to the dip of strata. All boreholes that didn't encounter coal at usual depths in these areas were drilled to 30mbgl as the next coal seam in stratigraphical order is estimated as no more than 2m thick, therefore only requires 20m of cover. Drilling to 30mbgl confirmed that there was no coal within an influencing depth to the surface.

6.2.2 No coal was encountered in approximately 163 boreholes towards the east of the site. All boreholes where no coal was encountered during the drilling works is detailed in the drilling logs attached at Appendix C.

6.3 Grout Takes

6.3.1 During the drilling and grouting works, grout takes on the treatment grid ranged from nominal grout takes of 0.2 tonnes to a maximum grout take in a single treatment borehole of 19.00 tonnes (Sheet 6, AC13). WA Drawing Number GM11373-008 (Sheets 1 to 7) shows the distribution of grout takes.

6.3.2 In general, boreholes that accepted less than 1 tonne of grout were located in areas that proved firm drilling and little to no evidence of broken ground. The grout takes in these areas relate to the grouting up the annulus of the borehole drilled. The locations of all boreholes drilled during the works with the total grout take is detailed on WA Drawing Number GM11373-008 (Sheets 1 to 7).

6.3.3 Boreholes that accepted more than 1 tonne of grout and specifically more than 5 tonnes of grout correlate well with the areas of broken ground.

6.3.4 Detailed grouting records are attached at Appendix C.

7 CONCLUSIONS AND RECOMMENDATIONS

7.1 Conclusions and Recommendations

7.1.1 The geology and mine workings beneath the site have been investigated in accordance with accepted practices. Broken ground attributed to legacy coal mining was encountered across the site as presented in the drilling logs attached at Appendix C. The areas of highest grout take correlate with the densest areas of broken ground.

7.1.2 In summary, the works involved the drilling of 2533 boreholes which resulted in 79,516.50 metres of drilling and 1,433.97 tonnes of grout injected. The ground stabilisation works were completed in accordance with the WA Specification entitled 'Coal Workings Stabilisation Works at Lickers Lane, Whiston' and all reasonable steps have been taken to protect and stabilise the ground beneath the site, as shown on WA Drawing Number GM11373-008 (Sheets 1 to 7).

7.1.3 The locations of the coal seam outcrops beneath the Site have been conjectured based on the results of the drilling works undertaken. The updated conjectured coal seam outcrops are shown on WA Drawing Number GM11373-009.

7.1.4 The location of two recorded mine shafts (347390-002 and 347390-004) has been proven by probe drilling and were subsequently stabilised by pressure grouting. A third recorded shaft (347390-005) was searched for but not located, although the search area was not completed due to the presence of overhead cables.

7.1.5 It is recommended that the search for shaft 347390-005 is completed, under the supervision of an Engineer experienced in shaft location works, following the removal of the overhead cables. If found, then the shaft should be treated by drilling and pressure grouting to the same standard as the other shafts if considered necessary.

7.1.6 The two recorded shafts (346390-026 and 346390-029) on the Windy Arbor Road area were not searched for due to being located within dense trees and vegetation and not located beneath the proposed housing development layout. However, shaft 346390-026 is potentially beneath the location of a proposed road. Should the road be constructed then this shaft should be searched for and if located within influencing distance of the road then it should be treated.

7.1.7 Should the development proposals be revised at any stage in the future the recorded location of shafts 346390-026 and 346390-029 should be re-assessed, by an Engineer experienced in mining issues, against any development proposals, and if consider a

potential risk they should be investigated further and potentially treated if considered necessary.

7.1.8 The location of a further 18 unrecorded mine shafts/crown holes has been proven by probe drilling. These were subsequently stabilised by pressure grouting, with 13 (as detailed n Table 3) additionally stabilised using a grout plug. The location of the mine shafts is shown on WA Drawing Number GM11373-008 (Sheets 1 to 7). Appendix E includes a Technical Note providing guidance on which shafts do not require reinforced concrete caps.

7.1.9 The shafts identified (see Section 5.3.1) to be capped will need the capping to be undertaken prior to any development proceeding. The caps should be designed by a suitably qualified Structural Engineer experienced in the design of mine shaft caps to best practice standards.

7.1.10 Based on the work undertaken, it is considered that the historical mining situation within the Windy Arbor Road and Lickers Lane areas have been satisfactorily investigated and treated in accordance with accepted practices and guidelines.

7.1.11 WA is satisfied that development site can now proceed within the treated zones without further regard to the risk of future collapse or settlement of shallow abandoned mine workings within the seams investigated.

7.1.12 If any future development on the Site, outside the areas investigated and treated, are proposed then advice from an Engineer experienced in mining issues should be sought to establish the requirement for additional investigation of the potential shallow mining situation.

7.1.13 If the area beneath the overhead cables is to contain housing development then it is recommended that following removal of the cables drilling and grouting works should be undertaken at a future date beneath the proposed development.

7.1.14 The above recommendations are based on the interpretation of the treatment work beneath the Windy Arbor Road and Lickers Lane site areas. Due to the investigative nature of the work undertaken, there may be mining issues that have not been identified to date and which might be contrary to the findings of this report. Should any such issues come to light which required WA's further advice then this should be brought to our attention without delay.

7.1.15 The potential for additional unrecorded shafts/crown holes to be present cannot be discounted and there is a need for a careful watching brief during any excavation

works. If any anomalies or suspect features are encountered, then advice and guidance from a suitably qualified Engineer should be sought.

7.1.16 Any future works to investigate and treat coal seams or shafts will require a Coal Authority Permit.

7.1.17 Due to the shallow depth to rockhead, coal may be encountered in some excavation work. This work would require an Incidental Coal Agreement Licence for coal mining operations from the Coal Authority, which has a flat application fee and a fee per tonne of coal extracted.

APPENDICES

Appendix A

The Coal Authority Permission No. 22821 to Enter and Disturb Coal Authority Mining Interests

The Coal Authority

Permit to Enter or Disturb Coal Authority Interests

Permit 22821

Name and Address of Permit Holder:

Your Housing Group
Youggle House
130 Birchwood Boulevard
Birchwood
Warrington
WA3 7QH

Site Location:

Lickers Lane
Whiston
Prescot
L35 3JF

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

Treatment of shallow mine workings by drilling and grouting and treatment of five mine entries by capping within the Authority's interests at the identified site location above as shown on the Grant 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.*
- *Capping works must not commence prior to completion of CA engineering appraisal*
- *Water flush*
- *Gas Monitoring CO, CH_4, CO_2, O_2, H_2S 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: Jake Morris Granted Date: ***05/10/2021***

For and on behalf of The Coal Authority

Nominated Representative: Jake Morris, Permitting Manager;
The Coal Authority, Permitting Office, 200 Lichfield Lane, Mansfield, Notts, NG18 4RG
Tel: 01623 637450; E-Mail: permissions@coal.gov.uk

The Coal Authority

Granted Permit Boundary

Permit Ref: 22821

Permit Boundary:



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The Coal Authority

Permit to Enter or Disturb Coal Authority Interests

Permit 22821

Name and Address of Permit Holder:

Your Housing Group
Youggle House
130 Birchwood Boulevard
Birchwood
Warrington
WA3 7QH

Site Location:

Lickers Lane
Whiston
Prescot
L35 3JF

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

Treatment of shallow mine workings by drilling and grouting and treatment of five mine entries by capping within the Authority's interests at the identified site location above as shown on the Grant Permit Boundary (overleaf) for the period of **6 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.*
- *Capping works must not commence prior to completion of CA engineering appraisal*
- *Water flush*
- *Gas Monitoring CO, CH_4, CO_2, O_2, H_2S 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: Jake Morris Granted Date: ***07/10/2022***

For and on behalf of The Coal Authority

Nominated Representative: Jake Morris, Permitting Manager;
The Coal Authority, Permitting Office, 200 Lichfield Lane, Mansfield, Notts, NG18 4RG
Tel: 01623 637450; E-Mail: permissions@coal.gov.uk

The Coal Authority

Granted Permit Boundary

Permit Ref: 22821

Permit Boundary:



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Appendix B

Drilling and Pressure Grouting Procedure – Mine Workings

Treatment Specification

Wardell Armstrong
41-50 Futura Park, Aspinall Way, Middlebrook, Bolton, BL6 6SU United Kingdom
Telephone: +44 (0)1204 227 227 www.wardell-armstrong.com

Our ref: MF/GM11373/001 *Date*: 25th March 2021

Your ref:

YOUR HOUSING GROUP

COAL WORKING STABILISATION WORKS AT LICKERS LANE, WHISTON

SPECIFICATION



The land off Lickers Lane is located approximately 16.0 km east of Liverpool city centre and approximately 1.5 km south of Prescot town centre (centred at National Grid Reference SJ 472 903)

Wardell Armstrong is the trading name of Wardell Armstrong LLP, Registered in England No. OC307138.

Registered office: Sir Henry Doulton House, Forge Lane, Etruria, Stoke-on-Trent, ST1 5BD, United Kingdom

UK Offices: Stoke-on-Trent, Birmingham, Bolton, Cardiff, Carlisle, Edinburgh, Glasgow, London, Manchester, Newcastle upon Tyne, Sheffield, and Truro. International Offices: Almaty and Moscow

ENERGY AND CLIMATE CHANGE
ENVIRONMENT AND SUSTAINABILITY
INFRASTRUCTURE AND UTILITIES
LAND AND PROPERTY
MINING AND MINERAL PROCESSING
MINERAL ESTATES
WASTE RESOURCE MANAGEMENT

CONTENT

1 MINE WORKING STABILISATION TREATMENT SPECIFICATION 3
2 GENERAL ITEMS 6
3 DRILLING AND PRESSURE GROUTING PROCEDURE – GROUND STABILISATION WORKS 12
4 SPECIAL REQUIREMENTS WHEN WORKING IN THE VICINITY OF ABANDONED MINE SHAFTS 20
5 EXCAVATION PROCEDURE TO LOCATE MINE SHAFTS 22
6 DRILLING AND PRESSURE GROUTING PROCEDURE FOR ABANDONED MINE SHAFTS 23
7 CONSTRUCTION OF SHAFT CAPS 26
8 ENVIRONMENTAL PROTECTION 27
9 HEALTH & SAFETY 31

APPENDICES

Appendix A Services
Appendix B Previous Reports
Appendix C Consultants Coal Mining Authority Report
Appendix D BGS Information
Appendix E Japanese Knotweed Locations

DRAWINGS

DRAWING NO.	TITLE	SCALE
GM11373-002	Mining Setting	1: 2500
GM11373-003	Proposed Drilling and Grouting Layout (Sheet 1 to 6)	1: 250
GM11373-004	General Arrangement	1:2000
GM11373-005	Typical shaft capping details	1: 2000

1 MINE WORKING STABILISATION TREATMENT SPECIFICATION

1.1 Description of Project

The site under investigation is situated approximately 16 km east of Liverpool city centre and approximately 1.5 km south of Prescot town centre, centred at National Grid Reference SJ 472 903 (site location detailed in Figure 1 below).

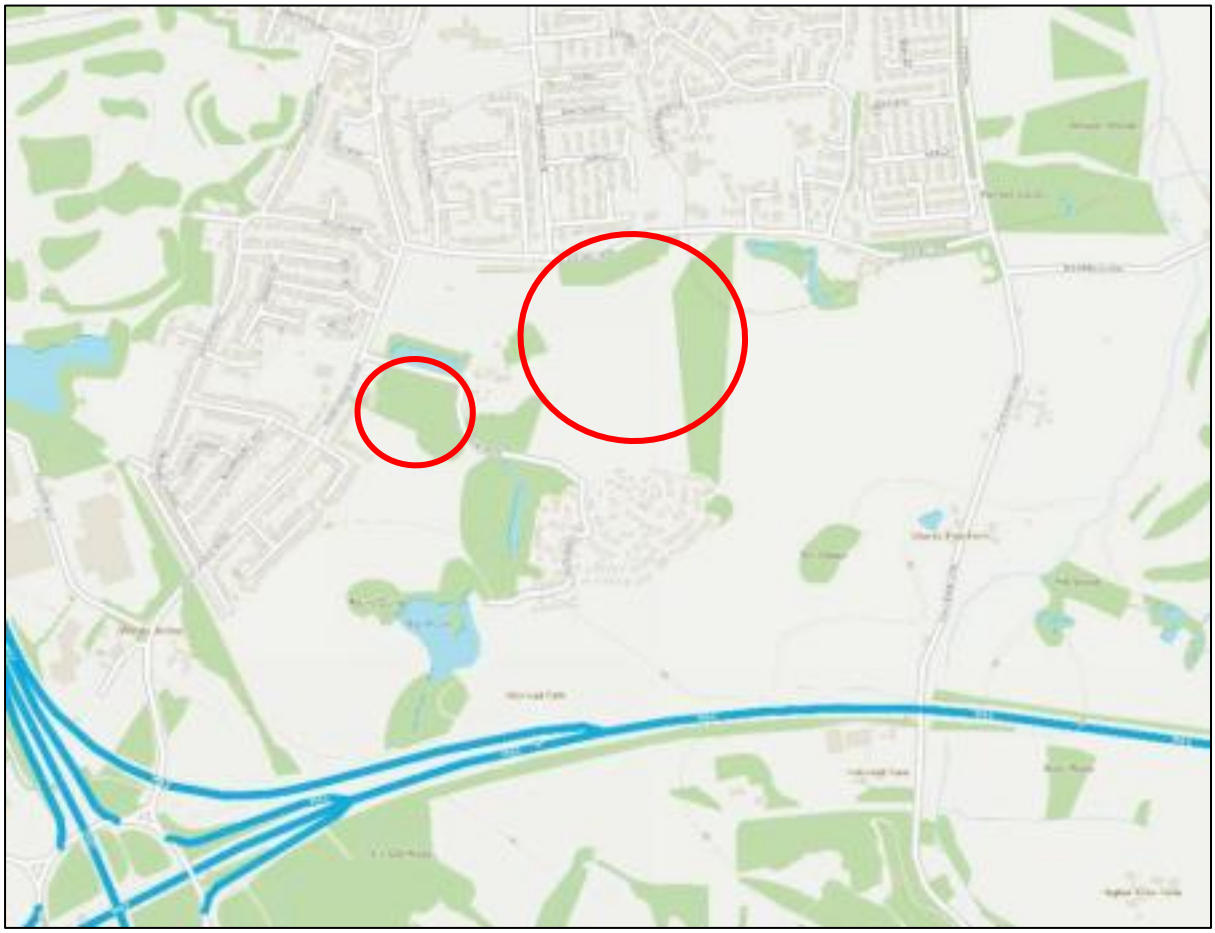


Figure 1: Screenshot of site location, red circles denote site areas.

Research and historic site investigations have verified the presence of historic surface and subsurface coal workings and mine shafts beneath the site area which present a substantial risk to ground stability within the housing development site.

The works will comprise treatment and grouting of abandoned coal workings, 5 mine shafts beneath the footprint of the future site.

1.2 Scope of Works

The scope of the works will generally comprise:

- Drilling and pressure grouting of the coal mine workings to a depth not anticipated to exceed 45.0m on a 6.0m grid with centre boreholes (4.24m grid), with secondary, tertiary and check boreholes to be drilled as directed by the Engineer.
- Shaft searching (up to 5 shafts) by rotary probe drilling carried out on a 1.0m spiral grid of boreholes drilled to rockhead, from the 'best plot' location of the recorded shaft position to a radius of up to 10m. Should a shaft not be located within a 10.0m radius of the 'best plot' location a review would be undertaken to confirm the 'best plot' location. Following this review further searching beyond the 10.0m radius of the initial 'best plot' position may be required to confirm the location of the shaft. Additionally, the works programme to investigate the mine shafts is designed in a way that modifications and refinement to the best plot locations would take place during the works when positions are proven.
- Dependant on the proven location of the mine entry, and its potential influence on the footprint of the future site, treatment of the shaft by drilling, pressure grouting and capping may be required. This will be confirmed once the mine entry location is proven.

The layout of the site and arrangement of the works is shown on Wardell Armstrong LLP (WA) Drawing Number GM11373-002 Mining Situation and WA Drawing Number GM11373-004 General Arrangement.

If significant voided old workings, or unrecorded shafts, are encountered or the dip of the strata is shallower than anticipated then additional drilling and grouting may be undertaken at the discretion of the Engineer.

The Principal Contractor will be responsible for setting out the shaft 'best plot' position, the corners of the shaft searching grid, and control boreholes on the drill & grout grid. The Contractor will be responsible for ensuring that the grid markers are maintained for the duration of the drilling and grouting and will be responsible for the setting out of the investigation and grouting grid and all investigation and grouting boreholes.

Boreholes drilled to stabilise any shallow mining horizon and the mine shaft are to be grouted at a nominal 9:1 (PFA:OPC) mix.

The proposed works shall be undertaken in accordance with this Specification, WA Drawings GM11373-002 and GM11373-004 and with regard to guidance given in CIRIA C758D – Abandoned Mine Workings Manual, 2019.

2 GENERAL ITEMS

2.1 Provision and Maintenance of Materials and Labour

In order to enable the works to proceed without delay the Contractor shall:

- Provide all plant, equipment and materials required in connection with the Works;
- Erect and maintain such plant and equipment as require erection and remove on completion of the Works;
- Provide adequate storage facilities for all material, plant and equipment necessary for the Works; and,
- Provide all labour for the Works.

2.2 Materials

Goods and materials used in the execution of this Contract shall, where possible, have been produced in the United Kingdom, the British Commonwealth or the European Union. Where a specification issued by the British Standards Institute is current at the date of the tender and is appropriate, goods and materials used in the execution of this Contract shall be in accordance with the specification.

2.3 Personnel and Relevant Experience

Prior to commencement of the Works, the Contractor shall provide a list of key personnel he proposes to employ together with a resume of their experience and qualification. The list of key personnel shall include the name of the full-time Contractors Agent.

2.4 Contractor's Superintendence

The Contractor shall give or provide all necessary superintendence during the execution of the Works and as long thereafter as the Engineer may consider necessary. Such superintendence shall be given by sufficient persons having adequate knowledge of the operations to be carried out (including the methods and techniques required the hazards likely to be encountered and the methods of preventing accidents) as may be requisite for the satisfactory construction of the Works.

2.5 Contractor's Agent

The Contractor or a competent and authorised agent or representative approved of in writing by the Engineer (which approval may at any time be withdrawn) is to be constantly on the Works and shall give his whole time to the superintendence of the same. Such authorised

agent or representative shall be in full charge of the Works and shall receive on behalf of the Contractor directions and instructions from the Engineer. The Contractor or such authorised agent or representative shall be responsible for the safety of all operations.

2.6 Site Facilities

All buildings, sheds and other temporary structures that the Contractor may erect for his own or the Engineers purpose shall in respect of location, design and sanitary arrangements meet with the approval of the Engineer. Immediately on completion of the Works, or at such other times as the Engineer may determine that they are no longer required, all temporary buildings, offices, sheds, huts, stores and other accommodations put up by the Contractor shall be removed by him.

2.7 Site Cleanliness and Making Good Working Areas

The Contractor shall confine his operations to the minimum area of ground required for proper execution of the works and access thereto. The Contractor shall at all times keep the working area and area surrounding all site temporary buildings clean and tidy. The Contractor shall be responsible for the disposal of all mud, water, chippings, soil or other waste products resulting directly or indirectly from the works. The Contractor shall take all precautions necessary to prevent pollution or contamination of streams, waterways and watercourses. Upon instructions from the Engineer, when the works have been satisfactorily completed, the Contractor shall leave the working area and the access thereto in a clean and tidy condition. The Contractor shall repair any damage he may have caused whether in the vicinity of the works or on the access route thereto to the satisfaction of the Employer/Engineer. The Contractor shall indemnify and keep indemnified the Employer against all claims arising from any such pollution, contamination, loss or damage.

2.8 Site Electricity Supply

The Contractor shall be required to provide an electricity supply to suit their requirements.

2.9 Site Water Supply

The Contractor shall be responsible for locating a suitable water supply and for providing and paying for all temporary plumbing and connection of the water supply to site. Where a suitable water supply is not available in the locality, the Contractor shall make arrangements for carrying and storing water in quantities as necessary for the Works. All costs incurred in this respect shall be borne by the Contractor. The Contractor is responsible for its sensible use and for the care and the maintenance of his pipework from the supply point.

2.10 The Coal Authority Permission

WA will obtain the consent of The Coal Authority for the intended works, however, the Contractor is required to advise them of any necessary amendments to the permission, once it is in place and shall comply with the agreed method statement and risk assessment. WA, on behalf of the Client, will submit the necessary reports and forms to the Coal Authority on completion of the works.

2.11 Existing Structures and Services

The Contractor shall take every reasonable precaution by way of written enquiries to appropriate Authorities to ensure that the position of any borehole is clear of all known existing underground structures, railways infrastructure, sewers, water and gas pipes, cables etc, and shall indemnify the Employer against any damage caused by his negligence in this respect. Copies of all written replies from appropriate Authorities which relate to the above shall be delivered to the Engineer prior to the commencement of site works. The supply of this information to the Engineer does not absolve the Contractor from their responsibilities under this clause.

2.12 Noise

The Contractor shall ensure that all practicable steps are taken to limit noise to a level compatible with the particular environment

2.13 Naked Lights

The following safety precautions shall apply when drilling.

a) Naked lights shall not be permitted within 15 metres of any borehole.
b) If the hole is to be cased, screw jointed pipes shall be used.
c) The Contractor shall maintain on site apparatus for checking the presence of methane in the atmosphere and shall record any emissions of gas from boreholes.

2.14 Setting Out

The Contractor is responsible for setting out the treatment borehole locations. The Contractor will be responsible for ensuring that markers are maintained for the duration of the treatment works, to enable the accurate setting out of all boreholes.

The actual position and level of all boreholes must be captured to OS Grid and Datum and shared with The Coal Authority. This can be achieved by surveying certain points on a wider spaced grid and use existing survey data to determine levels for remainder of boreholes.

2.15 Ground Gas Monitoring

During drilling and grouting, it will be necessary to ensure that there is continuous gas monitoring at each borehole. Monitoring for methane, carbon monoxide, carbon dioxide, hydrogen sulphide and oxygen should be continuously undertaken and results routinely recorded. In the event that an alarm is triggered then the Contractor shall cease work and notify the Engineer accordingly and record results.

In the event that a completed borehole is to remain open overnight then a gas tight cap with valve will be screwed onto the casing. The borehole will be tested for gas the following morning and the levels recorded along with atmospheric conditions.

2.16 Control of Surface Water and Groundwater

The Contractor/Employer shall take all measures necessary to collect, control, and discharge groundwater and surface waters during the course of the works. The Contractor/Employer is responsible for organising all temporary discharge consents with the regulatory authorities during the course of the works.

The Contractor/Employer shall develop a surface water and groundwater control management strategy for the works and put measures in place to prevent any contamination from entering the watercourses present within the site due to surface water run-off.

The Contractor/Employer shall provide, operate and maintain all pumping plant and equipment to facilitate the discharge of surface water and groundwater from the works. The location and design of any temporary storage tanks / settlement ponds shall be agreed with the Engineer.

2.17 Fencing

The Contractor shall maintain existing fencing and provide, erect and maintain any additional temporary fencing required to prevent access by unauthorised persons and to maintain safe areas, as necessary to all site areas.

The Contractor is required to provide, erect and maintain until completion of the works temporary fences around any temporary feature, such as settlement ponds, mineshafts and excavations.

2.18 Access Roads and Haul Routes, Trafficking and Storage of Plant

Access to the sites will be from Lickers Lane. It will be the Contractors responsibility to ensure that the site access roads are maintained in a clean and safe state throughout the duration of the works.

The provision and maintenance of temporary access and haul routes within the site will be the responsibility of the Contractor. The Contractor shall agree the location of these routes with the Engineer and Principal Contractor.

Under no circumstances shall the Contractor traffic or store any items of plant, machinery or materials over completed areas of work, without the prior approval of the Engineer or the Principal Contractor.

2.19 Possession of the Site

Access to all areas of the site will be available from the date of the commencement of the works. It should be noted that other Contractors may be working on the site therefore liaison with the Principal Contractor and Principle Designer will be necessary to establish a safe access route and site traffic management plant.

2.20 Programme of Works

The Contractor shall submit a Programme of Works prior to the commencement of the Works to the Employer and Engineer. A revised Programme shall be submitted by the Contractor on a two weekly basis during the course of the work to reflect the progress of the works.

The Contractor shall ensure that all surveys, monitoring data, relevant manufacturers' certificates, materials tests, weigh bridge tickets and any additional information to be supplied to the Engineer are made available to the Engineer by the completion date for each relevant section of the works.

2.21 Contractors Site Offices, Services and Facilities for Employees, Stores, Workshops etc

The Contractor/Employer shall be responsible for the provision of all necessary services, including an adequate water supply, for the duration of the works.

The Contractor/Employer shall be responsible for maintaining the site and access roads in a state of cleanliness and shall include for all necessary road sweepers and/or wheel wash facilities.

2.22 Engineers Site Offices, Services and Facilities

The Contractor shall provide services and suitable facilities for the Engineer.

2.23 Japanese Knotweed

This has been identified on site. See Appendix E for details

3 DRILLING AND PRESSURE GROUTING PROCEDURE – GROUND STABILISATION WORKS

Abandoned mine workings are a potential hazard and the filling and surrounding ground may collapse at any time without warning. The extent of such collapses is unpredictable. Also, mine workings often contain accumulations of noxious or dangerous gases. Any works undertaken in the vicinity of abandoned mine workings must be planned and executed therefore to have proper regard to their instability and to safeguard employees of Contractors or any other person against the effects of gas.

Smoking or the use of naked flame shall not be permitted in the vicinity of any of the open boreholes and signs to this effect shall be displayed.

The Contractor shall make such tests as are necessary in the vicinity of treatment boreholes to detect the presence of noxious and/or explosive gases. Meters for their determination shall be kept at each working site.

Before the commencement of operations, the Contractor shall establish that an adequate supply of fill material is available immediately in the event of a collapse.

3.1 Boreholes

The boreholes shall be drilled by rotary or rotary percussive methods employing water flush techniques unless otherwise agreed by the Engineer. Drilling will then continue to a depth as instructed by the Engineer. If necessary, treatment should follow soon after the drilling of the boreholes.

The minimum diameter of borings shall be 50 mm. Where an exploratory hole is to be of such depth that boring to the full depth at the minimum diameter is likely to be impossible, or where obstructions are expected the Contractor shall begin boring at such greater diameter as they may choose. Should any boring prove abortive because of the Contractor's failure to begin with a sufficiently large diameter boring, the Contractor shall carry out any necessary re-drilling and provide and install any necessary casing at his own expense.

When each borehole has been drilled to rockhead, drilling shall not continue further until a metal casing of appropriate diameter has been securely placed into the rockhead to prevent the loss of flush and grout into the materials above rockhead during subsequent drilling and

grouting operations. Drilling shall subsequently proceed to the final depth of the borehole, which will be specified by the Engineer.

During the drilling the Contractor shall carry out regular checks and any necessary adjustments to the drilling rig to ensure that the drill is vertical or at the correct specified angle.

If a cavity is located within any of the boreholes the Engineer may require it to be infilled with pea gravel, in which case the Contractor will be required to insert casing of minimum 100mm diameter to the upper limit of the cavity to facilitate the placing of pea gravel into the cavity. The casing must then remain in place until the base of the cavity/workings is proved by the drilling.

Primary boreholes are to be drilled on a 4.2m square pattern (6.0m with centres), secondary boreholes drilled on a 3.0m square pattern; and Tertiary boreholes drilled on a 1.5m square pattern. Check boreholes may also be instructed by the Engineer.

3.2 Grouting

Immediately prior to grouting any borehole the Contractor shall check by plumbing or by other approved techniques that no collapse has occurred within the borehole after the drill rods have been withdrawn and that the hole is open to the depth specified by the Engineer.

Grouting shall commence via flexible tubing (tremie pipe) or a series of metal rods having a minimum internal diameter of 25 mm placed to the base of the borehole or at such other depth specified by the Engineer. Where it is realised that the tubing or rods cannot be placed to the specified depth, the tubing or rods must be withdrawn and the obstruction removed by re-drilling to the specified depth with casing, if necessary. The costs of any such extra drilling shall be borne by the Contractor, who shall indemnify the Employer against any such claims.

Grouting of the boreholes will be carried out via the tremie pipe, or metal rods, and will be injected under pressure until the whole of the borehole is pressurised up to the level of the casing. The casing will then be sealed and grout injected under pressure until the entire borehole is pressurised up to existing ground level. A triple outlet, T-connection pipe will be attached to the top of the drill string, via a coupling of approved design. The connection pipe will be of such design that a free outlet is available to check the flow of grout and that a pressure meter, calibrated up to at least 1,050 kN/m2 (150 psi) but not exceeding 2100 kN/m²

(300 p.s.i.) must be permanently attached at the inlet during the grouting operations. In order to prevent any heave to the track, we have limited the grouting pressures to half of overburden pressure. Maximum grouting pressures depending on depth of borehole are detailed in Table 1.

Table 1: Grouting Pressures

Depth (metres below ground level)	Max Pressure* (kN/m^2)	Depth (metres below ground level)	Max Pressure* (kN/m^2)
1	10	13	130
2	20	14	140
3	30	15	150
4	40	16	160
5	50	17	170
6	60	18	180
7	70	19	190
8	80	20	200
9	90	21	210
10	100	22	220
11	110	23	230
12	120	24	240
13	130	25	250

* The pressures are calculated as half overburden pressure in order to reduce the risk of heave.

Grout Mix

The grout mix to be injected into each borehole shall be at the discretion of the Engineer, but normally shall have an initial composition by weight of not less than 1 part cement to 9 parts pulverised fuel ash (P.F.A.) Should the acceptance of such grout exceed 5 tonnes the Contractor may be required to continue injection with a revised mix which may include sand of proportions as specified by the Engineer. The grain size and consistency of any materials used for grouting must be approved by the Engineer.

The minimum amount of water shall be added to the dry grout mix to render it of a workable consistency and of a slump nature approved by the Engineer. The consistency and slump nature of the mix must be approved by the Engineer.

Grout *Materials*

1. The cement shall consist of Ordinary Portland Cement complying with B.S EN 197-1:2011.
2. The sand shall comply with BS EN 12620:2002. It shall be of a size and grading approved by the Engineer, suitable for use with the Contractor's plant.

3. The pulverised fuel ash shall be obtained from a supplier approved by the Engineer and be of a type suitable for use as a constituent of grout.
4. The water used in mixing the grout shall be that supplied by the Local Water Authority or from some other source approved by the Engineer.
5. Pea gravel shall comply with BS EN 12620 2002. It shall be of a size and grading approved by the Engineer.

Storage of Materials

1. Cement shall be stored on a raised platform and shall be protected by a waterproof covering.
2. Pulverised Fuel Ash, sand and pea gravel shall be kept free from contact with deleterious matter. All materials shall be stored in stock piles adequately separated from each other.

Grouting Equipment and Pressure

The injection equipment shall be capable of operating at pressures of 1050 kN/m² (150 p.s.i.). The operating pressures shall be varied at the discretion of the Engineer. Grout shall be mixed in approved plant and continuously agitated, until injected into the boreholes by a double acting long stroke reciprocating pump or other approved pump. The Contractor must specify in writing the method of controlling, metering and pumping the materials to be used.

Grouting Procedure

1. The specified grout mix shall be injected under the aforementioned conditions until either grout overflow occurs at the surface or the specified pressure is recorded on the pressure meter attached to the T-connection pipe. When this pressure is reached the outlet tap shall be temporarily opened to ensure that pressure has not been incurred by line blockage.
2. If during the operation described above grout overflows at the surface (via the temporary casing), at a similar rate to that being injected, the flexible tube or metal rods shall be withdrawn completely, and the borehole pressurised as described in para (5).
3. If alternatively, the stipulated pressure is reached on the pressure gauge attached to the T-connection pipe, and this is not caused by line blockage and no further materials can be injected at this pressure, the injection pipe/tube shall be partially withdrawn until the pressure falls and grout injection shall be recommenced. If the stipulated pressure is again realised this procedure of gradual withdrawal of the grout pipe/tube is to be repeated (hereafter referred to as stage grouting) until grout returns to the surface via the casing. Only when grout appears at the surface in similar quantities to

that being injected shall the grout pipe/tube be completely withdrawn from the borehole and the pressurisation process specified in para (5) carried out.

4. Should it become apparent that any grout injection pipe/tube has become blocked (indicated by a constant back pressure on the pressure gauge attached to the T-connection pipe, and zero flow of grout) the grout injection pipe/tube shall be removed and only replaced when the blockage has been cleared. The costs attached to the removal and/or replacement of any such grout pipes/tubes shall be borne by the Contractor. No claims shall be entertained for any equipment grouted into the boreholes and the Contractor is to indemnify the Employer against any such claims.
5. Immediately the grout pipes/tubes are withdrawn the T-connection shall be attached to the top of the metal casing originally inserted into the borehole to rockhead and further grout shall be injected until the specified pressure is recorded on the pressure meter attached to the T-connection pipe/tube. When this second pressure is reached the outlet pipe shall again be temporarily opened to ensure line blockage has not occurred. When the specified pressure has been maintained for a period to be specified by the Engineer and the Engineer is satisfied that no further grout can be injected at that pressure, the T - connection pipe shall be removed and the metal casing immediately withdrawn. If on disconnecting the T - connection pipe, an appreciable back flow of grout occurs, a cap shall be screwed onto the casing until sufficient setting time has elapsed for the grout flow to cease and yet allow the casing to be withdrawn.

Abandoned Casing

The Contractor shall make every attempt to recover all casing used in the drilling operations. However, if this becomes impractical then any abandoned casings must be filled with P.F.A./cement grout and cut at least 2 metres below ground level. Should it not be possible to cut abandoned casing at least 2.metres below ground level then it should either be driven in ot=r cut as deep as possible below existing ground level. The positions of such abandoned casings must be recorded and the information relating to them passed to the Engineer.

Drilling and Grouting Sequence

The boreholes shall be drilled in a sequence and to depths/lengths and angles specified by the Engineer. Grout will be injected into the boreholes in an order and with grout mixes as specified by the Engineer. Other than the possibility of the Engineer requiring a series of initial or final random test holes the majority of the boreholes will be drilled and grouted in a systematic manner. However, if deemed necessary by the Engineer the Contractor may be required to return to specific areas intermittently to drill secondary injection boreholes or to continue grouting primary or secondary boreholes. No claim will be entertained for any

inconvenience to the Contractor by such moving of drilling and/or grouting plant and it shall be necessary to indemnify the Employer against any such claims.

Boreholes to be Grouted

Unless otherwise directed by the Engineer the Contractor shall attempt to inject grout into each borehole irrespective of whether or not a cavity or old mine working is suspected. Care shall be taken to ensure that the grout is not injected into pipes, drains, cable ducts, etc.

Grout Properties and Testing

- Water to cement and PFA ratios shall generally be in the range 0.40 to 0.45 (including the moisture in the aggregates), the mixes envisaged should produce pumpable grout with lucidity readings of 300 to 600 mm when measured in a flow meter of the 'Colcrete' type. One flow meter test per day should be undertaken.
- Bleed capacity shall be measured in a clear plastic or glass graduated cylinder which has an internal diameter not less than 50 mm, with a volume of 1000 ml. After placing the grout, a cover shall be placed over the cylinder to avoid evaporation. Bleed capacity shall be read after 2 hours and one bleed test should be undertaken per day. High bleed grouts shall be avoided, and the bleed capacity shall be limited to 5% maximum.
- For strength testing, the Contractor shall make 3 cubes per week of an agreed size and taken from the grouting, at surface position. The cubes shall be marked, handled, stored and tested in accordance with BS 1881-122:2011 to confirm the projected 28 day strengths of the grout. The mixes shall produce cubes with crushing strengths of not less than 1.0 N/mm2 (1 MPa) at 28 days.
- Grout viscosity at the time of injection shall be such as to achieve full penetration of all voids encountered, subject to achieving a satisfactory gel with minimum bleeding and shrinkage within three hours of injection.

3.3 Recovery of Materials

The Contractor is expected to recover from each borehole, metal rods, tremie pipes, connections and casings used in the operations, and it will then be necessary for the Contractor to indemnify the Employer against any claims for loss of such items.

3.4 Records

The Contractor shall keep an accurate and up-to-date record of the works as they proceed. This record shall be available at the site of the work at all times during working hours. The

following information shall be included on the records, where applicable.

The Daily Drilling Record shall record the following information:

- Job name and location.
- Borehole reference number.
- Date.
- Contractor's name.
- Plant in use, crew members, and hours worked.
- Method of drilling and flushing medium.
- Type of bit used.
- Diameter and depths of all casing used.
- Depth and diameter of borehole at beginning and end of each working day or shift.
- Depth to each change of stratum.
- Description of each stratum.
- Depths at which groundwater is encountered.
- Details of any loose ground or voids penetrated.
- Details of any loss of flushing medium.
- Details of time spent in overcoming obstructions.
- Details of services or drains located.
- Details of any emission of gas, water, foul air, etc.
- Details of any settlement or ground heave adjacent to boreholes.
- Daily and cumulative quantities of drilling.

The Daily Grouting Record shall record the following information:

- Job name and location.
- Borehole reference number.
- Date.
- Contractor's name.
- Plant in use, crew members and hours worked.
- Details of plumbing of the depth of borehole.
- Details of quantity of grout constituents injected into each borehole at each depth and location.
- Details of the quantity of grout injected into a shaft at each depth.
- Total daily and cumulative quantities of each constituent of grout mixes.
- Details of the grouting pressures recorded, and corresponding depths.

- Details of casing abandoned in boreholes with appropriate reference numbers.
- Details of grouting materials delivered to site on a daily and cumulative basis.
- Grout cubes taken.
- Results of bleed and flow tests.

Particular attention shall be paid to recording the depths of cavities and to recording the loss of water or air during drilling.

The daily review of all the findings / results of drilling and grouting works would be undertaken by the Consultant Site supervisor and will allow for dynamic changes of the scope should it be necessary. Weekly Progress reports will be prepared by the Engineer and any changes to the scope will be provided.

4 SPECIAL REQUIREMENTS WHEN WORKING IN THE VICINITY OF ABANDONED MINE SHAFTS

a) Abandoned mine shafts are a potential hazard and the filling and surrounding ground may collapse at any time without warning. The extent of such collapses is unpredictable. Also mine shafts often contain accumulations of noxious or dangerous gases. Any works undertaken in the vicinity of abandoned mine shafts must be planned and executed therefore to have proper regard to their instability and also to safeguard employees of Contractors or any other person against the effects of gas.

b) During site clearance and the removal of overburden necessary to locate shafts or other mine entries which are not visible at the surface all plant and staff shall be kept as far away as possible from the immediate zone of influence and working area.

c) All persons should, where possible, remain outside the immediate zone of influence of the shaft or mine entry. All personnel working over and in the vicinity of shafts or other mine entries shall wear approved safety harnesses anchored to suitable safe points.

d) Smoking or the use of naked flame shall not be permitted in the vicinity of known or suspected shafts or other mine entries and signs to this effect shall be displayed.

e) The Contractor shall make such tests as are necessary in the vicinity of shafts and other mine entries to detect the presence of noxious and/or explosive gases. Meters for their determination shall be kept at each working site.

f) Before the commencement of operations the Contractor shall establish that an adequate supply of fill material is available immediately in the event of a collapse.

g) At the Project Manager/Supervisor's instruction, the area containing any of the shafts shall be fenced. The fencing shall consist of steel herras fencing. The extent of the fencing shall include the boundaries of the shaft and a distance of 4 metres around it. Notices shall be placed around the fenced area

warning of the presence of a mine shaft. If at any time the shaft is to be left unattended, the fencing shall be secured to prevent the access of unauthorised persons to the shaft location.

5 EXCAVATION PROCEDURE TO LOCATE MINE SHAFTS

5.1 Machines or Personnel Falling into the Void

Machines or personnel falling in the void caused by either a sudden collapse of materials above rock head into the shaft can have potentially severe consequences. Any uncontrolled or unexpected machine movement has the potential to inflict severe injuries to operators and others in the area. A significant risk would arise when a machine dislodges or destroys a shaft cap or other covering material, beneath which is an unfilled shaft or void.

5.2 Safe System of Work

The following should be adhered to:

- Shaft searching must be carried out under the supervision of competent staff who will ensure unauthorised persons are kept at a safe distance from the operations;
- The best plot position of the shaft should be pegged out together with control pegs to allow re-establishment if required.
- Proposed search area to be delineated;
- Always ensure that the excavator is safely positioned on stable ground that has been investigated and work towards the best plot position;
- Use excavators which have low ground loading, maximum stability and long-reach characteristics;
- Initial excavations within the search area shall be carried out with care and at the maximum reach of the excavator;
- Never stand on, or close to, the suspected or established position of a shaft or void unless
    - It is obviously safe;
    - A safe distance has been assessed; and
    - Unless wearing a safety harness attached to an object of unquestionable strength which will prevent the wearer from falling.

6 DRILLING AND PRESSURE GROUTING PROCEDURE FOR ABANDONED MINE SHAFTS

6.1 Boreholes

The boreholes shall be drilled by rotary methods employing air flush techniques. Initially, a vertical borehole of not less than 72mm diameter shall be drilled in the centre of the shaft. Drilling shall be carried out to a depth of 5m into solid strata below the base of the shaft. Where infilling of cavities with pea gravel is required, a casing of minimum 100mm diameter shall be provided to the upper limit of the cavity, which shall remain in place until the base of the shaft is proved.

6.2 Grouting Procedure

Where instructed by the Employer, cavities within the shaft shall be infilled with pea gravel before commencement of grouting.

Grouting of the shaft shall be carried out via the drill string. The minimum internal diameter of the drill string shall be not less than 35mm. A triple outlet, T-connection pipe shall be attached to the top of the drill string. A free outlet shall be provided to check the flow of grout and a pressure meter, calibrated up to not less than 1,725 kN/m² (250 p.s.i.) shall permanently attached at the inlet location.

Injection of grout shall commence with the drill string at the base of the borehole. Grout shall be injected until the grouting pressure instructed by the Employer has been recorded and maintained, or until grout overflow at the surface occurs. The drill string shall then be withdrawn in increments of not more than 3 metres, and the above injection procedure shall be repeated for each increment, until the ground surface is reached.

6.3 Grout Mix

The grout mix shall consist of 9 parts pulverised fuel ash to 1 part cement by weight, and where so instructed by the Employer, may also include sand. The minimum quantity of water shall be used so as to render the grout workable. The mix proportions and consistency shall be agreed with the Employer. The mixing and pumping plant used shall be such that constant agitation of the grout is possible and the Contractor must specify in writing the method of controlling, metering and pumping the amount of material to be used, such method to be approved by the Employer before commencement of grouting operations.

6.4 Drilling Platform

The Contractor's particular attention is drawn to the possibility of the collapse of fill material into the shaft, or of the shaft itself whilst drilling and/or grouting operation are being carried out. During the drilling and treatment of the shaft, the drilling equipment shall be supported on and secured to a suitable platform such that in the event of a collapse the drilling rig remains supported over the shaft. When assessing the platform requirements, the Contractor shall consider whether the platform itself could become dislodged by a collapse and in such a case shall make provision for the platform to be secured to suitable anchorages so as to prevent such an occurrence. Details of the platform shall be submitted to the Employer for approval before commencement of drilling operations. All personnel involved in the drilling and treatment of a shaft shall wear appropriate safety harnesses secured at a safe distance from the shaft.

6.5 Records

The Contractor shall provide daily drilling records and daily grouting records, in a form approved by the Employer.

The Daily Drilling Record shall be as required for boreholes drilled to locate shafts, with the addition of the following information:

a) Details of any settlement or ground heave adjacent to the boreholes;
b) Cumulative quantities of drilling.

The Daily Grouting Record shall contain the following information:

a) Job name and Location.
b) Borehole reference number.
c) Date.
d) Contractor's name.
e) Plant in use, crew members and hours worked.
f) Details of plumbing of the depth of the borehole.
g) Details and quantity of grout constituents injected into each borehole;
h) Daily cumulative quantities of each grout constituent;
i) Details of the grout pressures recorded, and corresponding depths;
j) Details of casing abandoned in boreholes with borehole reference numbers;
k) Details of grouting materials delivered to site on a daily and cumulative basis.

Particular attention shall also be paid to recording the depths of cavities and to recording loss of flush during drilling.

7 CONSTRUCTION OF SHAFT CAPS

The position and size of the shaft cap and requirements for structural concrete and reinforcement shall be as shown on the Drawings.

The Contractor shall keep a record of the work as it proceeds, which shall include the following information, as applicable:

a) Job, name and location.
b) Date.
c) Contractor's name.
d) Type of plant and names of operators.
e) Details of plumbing indicating levels of shaft fill.
f) Details of gas testing indicating times of readings.
g) Daily quantities of material excavated and removed.
h) Details of time spent overcoming obstructions.
i) Details of any services or drains located.
j) Details of any visible settlement of the shaft filling.
k) Details of any pumping carried out.
l) Details of any shoring installed.

The daily review of all the findings / results of the shaft searching works would be undertaken by the Consultant Site supervisor and will allow for dynamic changes of the scope should it be necessary. Weekly Progress reports will be prepared by the Engineer and any changes to the scope will be provided.

8 ENVIRONMENTAL PROTECTION

8.1 General

The Contractor shall take all practical measures to minimise any environmental impacts and prevent nuisance in the form of noise, dust and water from occurring as a result of the Works. The Contractor shall indemnify and keep indemnified the Employer against all claims arising from any such pollution, contamination, loss or damage. The Contractor shall have due regard to all legislation relating to environmental matters. The following environmental protection measures and those included in General Requirements of the Specification are in addition to any obligations imposed on the Contractor by statute. Where discrepancies arise between this specification and the agreed working plan of the Principal Contractor, the agreed working plan is to take precedence.

8.2 Noise and Vibration

Noise Control Measures

The Contractor shall employ the best practical means to minimise noise and vibration produced by his operations and shall organise his operations with regard to the positioning of plant and movement of vehicles so as to minimise noise at adjacent properties.

Site generated noise levels measured as 1 hour LAeq values (free field) at any adjacent noise sensitive building shall not exceed:

Weekdays (Mondays - Fridays)	TBC.
Weekends and Bank Holidays	TBC.
Night Time	TBC.

(free field means at least 3.5 metres from any reflecting surface other than the ground (BS4142:1997).

8.3 Dust

Control of Dust

The Contractor shall employ the best practicable means to minimise dust arising from his operations and to prevent damage, loss, injury or nuisance caused by dust in the execution of the Works.

Without prejudice to the generality of the Contractor's obligations under the preceding paragraph, the Contractor shall comply with the following requirements.

8.4 Vehicles and Highways

- The Contractor shall ensure that all highways, tracks and accesses used for the Works or for the transport of plant, labour and materials are kept free from mud, rubble, dust or spillages of any sort, and are not damaged in any way.
- In the event of highways, tracks and accesses becoming thus dirtied or damaged, the Contractor shall, at his own expense, take all necessary steps to immediately clean and/or repair them. Regular sweeping of metalled roads shall be required at the end of each working day and such other times as may be necessary to keep them clean. The Contractor must make provision for the supply, maintenance and operation of suitable plant for such sweeping.

The Contractor shall ensure that the wheels or tracks of any vehicles or other plant leaving the Site, or travelling between parts of the Site, are thoroughly cleaned so that no dirt is deposited on the highway. Tracked vehicles will not be allowed to traffic directly on public highways in this instance.

For any boreholes located within the highway and/ or footpath, the Contractor should reinstate to an agreed standard with the Local Authority. The Contractor should provide details of this to the designer.

The Contractor shall ensure that all lorries entering or leaving the site are properly sheeted except where the nature of the material carried cannot give rise to dust release.

8.5 Drilling flush

The drilling fluid shall be clean water.

8.6 Burning

Control Measures

The Contractor shall take all necessary measures to prevent loss, damage, injury or nuisance caused by smoke in the execution of the Works.

No burning of surplus materials shall take place on Site.

8.7 Water Pollution

Pollution Control Measures

The Contractor shall take all necessary measures to secure the protection of all watercourses, including water in underground strata, against silting, erosion and/or pollution of the water. Such protection shall not adversely affect the quality of, appearance thereof or cause injury or death to animal, aquatic or plant life and/or damage to property and land.

Without prejudice to the generality of the Contractor's obligations under the preceding paragraph, the Contractor shall comply with the following requirements:

8.8 Discharges

No potentially polluting materials shall be stored near a watercourse or in such a situation that these can fall or be carried into a watercourse. Any drainage arising from the storage of such materials shall not enter a watercourse.

Direct discharges of any water during the project shall be discussed with the Environment Agency (EA), and the appropriate consent applications and discharge fees paid if required.

Tools, equipment and plant shall not be washed in watercourses or used water allowed to drain to any surface drainage system.

Silted or discoloured water from the Works and/or the cleaning of vehicles shall be treated or settled in a lagoon prior to disposal off site or, by agreement with the Local Authority, disposal to drainage.

8.9 Fuels and Oils

All fuel or lubricating oil stored in bulk on the Site shall be located as far as reasonably possible from any watercourse and such stores shall be contained by an effective bund.

The bund shall be capable of containing 110% of all the full contents of the store and all such stores shall be kept locked or otherwise secured when not in use. All fuel and oil deliveries are to be supervised by a competent person. Plant nappies should be used during all refuelling operations.

8.10 Abstraction

No unauthorised abstraction and/or drawing of water for any reason from any watercourse (surface or underground) requiring a licence shall be undertaken. Existing abstraction

arrangements whether licensed or not shall be protected together with any private domestic abstractions exempt from such licensing requirements but licensed with the Local Authority.

8.11 Contaminated Sites

Drill flushing water arising from the construction of boreholes shall not be allowed to directly discharge into the drainage system without prior consent from the appropriate authorities.

Water purged during sampling shall not be allowed to directly enter watercourses.

9 HEALTH & SAFETY

The Construction (Design and Management) Regulations 2015 are applicable to this Contract.

No work shall commence on the Site until such time as the Contractor has provided to the Engineer an adequate, relevant and dated written Safety Policy including the organisation and management arrangements for health and safety in the Contractor's organisation and in relation to the site.

Furthermore, before commencing any element of the work the Contractor shall demonstrate that they have carried out an appropriate risk assessment as required by the management of Health and Safety at Work Regulations 1999. The risk assessment will relate to the conditions and features of the site to be worked on and the techniques to be used. This risk assessment must include a description of the supervisory arrangement for the works and the experience/suitability of such supervision. If appropriate this risk assessment shall include an appropriate COSHH assessment for all potentially hazardous substances used in the works or anticipated on site.

If required by the Engineer, any risk assessments and/or COSHH statements for any element of the work shall be submitted to the Engineer for approval prior to that element of the works being commenced on site.

The provisions of the above clauses shall also apply to any sub-contractors. The Contractor shall provide to the Engineer each sub-contractor's Safety Policy and other documentation as required.

Principal Contractors will be required to keep records of all site related information which could be relevant to or affect the health and safety of any person who may be affected by the site or the works should any future site work take place. Accordingly, the Contractor is required to furnish the Principal Contractor with any such relevant information upon completion of the works.

During the drilling and grouting of mine workings the Contractor shall ensure that continuous gas monitoring is undertaken at each borehole location. Monitoring shall encompass methane, carbon monoxide, carbon dioxide and oxygen, as a minimum requirement. In the event that any gas alarm is triggered, or unusually elevated concentrations are detected, the Contractor shall immediately cease work and notify the Engineer.

In the event that completed boreholes are to remain open overnight, then a screw threaded gas tight cap, with valve assembly, shall be fitted to the casing. The borehole shall be tested for gas at the start of the next shift, with concentrations recorded along with atmospheric pressure conditions. Concentrations shall be expressed as either '% by volume' or 'ppm'. Atmospheric pressure shall be expressed in millibars (mb).

Appendix C
Drilling and Grouting Records

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Whistan.	DAY / DATE	Tue 14/6/22	DRILLER	L. Hawtorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A21	GL	3.5	4.0	fill				
	3.5	18.8		Mudstone				
	18.8	20.1		Weak drilling, lost flush				
	20.1	23.0		firm drilling				
A19	GL	3.0	4.0	fill				
	3.0	19.7		Mudstone				
	19.7	20.7		Coal				
	20.7	22.0		Mudstone				
A17	GL	3.0	4.0	fill				
	3.0	20.6		Mudstone				
	20.6	21.9		Coal				
	21.9	23.0		Mudstone				
A15	GL	3.0	4.0	fill				
	3.0	18.8		Mudstone				
	18.8	20.6		Coal				
	20.6	22.0		Mudstone				
C15	GL	2.5	3.0	fill				
	2.5	18.0		Mudstone				
	18.0	21.1		Weak drilling, Poor coal return				
	21.1	22.0		Mudstone				
C17	GL	3.0	4.0	fill				
	3.0	19.5		Mudstone				
	19.5	20.9		Coal				
	20.9	22.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Whitmore	DAY / DATE	Tue 14/6/22	DRILLER	L Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
C19	GL	3.0	4.0	fill				
	3.0	21.0		Mudstone				
	21.0	22.0		coal				
	22.0	23.0		Mudstone.				
C21	GL	3.0	4.0	fill				
	3.0	20.7		Mudstone				
	20.7	21.7		coal				
	21.7	23.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.7 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Vickers lane, whinson	DAY / DATE	Tue 14/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
G3	0	3.8	4"	Fill + clay				
	3.8	24.2		Mudstone				
	24.2	26.		Coal				
	26.	27.		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	windy arbour rd Site A	DAY / DATE	Wed 15/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
GS	GL	3.8	4-	Fill + clay				
	3.8	24.2		Mudstone				
	24.2	26-		Coal				
	26-	27-		Mudstone				
G7	GL	3.5	4-	Fill + clay				
	3.5	23-		mudstone				
	23-	24.5		coal				
	24.5	26-		mudstone				
G9	GL	3.5	4-	Fill + clay				
	3.5	22.3		Mudstone				
	22.3	24.1		Weak driving, lost flush				
	24.1	26-		Firm				
G11	GL	3-	4-	Fill + clay				
	3-	22-		mudstone				
	22-	23.5		Coal				
	23.5	25-		mudstone				
G13	GL	3.5	4-	Fill + clay				
	3.5	22-		Mudstone				
	22-	23.2		Coal				
	23.2	25-		mudstone				
G15	GL	3.3	4-	Fill + clay				
	3.3	21.6		Mudstone				
	21.6	22.9		Coal				
	22.9	24-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0	% LEL	H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy arbour rd Site A	DAY / DATE	Wed 15/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
G17	0	3.3	4"	Fill + clay				
	3.3	20.3		Mudstone				
	20.3	22.-		Coal				
	22.-	23.-		Mudstone				
G19	0	3.3	4"	Fill + clay				
	3.3	19.6		Mudstone				
	19.6	21.3		Coal				
	21.3	23.-		Mudstone				
G21	0	3.3	4"	Fill + clay				
	3.3	19.-		Mudstone				
	19.-	20.4		Coal				
	20.4	22.-		Mudstone				
H20	0	3.3	4"	Fill + clay				
	3.3	19.2		Mudstone				
	19.2	20.7		Coal				
	20.7	22.-		Mudstone				
H18	0	3.3	4"	Fill + clay				
	3.3	19.3		Mudstone				
	19.3	20.9		Coal				
	20.9	22.-		Mudstone				
H16	0	3.3	4"	Fill + clay				
	3.3	19.3		Mudstone				
	19.3	20.9		Coal				
	20.9	22.-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL	H_2S : 0 PPM
CO : 0 PPM	O_2 : 20.9 %

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy Arbor Road Site A	DAY / DATE	Wed 15/6/22	DRILLER	L. Houlton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
FH0	GL	3.5	4.0	fill + Clay				
	3.5	21.5		Mudstone				
	21.5	22.7		coal				
	22.7	24.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy Arbor Road Site A	DAY / DATE	Wed 15/6/22	DRILLER	L. Hawborne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E21	GL	3.0	4.0	fill + Clay				
	3.0	19.6		Mudstone				
	19.6	20.6		coal				
	20.6	22.0		Mudstone				
E19	GL	3.0	4.0	fill + Clay				
	3.0	20.2		Mudstone				
	20.2	21.2		coal				
	21.2	23.0		Mudstone				
E17	GL	3.0	4.0	fill + Clay				
	3.0	20.0		Mudstone				
	20.0	21.2		coal				
	21.2	23.0		Mudstone				
E15	GL	3.0	4.0	fill + Clay				
	3.0	20.9		Mudstone				
	20.9	22.4		coal				
	22.4	24.0		Mudstone				
B14	GL	3.0	4.0	fill + Clay				
	3.0	19.2		Mudstone				
	19.2	21.5		Heck drilling, Poor coal return.				
	21.5	23.0		Mudstone				
B16	GL	3.0	4.0	fill + Clay				
	3.0	19.0		Mudstone				
	19.0	20.3		coal				
	20.7	22.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy Arbor Road: Site A	DAY / DATE	Wed 15/6/22	DRILLER	L-Howdens

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
B18	GL	3.0	4.0	fill + Clay				
	3.0	20.8		Mudstone				
	20.8	22.4		coal				
	22.4	24.0		Mudstone				
B20	GL	3.0	4.0	fill + Clay				
	3.0	19.7		Mudstone				
	19.7	21.7		coal				
	21.7	23.0		Mudstone				
D14	GL	3.5	4.0	fill + Clay				
	3.5	21.0		Mudstone				
	21.0	22.3		coal				
	22.3	24.0		Mudstone				
D16	GL	3.0	4.0	fill + Clay				
	3.0	19.4		Mudstone				
	19.4	21.5		Weak drilling, lost flush				
	21.5	23.0		firm drilling				
D18	GL	3.0	4.0	fill + Clay				
	3.0	19.3		Mudstone				
	19.3	20.9		coal + Clay				
	20.9	22.0		Mudstone.				
D10	GL	3.5	4.0	fill + Clay				
	3.5	21.3		Mudstone				
	21.3	22.5		coal				
	22.5	24.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

QC 4.1/7B

DAILY SITE RECORD

SITE / JOB No.	Windy Arbour site A rd	DAY / DATE	Thu 16/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H14	U	3.3	4-	fill + clay				
	3.3	21-		Mudstone				
	21-	22.6		Coal				
	22.6	24-		Mudstone				
H12	U	3.5	4-	fill + clay				
	3.5	21.7		Mudstone				
	21.7	23.3		Coal				
	23.3	25-		Mudstone				
H10	U	3.5	4-	fill + clay				
	3.5	22.2		Mudstone				
	22.2	23.6		Coal				
	23.6	25-		Mudstone				
H8	U	3.5	4-	fill + clay				
	3.5	22.7		Mudstone				
	22.7	24.4		Coal				
	24.4	26-		Mudstone				
H6	U	3.8	4-	fill + clay				
	3.8	23-		Mudstone				
	23-	24.5		Coal				
	24.5	26-		Mudstone				

REMARKS:

- helping with grouting.

pulling casing

R.E./SUPERVISOR

GAS MONITORING

CH_4 : 0 % LEL		H_2S : 0 PPM	
CO : 0 PPM		O_2 : 20.9 %	

NOTES:

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy Arbor Road Site A	DAY / DATE	Thurs. 16/6/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
F18	CL	3.0	4.0	fill				
	3.0	19.4		Mudstone				
	19.4	20.8		Coal				
	20.8	22.0		Mudstone				
F16	CL	3.5	4.0	fill				
	3.5	20.7		Mudstone				
	20.7	21.7		Coal				
	21.7	23.0		Mudstone				
F14	CL	3.5	4.0	fill				
	3.5	20.9		Mudstone				
	20.9	21.9		Coal				
	21.9	23.0		Mudstone				
I21	CL	3.0	4.0	fill				
	3.0	27.6		Mudstone (Drilled from 3M offset at 8°)				
	27.6	29.3		Coal				
	29.3	30.0		Mudstone				

REMARKS:	GAS MONITORING			
Pulling Casing and assisting grouter.	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO : 0 PPM	O_2 : 20.9 %		
	NOTES:			
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy arbour st Site A	DAY / DATE	17/6/22 fr.	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H4	U	3.7	4-	Fill + clay				
	3.7	24.5		Mudstone				
	24.5	26.2		Coal				
	26.2	28-		Mudstone				
I5	U	3.7	4-	Fill + clay				
	3.7	24.2		Mudstone				
	24.2	25.7		Coal				
	25.7	27-		Mudstone				
I7	U	3.3	4-	Fill + clay				
	3.3	23-		Mudstone				
	23-	24.2		Coal				
	24.2	26-		Mudstone				
K7	U	3.3	4-	Fill + clay				
	3.3	21-		Mudstone				
	21-	22.4		Coal				
	22.4	24-		Mudstone				
J6	U	3.3	4-	Fill + clay				
	3.3	22.		Mudstone				
	22.2	23.6		Coal				
	23.6	25-		Mudstone				
I9	U	3.3	4-	Fill + clay				
	3.3	21.5		Mudstone				
	21.5	22.8		Coal				
	22.8	24-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	windy arbour st Site A	DAY / DATE	Fri 17/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K9				6 mtr, offset 15°				
	0	3.5	4-	fill + clay				
	3.5	22.2		mudstone				
	22.2	23.7		coal				
	23.7	25-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy Arbor Road Site A	DAY / DATE	Fri. 17/6/22	DRILLER	L - Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
B15	GL	3.0	4.0	fill + Clay				
	3.0	18.2		Mudstone				
	18.2	21.3		Weak drilling. Poor coal returns				
	21.3	23.0		Mudstone.				
C14	GL	3.0	4.0	fill + Clay				
	3.0	20.6		Mudstone				
	20.6	22.0		coal				
	22.0	23.0		Mudstone				
C16	GL	3.0	4.0	fill + Clay				
	3.0	17.9		Mudstone				
	17.9	20.4		Weak drilling. Poor coal returns				
	20.4	22.0		Mudstone.				
D15	GL	3.0	4.0	fill + Clay				
	3.0	19.9		Mudstone				
	19.7	21.7		coal				
	21.7	23.0		Mudstone				
D17	GL	3.0	4.0	fill + Clay				
	3.0	18.6		Mudstone				
	18.6	21.0		coal				
	21.0	22.0		Mudstone				
E16	GL	3.5	4.0	fill + Clay				
	3.5	19.8		Mudstone				
	19.8	21.5		coal				
	21.5	23.0		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0	% LEL	H_2S: 0	PPM
	CO : 0	PPM	O_2 : 20.9	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy Arbor Road, Site A	DAY / DATE	Fri 17/6/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H19	GL	3.0	4.0	Fill + Clay				
	3.0	25.0		Mudstone				
	25.0	29.5		Coal				
	29.5	31.0		Mudstone.				
K19	GL	3.0	4.0	Fill + Clay (Drilled from 2M offset at 5°				
	3.0	30.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.7 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

QC 4.1/7B

DAILY SITE RECORD

SITE / JOB No.	windy arbour st Site A	DAY / DATE	21/6/22 mon	DRILLER	D. Hoffnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I	U	3.3	4-	Fill + clay				
11	3.3	21.2		Mudstone				
	21.2	22.3		Coal				
	22.3	24-		Mudstone				
				6mtr offset 15°				
K	U	3.4	4-	Fill + clay				
11	3.4	20.7		Mudstone				
	20.7	21.9		Coal 19.8 - 21				
	21.9	23-		Mudstone				
				12 mtr offset 30°				
M	U	3.7	4-	Fill + clay				
11	3.7	23.3		Mudstone				
	23.3	24.7		Coal 19.9 - 21.5				
	24.7	26-		Mudstone				
I	U	3.3	4-	Fill + clay				
13	3.3	21.5		Mudstone				
	21.5	22.7		Coal				
	22.7	24-		Mudstone				
				3 mtr offset 8°				
K	U	3.6	4-	Fill + clay				
13	3.6	21.8		Mudstone				
	21.8	23.1		Coal 21.6 - 22.9				
	23.1	25-		Mudstone				
				9 mtr offset 23°				
M	U	3.8	4-	Fill + clay				
13	3.8	22.8		Mudstone				
	22.8	24.1		Coal 20.9 - 22.4				
	24.1	26-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy arbour st Site A	DAY / DATE	mon 21/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I	U	3.3	4-	Fill + clay				
IS	3.3	20-		Mudstone				
	20-	21-		Coal				
	21-	24-		Mudstone				
				6 mtr offset 17°				
K	U	3.4	4-	Fill + clay				
IS	3.4	19.7		Mudstone				
	19.7	20.8		Coal 18.8 - 19.9				
	20.8	22-		Mudstone				
				12 mtr offset 31°				
M	U	3.7	4-	Fill + clay				
IS	3.7	20.4		Mudstone				
	20.4	21.6		Coal 16.5 - 18				
	21.6	23-		Mudstone				
I	U	3.3	4-	Fill + clay				
I7	3.3	18-		Mudstone				
	18-	18.7		Coal				
	18.7	20-		Mudstone				
				6 mtr offset 18°				
K	U	3.5	4-	Fill + clay				
I7	3.5	18.3		Mudstone				
	18.3	19.1		Coal 17.3 - 18.1				
	19.1	21-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0	% LEL	H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy arbour st Site A	DAY / DATE	Tue 21/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
				12mtr offset 34°				
M	U	3.8	4	Fill + clay				
17	3.8	18.7		mudstone				
	18.7	19.7		coal 14.9 - 15.6				
	19.7	21.		mudstone				
				8mtr offset 15°				
M	U	3.4	4.	Fill + clay				
19	3.4	17.6		mudstone				
	17.6	17.9		coal 15.7 - 16				
	17.9	20.		mudstone				
				6 mtr offset 11°				
K	U	3.3	4.	Fill + clay				
21	33	30.		mudstone				
				7mtr offset 13°				
M	U	3.5	4.	Fill + clay				
21	3.5	30.		mudstone				
J	U	3.3	4.	Fill + clay 6 mtr offset 18°				
20	33	30.		mudstone				
				12 mtr offset 32°				
L	U	3.5	4.	Fill + clay				
20	3.5	30.		mudstone				
				10 mtr offset 18°				
N	U	3.4	4.	Fill + clay				
20	3.4	30.		mudstone				
J	U	3.3	4.	Fill + clay				
18	33	18.		mudstone				
	18.	18.6		coal				
	18.6	20.		mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL		H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy arbour st Site A	DAY / DATE	Tue 21/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
				6 mtr offset 18°				
L	U	3.4	4-	Fill + clay				
18	3.4	18.3		Mudstone				
	18.3	19.1		Coal 17.3 - 18.1				
	19.1	21-		Mudstone				
				12 mtr offset 34°				
M	U	3.6	4-	Fill + clay				
18	3.6	18.5		Mudstone				
	18.5	19.4		Coal 14.1 - 15.2				
	19.4	21-		Mudstone				
				3 mtr offset 9°				
J	U	3.3	4-	Fill + clay				
16	3.3	18.4		Mudstone				
	18.4	19.5		Coal 18.2 - 19.3				
	19.5	21-		Mudstone				
				9 mtr offset 25°				
L	U	3.5	4-	Fill + clay				
16	3.5	18.7		Mudstone				
	18.7	19.7		Coal 16.4 - 17.5				
	19.7	21-		Mudstone				
				15 mtr offset 38°				
M	U	3.6	4-	Fill + clay				
16	3.6	19.2		Mudstone				
	19.2	20.4		Coal 12 - 13.8				
	20.4	22-		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4 : 0	% LEL	H_2S : 0	PPM
	CO : 0	PPM	O_2 : 20.9	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	windy arbour rd site A	DAY / DATE	wed 22/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
				9 mtr offset 25°				
L10	U	3.6	4-	Fill + clay				
	3.6	22-		mudstone				
	22-	23.2		Coal 20.1 - 21.3				
	23.2	25-		mudstone				
				3 mtr offset 7°				
J8	U	3.3	4-	Fill + clay				
	3.3	22.8		mudstone				
	22.8	24.1		Coal 22.6 - 23.9				
	24.1	26-		mudstone				
F9	U	3.4	4-	Fill + clay				
	3.4	22.6		mudstone				
	22.6	24-		Coal				
	24-	25-		mudstone				
A14	U	3.2	4-	Fill + clay				
	3.2	19.6		mudstone				
	19.6	21.6		Coal				
	21.6	23-		mudstone				
B13	U	3-	4-	Fill + clay				
	3-	19.8		mudstone				
	19.8	21.7		Coal				
	21.7	23-		mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO: 0 PPM	O_2: 20.9 %		
	NOTES:			
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	windy arbour rd site A	DAY / DATE	wed 22/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				3mtr offset 8°				
J	U	3.3	4-	Fill + clay				
14	3.3	20.5		mudstone				
	20.5	21.6		coal 20.2 - 21.3				
	21.6	23-		mudstone				
				9mtr offset 23°				
L	U	3.4	4-	Fill + clay				
14	3.4	20.8		mudstone				
	20.8	22-		coal 18.75 - 20				
	22-	23-		mudstone				
				15mtr offset 36°				
N	U	3.6	4-	Fill + clay				
14	3.6	21.3		mudstone				
	21.3	22.6		coal 15.1 - 16.9				
	22.6	24-		mudstone		18.		
				3mtr offset 8°				
J	U	3.3	4-	Fill + clay				
12	3.3	21.2		mudstone				
	21.2	22.2		coal 20.9 - 21.9				
	22.2	24-		mudstone				
				9mtr offset 23°				
L	U	3.5	4-	Fill + clay				
12	3.5	21.5		mudstone				
	21.5	22.7		coal 19.5 - 20.8				
	22.7	24-		mudstone				
				3mtr offset 8°				
J	U	3.3	4-	Fill + clay				
10	3.3	21.8		mudstone				
	21.8	23.1		coal 21.5 - 22.9				
	23.1	25-		mudstone				

REMARKS:
- pulling casing

GAS MONITORING
CH_4: 0 % LEL | H_2S: 0 PPM
CO: 0 PPM | O_2: 20.9 %
NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	windy arbour rd Site 'A'	DAY / DATE	Thu 23/6/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I3	u	3.8	4-	Fill + clay				
	3.8	24.7		mudstone				
	24.7	26.4		Coal				
	26.4	28-		mudstone				
K3	u	3.7	4-	Fill + clay				
	3.7	23-		mudstone				
	23-	24-		Coal				
	24-	25-		Mudstone				
K5	u	3.7	4-	Fill + clay				
	3.7	22.1		Mudstone				
	22.1	23.2		Coal				
	23.2	25-		Mudstone				
M3	u	3.8	4-	Fill + clay				
	3.8	21.8		Mudstone				
	21.8	23.1		Coal				
	23.1	25-		mudstone				
M5	u	3.7	4-	Fill + clay				
	3.7	21.2		Mudstone				
	21.2	22.5		Coal				
	22.5	24-		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO: 0 PPM | O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	windy arbour rd Site A	DAY / DATE	Thu 23/6/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
M7	U	3.5	4-	Fill + clay				
	3.5	20.6		Mudstone				
	20.6	22-		Coal				
	22-	23-		Mudstone				
				6 mtr offset 13°				
M9	U	3.6	4-	Fill + clay				
	3.6	21.2		Mudstone				
	21.2	22.9		Coal 20.3 - 22.1				
	22.9	28-		Mudstone				

REMARKS:

GAS MONITORING			
CH_4 : 0	% LEL	H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%
NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.

DRILLER	D. Holdnall

DAILY SITE RECORD
GROUND INVESTIGATION

BOREHOLE No.
ORIENTATION

DAY	Tuesday	DATE	28/6/22	SITE	lickers lane site B Sheet 2
CLIENT / CONTRACT				JOB No.	

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	RUN No.	DEPTH FROM	DEPTH TO	T.C.R.	PENETRATION RATE
H8	U	0·3	2-	Fill					
	0·3	3·4		Braun clay					
	3·4	3·7		Coal					
	3·7	7·5		Grey mudstone					
	7·5	8·3		Weak drilling, lost flush					
	8·3	24·		Firm drilling					
	24-	33·		Grey mudstone flush returned					
	33·	34		Coal					
	34-	35·		Grey mudstone					

WATER LEVELS	TIME
START OF SHIFT	
MID-SHIFT	
END OF SHIFT	

OTHER COMMENTS
FIRST STRUCK
SEEPAGES
DRYING OUT
CASING SIZE - DEPTH 101mm - 2mtr
CORE BARREL - LINER

FLUSHING MEDIUM					
AIR		WATER	✓	FOAM	OTHER
LOSS OF FLUSH / EXTENT					
OPEN HOLE DRILLING					
BIT TYPE	Button				
BIT SIZE	70 mm				
CORE DRILLING					
BIT TYPE					
BIT SIZE					
BACKFILL					
STANDPIPES/ PIEZOMETERS					
INSTRUMENTATION					

PLANT IN USE			
START TIME			
BREAK TIME			
FINISH TIME			
WEATHER			
GAS MONITORING			
CH_4 : 0 % LEL		H_2S : 0	PPM
CO : 0 PPM		O_2 : 20·9	%
NOTES:			
REMARKS - VISITORS			
R.E.			

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	TUESDAY 28-6-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E3								
	GL	3.5		FILL/CLAY/COAL TRACES				
	3.5	8.3	4m	MUDSTONE				
	8.3	9.5		WEAK DRILLING, POOR COAL RETURNS				
	9.5	19-		MUDSTONE				
	19-	20-		COAL				
	20-	25-		MUDSTONE/SANDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 2	DAY / DATE	Tue 28/6/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I3	u	3·7	4-	Fill + clay				
	3·7	4-		Coal				
	4-	10-		Mudstone				
	10-	10·7		Coal				
	10·7	20-		Mudstone				
	20-	21·7		Coal				
	21·7	35-		Mudstone				
G3	u	3·6	4-	Fill + clay				
	3·6	3·8		Coal				
	3·8	9·3		Mudstone				
	9·3	10·3		Coal				
	10·3	19-		Mudstone				
	19-	20·4		Coal				
	20·4	35-		Mudstone				
G5	u	3·7	4-	Fill + clay. Coal traces				
	3·7	8-		Mudstone				
	8-	9·4		Coal				
	9·4	19-		Mudstone				
	19-	20·2		Coal				
	20·2	35-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, Site B sheet 2	DAY / DATE	Tue 28/6/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I9	u	3.7	4-	Fill + clay, coal traces				
	3.7	7-		mudstone				
	7-	8-		weak coal, poor returns				
	8-	18.2		mudstone				
	18.2	19.2		coal				
	19.2	33-		mudstone				
	33-	33.8		coal				
	33.8	35-		mudstone				
I7	u	3.7	4-	Fill + clay, coal traces				
	3.7	8-		mudstone				
	8-	9.2		coal				
	9.2	19.3		mudstone				
	19.3	20-		coal				
	20-	34.5		mudstone				
	34.5	35.3		coal				
	35.3	37-		mudstone				
I5	u	3.8	4-	Fill + clay, coal traces				
	3.8	9.6		Mudstone				
	9.6	10.6		Coal				
	10.6	19.7		Mudstone				
	19.7	20.6		Coal				
	20.6	35-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

..... R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	Tue 28/6/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
G7	u	3·7	4-	Fill + clay				
	3·7	6·5		mudstone				
	6·5	8-		weak, lost flush				
	8-	35-		firm				
G9	u	3·6	4-	Fill + clay				
	3·6	7·2		mudstone				
	7·2	8-		coal				
	8-	16·4		mudstone				
	16·4	18-		coal				
	18-	33·5		mudstone				
	33·5	33·9		coal				
	33·9	35-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.

DRILLER: L. Hawthorne

BOREHOLE No.
ORIENTATION

DAILY SITE RECORD
GROUND INVESTIGATION

DAY	Tuesday	DATE	28/6/22	SITE	Lickers Lane, Site B, Sheet 2.
CLIENT / CONTRACT				JOB No.	

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	RUN No.	DEPTH FROM	DEPTH TO	T.C.R.	PENETRATION RATE
K27	GL	8.0	10.0	Fill					
	8.0	19.9		Grey Mudstone					
	19.9	20.6		COC1					
	20.6	23.0		Grey Mudstone					
	23.0	23.9		Black Mudstone + COC1 traces					
	23.9	30.0		Grey Mudstone					
	30.0	32.8		Brown/Grey Sandstone					
	32.8	33.2		Grey Sandstone					
	33.2	39.6		Grey Mudstone					
	39.6	49.9		COC1					
	49.9	63.0		Grey Mudstone					

WATER LEVELS	TIME
START OF SHIFT	
MID-SHIFT	
END OF SHIFT	

OTHER COMMENTS
FIRST STRUCK
SEEPAGES
DRYING OUT
CASING SIZE - DEPTH 101mm.
CORE BARREL - LINER

FLUSHING MEDIUM: AIR | WATER | FOAM ✓ | OTHER
LOSS OF FLUSH / EXTENT None.

OPEN HOLE DRILLING
BIT TYPE Button.
BIT SIZE 70mm
CORE DRILLING
BIT TYPE
BIT SIZE
BACKFILL
STANDPIPES/

PLANT IN USE Klemm
START TIME
BREAK TIME
FINISH TIME
WEATHER Cloudy.
GAS MONITORING
CH_4 : 0 % LEL | H_2S : 0 PPM
CO : 0 PPM | O_2 : 20.9 %
NOTES:
REMARKS - VISITORS

M&J DRILLING SERVICES LTD.

DRILLER	L. Houston

DAILY SITE RECORD
GROUND INVESTIGATION

BOREHOLE No.
ORIENTATION

DAY	Tuesday	DATE	28/6/22	SITE	Lickers Lane, Site B, Sheet 2.
CLIENT / CONTRACT				JOB No.	

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	RUN No.	DEPTH FROM	DEPTH TO	T.C.R.	PENETRATION RATE
440	GL	2.5	4.0	fill					
	2.5	11.7		Grey Mudstone					
	11.7	12.3		COC1					
	12.3	13.0		Grey Mudstone					
	13.0	14.1		Black Mudstone + COC1 traces					
	14.1	21.0		Grey Mudstone					
	21.0	23.2		Brown / Grey Sandstone					
	23.2	26.8		Grey Sandstone					
	26.8	27.4		Grey Mudstone					
	27.4	29.5		Grey Sandstone					
	29.5	32.7		Grey Mudstone					
	32.7	34.0		COC1					
	34.0	36.0		Grey Mudstone					
	36.0	37.0		COC1					
	37.0	40.0		Grey Mudstone					

WATER LEVELS	TIME	FLUSHING MEDIUM	PLANT IN USE Klemm.
START OF SHIFT		AIR ☐ WATER ✓ FOAM ☐ OTHER ☐	
MID-SHIFT		LOSS OF FLUSH / EXTENT None.	START TIME
END OF SHIFT			BREAK TIME
OTHER COMMENTS		OPEN HOLE DRILLING	FINISH TIME
FIRST STRUCK		BIT TYPE Auger.	WEATHER Cloudy.
SEEPAGES		BIT SIZE 70mm.	GAS MONITORING
DRYING OUT		CORE DRILLING	CH_4 : 0 % LEL H_2S : 0 PPM
		BIT TYPE	CO : 0 PPM O_2 : 20.9 %
CASING SIZE - DEPTH 101 mm.		BIT SIZE	NOTES:
		BACKFILL	REMARKS - VISITORS
CORE BARREL - LINER		STANDPIPES/ PIEZOMETERS	
		INSTRUMENTATION	R.E.

M&J DRILLING SERVICES LTD.

DRILLER: L. Houston

BOREHOLE No.
ORIENTATION

DAILY SITE RECORD
GROUND INVESTIGATION

DAY	Tuesday	DATE	28/6/22	SITE	Lickers Lane, Site B, Sheet 2
CLIENT / CONTRACT				JOB No.	

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	RUN No.	DEPTH FROM	DEPTH TO	T.C.R.	PENETRATION RATE
LS4	GL	1.5	2.0	Fill					
	1.5	3.2		COCL					
	3.2	4.3		Grey Mudstone					
	4.3	5.0		Black Mudstone + COCL traces					
	5.0	7.5		Grey Mudstone					
	7.5	8.0		Grey Sandstone					
	8.0	8.7		Yellow Sandstone					
	8.7	9.0		Grey Sandstone					
	9.0	14.8		Grey Mudstone					
	14.8	16.2		Grey Sandstone					
	16.2	17.4		Yellow / Brown Sandstone					
	17.4	18.0		Grey Sandstone					
	18.0	26.2		Grey Mudstone					
	26.2	26.4		COCL					
	26.4	28.3		Grey Mudstone					
	28.3	29.6		COCL					
	29.6	32.0		Grey Mudstone					

WATER LEVELS	TIME	FLUSHING MEDIUM	PLANT IN USE Kiemm.
START OF SHIFT		AIR / WATER / FOAM / OTHER	
MID-SHIFT		LOSS OF FLUSH / EXTENT None.	START TIME
END OF SHIFT			BREAK TIME
OTHER COMMENTS		OPEN HOLE DRILLING	FINISH TIME
FIRST STRUCK		BIT TYPE Button.	WEATHER Cloudy.
SEEPAGES		BIT SIZE 70mm.	GAS MONITORING
DRYING OUT		CORE DRILLING	CH_4 : 0 % LEL H_2S : 0 PPM
		BIT TYPE	CO : 0 PPM O_2 : 21.0 %
CASING SIZE - DEPTH 101mm.		BIT SIZE	NOTES:
		BACKFILL	REMARKS - VISITORS
CORE BARREL - LINER		STANDPIPES/ PIEZOMETERS	
		INSTRUMENTATION	R.E.

M&J DRILLING SERVICES LTD.

DRILLER: L. Houston

BOREHOLE No.
ORIENTATION

DAILY SITE RECORD
GROUND INVESTIGATION

DAY	Tuesday	DATE	28/6/22	SITE	Lickers Lane, Site B, Sheet 3.
CLIENT / CONTRACT				JOB No.	

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	RUN No.	DEPTH FROM	DEPTH TO	T.C.R.	PENETRATION RATE
09	CL	0.3	2.0	fill					
	0.3	2.0		Brown Sandy Clay					
	2.0	7.4		Yellow Mudstone					
	7.4	8.0		Grey Mudstone					
	8.0	9.1		Yellow Sandstone					
	9.1	11.2		Grey Sandstone					
	11.2	12.0		Grey Mudstone					
	12.0	16.1		Boken ground, lost flush.					
	16.1	24.0		firm drilling.					
J18	CL	0.3	2.0	fill					
	0.3	1.5		Brown Sandy Clay					
	1.5	5.5		Yellow/Brown Mudstone					
	5.5	7.0		Coal					
	7.0	9.0		Grey Mudstone					
	9.0	10.5		Boken ground, lost flush.					
	10.5	15.0		firm drilling.					

WATER LEVELS	TIME
START OF SHIFT	
MID-SHIFT	
END OF SHIFT	

OTHER COMMENTS
FIRST STRUCK
SEEPAGES
DRYING OUT
CASING SIZE - DEPTH 101mm.
CORE BARREL - LINER

FLUSHING MEDIUM	
AIR	
WATER	
FOAM	✓
OTHER	
LOSS OF FLUSH / EXTENT	100% Loss of flush
OPEN HOLE DRILLING	
BIT TYPE	Button.
BIT SIZE	70mm.
CORE DRILLING	
BIT TYPE	
BIT SIZE	
BACKFILL	
STANDPIPES/ PIEZOMETERS	
INSTRUMENTATION	

PLANT IN USE	
START TIME	
BREAK TIME	
FINISH TIME	
WEATHER	Cloudy.
GAS MONITORING	
CH_4 : 0 % LEL	H_2S : 0 PPM
CO : 0 PPM	O_2 : 20.9 %
NOTES:	
REMARKS - VISITORS	
R.E.	

M&J DRILLING SERVICES LTD.

DRILLER: L. Houston.

BOREHOLE No.
ORIENTATION

DAILY SITE RECORD
GROUND INVESTIGATION

DAY	Tuesday	DATE	28/6/22	SITE	Lickers Lane. Site B, Sheet 3.
CLIENT / CONTRACT				JOB No.	

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	RUN No.	DEPTH FROM	DEPTH TO	T.C.R.	PENETRATION RATE
531	0	0.4	2.0	Fill					
	0.4	3.0		Brown Sandy Clay					
	3.0	4.0		COAL					
	4.0	5.0		Grey Mudstone					
	5.0	7.2		Broken ground, lost flush					
	7.2	10.0		from drilling.					

WATER LEVELS	TIME	FLUSHING MEDIUM	PLANT IN USE Kleema.
START OF SHIFT		AIR / WATER / FOAM / OTHER	
MID-SHIFT		LOSS OF FLUSH / EXTENT 100% Loss of flush.	START TIME
END OF SHIFT			BREAK TIME
OTHER COMMENTS		OPEN HOLE DRILLING	FINISH TIME
FIRST STRUCK		BIT TYPE Blicken.	WEATHER Cloudy.
SEEPAGES		BIT SIZE 70mm	GAS MONITORING
DRYING OUT		CORE DRILLING	CH_4 : 0 % LEL H_2S : 0 PPM
		BIT TYPE	CO : 0 PPM O_2 : 20.9 %
CASING SIZE - DEPTH 101mm.		BIT SIZE	NOTES:
		BACKFILL	REMARKS - VISITORS
CORE BARREL - LINER		STANDPIPES/ PIEZOMETERS	
		INSTRUMENTATION	R.E.

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	WEDNESDAY 29-6-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
F4								
	GL	3.7		FILL/CLAY				
	3.7	8-	4m	MUDSTONE				
	8-	9.5		COAL				
	9.5	18.5		MUDSTONE				
	18.5	19.8		COAL				
	19.8	35		MUDSTONE				
F6								
	GL	3.8		FILL/CLAY				
	3.8	7.7	4m	MUDSTONE				
	7.7	8.7		COAL				
	8.7	17.8		MUDSTONE				
	17.8	19-		WEAK GROUND, POOR COAL RETURNS?				
	19-	33-		MUDSTONE				
	33-	33.5		COAL				
	33.5	35		MUDSTONE				
D6								
	GL	3.7		FILL/CLAY				
	3.7	6.5	4m	MUDSTONE				
	6.5	7.5		COAL				
	7.5	16.5		MUDSTONE				
	16.5	17.7		COAL				
	17.7	30.5		MUDSTONE				
	30.5	31-		COAL				
	31-	32		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL | H_2S : 0 PPM

CO : 0 PPM | O_2 : 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	WEDNESDAY 29.6.2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
ES								
	GL	3.8		FILL/CLAY				
	3.8	6.5	4m	MUDSTONE				
	6.5	8.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	8.5	17-		FIRM DRILLING				
	17-	18.7		WEAK DRILLING				
	18.7	35-		FIRM DRILLING				
E9								
	GL	3.5		FILL/CLAY				
	3.5	4.5	4m	MUDSTONE				
	4.5	5.5		COAL				
	5.5	15.7		MUDSTONE				
	15.7	16.8		COAL				
	16.8	29-		MUDSTONE				
	29-	31.6		COAL				
	31.6	33-		MUDSTONE				
C9								
	GL	3.5		FILL/CLAY				
	3.5	4.5	4m	SLIGHTLY BROKEN GROUND LOST	FLUSH			
	4.5	35		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	WEDNESDAY 29-6-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H6								
	GL	3.6		FILL/CLAY				
	3.6	3.9	4m	COAL				
	3.9	8-		MUDSTONE				
	8-	9.5		WEAK DRILLING POOR COAL RETURNS				
	9.5	19-		MUDSTONE				
	19-	20-		COAL				
	20-	34.5		MUDSTONE				
	34.5	35-		COAL				
	35-	36-		MUDSTONE				
H10								
	GL	3.5		FILL/CLAY				
	3.5	4.5	4m	MUDSTONE				
	4.5	7-		WEAK DRILLING POOR COAL RETURNS				
	7-	16-		MUDSTONE				
	16-	18-		COAL				
	18-	30.5		MUDSTONE				
	30.5	31.5		COAL				
	31.5	33-		MUDSTONE				
C11								
	GL	3-		FILL/CLAY/COAL				
	3-	13-	4m	MUDSTONE				
	13-	14-		COAL				
	14-	26.5		MUDSTONE				
	26.5	27.3		COAL				
	27.3	29-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B Sheet2	DAY / DATE	Wed 29/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
CS	U	3·8	4-	Fill + clay				
	3·8	5-		mudstone				
	5-	7·2		Slightly broke, lost flush				
	7·2	35-		firm				
CT	U	3·2	4-	Fill + clay				
	3·2	5-		mudstone				
	5-	6·2		Coal				
	6·2	16-		mudstone				
	16-	16·7		Coal				
	16·7	29·2		mudstone				
	29·2	30-		Coal				
	30-	31-		mudstone				
E7	U	3·7	4-	Fill + clay				
	3·7	6·8		mudstone				
	6·8	7·5		Coal				
	7·5	16·2		mudstone				
	16·2	17-		Coal				
	17-	31·5		mudstone				
	31·5	32·2		Coal				
	32·2	35-		mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0	% LEL	H_2S : 0	PPM
CO : 0	PPM	O_2 : 20·9	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 2	DAY / DATE	wed 29/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H4	0	3.6	4"	Fill + clay				
	3.6	3.9		Coal				
	3.9	9.5		Mudstone				
	9.5	10.6		Coal				
	10.6	19.4		Mudstone				
	19.4	20.6		Coal				
	20.6	34.-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.

DRILLER: L. Hawthorne

BOREHOLE No.
ORIENTATION

DAILY SITE RECORD
GROUND INVESTIGATION

DAY	Wednesday	DATE	29/6/22	SITE	Lickers Lane, Site B, Sheet 3.
CLIENT / CONTRACT				JOB No.	

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	RUN No.	DEPTH FROM	DEPTH TO	T.C.R.	PENETRATION RATE
BH27	GL	0.5	1.0	fill					
	0.5	1.0		CCCI					
	1.0	10.0		Grey Mudstone					
AC									
~~AC~~	GL	0.4	3.0	fill					
AC	0.4	2.4		Brown Sandy Clay					
	2.4	3.2		Yellow Sandstone					
	3.2	4.6		Grey Sandstone					
	4.6	5.5		Yellow Sandstone					
	5.5	6.7		Grey Sandstone					
	6.7	8.5		Grey Mudstone					
	8.5	10.0		Grey Sandstone					
	10.0	12.5		Grey Mudstone					
	12.5	14.8		CCCI					
	14.8	17.1		Grey Mudstone					
	17.1	18.0		CCCI					
	18.0	21.0		Grey Mudstone					

WATER LEVELS	TIME	FLUSHING MEDIUM	PLANT IN USE Kiellt.
START OF SHIFT		AIR / WATER / FOAM / OTHER	
MID-SHIFT		LOSS OF FLUSH / EXTENT None.	START TIME
END OF SHIFT			BREAK TIME
OTHER COMMENTS		OPEN HOLE DRILLING	FINISH TIME
FIRST STRUCK		BIT TYPE Button	WEATHER Cloudy
SEEPAGES		BIT SIZE 70MM.	GAS MONITORING
DRYING OUT		CORE DRILLING	CH_4 : 0 % LEL H_2S : 0 PPM
		BIT TYPE	CO : 0 PPM O_2 : 20.9 %
CASING SIZE - DEPTH 100MM.		BIT SIZE	NOTES:
		BACKFILL	REMARKS - VISITORS
CORE BARREL - LINER		STANDPIPES/ PIEZOMETERS	
		INSTRUMENTATION	R.E.

M&J DRILLING SERVICES LTD.

DAILY SITE RECORD
GROUND INVESTIGATION

DRILLER	L. Howdon

BOREHOLE No.
ORIENTATION

DAY	Wednesday	DATE	29/6/22	SITE	Lickers Lane, Site B, Sheet 3
CLIENT / CONTRACT				JOB No.	

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	RUN No.	DEPTH FROM	DEPTH TO	T.C.R.	PENETRATION RATE
~~TP~~	CL	0.3	3.0	Fill					
BS	0.3	2.4		Brown Sandy Clay					
	2.4	3.1		Yellow Mudstone					
	3.1	3.5		Grey Mudstone					
	3.5	4.0		Yellow Sandstone					
	4.0	5.5		Brown Sandstone					
	5.5	6.3		Yellow Sandstone					
	6.3	9.2		Grey Mudstone					
	9.2	10.9		Weak drilling, Poor core return					
	10.9	12.2		Grey Mudstone					
	12.2	14.5		Broken ground, lost flush					
	14.5	15.0		firm drilling					

WATER LEVELS	TIME
START OF SHIFT	
MID-SHIFT	
END OF SHIFT	

OTHER COMMENTS
FIRST STRUCK
SEEPAGES
DRYING OUT
CASING SIZE - DEPTH 101 MM
CORE BARREL - LINER

FLUSHING MEDIUM					
AIR		WATER	✓	FOAM		OTHER	
LOSS OF FLUSH / EXTENT	100% Loss of flush				

OPEN HOLE DRILLING	
BIT TYPE	Button
BIT SIZE	70 MM
CORE DRILLING	
BIT TYPE	
BIT SIZE	
BACKFILL	
STANDPIPES/ PIEZOMETERS	
INSTRUMENTATION	

PLANT IN USE	Kiemm.
START TIME	
BREAK TIME	
FINISH TIME	
WEATHER	Cloudy
GAS MONITORING	
CH_4 : 0 % LEL	H_2S : 0 PPM
CO : 0 PPM	O_2 : 20.9 %
NOTES:	
REMARKS - VISITORS	
R.E.	

M&J DRILLING SERVICES LTD.

DRILLER: L. Hawthorne.

DAILY SITE RECORD
GROUND INVESTIGATION

BOREHOLE No.
ORIENTATION

DAY	Wednesday	DATE	29/6/22	SITE	Lickers Lane, Site B, Sheet 4
CLIENT / CONTRACT				JOB No.	

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	RUN No.	DEPTH FROM	DEPTH TO	T.C.R.	PENETRATION RATE
K3	GL	0.4	4.0	fill					
	0.4	2.2		Brown Sandy Clay					
	2.2	2.7		Yellow Mudstone					
	2.7	8.0		Grey Mudstone					
	8.0	9.0		CCCI					
	9.0	10.1		Grey Mudstone					
	10.1	11.0		Black Mudstone + CCCI					
	11.0	23.4		Grey Mudstone					
	23.4	27.0		Brown/Grey Sandstone					
	27.0	31.6		Grey Sandstone					
	31.6	33.4		Weak drilling, lost flush.					
	33.4	36.0		firm drilling					
	36.0	37.0		Weak drilling					
	37.0	40.0		firm drilling.					

WATER LEVELS	TIME	FLUSHING MEDIUM	PLANT IN USE Klemm.
START OF SHIFT		AIR / WATER ✓ / FOAM / OTHER	
MID-SHIFT		LOSS OF FLUSH / EXTENT 100% Loss	START TIME
END OF SHIFT		of flush	BREAK TIME
OTHER COMMENTS		OPEN HOLE DRILLING	FINISH TIME
FIRST STRUCK		BIT TYPE Button	WEATHER Cloudy
SEEPAGES		BIT SIZE 90mm.	GAS MONITORING
DRYING OUT		CORE DRILLING	CH_4 : 0 % LEL; H_2S : 0 PPM
		BIT TYPE	CO : 0 PPM; O_2 : 21.0 %
CASING SIZE - DEPTH 101mm.		BIT SIZE	NOTES:
		BACKFILL	REMARKS - VISITORS
CORE BARREL - LINER		STANDPIPES/ PIEZOMETERS	
		INSTRUMENTATION	R.E.

M&J DRILLING SERVICES LTD.

DRILLER: L. Hawthorne

BOREHOLE No.
ORIENTATION

DAILY SITE RECORD
GROUND INVESTIGATION

DAY	Wednesday	DATE	29/6/22	SITE	Lickers Lane, Site B; Sheet 4
CLIENT / CONTRACT				JOB No.	

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	RUN No.	DEPTH FROM	DEPTH TO	T.C.R.	PENETRATION RATE
010	CL	0.5	4.0	fill					
	0.5	2.3		Brown Sandy Clay					
	2.3	4.1		Grey Mudstone					
	4.1	4.4		Yellow Sandstone					
	4.4	5.0		Brown Sandstone					
	5.0	5.5		Yellow Sandstone					
	5.5	6.0		Grey Sandstone					
	6.0	14.9		Grey Mudstone					
	14.9	15.0		Grey Sandstone					
	15.0	22.5		Grey Mudstone					
	22.5	24.5		Broken ground, lost flush					
	24.5	32.0		firm drilling					

WATER LEVELS	TIME
START OF SHIFT	
MID-SHIFT	
END OF SHIFT	

OTHER COMMENTS

FIRST STRUCK

SEEPAGES

DRYING OUT

CASING SIZE - DEPTH 101mm

CORE BARREL - LINER

FLUSHING MEDIUM

AIR | WATER | FOAM ✓ | OTHER

LOSS OF FLUSH / EXTENT 100% Loss of flush.

OPEN HOLE DRILLING

BIT TYPE Rubber.

BIT SIZE 70mm

CORE DRILLING

BIT TYPE

BIT SIZE

BACKFILL

STANDPIPES/ PIEZOMETERS

INSTRUMENTATION

PLANT IN USE Klemm.

START TIME

BREAK TIME

FINISH TIME

WEATHER Cloudy

GAS MONITORING

CH_4 : 0 % LEL | H_2S : 0 PPM

CO : 0 PPM | O_2 : 20.9 %

NOTES:

REMARKS - VISITORS

R.E. .....

M&J DRILLING SERVICES LTD.

DRILLER	L. Hawdon

BOREHOLE No.
ORIENTATION

DAILY SITE RECORD
GROUND INVESTIGATION

DAY	Wednesday	DATE	29/6/22	SITE	Lickers Lane, Site B, Sheet 5A
CLIENT / CONTRACT				JOB No.	

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	RUN No.	DEPTH FROM	DEPTH TO	T.C.R.	PENETRATION RATE
G18	GL	0.5	1M	Fill					
	0.5	2.7		Brown Sandy Clay					
New G19	2.7	3.2		Yellow Mudstone					
	3.2	9.5		Grey Mudstone					
	9.5	11.5		COAL					
	11.5	21.0		Grey Mudstone					
	21.0	21.9		COAL					
	21.9	24.0		Grey Mudstone					
	24.0	24.9		Black Mudstone + COAL					
	24.9	26.5		Grey Mudstone					
	26.5	27.3		Grey Sandstone					
	27.3	33.0		Brown/Grey Sandstone					
	33.0	36.0		Grey Sandstone					
	36.0	36.4		Weak drilling, lost flush					
	36.4	39.5		firm drilling					
	39.5	40.5		Weak drilling					
	40.5	42.3		firm drilling					
	42.3	43.9		Weak drilling					
	43.9	45.5		firm drilling					
	45.5	46.0		Weak drilling					
	46.0	48.0		firm drilling.					

WATER LEVELS	TIME
START OF SHIFT	
MID-SHIFT	
END OF SHIFT	

OTHER COMMENTS
FIRST STRUCK
SEEPAGES
DRYING OUT
CASING SIZE - DEPTH 101MM.
CORE BARREL - LINER

FLUSHING MEDIUM	PLANT IN USE Kiesel
AIR / WATER ✓ / FOAM / OTHER	
LOSS OF FLUSH / EXTENT 100% Loss of flush	START TIME
OPEN HOLE DRILLING	BREAK TIME
BIT TYPE Button	FINISH TIME
BIT SIZE 76MM.	WEATHER Cloudy
CORE DRILLING	GAS MONITORING
BIT TYPE	CH_4 : 0 % LEL; H_2S : 0 PPM
BIT SIZE	CO : 0 PPM; O_2 : 20.9 %
BACKFILL	NOTES:
STANDPIPES/ PIEZOMETERS	REMARKS - VISITORS
INSTRUMENTATION	R.E.

M&J DRILLING SERVICES LTD.

DRILLER: L-Houston

BOREHOLE No.
ORIENTATION

DAILY SITE RECORD
GROUND INVESTIGATION

DAY	Wednesday	DATE	29/6/22	SITE	Lickers Lane., Site B, Street 5A
CLIENT / CONTRACT				JOB No.	

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	RUN No.	DEPTH FROM	DEPTH TO	T.C.R.	PENETRATION RATE
Q3	0	1.2	2M	fill					
	1.2	3.5		Brown Sandy clay					
New Q7	3.5	5.6		coal					
	5.6	9.4		Grey Mudstone					
	9.4	11.0		Black Mudstone					
	11.0	15.5		Grey Mudstone					
	15.5	16.5		Weak drilling, Poor core return					
	16.5	24.5		Grey Mudstone					
	24.5	26.4		coal					
	26.4	30.0		Grey Mudstone.					

WATER LEVELS	TIME	FLUSHING MEDIUM	PLANT IN USE Klemm.
START OF SHIFT		AIR / WATER ✓ / FOAM / OTHER	
MID-SHIFT		LOSS OF FLUSH / EXTENT None.	START TIME
END OF SHIFT			BREAK TIME
OTHER COMMENTS		OPEN HOLE DRILLING	FINISH TIME
FIRST STRUCK		BIT TYPE Button	WEATHER Cloudy
SEEPAGES		BIT SIZE 70mm.	GAS MONITORING
DRYING OUT		CORE DRILLING	CH_4 : 0 % LEL H_2S : 0 PPM
		BIT TYPE	CO : 0 PPM O_2 : 20.9 %
CASING SIZE - DEPTH 101mm.		BIT SIZE	NOTES:
		BACKFILL	REMARKS - VISITORS
CORE BARREL - LINER		STANDPIPES/ PIEZOMETERS	
		INSTRUMENTATION	R.E.

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B / SHEET 2	DAY / DATE	THURSDAY 30/06/2022	DRILLER	A BULLEN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E	GL	3	3M	FILL / CLAY				
11	3	3.5		COAL				
	3.5	12.7		MUDSTONE				
	12.7	15.5		SLIGHTLY BROKEN GROUND				
	15.5	30		FIRM DRILLING				
D	GL	4.5	5M	FILL / CLAY				
10	4.5	14		MUDSTONE				
	14	15.5		BROKEN GROUND, LOST FLUSH				
	15.5	30		FIRM DRILLING				
D	GL	3	3M	FILL / CLAY				
12	3	3.5		COAL				
	3.5	12		MUDSTONE				
	12	14		WEAK DRILLING, POOR COAL RETURNS				
	14	26		MUDSTONE				
	26	26.5		COAL				
	26.5	28		MUDSTONE				
J	GL	4	4M	FILL / CLAY				
5	4	4.3		COAL				
	4.3	10		MUDSTONE				
	10	10.7		COAL				
	10.7	20		MUDSTONE				
	20	21.5		WEAK DRILLING, POOR COAL RETURNS				
	21.5	35		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9%
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B / SHEET 2	DAY / DATE	THUESDAY 30/06/2022	DRILLER	A BULLEN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
J9	GL	4·2	5M	FILL / CLAY / COAL TRACES				
	4·2	7·8		MUDSTONE				
	7·8	9		COAL				
	9	18		MUDSTONE				
	18	19·5		WEAK DRILLING, LOST FLUSH				
	19·5	35		FIRM DRILLING				
K3				5M OFFSET				
	GL	3·7	4M	FILL / CLAY / COAL TRACES				
	3·7	11		MUDSTONE				
	11	11·5		COAL				
	11·5	21		MUDSTONE				
	21	22·5		COAL				
	22·5	36		MUDSTONE				
K7	GL	4·2	5M	FILL / CLAY				
	4·2	9		MUDSTONE				
	9	10·4		WEAK DRILLING, POOR COAL RETURNS				
	10·4	20·5		MUDSTONE				
	20·5	21·5		COAL				
	21·5	33·5		MUDSTONE				
	33·5	34·3		COAL				
	34·3	36		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO: 0 PPM | O_2: 20·9 %

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B / SHEET 2	DAY / DATE	THURSDAY 30/06/2022	DRILLER	A BULLEN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHEI
D	GL	2.9	3M	FILL / CLAY				
20	2.9	6.8		MUDSTONE				
	6.8	8		COAL				
	8	21.2		MUDSTONE				
	21.2	22.2		COAL				
	22.2	24		MUDSTONE				
D	GL	2.8	3M	FILL / CLAY				
18	2.8	7.9		MUDSTONE				
	7.9	10		COAL				
	10	22.4		MUDSTONE				
	22.4	23.7		COAL				
	23.7	25		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL H_2S : 0 PPM

CO : 0 PPM O_2 : 20.9 %

NOTES:

R.E. /SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B / SHEET 2	DAY / DATE	THURSDAY 30/06/2022	DRILLER	A BULLEN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K	GL	4.1	5M	FILL / CLAY / COAL TRACES				
11	4.1	7		MUDSTONE				
	7	8.1		COAL				
	8.1	17.9		MUDSTONE				
	17.9	19.3		COAL				
	19.3	31.2		MUDSTONE				
	31.2	32		COAL				
	32	33		MUDSTONE				
C	GL	2.8	3M	FILL / CLAY				
17	2.8	8.8		MUDSTONE				
	8.8	10		COAL				
	10	22.5		MUDSTONE				
	22.5	23.7		COAL				
	23.7	25		MUDSTONE				
C	GL	2.7	3M	FILL / CLAY				
19	2.7	6.8		MUDSTONE				
	6.8	8		COAL				
	8	21.5		MUDSTONE				
	21.5	22.7		COAL				
	22.7	24		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 2	DAY / DATE	Thurs 30/6/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I17	GL	3.0	4.0	Fill + Clay				
	3.0	12.0		Mudstone				
	12.0	13.2		COCl				
	13.2	25.5		Mudstone				
	25.5	26.9		COCl				
	26.9	28.0		Mudstone				
I19	GL	3.0	4.0	Fill + Clay				
	3.0	10.9		Mudstone				
	10.9	12.0		COCl				
	12.0	24.2		Mudstone				
	24.2	25.0		COCl				
	25.0	26.0		Mudstone				
G9	GL	3.0	4.0	Fill + Clay				
	3.0	9.5		Mudstone				
	9.5	11.6		COCl				
	11.6	23.1		Mudstone				
	23.1	24.0		COCl				
	24.0	25.0		Mudstone				
G17	GL	3.0	4.0	Fill + Clay				
	3.0	10.4		Mudstone				
	10.4	12.3		COCl				
	12.3	24.2		Mudstone				
	24.2	25.3		COCl				
	25.3	27.0		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO: 0 PPM | O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, S.W.B. Sheet 2	DAY / DATE	Thurs 30/6/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
J16	GL	3.0	3.0	fill + Clay				
	3.0	3.4		CCCI				
	3.4	13.4		Mudstone				
	13.4	14.8		CCCI				
	14.8	26.9		Mudstone				
	26.9	27.6		CCCI				
	27.6	29.0		Mudstone				
J18	GL	3.0	4.0	fill + Clay				
	3.0	11.9		Mudstone				
	11.9	13.2		CCCI				
	13.2	25.2		Mudstone				
	25.2	26.3		CCCI				
	26.3	28.0		Mudstone				
J20	GL	3.0	4.0	fill + Clay				
	3.0	9.5		Mudstone				
	9.5	12.0		Broken ground, lost flush				
	12.0	28.0		firm drilling				
H20	GL	2.5	4.0	fill				
	2.5	9.6		Mudstone				
	9.6	11.0		CCCI				
	11.0	23.1		Mudstone				
	23.1	24.0		CCCI				
	24.0	25.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B. Sheet 2	DAY / DATE	Thurs 30/6/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H18	GL	3.0	4.0	Fill + Clay				
	3.0	11.3		Mudstone				
	11.3	12.2		COAL				
	12.2	24.3		Mudstone				
	24.3	25.4		COAL				
	25.4	27.0		Mudstone				
H16	GL	3.0	3.0	Fill + Clay				
	3.0	3.5		COAL				
	3.5	11.9		Mudstone				
	11.9	13.3		COAL				
	13.3	25.6		Mudstone				
	25.6	26.9		COAL				
	26.9	28.0		Mudstone				
K19	GL	3.0	6.0	Fill + Clay				
	3.0	12.0		Mudstone				
	12.0	13.3		COAL				
	13.3	25.4		Mudstone				
	25.4	26.4		COAL				
	26.4	28.0		Mudstone				
L17	GL	3.0	3.0	Fill + Clay				
	3.0	3.9		COAL				
	3.9	14.8		Mudstone				
	14.8	15.7		COAL				
	15.7	26.9		Mudstone				
	26.9	28.0		COAL				
	28.0	29.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 2	DAY / DATE	Thurs 30/6/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K15	GL	3.0	4.0	Fill + Clay				
	3.0	5.5		CCCI				
	5.5	15.2		Mudstone				
	15.2	16.5		CCCI				
	16.5	27.5		Mudstone				
	27.5	25.8		CCCI				
	25.8	30.0		Mudstone				
L13	GL	3.0	4.0	Fill + Clay				
	3.0	6.5		Mudstone				
	6.5	7.3		CCCI				
	7.3	16.9		Mudstone				
	16.9	15.4		CCCI				
	15.4	30.0		Mudstone				
	30.0	31.2		CCCI				
	31.2	33.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 2	DAY / DATE	Fri 1/7/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
D7	CL	3.0	4.0	Fill + Clay				
	3.0	12.0		Mudstone				
	12.0	12.7		CCCI				
	12.7	21.9		Mudstone				
	21.9	23.5		CCCI				
	23.5	36.0		Mudstone				
D7	CL	4.0	4.0	Fill + Clay				
	4.0	12.9		Mudstone				
	12.9	13.7		CCCI				
	13.7	24.0		Mudstone				
	24.0	25.2		CCCI				
	25.2	36.0		Mudstone				
P6	CL	4.0	4.0	Fill + Clay				
	4.0	13.0		Mudstone				
	13.0	13.7		CCCI				
	13.7	23.7		Mudstone				
	23.7	24.7		CCCI				
	24.7	36.0		Mudstone				
N6	CL	4.0	4.0	Fill + Clay				
	4.0	12.0		Mudstone				
	12.0	12.9		CCCI				
	12.9	22.3		Mudstone				
	22.3	23.7		CCCI				
	23.7	36.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 2	DAY / DATE	Fri 1/7/22	DRILLER	L. Hamilton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
09	CL	4.0	4.0	fill + Clay				
	4.0	10.5		Mudstone				
	10.5	11.5		CCCI				
	11.5	21.5		Mudstone				
	21.5	22.5		CCCI				
	22.5	34.5		Mudstone				
	34.5	35.6		CCCI				
	35.6	37.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

Secondaries

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	MONDAY 4-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E4								
	GL	3.8		FILL/CLAY				
	3.8	7.3	4m	MUDSTONE				
	7.3	9-		WEAK DRILLING POOR COAL RETURNS				
	9-	17.5		MUDSTONE				
	17.5	19.5		COAL				
	19.5	22-		MUDSTONE				
E6								
	GL	3.9		FILL/CLAY				
	3.9	5.8	4m	MUDSTONE				
	5.8	8.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	8.5	20-		FIRM DRILLING				
C6								
	GL	3.5		FILL/CLAY				
	3.5	5.5	4m	MUDSTONE				
	5.5	6.5		COAL				
	6.5	16.3		MUDSTONE				
	16.3	17.3		COAL				
	17.3	20-		MUDSTONE				
B6								
	GL	3.3		FILL/CLAY				
	3.3	5.3	4m	MUDSTONE				
	5.3	6.3		WEAK DRILLING POOR COAL RETURNS				
	6.3	14.5		MUDSTONE				
	14.5	16.8		COAL				
	16.8	20-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

Secondaries

QC 4.1/7B

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	MONDAY 4-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
B5								
	GL	3.5		FILL/CLAY				
	3.5	4.8	4m	MUDSTONE				
	4.8	8.5		WEAK DRILLING POOR COAL RETURNS				
	8.5	16.5		MUDSTONE				
	16.5	17.5		COAL				
	17.5	20-		MUDSTONE				
D5								
	GL	3.5		FILL/CLAY				
	3.5	5.7	4m	MUDSTONE				
	5.7	7.7		BROKEN GROUND LOST FLUSH				
	7.7	20-		FIRM DRILLING				
F5								
	GL	3.8		FILL/CLAY				
	3.8	7.5	4m	MUDSTONE				
	7.5	9-		COAL				
	9-	18-		MUDSTONE				
	18-	19.5		COAL				
	19.5	22-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	MONDAY 4-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V20								
	GL	3.9		FILL/CLAY				
	3.9	7.5	4m	MUDSTONE				
	7.5	8.5		COAL				
	8.5	18.5		MUDSTONE				
	18.5	20-		COAL				
	20-	31-		MUDSTONE				
	31-	32-		COAL				
	32	33-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	4/7/22 Mon	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
B	0	3.6	2-	Fill + clay				
B8	3.6	5.7		Mudstone				
	5.7	6.9		Coal				
	6.9	14.6		mudstone				
	14.6	15.7		Coal				
	15.7	29.1		Mudstone				
	29.1	30.5		Coal				
	30.5	32-		mudstone				
B	0	3.7	2-	Fill + clay				
B8	3.7	5-		mudstone				
	5-	6.2		Coal				
	6.2	13.6		Mudstone				
	13.6	15-		Coal				
	15-	28.8		Mudstone				
	28.8	30-		Coal				
	30-	31-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	Mon 4/7/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
0	u	3.3	2-	Fill + clay, coal traces				
19	3.3	14.6		Mudstone				
	14.6	16.4		weak, lost flush				
	16.4	35-		firm				
0	u	3.5	2-	Fill + clay				
17	3.5	4.5		mudstone				
	4.5	6-		Slightly brake, lost flush				
	6-	35		firm				
0	u	3.7	2-	Fill + clay				
15	3.7	6.5		mudstone				
	6.5	7.6		coal				
	7.6	15-		mudstone				
	15-	16.2		coal				
	16.2	27.5		mudstone				
	27.5	29.4		coal				
	29.4	31-		mudstone				
0	u	3.8	2-	Fill + clay				
13	3.8	7.4		mudstone				
	7.4	9-		coal				
	9-	16.4		mudstone				
	16.4	17.4		coal				
	17.4	28.7		mudstone				
	28.7	31-		coal				
	31-	32.		mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL	H_2S: 0 PPM
CO: 0 PPM	O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

QC 4.1/7I

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B Sheet 2	DAY / DATE	MON 4/7/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q	U	3.8	2-	Fill + clay				
13	3.8	6.2		mudstone				
	6.2	7-		Coal				
	7-	17.2		Mudstone				
	17.2	18.4		Coal				
	18.4	30.7		Mudstone				
	30.7	32.8		Coal				
	32.8	34-		Mudstone				
Q	U	3.8	2-	Fill + clay				
15	3.8	7.5		Mudstone				
	7.5	8.9		Coal				
	8.9	15.3		Mudstone				
	15.3	17-		weak, lost flush				
	17-	34-		firm				
Q	U	3.8	2-	Fill + clay				
17	3.8	6-		Mudstone				
	6-	7.3		Coal				
	7.3	13.9		Mudstone				
	13.9	16.3		weak, lost flush				
	16.3	34-		firm				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	MONDAY 4-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E19								
	GL	2·7		FILL/CLAY				
	2·7	7·5	3m	MUDSTONE				
	7·5	9·5		WEAK DRILLING POOR COAL RETURNS				
	9·5	22-		MUDSTONE				
	22-	23·2		COAL				
	23·2	25-		MUDSTONE				
E17								
	GL	2·6		FILL/CLAY				
	2·6	9-	3m	MUDSTONE				
	9-	11-		COAL				
	11-	23-		MUDSTONE				
	23-	24·3		COAL				
	24·3	26-		MUDSTONE				
F20								
	GL	2·6		FILL/CLAY				
	2·6	6·5	3m	MUDSTONE				
	6·5	9·8		WEAK DRILLING POOR COAL/MUDSTONE RETURNS				
	9·8	22·5		MUDSTONE				
	22·5	23·5		COAL				
	23·5	25-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 2	DAY / DATE	4 / 7 / 22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q9	GL	3.0	4.0	Fill + Clay				
	3.0	11.0		Mudstone				
	11.0	12.4		GGCI				
	12.4	20.9		Mudstone				
	20.9	23.5		GGCI				
	23.5	35.6		Mudstone				
	35.6	36.7		GGCI				
	36.7	35.0		Mudstone				
Q11	GL	4.0	4.0	Fill + Clay				
	4.0	5.4		Mudstone				
	5.4	11.0		Weak timing, Poor return				
	11.0	15.0		Mudstone				
	15.0	21.7		Weak timing, lost flush				
	21.7	37.0		Firm timing.				
Q11	GL	4.0	4.0	Fill + Clay				
	4.0	10.3		Mudstone				
	10.3	11.4		GGCI				
	11.4	21.6		Mudstone				
	21.6	22.5		GGCI				
	22.5	33.6		Mudstone				
	33.6	34.5		GGCI				
	34.5	36.0		Mudstone				

REMARKS:	GAS MONITORING	
Breakdown from 11am Waiting for fitter.	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B Sheet 2	DAY / DATE	Mon 4/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q	u	3.6	4-	Fill + clay				
19	3.6	5.4		Mudstone				
	5.4	6.5		Coal				
	6.5	14.5		Mudstone				
	14.5	15.7		Coal				
	15.7	28.7		Mudstone				
	28.7	30.2		Coal				
	30.2	32.		mudstone				
R	u	3.6	2-	Fill + clay				
20	3.6	4.3		Coal				
	4.3	13.8		Mudstone				
	13.8	15.2		weak, lost flush				
	15.2	32.		firm				
P	u	3.7	2-	Fill + clay, Coal traces				
20	3.7	5.1		Mudstone				
	5.1	6.1		Coal				
	6.1	14.2		Mudstone				
	14.2	15.3		Coal				
	15.3	28.3		Mudstone				
	28.3	29.9		Coal				
	29.9	31-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	MONDAY 4-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
F18								
	GL	2.5		FILL/CLAY				
	2.5	9.8	3m	MUDSTONE				
	9.8	11-		COAL				
	11-	23-		MUDSTONE				
	23-	24.3		COAL				
	24.3	26-		MUDSTONE				
F16								
	GL	3.3		FILL/CLAY				
	3.3	11.3	4m	MUDSTONE				
	11.3	12.5		COAL				
	12.5	24.5		MUDSTONE				
	24.5	25.5		COAL				
	25.5	27-		MUDSTONE				
F10								
	GL	3.4		FILL/CLAY				
	3.4	4-	4m	MUDSTONE				
	4-	5-		BROKEN GROUND LOST FLUSH				
	5-	30-		FIRM DRILLING				
F8								
	GL	3.7		FILL/CLAY/COAL TRACES				
	3.7	6-	4m	MUDSTONE				
	6-	7.5		BROKEN GROUND LOST FLUSH				
	7.5	32-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, site B sheet 2	DAY / DATE	Tue 5/7/22	DRILLER	D. Holdcall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
R16	U	3.7	2-	Fill + clay				
	3.7	6.7		mudstone				
	6.7	8-		coal				
	8-	15.4		mudstone				
	15.4	16.7		coal				
	16.7	30.5		mudstone				
	30.5	31.7		coal				
	31.7	33-		mudstone				
R18	U	3.6	2-	Fill + clay				
	3.6	6.5		mudstone				
	6.5	7.3		coal				
	7.3	14.8		mudstone				
	14.8	16-		coal				
	16-	28.7		mudstone				
	28.7	30.2		coal				
	30.2	32-		mudstone				
R14	U	3.7	2-	Fill + clay				
	3.7	6.9		mudstone				
	6.9	8-		coal				
	8-	16.3		mudstone				
	16.3	17.2		coal				
	17.2	30-		mudstone				
	30-	31.9		coal				
	31.9	33-		mudstone				

REMARKS:
- waiting for water

GAS MONITORING
CH_4: 0 % LEL | H_2S: 0 PPM
CO: 8 PPM | O_2: 20.9 %
NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, Site B Sheet 2	DAY / DATE	Tue 5/7/22	DRILLER	D. Holdcroft

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
N	U	3.7	4-	Fill + clay				
N2	3.7	6-		Mudstone				
	6-	7-		Coal				
	7-	16.4		Mudstone				
	16.4	17.6		Coal				
	17.6	30-		Mudstone				
	30-	31.7		Coal				
	31.7	33-		Mudstone				
P	U	3.7	2-	Fill + clay				
P2	3.7	6.2		Mudstone				
	6.2	7.1		Coal				
	7.1	16.8		Mudstone				
	16.8	18.2		Coal				
	18.2	30.4		Mudstone				
	30.4	31.9		Coal				
	31.9	33-		Mudstone				
P12	U	4-	2-	Fill + clay				
	4-	7.1		Mudstone				
	7.1	8-		Coal				
	8-	17.3		Mudstone				
	17.3	18.7		Coal				
	18.7	30.9		Mudstone				
	30.9	32.6		Coal				
	32.6	34-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL H_2S : 0 PPM

CO : 0 PPM O_2 : 20.9 %

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 2	DAY / DATE	Tuesday 5/7/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
N10	GL	4.0	4.0	fill + Clay				
	4.0	9.6		Mudstone				
	9.6	10.6		COAL				
	10.6	18.0		Mudstone				
	18.0	21.5		Slightly broken, lost flush				
	21.5	37.0		firm drilling.				
T C10	GL	3.0	4.0	fill + Clay				
	3.0	3.6		COAL				
	3.6	13.5		Mudstone				
	13.5	14.9		COAL				
	14.9	27.0		Mudstone				
	27.0	29.5		COAL				
	29.5	31.0		Mudstone				
S E10	GL	3.0	4.0	fill + Clay				
	3.0	3.7		Mudstone				
	3.7	4.8		COAL				
	4.8	14.6		Mudstone				
	14.6	15.9		COAL				
	15.9	27.5		Mudstone				
	27.5	29.0		COAL				
	29.0	30.0		Mudstone				

REMARKS:	GAS MONITORING
* Breakdown till 10am.	CH_4: 0 % LEL; H_2S: 0 PPM; CO: 0 PPM; O_2: 21.0 %
* Waiting for water.	NOTES:
	R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B. Sheet 2	DAY / DATE	Tuesday 5/7/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
P8	GL	4.0	4.0	fill + Clay				
	4.0	11.9		Mudstone				
	11.9	12.4		coal				
	12.4	23.2		Mudstone				
	23.2	24.2		coal				
	24.2	35.5		Mudstone				
	35.5	36.5		coal				
	36.5	35.0		Mudstone				
N8	GL	4.0	4.0	fill + Clay				
	4.0	10.9		Mudstone				
	10.9	11.3		coal				
	11.3	21.2		Mudstone				
	21.2	22.4		coal				
	22.4	34.2		Mudstone				
	34.2	35.3		coal				
	35.3	37.0		Mudstone				
P10	GL	4.0	4.0	fill + Clay				
	4.0	10.3		Mudstone				
	10.3	11.2		coal				
	11.2	21.0		Mudstone				
	21.0	22.4		coal				
	22.4	33.9		Mudstone				
	33.9	35.4		coal				
	35.4	37.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	TUESDAY 5-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Y19								
	GL	4.7		FILL/CLAY				
	4.7	5.6	5m.	MUDSTONE/COAL				
	5.6	10.2		MUDSTONE				
	10.2	11.2		WEAK DRILLING, POOR COAL RECOVERY				
	11.2	20.7		MUDSTONE				
	20.7	22		COAL				
	22	32.5		MUDSTONE				
	32.5	33.5		COAL				
	33.5	35		MUDSTONE				
Z18								
	GL	4		FILL/CLAY				
	4	5.6	5m	MUDSTONE				
	5.6	6.2		MUDSTONE/COAL				
	6.2	10		MUDSTONE				
	10	11.5		COAL				
	11.5	21.8		MUDSTONE				
	21.8	22.8		COAL				
	22.8	33.5		MUDSTONE				
	33.5	34.7		COAL				
	34.7	36		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	TUESDAY 5-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V18								
	GL	3.5		FILL/CLAY				
	3.5	9-	4m	MUDSTONE				
	9-	9.8		COAL				
	9.8	18-		MUDSTONE				
	18-	21-		WEAK DRILLING LOST FLUSH				
	21-	34-		FIRM DRILLING				
W19								
	GL	4.5		FILL/CLAY/COAL TRACES				
	4.5	9.3	5m	MUDSTONE				
	9.3	10.3		COAL				
	10.3	19-		MUDSTONE				
	19-	21-		WEAK DRILLING POOR RETURNS				
	21-	34		FIRM DRILLING				
X20								
	GL	4.3		FILL/CLAY/COAL TRACES				
	4.3	9.5	5m	MUDSTONE				
	9.5	10.5		WEAK DRILLING POOR COAL RETURNS				
	10.5	20.3		MUDSTONE				
	20.3	21.5		WEAK DRILLING LOST FLUSH				
	21.5	34		FIRM DRILLING				
X18								
	GL	4.5		FILL/CLAY/COAL TRACES				
	4.5	9.7	5m	MUDSTONE				
	9.7	11.5		WEAK DRILLING POOR RETURNS				
	11.5	34		FIRM DRILLING				

REMARKS:	GAS MONITORING	
WAITING FOR WATER	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/78

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Wed 6/7/22	DRILLER	L. Houston

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
BH23	GL	3.0	4.0	Fill + Clay				
	3.0	7.5		Mudstone (3m offset at 90 dried)				
	7.5	5.9		COAL				
	5.9	20.9		Mudstone				
	20.9	21.9		COAL				
	21.9	22.7		Mudstone				
	22.7	23.5		COAL				
	23.5	25.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : Ex 0 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Sec B, Sheet 2	DAY / DATE	Wed 6/7/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E23	GL	3.0	4.0	fill + Clay				
	3.0	6.0		Mudrock (3M offset drilled at 4°)				
	6.0	7.0		CCCI				
	7.0	19.2		Mudrock				
	19.2	20.5		CCCI				
	20.5	21.4		Mudrock				
	21.4	21.9		CCCI				
	21.9	36.5		Mudrock				
	36.5	37.7		CCCI				
	37.7	39.5		Mudrock				
	39.5	41.0		CCCI				
	41.0	46.0		Mudrock.				
E24	GL	3.0	4.0	fill + Clay				
	3.0	5.5		Mudrock (6M offset drilled at 5°)				
	5.5	7.7		CCCI				
	7.7	19.7		Mudrock				
	19.7	20.7		CCCI				
	20.7	21.5		Mudrock				
	21.5	22.1		CCCI				
	22.1	37.0		Mudrock				
	37.0	38.0		CCCI				
	38.0	39.0		Mudrock				
	39.0	41.5		CCCI				
	41.5	43.0		Mudrock.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 2	DAY / DATE	Wed 6/7/22	DRILLER	L. Hawthorne.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TC/D	GL	3.5	4.0	fill + Clay				
S.S	3.5	6.0		Mudstone				
	6.0	7.1		COAL				
	7.1	16.8		Mudstone				
	16.8	17.8		COAL + Clay band				
	17.8	20.0		Mudstone				
TD/E	GL	4.0	4.0	fill + Clay				
S.S	4.0	7.0		Mudstone				
	7.0	8.0		COAL				
	8.0	17.2		Mudstone				
	17.2	18.2		COAL				
	18.2	20.0		Mudstone				
SJ19	GL	4.0	4.0	fill + Clay				
	4.0	11.8		Mudstone				
	11.8	12.9		COAL				
	12.4	25.3		Mudstone				
	25.3	26.3		COAL				
	26.3	25.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.7 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 2	DAY / DATE	Wed 6/7/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S[illegible]	GL	3.5	4.0	Fill + Clay				
	3.5	5.9		Mudrock				
	5.9	6.7		COCl				
	6.7	16.0		Mudrock				
	16.0	17.8		COCl				
	17.8	30.0		Mudrock				
	30.0	31.8		COCl				
	31.8	33.0		Mudrock				
S[illegible]	GL	3.5	4.0	Fill + Clay				
	3.5	6.5		Mudrock				
	6.5	7.5		COCl				
	7.5	16.7		Mudrock				
	16.7	18.0		COCl				
	18.0	30.9		Mudrock				
	30.9	32.5		COCl				
	32.5	34.0		Mudrock				
S[illegible]	GL	3.5	4.0	Fill + Clay				
	3.5	6.8		Mudrock				
	6.8	7.8		COCl				
	7.8	17.2		Mudrock				
	17.2	18.1		COCl				
	18.1	30.5		Mudrock				
	30.5	32.0		COCl				
	32.0	33.0		Mudrock				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 2	DAY / DATE	Wed 6/7/22	DRILLER	L Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S C10	GL	3.0	4.00	Fill + Clay				
	3.0	5.3		Mudstone				
	5.3	5.9		Coal				
	5.9	15.7		Mudstone				
	15.7	17.0		Coal				
	17.0	25.7		Mudstone				
	25.7	30.9		Coal				
	30.9	32.0		Mudstone				
S E11	GL	3.0	4.0	Fill + Clay				
	3.0	3.5		Mudstone				
	3.5	4.6		Coal				
	4.6	14.8		Mudstone				
	14.8	15.8		Coal				
	15.8	27.3		Mudstone				
	27.3	28.7		Coal				
	28.7	30.0		Mudstone				
S E9	GL	3.0	4.0	Fill + Clay				
	3.0	5.0		Mudstone				
	5.0	6.2		Coal				
	6.2	15.8		Mudstone				
	15.8	17.0		Coal				
	17.0	25.4		Mudstone				
	25.4	30.0		Coal				
	30.0	51.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	WEDNESDAY 6-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AI								
21	GL	5-		FILL/CLAY				
	5-	14-	6m	MUDSTONE				
	14-	14.8		WEAK DRILLING POOR RETURNS				
	14.8	36-		FIRM DRILLING				
AK								
21	GL	3.8		FILL/CLAY				
	3.8	5-	6m	MUDSTONE				
	5-	6-		COAL				
	6-	15.8		MUDSTONE				
	15.8	16.5		COAL				
	16.5	25.2		MUDSTONE				
	25.2	28-		WEAK DRILLING POOR RETURNS				
	28-	36-		FIRM DRILLING				
AG								
19	GL	3-		FILL/CLAY				
	3-	4.2	3m	COAL				
	4.2	13.5		MUDSTONE				
	13.5	15-		WEAK DRILLING LOST FLUSH				
	15-	36-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	WEDNESDAY 6-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA								
19	GL	3.8		FILL/CLAY				
	3.8	5.3	4m	MUDSTONE				
	5.3	6-		MUDSTONE/COAL				
	6-	11.3		MUDSTONE				
	11.3	12-		WEAK DRILLING, POOR COAL RETURNS				
	12-	21.5		MUDSTONE				
	21.5	22.7		COAL				
	22.7	33.5		MUDSTONE				
	33.5	34.5		COAL				
	34.5	36-		MUDSTONE				
AG								
21	GL	4.2		FILL/CLAY				
	4.2	11.5	5m	MUDSTONE				
	11.5	13.5		WEAK DRILLING, POOR COAL RETURNS				
	13.5	23.8		MUDSTONE				
	23.8	25-		COAL				
	25-	35.5		MUDSTONE				
	35.5	36.5		COAL				
	36.5	38-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	WEDNESDAY 6.7.2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC 18	GL	4.2		FILL/CLAY/COAL TRACES				
	4.2	12	5m	MUDSTONE				
	12-	13-		COAL				
	13-	23.5		MUDSTONE				
	23.5	24.5		COAL				
	24.5	35.5		MUDSTONE				
	35.5	36.5		COAL				
	36.5	38-		MUDSTONE				
AC 19	GL	4		FILL/CLAY/COAL TRACES				
	4-	12.3	5m	MUDSTONE				
	12.3	13-		COAL				
	13-	21.7		MUDSTONE				
	21.7	24-		WEAK DRILLING FOR COAL RETURNS				
	24-	35.5		MUDSTONE				
	35.5	36.3		COAL				
	36.3	38-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	WEDNESDAY 6-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB								
20	GL	4-		FILL/CLAY				
	4-	5-	4m	MUDSTONE				
	5-	6·2		MUDSTONE/COAL				
	6·2	11-		MUDSTONE				
	11-	12·1		COAL				
	12·1	19·5		MUDSTONE				
	19·5	22·5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	22·5	36-		FIRM DRILLING				
AD								
20	GL	3·8		FILL/CLAY/COAL TRACES				
	3·8	5·5	4m	MUDSTONE				
	5·5	6·7		MUDSTONE/COAL				
	6·7	11·8		MUDSTONE				
	11·8	13-		COAL				
	13-	21·8		MUDSTONE				
	21·8	24-		WEAK DRILLING POOR RETURNS				
	24-	36-		FIRM DRILLING				
AD								
18	GL	4·8		FILL/CLAY/COAL				
	4·8	13-	5m	MUDSTONE				
	13-	13·7		COAL				
	13·7	23·5		MUDSTONE				
	23·5	25-		WEAK DRILLING POOR RETURNS				
	25-	36-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B sheet 2	DAY / DATE	wed 6/7/22	DRILLER	D Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Y/15	0	4.-	2-	Fill + clay				
	4.-	4.6		Coal				
	4.6	7.2		Mudstone				
	7.2	8.5		Black mudstone, Coal traces				
	8.5	12.5		Mudstone				
	12.5	13.5		Coal				
	13.5	23.-		Mudstone				
	23.-	24.4		Coal				
	24.4	35.-		Mudstone				
	35.-	37.4		Coal				
	37.4	39.-		Mudstone				
AA/15	0	4.2	2-	Fill + clay				
	4.2	5.-		Coal				
	5.-	8.-		Mudstone				
	8.-	9.6		Black mudstone, Coal traces				
	9.6	13.5		Mudstone				
	13.5	14.2		Coal				
	14.2	24.2		Mudstone				
	24.2	25.2		Coal				
	25.2	35.3		Mudstone				
	35.3	37.7		Coal				
	37.7	39.-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B Sheet 2	DAY / DATE	wed 6/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
2	0	4-	2-	Fill + clay				
16	4-	7.5		Mudstone				
	7.5	8.5		Black mudstone, Coal traces				
	8.5	12.2		Mudstone				
	12.2	13-		Coal				
	13-	23.3		Mudstone				
	23.3	24.6		Coal				
	24.6	35.2		Mudstone				
	35.2	37.6		Coal				
	37.6	39-		Mudstone				
TP 17	0	3.8	2-	Fill + clay				
	3.8	6.2		Mudstone				
	6.2	7.4		Coal				
	7.4	13.9		Mudstone				
	13.9	15.4		Coal				
	15.4	20-		Mudstone				
TP 10	0	3.8	2-	Fill + clay				
	3.8	9.7		Mudstone				
	9.7	11.4		Coal				
	11.4	21.2		Mudstone				
	21.2	22.2		Coal				
	22.2	24-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	wed 6/7/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
L	u	3·5	4-	fill + clay				
21	3·5	9·5		mudstone				
	9·5	10·8		coal				
	10·8	24·8		mudstone				
	24·8	26-		coal				
	26-	27-		mudstone				
				6 mtr offset 15°				
M	u	3·7	4-	fill + clay				
24	3·7	11-		mudstone				
	11-	12·6		coal				
	12·6	24·3		mudstone				
	24·3	26·2		coal				
	26·2	28-		mudstone				
				3 mtr offset 7°				
O	u	3·5	4-	fill + clay				
23	3·5	11·3		Mudstone				
	11·3	13·3		coal				
	13·3	26-		mudstone				
	26-	27·3		coal				
	27·3	29-		mudstone				
Q	u	3·6	2-	fill + clay				
22	3·6	14·3		mudstone				
	14·3	16-		coal				
	16-	27·1		mudstone				
	27·1	28·3		coal				
	28·3	30-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES:	

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, site B sheet 2	DAY / DATE	wed 6/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
	0	3.8	2-	Fill + clay 3mtr offset 7°				
	3.8	15.3		Mudstone				
	15.3	16.3		Coal				
	16.3	28-		mudstone				
	28-	29-		Coal				
	29-	30-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 2	DAY / DATE	6/7/22 wed	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Y	U	4.2	2-	Fill + clay, Coal traces				
Y7	4.2	7.2		Mudstone				
	7.2	8-		Black Mudstone, Coal traces				
	8-	11.7		Mudstone				
	11.7	12.5		Coal				
	12.5	22.5		Mudstone				
	22.5	23.5		Coal				
	23.5	34.2		Mudstone				
	34.2	36.5		Coal				
	36.5	38-		Mudstone				
AA	U	4.2	2-	Fill + clay, Coal traces				
FT	4.2	7-		Mudstone				
	7-	8.1		Black Mudstone, Coal traces				
	8.1	11.4		Mudstone				
	11.4	12.5		Coal				
	12.5	22.6		Mudstone				
	22.6	24-		Coal				
	24-	34.9		Mudstone				
	34.9	37.8		Coal				
	37.8	39-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL	H_2S : 0 PPM
CO : 0 PPM	O_2 : 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	THURSDAY 7-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AI 19								
	GL	3·5		FILL/CLAY				
	3·5	5-	4m	MUDSTONE				
	5-	6-		COAL				
	6-	16-		MUDSTONE				
	16-	16·7		COAL				
	16·7	26·5		MUDSTONE				
	26·5	28-		COAL				
	28-	36-		MUDSTONE				
AK 19								
	GL	3·3		FILL/CLAY				
	3·3	4·3	4m	MUDSTONE				
	4·3	7·5		WEAK DRILLING, POOR RETURNS				
	7·5	36		FIRM DRILLING				
AH 20								
	GL	3-		FILL/CLAY				
	3-	4·2	3m	COAL				
	4·2	14-		MUDSTONE				
	14-	14·6		COAL				
	14·6	23-		MUDSTONE				
	23-	26-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	26-	36-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20·9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	THURSDAY 7-7-2022	DRILLER	M. SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AJ								
20	GL	6.2		FILL/CLAY/COAL				
	6.2	15-	7m	MUDSTONE				
	15-	16.5		COAL				
	16.5	24-		MUDSTONE				
	24-	25.5		COAL				
	25.5	36-		MUDSTONE				
AE								
23	GL	4.2		FILL/CLAY				
4m,	4.2	11.7	5m	MUDSTONE				
dfet	11.7	12.3		COAL				
7A	12.3	22.5		MUDSTONE				
	22.5	24-		COAL				
	24-	34-		MUDSTONE				
	34-	35.3		COAL				
	35.3	37-		MUDSTONE				
AC								
22	GL	4.5		FILL/CLAY				
	4.5	11-	5m	MUDSTONE				
	11-	11.8		COAL				
	11.8	22-		MUDSTONE				
	22-	23-		COAL				
	23-	33.5		MUDSTONE				
	33.5	34.5		COAL				
	34.5	36-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	THURSDAY 7-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
AB								
25	GL	3.8		FILL/CLAY/COAL TRACES				
2m	3.8	9-	4m	MUDSTONE				
offset	9-	9.8		COAL				
4A	9.8	19.5		MUDSTONE				
	19.5	21.		COAL				
	21.1	32.5		MUDSTONE				
	32.5	33.5		COAL				
	33.5	35-		MUDSTONE				
AA								
23	GL	4.5		FILL/CLAY/COAL TRACES				
3m	4.5	10-	5m	MUDSTONE				
offset	10-	10.7		COAL				
6A	10.7	21-		MUDSTONE				
	21-	22.3		COAL				
	22.3	32.5		MUDSTONE				
	32.5	33.5		COAL				
	33.5	35-		MUDSTONE				
Y22								
	GL	4.2		FILL/CLAY/COAL TRACES				
	4.2	9-	5m	MUDSTONE				
	9-	10-		COAL				
	10-	19-		MUDSTONE				
	19-	21.2		COAL				
	21.2	32-		MUDSTONE				
	32	33.3		COAL				
	33.3	35-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Thurs 7/7/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I29	CL	4.0	6.0	firm + Clay				
	4.0	5.0		Mudstone				
	5.0	6.0		CCCI				
	6.0	17.3		Mudstone				
	17.3	18.1		CCCI				
	18.1	18.9		Mudstone				
	18.9	19.6		CCCI				
	19.6	35.6		Mudstone				
	35.6	36.0		Weak drilling, lost flush				
	36.0	40.5		firm drilling				
	40.5	42.0		Weak drilling				
	42.0	43.0		firm drilling				
I27	CL	4.0	6.0	firm + Clay				
	4.0	6.0		Mudstone				
	6.0	7.0		CCCI				
	7.0	12.0		Mudstone				
	12.0	39.0		Soft drilling, lost flush				
	39.0	45.0		firm drilling.				

REMARKS:	GAS MONITORING			
	CH_4: 0	% LEL	H_2S: 0	PPM
	CO: 0	PPM	O_2: 20.7	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

QC 4.1/78

DAILY SITE RECORD

SITE / JOB No.	lickers lane, site B sheet 2	DAY / DATE	Thu 7/7/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
U	CL	3.8	2-	Fill + clay				
22	3.8	6.5		mudstone				
	6.5	7.2		Coal				
	7.2	16.5		mudstone				
	16.5	18.2		Coal				
	18.2	29.2		Mudstone				
	29.2	30.4		Coal				
	30.4	32-		mudstone				
				6 Mtr offset 15°				
W	CL	3.8	2-	Fill + clay, Coal traces				
23	3.8	8-		mudstone				
	8-	9-		Coal				
	9-	18.3		mudstone				
	18.3	20-		weak coal, poor returns				
	20-	29.9		mudstone				
	29.9	31-		Coal				
	31-	32-		mudstone				
M	CL	3.2	2-	Fill + clay, Coal traces				
37	3.2	14-		mudstone				
	14-	15.2		Coal				
	15.2	16.5		Mudstone				
	16.5	17.2		Coal, black mudstone				
	17.2	34.5		Mudstone				
	34.5	36-		Coal				
	36-	38-		mudstone				
	38-	39.5		Coal				
	39.5	41-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 2	DAY / DATE	Thurs 7/7/22	DRILLER	L Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
J24	a	3.0	4.0	fill + Clay				
	3.0	9.3		Mudrock (Drilled from at 170	bln of Hrd)			
	9.3	10.5		coal				
	10.5	22.2		Mudrock				
	22.2	23.3		coal				
	23.3	23.9		Mudrock				
	23.9	24.5		coal				
	24.5	26.0		Mudrock				
K23	a	3.0	4.0	fill + Clay				
	3.0	10.1		Mudrock (Drilled from at 80	3m of Hrd)			
	10.1	11.5		coal				
	11.5	22.8		Mudrock				
	22.8	24.0		coal				
	24.0	26.0		Mudrock				
K29	a	3.0	4.0	fill + Clay				
	3.0	6.0		Mudrock				
	6.0	7.0		coal				
	7.0	18.3		Mudrock				
	18.3	19.5		coal				
	19.5	37.7		Mudrock				
	37.7	43.0		Slightly broken, lost flush				
	43.0	44.0		firm drilling				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.7 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	THURSDAY 7-7-2020	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AD 19	GL	4·2		FILL/CLAY				
	4·2	12·5	5m	MUDSTONE				
	12·5	13·3		COAL				
	13·3	23-		MUDSTONE				
	23-	24·5		COAL				
	24·5	36-		MUDSTONE				
AI 20								
	GL	3·5		FILL/CLAY				
	3·5	5-	4m	MUDSTONE				
	5-	5·6		COAL				
	5·6	14·7		MUDSTONE				
	14·7	15·4		COAL				
	15·4	25·5		MUDSTONE				
	25·5	27-		COAL				
	27-	36-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20·9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, Site B sheet 2	DAY / DATE	Thu 7/7/22	DRILLER	D Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K	u	2.5	2-	Fill + clay				
37	2.5	13-		Mudstone				
	13-	14.2		Coal				
	14.2	15.6		Mudstone				
	15.6	16.3		Coal, black mudstone				
	16.3	31.5		Mudstone				
	31.5	33.7		Weak, lost flush				
	33.7	37-		Firm				
	37-	41-		Mudstone flush returned, coal traces				
K	u	2.7	2-	Fill + clay				
35	2.7	3.3		Coal				
	3.3	14-		Mudstone				
	14-	15.2		Coal				
	15.2	16.5		Mudstone				
	16.5	17-		Coal, black mudstone				
	17-	33-		Mudstone				
	33-	34.4		Weak, lost flush				
	34.4	39.3		Firm				
	39.3	42-		Mudstone flush returned				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane ; Site B, Sheet 2	DAY / DATE	Thurs 7/7/22	DRILLER	L. Houston

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
M29	GL	3.0	4.0	fill + Clay				
	3.0	6.4		Mudstone				
	6.4	7.8		Coal				
	7.8	20.0		Mudstone				
	20.0	21.0		Coal				
	21.0	21.5		Mudstone				
	21.5	21.9		Coal				
	21.9	35.5		Mudstone				
	35.5	40.0		Coal				
	40.0	42.0		Mudstone				
	42.0	43.0		Coal				
	43.0	45.0		Mudstone				
M27	GL	3.0	4.0	fill + Clay				
	3.0	5.7		Mudstone				
	5.7	9.6		Coal				
	9.6	21.0		Mudstone				
	21.0	21.9		Coal				
	21.9	23.0		Mudstone				
	23.0	23.9		Coal				
	23.9	41.0		Mudstone				
	41.0	42.5		Coal				
	42.5	44.0		Mudstone				
	44.0	45.0		Coal				
	45.0	46.0		Mudstone.				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.7 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Shaft 2	DAY / DATE	Thurs 7/7/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
L26	GL	3.0	4.0	firm x Clay				
	3.0	9.0		Mudstone				
	9.0	10.0		COAL				
	10.0	21.4		Mudstone				
	21.4	22.4		COAL				
	22.4	23.3		Mudstone				
	23.3	24.2		COAL				
	24.2	41.3		Mudstone				
	41.3	42.8		COAL				
	42.8	44.3		Mudstone				
	44.3	45.5		COAL				
	45.5	47.0		Mudstone.				
L28	GL	3.0	4.0	firm x Clay				
	3.0	5.0		Mudstone				
	5.0	8.3		Weak tilling, lots flint				
	8.3	46.0		firm tilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane, Site 3 Sheet 2	DAY / DATE	Thu 7/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K	U	3-	2-	Fill + clay				
33	3-	4.4		Coal				
	4.4	15.5		Mudstone				
	15.5	17.2		Coal				
	17.2	18-		Mudstone				
	18-	18.7		Coal, black Mudstone				
	18.7	35.6		Mudstone				
	35.6	37-		Coal				
	37-	39.9		Mudstone				
	39.9	41.3		Coal				
	41.3	43-		Mudstone				
K	U	3-	2-	Fill + clay				
31	3-	4.5		Mudstone				
	4.5	5.8		Coal				
	5.8	17.1		Mudstone				
	17.1	18.5		Coal				
	18.5	37-		Mudstone				
	37-	38.5		Coal				
	38.5	41.1		Mudstone				
	41.1	42.3		Coal				
	42.3	44-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane Site B sheet 2	DAY / DATE	Thu 7/7/22	DRILLER	D Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
M35	GL	2.3	2-	Fill + clay				
	2.3	3.5		mudstone				
	3.5	4.5		Coal				
	4.5	15-		Mudstone				
	15-	16.5		Coal				
	16.5	17.3		Mudstone				
	17.3	18-		Coal, black mudstone				
	18-	34-		Mudstone				
	34-	35.7		weak, lost flush				
	35.7	41.2		firm				
	41.2	43-		Mudstone flush returned				
M33	GL	2.8	2-	Fill + clay				
	2.8	4.3		mudstone				
	4.3	5.5		Coal				
	5.5	16.7		mudstone				
	16.7	18.2		Coal				
	18.2	18.9		mudstone				
	18.9	19.5		Coal, black mudstone				
	19.5	37-		Mudstone				
	37-	38.5		Coal				
	38.5	40.8		mudstone				
	40.8	42-		Coal				
	42-	43-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	FRIDAY 8-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W25								
3m offset	GL	5-		FILL/CLAY/COAL TRACES				
6A	5-	16.7	6m	MUDSTONE				
	16.7	17.7		COAL				
	17.7	29-		MUDSTONE				
	29-	30-		COAL				
	30	32		MUDSTONE				
X26								
3m offset	GL	5.2		FILL/CLAY/COAL TRACES				
6A	5.2	16-	6m	MUDSTONE				
	16-	17.2		WEAK DRILLING POOR COAL RETURNS				
	17.2	29.3		MUDSTONE				
	29.3	30.3		COAL				
	30.3	33-		MUDSTONE				
W27								
2m offset	GL	4.5		FILL/CLAY/COAL TRACES				
4A	4.5	14-	5m	MUDSTONE				
	14-	16.5		COAL				
	16.5	27.5		MUDSTONE				
	27.5	28.5		COAL				
	28.5	30-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2.	DAY / DATE	FRIDAY 8-7-2022	DRILLER	N SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V26								
	GL	4·7		FILL/CLAY/CONCRETE				
	4·7	15-	5m	MUDSTONE				
	15-	16·3		COAL				
	16·3	27-		MUDSTONE				
	27-	28·2		COAL				
	28·2	31-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, site B sheet 2	DAY / DATE	Fri 8/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
M	GL	3-	2-	Fill + clay				
31	3-	6-		Mudstone				
	6-	7.2		Weak, lost flush				
	7.2	45-		Firm				
J	GL	3-	2-	Fill + clay				
30	3-	4-		Mudstone				
	4-	5.1		Coal				
	5.1	16-		Mudstone				
	16-	17.2		Coal				
	17.2	36.6		Mudstone				
	36.6	37.8		Weak, lost flush				
	37.8	41.6		Firm				
	41.6	45-		Mudstone flush returned				
L	GL	3.2	2-	Fill + clay				
32	3.2	5-		Mudstone				
	5-	6-		Coal				
	6-	16.2		Mudstone				
	16.2	17.9		Coal				
	17.9	19-		Mudstone				
	19-	19.5		Coal, black mudstone				
	19.5	36.6		Mudstone				
	36.6	38-		Coal				
	38-	40.8		Mudstone				
	40.8	42.1		Coal				
	42.1	44-		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO: 0 PPM | O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 2	DAY / DATE	Fri 8/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
J	0	3-	2-	Fill + clay				
B2	3-	4·2		Coal				
	4·2	16-		Mudstone				
	16-	17·5		Coal				
	17·5	35·2		Mudstone				
	35·2	37·4		Weak, lost flush				
	37·4	44-		Firm				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2.	DAY / DATE	Fri 8/7/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
J28	GL	4.5	4.0	Fill + Clay				
	4.5	6.0		Mudstone				
	6.0	7.0		COAL				
	7.0	18.0		Mudstone				
	18.0	19.0		COAL				
	19.0	38.6		Mudstone				
	38.6	40.2		COAL				
	40.2	42.0		Mudstone				
	42.0	43.0		COAL				
	43.0	44.0		Mudstone				
J26	GL	3.0	4.0	Fill + Clay				
	3.0	4.5		Mudstone				
	4.5	8.5		Weak drilling, lost flush.				
	8.5	45.0		Firm drilling.				
J27	GL	2.0	2.0	Fill + Clay				
	2.0	5.0		Mudstone				
	5.0	6.0		COAL				
	6.0	17.8		Mudstone				
	17.8	18.6		COAL				
	18.6	38.0		Mudstone				
	38.0	39.4		COAL				
	39.4	41.0		Mudstone				
	41.0	41.7		COAL				
	41.7	43.0		Mudstone.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

QC 4.1/7B

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Shaft 2	DAY / DATE	Fri 8/7/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
F29	GL	3.0	4.0	Fill + Clay				
	3.0	3.7		CCCI				
	3.7	15.4		Mudstone				
	15.4	16.4		CCCI				
	16.4	17.6		Mudstone				
	17.6	18.0		CCCII				
	18.0	36.2		Mudstone				
	36.2	38.0		CCCI				
	38.0	39.5		Mudstone				
	39.5	40.4		CCCI				
	40.4	42.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B/SHEET 2	DAY / DATE	MONDAY 11/07/2021	DRILLER	A BULLEN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
X				4M OFFSET, 8° ANGLE				
30	GL	3.5	4M	FILL/CLAY, COAL TRACES				
	3.5	12.2		MUDSTONE				
	12.2	14.1		COAL				
	14.1	25.3		MUDSTONE				
	25.3	26.5		COAL				
	26.5	29		MUDSTONE				
V	GL	3.2	4M	FILL/CLAY, COAL TRACES				
30	3.2	11.2		MUDSTONE				
	11.2	13.7		COAL				
	13.7	25		MUDSTONE				
	25	26.1		COAL				
	26.1	29		MUDSTONE				
W	GL	3	4M	FILL/CLAY				
31	3	12		MUDSTONE				
	12	13.2		COAL				
	13.2	24.5		MUDSTONE				
	24.5	25.6		COAL				
	25.6	28		MUDSTONE				
T	GL	3.3	4M	FILL/CLAY				
28	3.3	9.5		MUDSTONE				
	9.5	13.5		WEAK DRILLING, POOR RETURNS				
	13.5	24.6		MUDSTONE				
	24.6	25.8		COAL				
	25.8	28		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL	H_2S : 0 PPM
CO : 0 PPM	O_2 : 20.5 %
NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B / SHEET 2	DAY / DATE	MONDAY 11/07/2022	DRILLER	A BULLEN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V	GL	3.7	4M	FILL/CLAY, COAL TRACES				
23	3.7	12.8		MUDSTONE				
	12.8	14.9		COAL				
	14.9	25.6		MUDSTONE				
	25.6	26.9		COAL				
	26.9	29		MUDSTONE				
U	GL	3	4M	FILL/CLAY				
25	3	3.5		MUDSTONE				
	3.5	4.2		COAL				
	4.2	14.2		MUDSTONE				
	14.2	16		COAL				
	16	26.7		MUDSTONE				
	26.7	27.7		COAL				
	27.7	30		MUDSTONE				
U	GL	3.2	4M	FILL/CLAY, COAL TRACES				
27	3.2	4.3		MUDSTONE				
	4.3	5		COAL				
	5	12.2		MUDSTONE				
	12.2	15.1		WEAK DRILLING, POOR RETURNS				
	15.1	26		MUDSTONE				
	26	27.3		COAL				
	27.3	30		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.3 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B / SHEET 2	DAY / DATE	MONDAY 11/07/2022	DRILLER	A BULLEN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
U	GL	3·9	4M	FILL / CLAY				
29	3·9	4·3		MUDSTONE				
	4·3	5		COAL				
	5	10·7		MUDSTONE				
	10·7	13·7		WEAK DRILLING, POOR RETURNS				
	13·7	27·9		MUDSTONE				
	27·9	29·2		COAL				
	29·2	32		MUDSTONE				
U	GL	3·1	4M	FILL / CLAY				
31	3·1	7		MUDSTONE				
	7	12·5		BROKEN GROUND, LOST FLUSH				
	12·5	32		FIRM DRILLING				
U	GL	3	4M	FILL / CLAY				
33	3	10		MUDSTONE				
	10	11·2		COAL				
	11·2	22·3		MUDSTONE				
	22·3	23·3		COAL				
	23·3	42·2		MUDSTONE				
	42·2	43·7		COAL				
	43·7	45·5		MUDSTONE				
	45·5	46·4		COAL				
	46·4	49		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Sheet 2	DAY / DATE	Mon 11/7/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
GB1	GL	3.5	4.0	fill + Clay				
	3.5	14.9		Mudstone				
	14.9	16.2		COCL				
	16.2	17.0		Mudstone				
	17.0	17.5		COCL				
	17.5	36.0		Mudstone				
	36.0	37.8		COCL				
	37.8	39.3		Mudstone				
	39.3	40.0		COCL				
	40.0	41.0		Mudstone				
GB7	GL	3.5	4.0	fill + Clay				
	3.5	7.0		Mudstone				
	7.0	8.0		COCL				
	8.0	18.6		Mudstone				
	18.6	19.9		COCL				
	19.9	39.0		Mudstone				
	39.0	40.5		COCL				
	40.5	42.1		Mudstone				
	42.1	42.9		COCL				
	42.9	44.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1 / 7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickert Lane, Site B, Sheet 2	DAY / DATE	Mon 11/7/22	DRILLER	L Houston

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W37	GL	3.0	4.0	fill + Clay				
	3.0	8.5		Mudstone				
	8.5	9.4		COCl				
	9.4	20.5		Mudstone				
	20.5	21.3		COCl				
	21.3	40.3		Mudstone				
	40.3	41.7		COCl				
	41.7	43.0		Mudstone				
	43.0	43.9		COCl				
	43.9	45.0		Mudstone				
X36	GL	3.0	4.0	fill + Clay				
	3.0	8.8		Mudstone (LH offset drilled at 5°)				
	8.8	9.8		COCl				
	9.8	21.0		Mudstone				
	21.0	21.8		COCl				
	21.8	40.6		Mudstone				
	40.6	41.9		COCl				
	41.9	43.0		Mudstone				
	43.0	43.9		COCl				
	43.9	45.0		Mudstone.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lichers Lane, SWCB, Sheet 2	DAY / DATE	Mon 11/7/22	DRILLER	L Houlton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
VB6	GL	3.0	4.0	fill + Clay				
	3.0	8.3		Mudstone				
	8.3	9.2		COCL				
	9.2	20.7		Mudstone				
	20.7	21.3		COCL				
	21.3	40.0		Mudstone				
	40.0	41.8		COCL				
	41.8	43.6		Mudstone				
	43.6	44.8		COCL				
	44.8	46.0		Mudstone				
WB5	GL	3.0	4.0	fill + Clay (Drilled from 2m offset at 3°)				
	3.0	6.0		Mudstone				
	6.0	10.5		Boken ground, loss flush				
	10.5	47.0		firm drilling.				
VB5	GL	3.0	4.0	fill + Clay				
	3.0	8.2		Mudstone				
	8.2	9.2		COCL				
	9.2	20.8		Mudstone				
	20.8	21.6		COCL				
	21.6	40.9		Mudstone				
	40.9	42.3		COCL				
	42.3	43.8		Mudstone				
	43.8	44.5		COCL				
	44.5	47.0		Mudstone.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickey Lane, SteB. Sheet 2	DAY / DATE	Mon 11/7/22	DRILLER	L Hamilton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
X34	GL	3.0	4.0	firm + Clay (Drilled from 5m offset)				
	3.0	9.5		Mudstone (at 5°				
	9.5	11.3		hard drilling, lost flush				
	11.3	67.0		firm drilling.				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.7 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, site B sheet 2	DAY / DATE	mon 11/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
J	U	2·8	2-	fill + clay				
34	2·8	4-		weak, lost flush				
	4-	44-		firm				
L	U	2·8	2-	fill + clay				
34	2·8	4·5		Coal				
	4·5	14·5		Mudstone				
	14·5	15·8		Coal				
	15·8	17·3		Mudstone				
	17·3	18-		Coal, black Mudstone				
	18·	34·5		Mudstone				
	34·5	35·9		Weak, lost flush				
	35·9	41·7		Firm				
	41·7	43-		mudstone, flush returned				
J	U	2·3	2-	fill + clay				
36	2·3	13-		Mudstone				
	13-	14-		Coal				
	14-	15·7		Mudstone				
	15·7	16·6		Coal, black Mudstone				
	16·6	33·5		Mudstone				
	33·5	34·6		Coal				
	34·6	37·5		Mudstone				
	37·5	38·7		Coal				
	38·7	41-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers Lane Site B Sheet 2	DAY / DATE	11/7/Mon 22	DRILLER	D Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
J	CL	2.5	2-	Fill + clay				
38	2.5	11.6		Mudstone				
	11.6	12.8		Coal				
	12.8	14.4		Mudstone				
	14.4	15.4		Coal, black mudstone				
	15.4	31.7		Mudstone				
	31.7	33		Coal				
	33-	35-		Mudstone				
	35-	36.3		Coal				
	36.3	39-		Mudstone				
L	CL	2.4	2-	Fill + clay				
38	2.4	12.4		Mudstone				
	12.4	13.5		Coal				
	13.5	14.7		Mudstone				
	14.7	15.7		Coal, black mudstone				
	15.7	32-		Mudstone				
	32-	33.8		Weak, lost flush				
	33.8	40-		Firm				
N	CL	2.4	2-	Fill + clay, Coal frales				
38	2.4	12.9		Mudstone				
	12.9	14.2		Coal				
	14.2	15.6		Mudstone				
	15.6	16.4		Coal, black mudstone				
	16.4	32-		Mudstone				
	32-	34-		Weak, lost flush				
	34-	41-		Firm				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	Mon 11/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
L	U	2.8	2-	Fill + clay				
36	2.8	14-		Mudstone				
	14-	15.1		Coal				
	15.1	16.2		Mudstone				
	16.2	17-		Coal, black Mudstone				
	17-	34.1		Mudstone				
	34.1	35.7		Coal				
	35.7	38.2		Mudstone				
	38.2	39.6		Coal				
	39.6	42-		mudstone				
M	U	2.6	2-	Fill + clay				
39	2.6	12.5		Mudstone				
	12.5	13.8		Coal				
	13.8	15.2		Mudstone				
	15.2	16.3		Coal, black Mudstone				
	16.3	31.5		Mudstone				
	31.5	33.5		weak, lost Flush				
	33.5	41-		firm				
K	U	2.7	2-	Fill + clay				
39	2.7	12-		Mudstone				
	12-	13-		Coal				
	13-	14.4		Mudstone				
	14.4	15.3		Coal, black Mudstone				
	15.3	31.2		Mudstone				
	31.2	33.2		weak, lost Flush				
	33.2	39.3		firm				
	39.3	41-		mudstone Flush returned				

REMARKS:

GAS MONITORING

CH_4: 0	% LEL	H_2S: 0	PPM
CO: 0	PPM	O_2: 20.9	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site 13 Sheet 2	DAY / DATE	Tue 12/7/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
MW41	0	2.5	2-	Fill + clay				
	2.5	11-		Mudstone				
	11-	12-		Coal				
	12-	14.3		Mudstone				
	14.3	15.5		Coal, black mudstone				
	15.5	33-		Mudstone				
	33-	34.1		Coal				
	34.1	36.3		Mudstone				
	36.3	37.4		Coal				
	37.4	39-		Mudstone				
MW41	0	2.6	2-	Fill + clay				
	2.6	10.8		Mudstone				
	10.8	12-		Coal				
	12-	13.7		Mudstone				
	13.7	14.7		Coal, black mudstone				
	14.7	32.6		Mudstone				
	32.6	33.7		Coal				
	33.7	36-		Mudstone				
	36-	37-		Coal				
	37-	39-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 2	DAY / DATE	Tue 12/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
J40	U	2.6	2-	Fill + clay				
	2.6	10.6		Mudstone				
	10.6	11.7		Coal				
	11.7	13.5		Mudstone				
	13.5	14.6		Coal, black mudstone				
	14.6	32.3		Mudstone				
	32.3	33.6		Coal				
	33.6	35.6		Mudstone				
	35.6	36.8		Coal				
	36.8	39-		Mudstone				
N40	U	2.4	2-	Fill + clay				
	2.4	11.4		Mudstone				
	11.4	12.4		Coal				
	12.4	14.6		Mudstone				
	14.6	15.7		Coal, black mudstone				
	15.7	33.3		Mudstone				
	33.3	34.4		Coal				
	34.4	36.6		Mudstone				
	36.6	37.8		Coal				
	37.8	40-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 2	DAY / DATE	Tue 12/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K43	0	2.3	2-	Fill + clay				
	2.3	9-		Mudstone				
	9-	10-		Coal				
	10-	11-		Mudstone				
	11-	11.6		Coal, black mudstone				
	11.6	31-		Mudstone				
	31-	32.3		Coal				
	32.3	34.5		Mudstone				
	34.5	35.5		Coal				
	35.5	38-		Mudstone				
M43	0	2.3	2-	Fill + clay				
	2.3	10-		Mudstone				
	10-	11.3		Coal				
	11.3	12.5		Mudstone				
	12.5	13.7		Coal, black mudstone				
	13.7	32-		Mudstone				
	32-	33.1		Coal				
	33.1	35.2		Mudstone				
	35.2	36.5		Coal				
	36.5	39-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B sheet 2	DAY / DATE	Tue 12/7/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
N42	0	2.2	2-	Fill + clay				
	2.2	11.2		Mudstone				
	11.2	12.5		Coal				
	12.5	13.9		Mudstone				
	13.9	14.6		Coal, black Mudstone				
	14.6	32.7		Mudstone				
	32.7	33.9		Coal				
	33.9	35.7		Mudstone				
	35.7	37-		Coal				
	37-	39.		Mudstone				
L42	0	2.2	2-	Fill + clay				
	2.2	9.6		Mudstone				
	9.6	10.8		Coal				
	10.8	11.7		Mudstone				
	11.7	12.5		Coal, black Mudstone				
	12.5	31.4		Mudstone				
	31.4	32.6		Coal				
	32.6	34.8		Mudstone				
	34.8	35.8		Coal				
	35.8	39-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site3 sheet 2	DAY / DATE	Tue 12/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
J42	0	2.2	2-	Fill + clay				
	2.2	8.8		Mudstone				
	8.8	9.9		Coal				
	9.9	11-		Mudstone				
	11-	11.6		Coal, black Mudstone				
	11.6	30.7		Mudstone				
	30.7	32.1		Coal				
	32.1	34.2		Mudstone				
	34.2	35.2		Coal				
	35.2	38-		Mudstone				
M45	0	2.2	2-	Fill + clay				
	2.2	8-		Mudstone				
	8-	9-		Coal				
	9-	10.5		Mudstone				
	10.5	11.7		Coal, black Mudstone				
	11.7	28.5		Mudstone				
	28.5	32-		weak, drilling firm bands, lost flush				
	32-	39-		Firm				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 2	DAY / DATE	Tue 12/7/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V34	GL	3.0	4.0	Fill + Clay				
	3.0	7.2		Mudstone				
	7.2	11.0		Broken ground, lost flush				
	11.0	47.0		from drilling.				
W33	GL	3.0	4.0	Fill + Clay				
	3.0	10.0		Mudstone (Drilled from 2M Offset at 3°)				
	10.0	11.6		COCL				
	11.6	23.0		Mudstone				
	23.0	24.0		COCL				
	24.0	43.0		Mudstone				
	43.0	44.5		COCL				
	44.5	46.3		Mudstone				
	46.3	47.5		COCL				
	47.5	49.0		Mudstone				
W35	GL	3.0	4.0	Fill + Clay				
	3.0	6.0		Mudstone				
	6.0	6.8		COCL				
	6.8	15.0		Mudstone				
	15.0	15.6		COCL				
	15.6	38.4		Mudstone				
	38.4	39.0		COCL				
	39.0	41.7		Mudstone				
	41.7	42.5		COCL				
	42.5	44.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Tue 12/7/22	DRILLER	L Howson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
WB9	CL	3.0	4.0	fill + Clay				
	3.0	7.2		Mudstone				
	7.2	8.0		COCL				
	8.0	19.0		Mudstone				
	19.0	19.7		COCL				
	19.7	38.7		Mudstone				
	38.7	40.0		COCL				
	40.0	41.9		Mudstone				
	41.9	43.3		COCL				
	43.3	45.0		Mudstone.				
WB11	CL	3.0	6.0	fill + Clay				
	3.0	5.0		Mudstone				
	5.0	5.8		COCL				
	5.8	16.2		Mudstone				
	16.2	16.9		COCL				
	16.9	36.9		Mudstone				
	36.9	38.0		COCL				
	38.0	40.2		Mudstone				
	40.2	41.7		COCL				
	41.7	43.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.7 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Sec B, Sheet 2	DAY / DATE	Tue 12/7/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
WS1	GL	3.0	4.0	fill + Clay				
	3.0	5.4		Mudstone				
	5.4	6.5		Coal				
	6.5	17.7		Mudstone				
	17.7	18.4		Coal				
	18.4	38.6		Mudstone				
	38.6	39.9		Coal				
	39.7	41.4		Mudstone				
	41.4	42.6		Coal				
	42.6	44.0		Mudstone				
X40	GL	3.0	4.0	fill + Clay				
	3.0	6.6		Mudstone				
	6.6	7.5		Coal				
	7.5	15.3		Mudstone				
	15.3	19.6		Coal				
	19.6	39.8		Mudstone				
	39.8	41.3		Coal				
	41.3	42.7		Mudstone				
	42.7	43.9		Coal				
	43.9	45.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Tue 12/7/22	DRILLER	L. Hamdani

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V40	GL	3.0	4.0	fill + Clay				
	3.0	5.4		Mudstone				
	5.4	6.3		COAL				
	6.3	17.6		Mudstone				
	17.6	18.4		COAL				
	18.4	37.8		Mudstone				
	37.8	39.0		COAL				
	39.0	41.9		Mudstone				
	41.9	42.5		COAL				
	42.5	44.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B/SHEET 2	DAY / DATE	TUESDAY 12/07/2022	DRILLER	A BULLEN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T30	GL	3.1	4M	FILL / CLAY				
	3.1	10.5		MUDSTONE				
	10.5	12.3		COAL				
	12.3	23.5		MUDSTONE				
	23.5	24.6		COAL				
	24.6	27		MUDSTONE				
R28	GL	2.8	3M	FILL / CLAY				
	2.8	10.8		MUDSTONE				
	10.8	12.3		COAL				
	12.3	23.2		MUDSTONE				
	23.2	24.3		COAL				
	24.3	27		MUDSTONE				
S29	GL	3	3M	FILL / CLAY				
	3	8.7		MUDSTONE				
	8.7	12.3		SLIGHTLY BROKEN GROUND, LOST FLUSH				
	12.3	27		FIRM DRILLING				
R30	GL	2.7	3M	FILL / CLAY				
	2.7	8.7		MUDSTONE				
	8.7	11		COAL				
	11	22.3		MUDSTONE				
	22.3	23.5		COAL				
	23.5	46		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO: 0 PPM | O_2: 20.9 %

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/78

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B / SHEET 2	DAY / DATE	TUESDAY 12/07/2022	DRILLER	A BULLEN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
X				4M OFFSET, 8° ANGLE				
32	GL	3	3M	FILL / CLAY				
	3	12		MUDSTONE				
	12	13·3		COAL				
	13·3	24·5		MUDSTONE				
	24·5	25·6		COAL				
	25·6	46		MUDSTONE				
Y	GL	3	3M	FILL / CLAY				
32	3	11		MUDSTONE				
	11	12·2		COAL				
	12·2	23·4		MUDSTONE				
	23·4	24·5		COAL				
	24·5	43·3		MUDSTONE				
	43·3	44·8		COAL				
	44·8	47		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·5 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site3 sheet 2	DAY / DATE	wed 13/7/22	DRILLER	D Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K28	0	2.9	2-	Fill + clay				
	2.9	5.9		Mudstone				
	5.9	7.7		Coal				
	7.7	18.9		Mudstone				
	18.9	20.3		Coal				
	20.3	39.4		Mudstone				
	39.4	41.2		Coal				
	41.2	43.4		Mudstone				
	43.4	44.5		Coal				
	44.5	47-		Mudstone				
L29	0	2.7	2-	Fill + clay				
	7.7	6.2		Mudstone				
	6.2	7.7		Coal				
	7.7	18.7		Mudstone				
	18.7	20.5		Coal				
	20.5	39.6		Mudstone				
	39.6	41.4		Coal				
	41.4	43.6		Mudstone				
	43.6	44.7		Coal				
	44.7	47-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	wed 13/7/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K45	0	2-	2-	Fill + clay				
	2-	7.5		mudstone				
	7.5	8.6		Coal				
	8.6	10-		mudstone				
	10-	11.2		Coal, black mudstone				
	11.2	27-		mudstone				
	27-	34.5		Slightly broke, lost flush				
	34.5	39-		firm				
N44	0	1.8	2-	Fill + clay				
	1.8	9.7		mudstone				
	9.7	11-		Coal				
	11-	12.3		mudstone				
	12.3	13.4		Coal, black mudstone				
	13.4	31.8		mudstone				
	31.8	32.9		Coal				
	32.9	35-		mudstone				
	35-	36.2		Coal				
	36.2	39-		mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO: 0 PPM | O_2: 20.4 %

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site3 sheet 2	DAY / DATE	wed 13/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K	U	7-	7-	Fill + clay				
47	7-	6.6		mudstone				
	6.6	7.6		Coal				
	7.6	8.9		Mudstone				
	8.9	9.5		Coal, black mudstone				
	9.5	28-		mudstone				
	28-	33.8		weak, firm in places, lost flush				
	33.8	36-		firm				
	36-	38-		mudstone flush returned				
J	U	3.2	7-	Fill + clay				
29	3.2	5-		mudstone				
	5-	6.4		Coal				
	6.4	17.5		Mudstone				
	17.5	19.3		Coal				
	19.3	38-		Mudstone				
	38-	39.8		Coal				
	39.8	42-		Mudstone				
	42-	43.2		Coal				
	43.2	46-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.4 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	wed 13/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
L44	u	1.8	2-	Fill + clay				
	1.8	8.5		Mudstone				
	8.5	9.6		Coal				
	9.6	10.7		Mudstone				
	10.7	11.4		Coal, black mudstone				
	11.4	30.6		Mudstone				
	30.6	32-		Coal				
	32-	34.2		Mudstone				
	34.2	35.3		Coal				
	35.3	38-		Mudstone				
M47	u	2-	2-	Fill + clay				
	2-	7.3		Mudstone				
	7.3	8.2		Coal				
	8.2	9.3		Mudstone				
	9.3	10-		Coal, black mudstone				
	10-	29-		Mudstone				
	29-	30.4		Coal				
	30.4	33-		Mudstone				
	33-	34.3		Coal				
	34.3	38-		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO: 0 PPM | O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site3 sheet 2	DAY / DATE	wed 13/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K	0	2·8	2-	Fill + clay				
30	2·8	5·5		Mudstone				
	5·5	7-		Coal				
	7-	18-		Mudstone				
	18-	19·6		Coal				
	19·6	38·5		Mudstone				
	38·5	40·3		Coal				
	40·3	42·5		Mudstone				
	42·5	43·6		Coal				
	43·6	46-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0	% LEL	H_2S : 0	PPM
CO : 0	PPM	O_2 : 20·9	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Wed 13/7/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
WH3	GL	3.0	4.0	Fill + Clay				
	3.0	4.0		COCL				
	4.0	15.0		Mudstone				
	15.0	15.7		COCL				
	15.7	35.5		Mudstone				
	35.5	37.0		Broken ground, loss fluid				
	37.0	39.0		firm drilling				
	39.0	40.4		Weak drilling				
	40.4	42.0		firm drilling.				
WH3	GL	3.0	4.0	Fill + Clay				
	3.0	3.7		Mudstone				
	3.7	4.8		COCL				
	4.8	15.5		Mudstone				
	15.5	16.5		COCL				
	16.5	37.0		Mudstone				
	37.0	37.6		COCL				
	37.6	39.5		Mudstone				
	39.5	41.0		COCL				
	41.0	42.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Wed 13/7/22	DRILLER	L Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
X42	GL	3.0	4.0	Fill + Clay				
	3.0	5.0		Mudstone				
	5.0	6.0		Weak drilling, Poor cool returns				
	6.0	16.5		Mudstone				
	16.5	17.3		COCL				
	17.3	38.2		Mudstone				
	38.2	39.0		COCL				
	39.0	40.3		Mudstone				
	40.3	41.8		COCL				
	41.8	43.0		Mudstone				
V42	GL	3.0	4.0	Fill + Clay				
	3.0	3.7		Mudstone				
	3.7	5.0		COCL				
	5.0	15.8		Mudstone				
	15.8	16.8		COCL				
	16.8	37.5		Mudstone				
	37.5	38.4		COCL				
	38.4	40.0		Mudstone				
	40.0	40.9		COCL				
	40.9	42.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Wed 13/7/22	DRILLER	L. Houlston

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W45	GL	3.0	4.0	Fill + Clay				
	3.0	13.2		Mudstone				
	13.2	14.2		Coal				
	14.2	34.0		Mudstone				
	34.0	36.0		Coal				
	36.0	38.1		Mudstone				
	38.1	39.0		Coal				
	39.0	40.0		Mudstone				
W45	GL	3.0	4.0	Fill + Clay				
	3.0	3.8		Coal				
	3.8	14.8		Mudstone				
	14.8	15.4		Coal				
	15.4	35.9		Mudstone				
	35.9	37.4		Coal				
	37.4	39.0		Mudstone				
	39.0	40.0		Coal				
	40.0	41.0		Mudstone				
X44	GL	3.0	4.0	Fill + Clay				
	3.0	4.6		Coal				
	4.6	15.4		Mudstone				
	15.4	16.4		Coal				
	16.4	36.7		Mudstone				
	36.7	38.0		Coal				
	38.0	39.9		Mudstone				
	39.9	40.9		Coal				
	40.9	42.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickey Lane, Side B, Sheet 2	DAY / DATE	Wed 13/7/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V44	GL	3.0	4.0	fill + Clay				
	3.0	4.0		COCL				
	4.0	14.8		Mudstone				
	14.8	15.8		COCL				
	15.8	36.0		Mudstone				
	36.0	37.5		Work drilling. Poor COCL return.				
	37.5	39.0		Mudstone				
	39.0	40.3		COCL				
	40.3	42.0		Mudstone				
V47	GL	3.0	4.0	fill + Clay				
	3.0	12.4		Mudstone				
	12.4	13.5		COCL				
	13.5	34.2		Mudstone				
	34.2	35.0		Broken ground, lost flush				
	35.0	39.0		from drilling.				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL H_2S: 0 PPM
	CO: 0 PPM O_2: 20.9 %
	NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, S.K.B. Sheet 2	DAY / DATE	Thurs 14/7/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W47	GL	3.0	4.0	fill + Clay				
	3.0	13.8		Mudstone				
	13.8	14.8		COCI				
	14.8	34.5		Mudstone				
	34.5	35.8		COCI				
	35.8	37.3		Mudstone				
	37.3	38.8		COCI				
	38.8	41.0		Mudstone.				
X46	GL	3.0	4.0	fill + Clay				
	3.0	3.3		Mudstone				
	3.3	4.0		Weak drilling, lost flush				
	4.0	41.0		firm drilling				
V46	GL	3.0	4.0	fill + Clay				
	3.0	14.0		Mudstone				
	14.0	14.8		COCI				
	14.8	35.1		Mudstone				
	35.1	36.5		COCI				
	36.5	37.6		Mudstone				
	37.6	38.7		COCI				
	38.7	40.0		Mudstone.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Thurs 14/7/22	DRILLER	L Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC	GL	3.0	4.0	fill + Clay				
41	3.0	9.0		Mudstone				
	9.0	9.7		COAL				
	9.7	20.9		Mudstone				
	20.9	21.9		COAL				
	21.9	40.7		Mudstone				
	40.7	42.3		COAL				
	42.3	44.9		Mudstone				
	44.9	45.5		COAL				
	45.5	47.0		Mudstone				
AE	GL	3.0	4.0	fill + Clay				
41	3.0	10.2		Mudstone				
	10.2	11.0		COAL				
	11.0	21.9		Mudstone				
	21.9	23.0		COAL				
	23.0	42.4		Mudstone				
	42.4	44.0		COAL				
	44.0	45.5		Mudstone				
	45.5	46.6		COAL				
	46.6	48.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Street 7	DAY / DATE	Thurs 14/7/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC	GL	3.0	4.0	fill + Clay				
43	3.0	7.6		Mudstone				
	7.6	8.5		COCl				
	8.5	19.2		Mudstone				
	19.2	20.5		COCl				
	20.5	39.4		Mudstone				
	39.4	41.1		COCl				
	41.1	43.0		Mudstone				
	43.0	44.0		COCl				
	44.0	45.0		Mudstone				
AE	GL	3.0	4.0	fill + Clay				
43	3.0	8.7		Mudstone				
	8.7	9.3		COCl				
	9.3	20.9		Mudstone				
	20.9	21.6		COCl				
	21.6	40.7		Mudstone				
	40.7	42.8		COCl				
	42.8	44.8		Mudstone				
	44.8	45.5		COCl				
	45.5	47.0		Mudstone				
AD	GL	3.0	4.0	fill + Clay				
44	3.0	6.0		Mudstone				
	6.0	8.5		Rock drilling, lost flush				
	8.5	47.0		fines drilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Thurs 14/7/22	DRILLER	L Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AD	0	3.0	4.0	fill + Clay				
42	3.0	9.0		Mudstone				
	9.0	9.7		Coal				
	9.7	21.0		Mudstone				
	21.0	22.0		Coal				
	22.0	41.0		Mudstone				
	41.0	43.1		Coal				
	43.1	45.2		Mudstone				
	45.2	46.0		Coal				
	46.0	47.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 2	DAY / DATE	Thu 14/7/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
N46	0	2-	2-	Fill + clay				
	2-	7.6		Mudstone				
	7.6	8.7		Coal				
	8.7	9.6		Mudstone				
	9.6	10.4		Coal, black Mudstone				
	10.4	29.6		Mudstone				
	29.6	31-		Coal				
	31-	33.7		Mudstone				
	33.7	35-		Coal				
	35-	38-		Mudstone				
L46	0	2-	2-	Fill + clay				
	2-	7-		Mudstone				
	7-	8-		Coal				
	8-	9.6		Mudstone				
	9.6	10.4		Coal, black mudstone				
	10.4	29-		Mudstone				
	29-	34.4		Weak, lost flush				
	34.4	36.7		Firm				
	36.7	38-		Mudstone flush returned				
F33	0	2.3	2-	Fill + clay				
	2.3	13.5		Mudstone				
	13.5	14.6		Coal				
	14.6	27.5		Mudstone				
	27.5	28.9		Weak, lost flush				
	28.9	42-		Firm				
	42-	44-		Mudstone, flush returned				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL		H_2S: 0	PPM
	CO: 0	PPM	O_2: 20.9	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	Thu 14/7/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
G35	0	2-	2-	Fill + clay				
	2-	12.5		mudstone				
	12.5	13.5		coal				
	13.5	15-		mudstone				
	15-	15.5		coal, black mudstone				
	15.5	33-		mudstone				
	33-	34.2		coal				
	34.2	36-		mudstone				
	36-	37.4		coal				
	37.4	40-		mudstone				
F37	0	2-	2-	Fill + clay				
	2-	10.8		mudstone				
	10.8	12-		coal				
	12-	13.6		mudstone				
	13.6	14.2		coal, black mudstone				
	14.2	31.6		mudstone				
	31.6	32.7		coal				
	32.7	35.1		mudstone				
	35.1	36.2		coal				
	36.2	39-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site b Sheet 2	DAY / DATE	Thu 14/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
G39	0	2-	2-	Fill + clay				
	2-	9.7		Mudstone				
	9.7	10.7		Coal				
	10.7	12.1		Mudstone				
	12.1	12.6		Coal, black Mudstone				
	12.6	30.2		Mudstone				
	30.2	31.3		Coal				
	31.3	34.3		Mudstone				
	34.3	35.5		Coal				
	35.5	38-		Mudstone				
H ~~5~~ 41	0	2-	2-	Fill + clay				
	2-	9.4		Mudstone				
	9.4	10.5		Coal				
	10.5	11.7		Mudstone				
	11.7	12.1		Coal, black mudstone				
	12.1	29.7		Mudstone				
	29.7	31.8		Slightly broke firm in places, lost flush				
	31.8	38-		Firm				
G43	0	2-	2-	Fill + clay				
	2-	7-		Mudstone				
	7-	8-		Coal				
	8-	9.4		mudstone				
	9.4	10.4		Coal, black mudstone				
	10.4	30.1		Mudstone				
	30.1	31.7		weak, lost flush				
	31.7	35.7		Firm				
	35.7	38-		mudstone flush returned				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers Lane, Site B Sheet 2	DAY / DATE	Thu 14/7/22	DRILLER	D. Holdroyd

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H45	0	1.8	2-	Fill + clay				
	1.8	6.4		Mudstone				
	6.4	7.4		Coal				
	7.4	8.6		Mudstone				
	8.6	9.8		Coal, black mudstone				
	9.8	27-		Mudstone				
	27-	28.1		Coal				
	28.1	32-		Mudstone				
	32-	33.2		Coal				
	33.2	36-		Mudstone				
G47	0	2-	2-	Fill + clay				
	2-	3.8		Mudstone				
	3.8	5-		Coal				
	5-	7.3		Mudstone				
	7.3	8.2		Coal, black mudstone				
	8.2	25.5		Mudstone				
	25.5	32.1		Slightly broke, firm in places, lost flush				
	32.1	35-		Firm				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	Fri 15/7/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H49	0	2.2	2-	Fill + clay				
	2.2	3.5		mudstone				
	3.5	4.6		Coal				
	4.6	7.3		mudstone				
	7.3	8.6		Coal, black mudstone				
	8.6	24-		mudstone				
	24-	31.2		Slightly brown, lost Flush				
	31.2	34-		Firm				
G51	0	2.2	2-	Fill + clay				
	2.2	3-		Coal				
	3-	5.8		mudstone				
	5.8	7-		Coal, black mudstone				
	7-	24.5		mudstone				
	24.5	25.5		Coal				
	25.5	28-		mudstone				
	28-	29.4		Coal				
	29.4	33-		mudstone				
H53	0	2.2	2-	Fill + clay, Coal traces				
	2.2	22.6		mudstone				
	22.6	29.2		Weak, firm in places, lost Flush				
	29.2	33-		Firm				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	Fr. 15/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
G	0	2.3	2-	Fill + clay				
55	2.3	21.7		mudstone				
	21.7	22.6		coal				
	22.6	27.1		mudstone				
	27.1	28.5		coal				
	28.5	32-		mudstone				
H	0	2.3	2-	Fill + clay				
57	2.3	21.2		mudstone				
	21.2	22.1		coal				
	22.1	26.4		mudstone				
	26.4	27.5		coal				
	27.5	31-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	~~MON~~ FRI 15/7/22	DRILLER	L. Howdom

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AF	GL	3.0	4.0	Fill + Clay				
42	3.0	9.7		Mudstone				
	9.7	10.3		COAL				
	10.3	21.6		Mudstone				
	21.6	22.5		COAL				
	22.5	41.6		Mudstone				
	41.6	43.7		COAL				
	43.7	45.5		Mudstone				
	45.5	46.4		COAL				
	46.4	48.0		Mudstone				
TS 528	GL	3.0	4.0	Fill + Clay				
	3.0	12.1		Mudstone				
	12.1	13.1		COAL				
	13.1	24.3		Mudstone				
	24.3	25.5		COAL				
	25.5	27.0		Mudstone				
TS V33	GL	3.0	4.0	Fill + Clay				
	3.0	10.3		Mudstone				
	10.3	11.8		COAL				
	11.8	23.3		Mudstone				
	23.3	24.0		COAL				
	24.0	43.0		Mudstone				
	43.0	44.6		COAL				
	44.6	46.2		Mudstone				
	46.2	47.5		COAL				
	47.5	49.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B. Sheet 2	DAY / DATE	Fr. 15th 7/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T3 WB4	CL	3.0	4.0	Fill + Clay				
	3.0	10.0		Mudstone				
	10.0	11.3		Hard drilling, Poor coal return				
	11.3	22.0		Mudstone				
	22.0	23.1		COAL				
	23.1	42.2		Mudstone				
	42.2	43.5		COAL				
	43.5	45.0		Mudstone				
	45.0	46.2		COAL				
	46.2	48.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2.	DAY / DATE	Mon 18/7/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH	GL	3.0	4.0	Fill + Clay				
42	3.0	9.7		Mudstone				
	9.7	12.0		Baker gravel, light flush				
	12.0	50.0		firm drilling.				
AA	GL	3.5	4.0	Fill + Clay				
31	3.5	11.5		Mudstone				
	11.5	15.2		Baker gravel, light flush				
	15.2	30.0		firm drilling				
AB	GL	3.5	4.0	Fill + Clay				
29	3.5	16.6		Mudstone				
	16.6	17.8		Coal				
	17.8	25.0		Mudstone				
	25.0	25.7		Coal				
	25.7	30.0		Mudstone				
AA	GL	3.5	4.0	Fill + Clay				
27	3.5	17.5		Mudstone				
	17.5	18.5		Coal				
	18.5	28.9		Mudstone				
	28.9	29.6		Coal				
	29.6	31.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Mon 18/7/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS V35	GL	3.0	4.0	Soil + Clay				
	3.0	9.0		Mudstone				
	9.0	10.0		COAL				
	10.0	21.1		Mudstone				
	21.1	22.0		COAL				
	22.0	41.0		Mudstone				
	41.0	42.4		COAL				
	42.4	44.3		Mudstone				
	44.3	45.1		COAL				
	45.1	47.0		Mudstone				
AI 41	GL	3.0	4.0	Soil + Clay				
	3.0	12.3		Mudstone				
	12.3	13.5		COAL				
	13.5	24.2		Mudstone				
	24.2	24.8		COAL				
	24.8	44.0		Mudstone				
	44.0	45.5		COAL				
	45.5	47.8		Mudstone				
	47.8	48.6		COAL				
	48.6	50.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Mon 18/7/22	DRILLER	L. Howdarth

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S WH2	GL	3.0	4.0	fill + Clay				
	3.0	4.0		Coal				
	4.0	15.0		Mudstone				
	15.0	15.9		Coal				
	15.9	35.5		Mudstone				
	35.5	37.3		Coal				
	37.3	39.2		Mudstone				
	39.2	40.7		Coal				
	40.7	42.0		Mudstone				
S WH4	GL	3.0	4.0	fill + Clay				
	3.0	3.5		Coal				
	3.5	14.6		Mudstone				
	14.6	15.2		Coal				
	15.2	35.5		Mudstone				
	35.5	36.8		Coal				
	36.8	38.6		Mudstone				
	38.6	40.0		Coal				
	40.0	41.0		Mudstone				
S WH3	GL	3.0	4.0	fill + Clay				
	3.0	4.1		Coal				
	4.1	15.5		Mudstone				
	15.5	16.3		Coal				
	16.3	36.6		Mudstone				
	36.6	37.9		Coal				
	37.9	39.5		Mudstone				
	39.5	41.4		Coal				
	41.4	43.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	MONDAY 18-7-2022	DRILLER	MSmith

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
U								
49	GL	2.5		FILL/CLAY				
	2.5	11-	3m	MUDSTONE				
	11-	12-		COAL				
	12-	32-		MUDSTONE				
	32-	33-		COAL				
	33-	35.5		MUDSTONE				
	35.5	37.5		COAL				
	37.5	40		MUDSTONE				
W49								
	GL	2.7		FILL/CLAY				
	2.7	12.5	3m	MUDSTONE				
	12.5	13.5		COAL				
	18.5	33.5		MUDSTONE				
	33.5	35-		COAL				
	35-	37-		MUDSTONE				
	37-	38.3		COAL				
	38.3	40-		MUDSTONE				
V48	GL	2.7		FILL/CLAY				
	2.7	12.5	3m	MUDSTONE				
	12.5	13.5		COAL				
	13.5	33.3		MUDSTONE				
	33.3	34.8		COAL				
	34.8	35.8		MUDSTONE				
	35.8	38.3		COAL				
	38.3	40-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	MONDAY 18-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
X48								
	GL	2.5		FILL/CLAY				
	2.5	13-	3m	MUDSTONE				
	13-	14.3		COAL				
	14.3	34-		MUDSTONE				
	34-	35.5		COAL				
	35.5	36.5		MUDSTONE				
	36.5	38.5		COAL				
	38.5	40-		MUDSTONE				
WS1								
	GL	2.5		FILL/CLAY				
	2.5	11-	3m	MUDSTONE				
	11-	12-		COAL				
	12-	32.5		MUDSTONE				
	32.5	34-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	34-	40		FIRM DRILLING				
WS3								
	GL	2.2		FILL/CLAY				
	2.2	9-	3m	MUDSTONE				
	9-	10-		COAL				
	10-	29.5		MUDSTONE				
	29.5	33-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	33-	40		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKLERS LANE SITE B, SHEET 2	DAY / DATE	MONDAY 18-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W55								
	GL	2-		FILL/CLAY				
	2-	7-	3m	MUDSTONE				
	7-	8.5		COAL				
	8.5	29.5		MUDSTONE				
	29.5	35-		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	35-	36-		FIRM DRILLING				
X52								
	GL	2.4		FILL/CLAY				
	2.4	10.5	3m	MUDSTONE				
	10.5	11.5		COAL				
	11.5	32-		MUDSTONE				
	32-	33.5		COAL				
	33.5	34-		MUDSTONE				
	34-	37-		BROKEN GROUND LOST FLUSH				
	37-	38-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
CHANGED DAMAGED FLUSHING SEALS	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B Sheet 2	DAY / DATE	Mon 18/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T1 M	a	2.5	2-	Fill + clay				
40	2.5	11.7		Mudstone				
	11.7	12.8		Coal				
	12.8	14.8		Mudstone				
	14.8	15.8		Coal, black mudstone				
	15.8	33.5		Mudstone				
	33.5	34.7		Coal				
	34.7	36.6		Mudstone				
	36.6	37.6		Coal				
	37.6	39-		Mudstone				
L	a	2.4	2-	Fill + clay				
T2 39	2.4	11.9		Mudstone				
	11.9	12.9		Coal				
	12.9	14.9		Mudstone				
	14.9	15.8		Coal, black mudstone				
	15.8	33.2		Mudstone				
	33.2	37.7		Weak, lost flush				
	37.7	38.3		Firm				
	38.3	40-		Mudstone flush returned				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 2	DAY / DATE	mon 18/7/22	DRILLER	D Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
M	0	2.5	2-	Fill + clay				
38	2.5	12.8		mudstone				
	12.8	14-		Coal				
	14-	15.5		mudstone				
	15.5	16.5		Coal, black mudstone				
	16.5	32.4		mudstone				
	32.4	34.9		weak, lost flush				
	34.9	38.9		firm				
	38.9	41-		mudstone flush returned				
M	0	2-	2-	Fill + clay				
49	2-	5-		mudstone				
	5-	6-		Coal				
	6-	27.4		mudstone				
	27.4	28.4		Coal				
	28.4	31.3		mudstone				
	31.3	32.5		Coal				
	32.5	35.		mudstone				
M	0	2-	2-	Fill + clay				
49	2-	6.2		mudstone				
	6.2	7.2		Coal				
	7.2	28-		mudstone				
	28-	33-		slightly brown, firm in places, lost flush				
	33-	35-		firm				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane Site B sheet 2	DAY / DATE	mon 18/7/22	DRILLER	D Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K	U	2-	2-	fill + clay				
S1	2-	3.5		mudstone				
	3.5	4.5		Coal				
	4.5	27-		Mudstone				
	27-	28-		Coal				
	28-	30.2		Mudstone				
	30.2	31.4		Coal				
	31.4	34-		Mudstone				
M	U	2-	2-	Fill + clay				
S1	2-	5-		Mudstone				
	5-	6-		Coal				
	6-	26-		mudstone				
	26-	32-		Slightly broke, firm in places, lost flush				
	32-	34-		Firm				
N	U	2-	2-	Fill + clay				
48	2-	6.6		Mudstone				
	6.6	7.6		Coal				
	7.6	28.2		Mudstone				
	28.2	33.3		Weak drilling, lost flush				
	33.3	34.7		Firm				
	34.7	36-		Mudstone, flush returned				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	Tue 19/7/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
4	0	2.	2-	Fill + clay				
48	2-	5.4		Mudstone				
	5.4	6.4		Coal				
	6.4	27.7		Mudstone				
	27.7	28.7		Coal				
	28.7	31.8		mudstone				
	31.8	33.1		Coal				
	33.1	35.		mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.6 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lanes, Site B sheet 2	DAY / DATE	Tue 19/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
N50	0	2-	2-	Fill + clay				
	2-	5·3		Mudstone				
	5·3	6·3		Coal				
	6·3	29·6		Mudstone				
	29·6	30·7		Coal				
	30·7	32·9		Mudstone				
	32·9	34-		Coal				
	34-	36-		Mudstone				
L50	0	2-	2-	Fill + clay				
	2-	3·8		Mudstone				
	3·8	4·8		Coal				
	4·8	27·8		Mudstone				
	27·8	28·9		Coal				
	28·9	30·7		Mudstone				
	30·7	31·8		Coal				
	31·8	34-		Mudstone				
M53	0	2-	2-	Fill + clay				
	2-	3·		Mudstone				
	3-	3·8		Coal				
	3·8	25·6		Mudstone				
	25·6	31·5		Weak firm in places, lost flush				
	31·5	34-		Firm				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane Site B Sheet 2	DAY / DATE	Tue 19/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
	0	2-	2-	Fill + clay				
S3	2-	3.2		Coal				
	3.2	25.4		mudstone				
	25.4	26.6		Coal				
	26.6	29.5		Mudstone				
	29.5	30.6		Coal				
	30.6	33-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lichen Lane, Site B, Sheet 2	DAY / DATE	Tue 19/7/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AK	CL	3.5	4.0	f.n. + Clay				
41	3.5	13.7		Mudstone				
	13.7	15.0		COC1				
	15.0	25.4		Mudstone				
	25.4	26.0		COC1				
	26.0	45.0		Mudstone.				
AK	CL	3.0	4.0	f.n. + Clay				
43	3.0	12.3		Mudstone				
	12.3	13.5		COC1				
	13.5	24.0		Mudstone				
	24.0	24.8		COC1				
	24.8	43.9		Mudstone				
	43.9	45.3		COC1				
	45.3	47.6		Mudstone				
	47.6	48.5		COC1				
	48.5	50.0		Mudstone.				

REMARKS:	GAS MONITORING	
* Sent at home at 1PM due to hot weather conditions.	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickey Lane, Sec B. Sheet 2.	DAY / DATE	Tue 19/7/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A1	CL	3.0	4.0	Soil + Clay				
43	3.0	10.3		Mudstone				
	10.3	11.3		Coal				
	11.3	23.0		Mudstone				
	23.0	23.7		Coal				
	23.7	43.0		Mudstone				
	43.0	44.5		Coal				
	44.5	46.5		Mudstone				
	46.5	47.3		Coal				
	47.3	49.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	TUESDAY 19-7-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
X54								
	GL	2.2		FILL/CLAY				
	2.2	9-	3m	MUDSTONE				
	9-	10-		COAL				
	10-	30.5		MUDSTONE				
	30.5	31.5		COAL				
	31.5	34-		MUDSTONE				
	34-	36-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	36-	37-		FIRM DRILLING				
X56								
	GL	2-		FILL/CLAY				
	2-	7-	3m	MUDSTONE				
	7-	8.3		COAL				
	8.3	29.3		MUDSTONE				
	29.3	31.3		COAL				
	31.3	33.3		MUDSTONE				
	33.3	34.5		COAL				
	34.5	36-		MUDSTONE				
Y57								
	GL	2.2		FILL/CLAY				
	2.2	6.8	3m	MUDSTONE				
	6.8	8.3		COAL				
	8.3	28-		MUDSTONE				
	28-	34.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	34.5	36-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	TUESDAY 19-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Y55								
	GL	2 2		FILL/CLAY				
	2 2	8-	3M	MUDSTONE				
	8-	9·5		COAL				
	9·5	30·5		MUDSTONE				
	30·5	32-		COAL				
	32-	34-		MUDSTONE				
	34-	35·5		COAL				
	35·5	37-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lekers Lane, Site B, Shaft 2	DAY / DATE	Wed 20/7/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AJ	GL	3.0	4.0	Fill + Clay				
42	3.0	12.5		Mudstone				
	12.5	13.4		Coal				
	13.4	24.2		Mudstone				
	24.2	24.7		Coal				
	24.7	43.4		Mudstone				
	43.4	44.9		Coal				
	44.9	47.1		Mudstone				
	47.1	48.0		Coal				
	48.0	49.0		Mudstone				
AH	GL	3.0	4.0	Fill + Clay				
44	3.0	9.6		Mudstone				
	9.6	10.8		Coal				
	10.8	21.7		Mudstone				
	21.7	22.5		Coal				
	22.5	42.0		Mudstone				
	42.0	43.5		Coal				
	43.5	46.0		Mudstone				
	46.0	46.6		Coal				
	46.6	48.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Wed 20/7/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AJ	GL	3.0	4.0	Fill + Clay				
44	3.0	11.0		Mudstone				
	11.0	12.0		Coal				
	12.0	22.5		Mudstone				
	22.5	23.4		Coal				
	23.4	43.5		Mudstone				
	43.5	44.9		Coal				
	44.9	46.8		Mudstone				
	46.8	47.8		Coal				
	47.8	49.0		Mudstone				
AG	GL	3.0	4.0	Fill + Clay				
45	3.0	8.0		Mudstone				
	8.0	9.3		Coal				
	9.3	20.5		Mudstone				
	20.5	21.2		Coal				
	21.2	40.5		Mudstone				
	40.5	41.7		Coal				
	41.7	44.5		Mudstone				
	44.5	45.4		Coal				
	45.4	47.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Wed 20/7/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AG	GL	3.0	4.0	fill + Clay				
47	3.0	7.2		Mudstone				
	7.2	8.5		Coal				
	8.5	19.4		Mudstone				
	19.4	20.0		Coal				
	20.0	39.0		Mudstone				
	39.0	41.0		Coal				
	41.0	43.0		Mudstone				
	43.0	44.2		Coal				
	44.2	46.0		Mudstone				
AF	GL	3.0	4.0	fill + Clay				
46	3.0	7.2		Mudstone				
	7.2	8.5		Coal				
	8.5	19.0		Mudstone				
	19.0	19.9		Coal				
	19.9	38.8		Mudstone				
	38.8	40.7		Coal				
	40.7	42.5		Mudstone				
	42.5	43.7		Coal				
	43.7	45.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickey Lane, Site B, Sheet 2	DAY / DATE	Wed 20/7/22	DRILLER	L. Howdern

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH	GL	3.0	4.0	Fill + Clay				
46	3.0	8.6		Mudstone				
	8.6	9.5		Coal				
	9.5	20.5		Mudstone				
	20.5	21.3		Coal				
	21.3	40.7		Mudstone				
	40.7	41.9		Coal				
	41.9	44.6		Mudstone				
	44.6	45.5		Coal				
	45.5	47.0		Mudstone				
AJ	GL	3.0	4.0	Fill + Clay				
37	3.0	4.7		Mudstone				
	4.7	6.0		Coal				
	6.0	16.0		Mudstone				
	16.0	17.5		Coal				
	17.5	27.8		Mudstone				
	27.8	28.6		Coal				
	28.6	30.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES:	

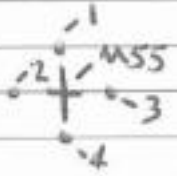
R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B Sheet 2	DAY / DATE	wed 20/7/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				probing around M55				
								
M55	u	30-		Soft drilling "still going"				
1	u	30-		Soft drilling "still going"				
2	u	30		Soft drilling "still going"				
3	u	2-		Soft drilling				
	2-	3-		firm drilling				
4	u	2-		Soft drilling				
	2-	3-		firm drilling				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	wed 20/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
N52	0	2-	2-	Fill + clay				
	2-	4·3		mudstone				
	4·3	5·3		Coal				
	5·3	26-		mudstone				
	26-	26·8		Coal				
	26·8	30·1		mudstone				
	30·1	31·3		Coal				
	31·3	34-		mudstone				
L52	0	2-	2-	Fill + clay				
	2-	3-		Coal				
	3-	25·7		mudstone				
	25·7	26·8		Coal				
	26·8	29·8		mudstone				
	29·8	30·6		Coal				
	30·8	33-		Mudstone				
TS L45	0	2-	2-	Fill + clay				
	2-	7·2		Mudstone				
	7·2	8·2		Coal				
	8·2	9·9		Mudstone				
	9·9	10·7		Coal, black mudstone				
	10·7	29·5		Mudstone				
	29·5	34·7		Weak, firm in places, lost flush				
	34·7	37·3		firm				
	37·3	39-		mudstone flush returned				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	wed 20/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
M46	u	2-	2-	Fill + clay				
	2-	7.5		Mudstone				
	7.5	8.5		Coal				
	8.5	10.1		Mudstone				
	10.1	10.9		Coal, black Mudstone				
	10.9	29.2		Mudstone				
	29.2	30.4		Coal				
	30.4	33.2		Mudstone				
	33.2	34.5		Coal				
	34.5	38-		Mudstone				
M55	u	2-	2-	Fill + clay, coal traces				
	2-	24-		Mudstone				
	24-	25.3		Coal				
	25.3	27.5		Mudstone				
	27.5	28.8		Coal				
	28.8	31-		Mudstone				
M54	u	2-	2-	Fill + clay				
	2-	2.6		Coal				
	2.6	25.3		Mudstone				
	25.3	26.3		Coal				
	26.3	28.6		Mudstone				
	28.6	29.4		Coal				
	29.4	32-		Mudstone				

Ts

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane, site B Sheet 2	DAY / DATE	wed 20/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS H47	0	2-	2-	Fill + clay				
	2-	5·8		Mudstone				
	5·8	6·8		Coal				
	6·8	7·9		mudstone				
	7·9	8·7		Coal, black mudstone				
	8·7	25·7		Mudstone				
	25·7	26·7		Coal				
	26·7	30·8		Mudstone				
	30·8	32-		Coal				
	32-	34-		mudstone				
TS G41	0	2-	2-	Fill + clay				
	2-	9·3		mudstone				
	9·3	10·3		Coal				
	10·3	11·6		mudstone				
	11·6	12·2		Coal, black mudstone				
	12·2	29·1		Mudstone				
	29·1	30·3		Coal				
	30·3	32·7		mudstone				
	32·7	33·9		Coal				
	33·9	36·		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	wed 20/7/22	DRILLER	D Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
S1	U	2-	2-	Fill + clay				
S3	2-	6·7		Mudstone				
	6·7	7·7		Coal				
	7·7	29·5		Mudstone				
	29·5	34·1		Weak, lost flush				
	34·1	37·		Firm				
U	U	2-	2-	Fill + clay				
S3	2-	8-		Mudstone				
	8-	9-		Coal				
	9-	29-		Mudstone				
	29-	35·2		Weak firm in places, lost flush				
	35·2	38·		Firm				
S	U	2-	2-	Fill + clay				
S5	2-	5·3		Mudstone				
	5·3	6·3		Coal				
	6·3	28·5		Mudstone				
	28·5	29·5		Coal				
	29·5	32-		Mudstone				
	32-	33·3		Coal				
	33·3	36·		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B, SHEET 2	DAY / DATE	WEDNESDAY 20-7-2022	DRILLER	M.SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Y53								
	GL	2·2		FILL/CLAY				
	2·2	10·2	3m	MUDSTONE				
	10·2	11·2		COAL				
	11·2	32-		MUDSTONE				
	32-	33·3		COAL				
	33·3	35·5		MUDSTONE				
	35·5	37-		COAL				
	37-	38		MUDSTONE				
Z56								
	GL	2·2		FILL/CLAY				
	2·2	8-	3m	MUDSTONE				
	8-	9·4		COAL				
	9·4	30·5		MUDSTONE				
	30·5	32-		COAL				
	32-	33·5		MUDSTONE				
	33·5	36-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	36	37-		FIRM DRILLING				
Z54								
	GL	2·2		FILL/CLAY				
	2·2	9·7	3m	MUDSTONE				
	9·7	11-		COAL				
	11-	30-		MUDSTONE				
	30-	31-		COAL				
	31-	35-		MUDSTONE				
	35-	36·5		WEAK DRILLING LOST FLUSH				
	36·5	38-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES:	
R.E. / SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	WEDNESDAY 20-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA								
57	GL	2·3		FILL/CLAY				
	2·3	8-	3m	MUDSTONE				
	8-	9·3		COAL				
	9·3	31-		MUDSTONE				
	31-	36·5		WEAK DRILLING POOR COAL MUDSTONE RETURNS				
	36·5	38-		MUDSTONE				
AA								
55	GL	2·2		FILL/CLAY				
	2·2	9·5	3m	MUDSTONE				
	9·5	10·5		COAL				
	10·5	33-		MUDSTONE				
	33-	34-		COAL				
	34-	35-		MUDSTONE				
	35-	36·7		COAL				
	36·7	38		MUDSTONE				
AA								
53	GL	3-		FILL/CLAY				
	3-	10·5	4m	MUDSTONE				
	10·5	12-		COAL				
	12-	32·5		MUDSTONE				
	32·5	34·5		WEAK DRILLING POOR (COAL RETURNS)				
	34·5	36·5		MUDSTONE				
	36·5	37·5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	37·5	39-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	WEDNESDAY 20-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA 51	GL	2.5		FILL/CLAY				
	2.5	12.2	3m	MUDSTONE				
	12.2	13.5		COAL				
	13.5	33.5		MUDSTONE				
	33.5	34.5		COAL				
	34.5	37.3		MUDSTONE				
	37.3	38.5		COAL				
	38.5	40-		MUDSTONE				
AB 52								
	GL	2.3		FILL/CLAY				
	2.3	12.2	3m	MUDSTONE				
	12.2	13.3		COAL				
	13.3	33.8		MUDSTONE				
	33.8	35-		COAL				
	35-	37.5		MUDSTONE				
	37.5	39-		COAL				
	39-	40-		MUDSTONE				
AC 55								
	GL	2.4		FILL/CLAY				
	2.4	10.5	3m	MUDSTONE				
	10.5	11.5		COAL				
	11.5	32.5		MUDSTONE				
	32.5	34-		COAL				
	34-	36-		MUDSTONE				
	36-	37.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	37.5	39-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	WEDNESDAY) 20-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC								
53	GL	2.4		FILL/CLAY				
	2.4	12-	3m	MUDSTONE				
	12-	13-		COAL				
	13-	34-		MUDSTONE				
	34-	35.5		COAL				
	35.5	37-		MUDSTONE				
	37-	38.4		COAL				
	38.4	40-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B sheet 2	DAY / DATE	Thu 21/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
U	U	2-	2-	Fill + clay				
55	2-	6·7		mudstone				
	6·7	7·7		Coal				
	7·7	30·3		mudstone				
	30·3	31·2		Coal				
	31·2	32·8		mudstone				
	32·8	34-		Coal				
	34-	36-		mudstone				
U	U	2-	2-	Fill + clay				
54	2-	7·5		mudstone				
	7·5	8·5		Coal				
	8·5	31-		mudstone				
	31·	32-		Coal				
	32-	33·4		mudstone				
	33·4	34·5		Coal				
	34·5	37-		mudstone				
U	U	2-	2-	Fill + clay				
54	2-	7-		mudstone				
	7-	7·9		Coal				
	7·9	29-		mudstone				
	29-	30·1		Coal				
	30·1	32·8		mudstone				
	32·8	33·8		Coal				
	33·8	36-		mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO: 0 PPM | O_2: 20·9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 2	DAY / DATE	Thu 21/7/22	DRILLER	D Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V56	0	2.-	2.-	Fill + clay				
	2.-	6.3		Mudstone				
	6.3	7.3		Coal				
	7.3	29.7		Mudstone				
	29.7	30.7		Coal				
	30.7	32.4		Mudstone				
	32.4	33.5		Coal				
	33.5	36.-		Mudstone				
T56	0	2.-	2.-	Fill + clay				
	2.-	5.-		Mudstone				
	5.-	6.-		Coal				
	6.-	28.-		Mudstone				
	28.-	29.-		Coal				
	29.-	31.1		Mudstone				
	31.1	32.2		Coal				
	32.2	35.-		Mudstone				
AK53	0	2.5	2.-	Fill + clay				
	2.5	5.7		Mudstone				
	5.7	6.9		Weak, lost flush				
	6.9	45.-		Firm				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, Site B Sheet 2	DAY / DATE	Thu 21/7/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH 55	U	2·8	2-	Fill + clay				
	2·8	4-		Mudstone				
	4-	5-		Coal				
	5-	14·5		Mudstone				
	14·5	15·5		Coal				
	15·5	36·5		Mudstone				
	36·5	37·5		Coal				
	37·5	39·5		Mudstone				
	39·5	40·7		Coal				
	40·7	43-		Mudstone				
AI 51	U	2·7	2-	Fill + clay				
	2·7	5·6		Mudstone				
	5·6	6·7		Coal				
	6·7	16·6		Mudstone				
	16·6	17·6		Coal				
	17·6	38-		Mudstone				
	38-	39·2		Coal				
	39·2	41·3		Mudstone				
	41·3	42·4		Coal				
	42·4	45-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	Thu 21/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A1	u	2·8	2-	Fill + clay				
S3	2·8	4-		mudstone				
	4-	5·3		Coal				
	5·3	15·5		Mudstone				
	15·5	16·5		Coal				
	16·5	37·2		mudstone				
	37·2	38·4		Coal				
	38·4	40·1		mudstone				
	40·1	41·3		Coal				
	41·3	44-		mudstone				
A1	u	3-	2-	Fill + clay				
S5	3-	4-		Coal				
	4-	14·2		mudstone				
	14·2	15·2		Coal				
	15·2	36·5		mudstone				
	36·5	37·5		Coal				
	37·5	39·5		mudstone				
	39·5	40·6		Coal				
	40·6	43-		mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL H_2S: 0 PPM

CO: 0 PPM O_2: 20·9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickey Lane, Site B; Sheet 2	DAY / DATE	Thurs 21/7/22	DRILLER	L Houston

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH	GL	3.5	4.0	fill + Clay				
38	3.5	4.1		Coal				
	4.1	14.0		Mudstone				
	14.0	15.0		Coal				
	15.0	26.3		Mudstone				
	26.7	27.0		Coal				
	27.0	29.0		Mudstone				
AF	GL	3.5	4.0	fill + Clay				
37	3.5	13.4		Mudstone				
	13.4	14.7		Coal				
	14.7	26.0		Mudstone				
	26.0	26.8		Coal				
	26.8	45.0		Mudstone				
AO	GL	3.0	4.0	fill + Clay				
35	3.0	11.0		Mudstone				
	11.0	12.2		Coal				
	12.2	23.5		Mudstone				
	23.5	24.3		Coal				
	24.3	43.5		Mudstone				
	43.5	44.9		Coal				
	44.9	47.4		Mudstone				
	47.4	48.3		Coal				
	48.3	50.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Licken Lane, Site B, Sheet 2	DAY / DATE	Thurs 21/7/22	DRILLER	L Howdern

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB 37	GL	3.0	4.0	fill + Clay				
	3.0	10.5		Mudstone				
	10.5	11.9		COAL				
	11.9	22.9		Mudstone				
	22.9	23.8		COAL				
	23.8	43.0		Mudstone				
	43.0	44.5		COAL				
	44.5	46.3		Mudstone				
	46.3	47.5		COAL				
	47.5	49.0		Mudstone				
AA 39	GL	32.0	2.0	Soft drilling (Stn Gang)				
AA 38	GL	3.0	4.0	fill + Clay				
	3.0	9.5		Mudstone				
	9.5	12.3		Broken ground, lost flush				
	12.3	50.0		firm drilling				
AB 33	GL	3.0	4.0	fill + Clay				
	3.0	13.5		Mudstone				
	13.5	14.8		COAL				
	14.8	25.5		Mudstone				
	25.5	26.5		COAL				
	26.5	28.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Thurs 21/7/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB	GL	3.5	4.0	fill + Clay				
B1	3.5	14.0		Mudstone				
	14.0	15.5		COAL + Gas return.				
	15.5	26.0		Mudstone				
	26.0	26.9		COAL				
	26.9	29.0		Mudstone				
AL	GL	3.0	4.0	fill + Clay				
B5	3.0	5.0		Mudstone				
	5.0	6.0		Weak drilling, lost flush				
	6.0	30.0		firm drilling				
AM	GL	3.0	4.0	fill + Clay				
40	3.0	4.5		Mudstone				
	4.5	5.5		COAL				
	5.5	13.5		Mudstone				
	13.5	17.2		Broken ground, lost flush				
	17.2	30.0		firm drilling				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Steeb, Sheet 2.	DAY / DATE	Thurs 21/7/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				AA39 Probing.				
	GL	12.0		Soft drilling (Stn Going)				
				4 Holes drilled to 12M.				
				Total 48M				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.0 %
	NOTES:	

..... R.E./SUPERVISOR

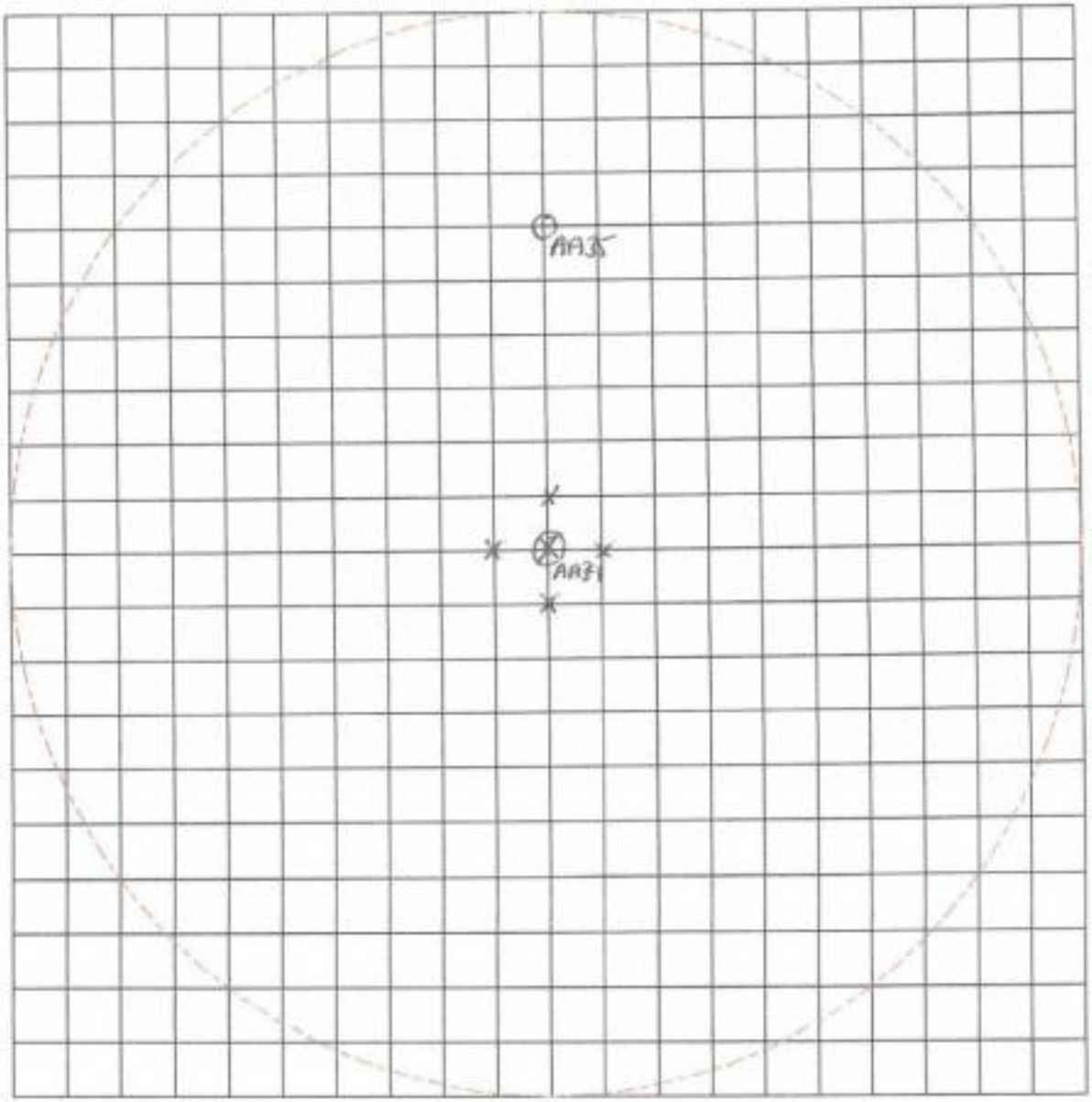
DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRG FRAME REF OC 1.1/5A

5CM

Grout compound



X Shaft Position.

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: Lee Howdare	Scale: 1:125	Job Title: Lickey Lane, Site B. Sheet 2.	Date: 21/7/22

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	THURSDAY 21-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC								
51	GL	2.5		FILL/CLAY/COAL				
	2.5	13.5	3m	MUDSTONE				
	13.5	14.5		COAL				
	14.5	35-		MUDSTONE				
	35-	36.5		COAL				
	36.5	38.5		MUDSTONE				
	38.5	39.5		COAL				
	39.5	41-		MUDSTONE				
AD								
56	GL	3-		FILL/CLAY/COAL TRACES				
	3-	10.5	4m	MUDSTONE				
	10.5	11.5		COAL				
	11.5	33-		MUDSTONE				
	33-	34.5		COAL				
	34.5	36-		MUDSTONE				
	36-	37.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	37.5	39-		FIRM DRILLING				
AD								
54	GL	2.7		FILL/CLAY/COAL TRACES				
	2.7	12.2	3m	MUDSTONE				
	12.2	13-		COAL				
	13-	35		MUDSTONE				
	35-	38.5		WEAK DRILLING POOR COAL/MUDSTONE RETURNS				
	38.5	40-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	THURSDAY 21-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB								
52	GL	2.4		FILL/CLAY				
	2.4	2.8	3m	COAL				
	2.8	13.5		MUDSTONE				
	13.5	14.5		COAL				
	14.5	35.5		MUDSTONE				
	35.5	36.5		COAL				
	36.5	38-		MUDSTONE				
	38-	39.5		COAL				
	39.5	41-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Fri 22/7/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AL	CL	3.5	4.0	fill + Clay				
42	3.5	12.5		Mudstone				
	12.5	15.0		Broken ground, lost flush				
	15.0	45.0		firm drilling.				
AM	CL	3.0	4.0	fill + Clay				
44	3.0	12.8		Mudstone				
	12.8	14.0		COCL				
	14.0	24.0		Mudstone				
	24.0	24.8		COCL				
	24.8	43.0		Mudstone				
	43.0	43.8		COCL				
	43.8	45.2		Mudstone				
	45.2	46.0		COCL				
	46.0	47.0		Mudstone				
AL	CL	3.0	4.0	fill + Clay				
46	3.0	10.5		Mudstone				
	10.5	12.0		COCL				
	12.0	22.0		Mudstone				
	22.0	23.0		COCL				
	23.0	41.2		Mudstone				
	41.2	42.5		COCL				
	42.5	43.7		Mudstone				
	43.7	44.6		COCL				
	44.6	46.0		Mudstone.				

REMARKS:

*Heavy Rain All day.

GAS MONITORING

CH_4: 0	% LEL	H_2S: 0	PPM
CO: 0	PPM	O_2: 20.9	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet	DAY / DATE	Fri 22/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AJ	0	3.2	2-	Fill + clay				
S6	3.2	3.7		Coal				
	3.7	14-		Mudstone				
	14-	15-		Coal				
	15-	36-		Mudstone				
	36-	36.9		Coal				
	36.9	39.3		Mudstone				
	39.3	40.5		Coal				
	40.5	43-		Mudstone				
AJ	0	3.1	2-	Fill + clay				
S4	3.1	3.8		Mudstone				
	3.8	5.1		Coal				
	5.1	15-		Mudstone				
	15-	16-		Coal				
	16-	37.1		Mudstone				
	37.1	38.1		Coal				
	38.1	40-		Mudstone				
	40-	41.2		Coal				
	41.2	44-		Mudstone				

REMARKS:	GAS MONITORING			
Heavy rain	CH_4: 0 % LEL		H_2S: 0	PPM
	CO : 0	PPM	O_2 : 20.9	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane, site B Sheet 2	DAY / DATE	Fri 22/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AJ	0	3.2	2-	Fill + clay				
S2	3.2	5.2		Mudstone				
	5.2	6.6		Coal				
	6.6	14.6		Mudstone				
	14.6	15.6		Coal				
	15.6	37.2		Mudstone				
	37.2	38.2		Coal				
	38.2	40.4		Mudstone				
	40.4	41.6		Coal				
	41.6	44-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B: Sheet 2	DAY / DATE	Mon 25/7/22	DRILLER	L. Howdorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH 48	GL	3.0	4.0	Fill + Clay				
	3.0	10.0		Mudstone				
	10.0	11.0		COCL				
	11.0	21.4		Mudstone				
	21.4	22.3		COCL				
	22.3	42.0		Mudstone				
	42.0	43.0		COCL				
	43.0	45.0		Mudstone				
	45.0	46.3		COCL				
	46.3	48.0		Mudstone				
AH 50	GL	3.0	4.0	Fill + Clay				
	3.0	8.3		Mudstone				
	8.3	9.0		COCL				
	9.0	19.4		Mudstone				
	19.4	20.2		COCL				
	20.2	40.1		Mudstone				
	40.1	41.2		COCL				
	41.2	43.0		Mudstone				
	43.0	44.4		COCL				
	44.4	46.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Mon 25/7/22	DRILLER	L Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH	CL	3.0	4.0	Fill + Clay				
S2	3.0	7.1		Mudstone				
	7.1	8.4		COAL				
	8.4	18.0		Mudstone				
	18.0	19.4		COAL				
	19.4	39.3		Mudstone				
	39.3	40.9		COAL				
	40.9	43.0		Mudstone				
	43.0	43.5		COAL				
	43.5	45.0		Mudstone				
AL	CL	3.0	4.0	Fill + Clay				
S4	3.0	5.0		Mudstone				
	5.0	5.9		COAL				
	5.9	15.5		Mudstone				
	15.5	16.8		COAL				
	16.8	35.0		Mudstone				
	35.0	39.4		COAL				
	39.4	41.3		Mudstone				
	41.3	41.9		COAL				
	41.9	43.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.4 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Mon 25/7/22	DRILLER	L Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AM	GL	3.5	40	fill + Clay				
56	3.5	5.5		COCL				
	5.5	15.0		Mudstone				
	15.0	15.8		COCL				
	15.8	36.7		Mudstone				
	36.7	38.0		COCL				
	38.0	39.9		Mudstone				
	29.9	41.5		COCL				
	41.5	43.0		Mudstone				
AL	GL	3.0	40	fill + Clay				
58	3.0	4.0		COCL				
	4.0	13.5		Mudstone				
	13.5	14.5		COCL				
	14.5	36.0		Mudstone				
	36.0	37.2		COCL				
	37.2	39.0		Mudstone				
	39.0	40.0		COCL				
	40.0	41.0		Mudstone				
AM	GL	3.0	40	fill + Clay				
59	3.0	3.6		COCL				
	3.6	13.0		Mudstone				
	13.0	14.4		COCL				
	14.4	35.7		Mudstone				
	35.7	36.9		COCL				
	36.9	38.7		Mudstone				
	38.7	39.6		COCL				
	39.6	41.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES:	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickey Lane, Site B, Sheet 2.	DAY / DATE	Mon 25/7/22	DRILLER	L Howdern

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS AC	GL	3.0	4.0	fill + Clay				
40	3.0	3.7		Mudstone				
	3.7	4.6		COCL				
	4.6	15.0		Mudstone				
	15.0	16.2		COCL				
	16.2	26.0		Mudstone				
	26.0	26.9		COCL				
	26.9	28.0		Mudstone				
S AB	GL	3.0	4.0	fill + Clay				
35	3.0	12.0		Mudstone				
	12.0	12.8		COCL				
	12.8	24.0		Mudstone				
	24.0	24.9		COCL				
	24.9	44.1		Mudstone				
	44.1	45.3		COCL				
	45.2	47.0		Mudstone				
	47.0	48.0		COCL				
	48.0	49.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickey Lane, Site B, Sheet 2.	DAY / DATE	Mon 25/7/22	DRILLER	L Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S Z35	GL	3.0	4.0	Soil + Clay				
	3.0	10.7		Mudstone				
	10.7	12.0		COCL + Grout return				
	12.0	23.1		Mudstone				
	23.1	24.0		COCL				
	24.0	43.0		Mudstone				
	43.0	44.4		COCL				
	44.4	45.9		Mudstone				
	45.9	47.0		COCL				
	47.0	48.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B Sheet 2	DAY / DATE	Mon 25/7/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AG 51	U	2·7	2-	Fill + clay				
	2·7	4-		mudstone				
	4-	5·7		Slightly broke, lost flush				
	5·7	44-		firm				
AG 53	U	3·	2-	Fill + clay				
	3-	4-		Coal				
	4-	14·3		mudstone				
	14·3	15·3		Coal				
	15·3	36·8		Mudstone				
	36·8	37·8		Coal				
	37·8	39·8		mudstone				
	39·8	41-		Coal				
	41-	43-		mudstone				
AG 55	U	2·8	2-	Fill + clay, coal traces				
	2·8	12·8		mudstone				
	12·8	13·8		coal				
	13·8	35·5		Mudstone				
	35·5	36·5		Coal				
	36·5	38·8		Mudstone				
	38·8	40·1		Coal				
	40·1	43-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20·9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 2	DAY / DATE	Mon 25/7/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH 50	0	3-	2-	Fill + clay				
	3-	5.8		mudstone				
	5.8	6.9		Coal				
	6.9	17-		mudstone				
	17-	18-		Coal				
	18-	38.3		mudstone				
	38.3	39.4		Coal				
	39.4	41.5		mudstone				
	41.5	42.5		Coal				
	42.5	45-		mudstone				
AH 52	0	3-	2-	Fill + clay				
	3-	4-		Mudstone				
	4-	5.2		Coal				
	5.2	15-		mudstone				
	15-	16-		Coal				
	16-	37.3		Mudstone				
	37.3	38.4		Coal				
	38.4	40.4		mudstone				
	40.4	41.4		Coal				
	41.4	44-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site3 Sheet2	DAY / DATE	Mon 25/7/22	DRILLER	D Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH	u	2·8	2-	Fill + clay				
54	2·8	3·5		Coal				
	3·5	36·2		Mudstone				
	36·2	37·2		Coal				
	37·2	39·6		Mudstone				
	39·6	40·6		Coal				
	40·6	43·		Mudstone				
AG	u	2·2	2-	Fill + clay				
60	2·2	9-		Mudstone				
	9-	10-		Coal				
	10·-	30-		Mudstone				
	30-	31-		Coal				
	31-	34·2		Mudstone				
	34·2	35·4		Coal				
	35·4	38-		Mudstone				
AI	u	2·7	2-	Fill + clay				
59	2·7	10·8		Mudstone				
	10·8	11·8		Coal				
	11·8	33·		Mudstone				
	33·	34-		Coal				
	34-	36·6		Mudstone				
	36·6	37·6		Coal				
	37·6	40-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL H_2S : 0 PPM

CO : 0 PPM O_2 : 20·9 %

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	Mon 25/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH	U	2·8	2-	Fill + clay				
60	2·8	11·2		Mudstone				
	11·2	12·2		Coal				
	12·2	33·5		Mudstone				
	33·5	34·5		Coal				
	34·5	37·5		Mudstone				
	37-	38·2		Coal				
	38·2	41-		mudstone				
U	U	2·2	2-	Fill + clay				
58	2·2	4·3		Mudstone				
	4·3	5·4		Coal				
	5·4	28-		Mudstone				
	28-	29·1		Coal				
	29·1	32·3		Mudstone				
	32·3	33·3		Coal				
	33·3	36-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL H_2S : 0 PPM

CO : 0 PPM O_2 : 20·9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	MONDAY 25-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AE 59	GL	32		SOFT DRILLING } POSSIBLE SHAFT				
	32	33		INTO SOLID }				
				4 HOLES AT 1M CENTRES				
				2 HOLES TO 9M				
				TYPICAL LOG				
	GL	9-		SOFT DRILLING				
	9.	—		STILL GOING				
				2 HOLE TO 4.5				
	GL	3.5		SOFT DRILLING				
	3.5	4.5		INTO SOLID				
					TOTAL 60M			

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	MONDAY 25-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AE								
55	GL	2.5		FILL/CLAY				
	2.5	11.5	3m	MUDSTONE				
	11.5	12.5		COAL				
	12.5	34-		MUDSTONE				
	34-	38.5		WEAK DRILLING FOR COAL/MUDSTONE RETURNS				
	38.5	40-		MUDSTONE				
AE								
53	GL	2.4		FILL/CLAY				
	2.4	2.8		COAL				
	2.8	13.3	3m	MUDSTONE				
	13.3	14.3		COAL				
	14.3	36-		MUDSTONE				
	36-	36.6		COAL				
	36.6	38-		MUDSTONE				
	38	39.5		WEAK DRILLING FOR COAL RETURNS				
	39.5	41-		FIRM DRILLING				
AF								
56	GL	2.4		FILL/CLAY				
	2.4	11.5	3m	MUDSTONE				
	11.5	12.5		COAL				
	12.5	34-		MUDSTONE				
	34-	35.5		COAL				
	35.5	36-		MUDSTONE				
	36-	38.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	38.5	40-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	MONDAY 25-7-2022	DRILLER	M.SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AF								
54	GL	2.3		FILL/CLAY				
	2.3	2.7		COAL				
	2.7	12.7	3m	MUDSTONE				
	12.7	14-		COAL				
	14-	36-		MUDSTONE				
	36-	37-		COAL				
	37-	38-		MUDSTONE				
	38-	40.5		COAL				
	40.5	42		MUDSTONE				
AF								
62	GL	2.7		FILL/CLAY				
	2.7	3.5	3m	COAL				
	3.5	14.3		MUDSTONE				
	14.3	15.5		COAL				
	15.5	37-		MUDSTONE				
	37-	37.5		COAL				
	37.5	39.5		MUDSTONE				
	39.5	40.3		COAL				
	40.3	42-		MUDSTONE				
AD								
60	GL	2.8		FILL/CLAY				
	2.8	6.5	3m	MUDSTONE				
	6.5	7.5		COAL				
	7.5	30.5		MUDSTONE				
	30.5	35.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	35.5	37-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	MONDAY 25-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC								
58	GL	1.8		FILL/CLAY				
	1.8	7.5	2m	MUDSTONE				
	7.5	9.5		COAL				
	9.5	31.5		MUDSTONE				
	31.5	33.5		COAL				
	33.5	35.5		MUDSTONE				
	35.5	36.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	36.5	38-		FIRM DRILLING				
AA								
59	GL	1.8		FILL/CLAY				
	1.8	6.5	2m	MUDSTONE				
	6.5	7.5		COAL				
	7.5	28.5		MUDSTONE				
	28.5	29.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	29.5	30.5		FIRM DRILLING				
	30.5	32.5		WEAK DRILLING				
	32.5	34-		FIRM DRILLING				
158	GL	2-		FILL/CLAY				
	2-	5.5	3m	MUDSTONE				
	5.5	6.5		COAL				
	6.5	26-		MUDSTONE				
	26-	28-		COAL				
	28-	30.5		MUDSTONE				
	30.5	32-		COAL				
	32-	33-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKORS LANE SITE B SHEET 2	DAY / DATE	MONDAY 25.7.2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
WS9								
	GL	2.2		FILL/CLAY				
	2.2	3.5	3m	MUDSTONE				
	3.5	5-		COAL				
	5-	25-		MUDSTONE				
	25-	29.3		SLIGHTLY BROKEN GROUND LOST FLUSH				
	29.3	31-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Tue 26/7/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S AA	GL	3.0	4.0	Fill + Clay				
S 34	3.0	11.7		Mudstone				
	11.7	12.7		Coal	(Drilled from 3m offset at 20°			
	12.7	24.6		Mudstone				
	24.6	25.6		Coal				
	25.6	45.0		Mudstone				
S AA	GL	3.0	4.0	Fill + Clay				
S 36	3.0	10.7		Mudstone				
	10.7	11.9		Rock drilling, Poor return				
	11.9	23.0		Mudstone				
	23.0	23.8		Coal				
	23.8	42.9		Mudstone				
	42.9	44.2		Coal				
	44.3	46.2		Mudstone				
	46.2	47.4		Coal				
	47.4	49.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.7 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5A	DAY / DATE	Tue 26/7/22	DRILLER	L Houghton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
C7	CL	3.0	4.0	fill + Clay				
	3.0	6.0		Mudstone				
	6.0	7.0		COAL				
	7.0	16.2		Mudstone				
	16.2	16.9		COAL				
	16.9	28.0		Mudstone				
	28.0	28.8		COAL				
	28.8	30.0		Mudstone				
E7	CL	3.0	4.0	fill + Clay				
	3.0	7.8		Mudstone				
	7.8	8.5		COAL				
	8.5	17.8		Mudstone				
	17.8	19.5		Weak drilling, Poor returns				
	19.5	29.7		Mudstone				
	29.7	30.4		COAL				
	30.4	32.0		Mudstone				
G7	CL	3.5	4.0	fill + Clay				
	3.5	9.2		Mudstone				
	9.2	9.9		COAL				
	9.9	19.7		Mudstone				
	19.7	20.9		COAL				
	20.9	30.5		Mudstone				
	30.5	31.4		COAL				
	31.4	33.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5A	DAY / DATE	Tue 26/7/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I7	GL	3.5	4.0	fill + Clay				
	3.5	10.0		Mudstone				
	10.0	11.1		Coal				
	11.1	20.8		Mudstone				
	20.8	22.0		Coal				
	22.0	31.4		Mudstone				
	31.4	32.5		Coal				
	32.5	34.0		Mudstone				
K7	GL	4.0	6.0	fill + Clay				
	4.0	11.9		Mudstone				
	11.9	12.9		Coal				
	12.9	22.3		Mudstone				
	22.3	23.7		Coal				
	23.7	32.1		Mudstone				
	32.1	33.0		Coal				
	33.0	34.0		Mudstone				
K9	GL	4.0	6.0	fill + Clay				
	4.0	10.3		Mudstone				
	10.3	11.5		Coal				
	11.5	20.8		Mudstone				
	20.8	22.1		Coal				
	22.1	30.9		Mudstone				
	30.9	31.6		Coal				
	31.6	33.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Sec B, Sect 5A	DAY / DATE	Tue 26/7/22	DRILLER	L Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I9	GL	4.0	4.0	fill + Clay				
	4.0	9.2		Mudstone				
	9.2	9.8		COCL				
	9.8	19.9		Mudstone				
	19.9	20.6		COCL				
	20.6	29.8		Mudstone				
	29.8	30.5		COCL				
	30.5	32.0		Mudstone				
J8	GL	4.0	4.0	fill + Clay				
	4.0	10.4		Mudstone				
	10.4	11.6		COCL				
	11.6	20.9		Mudstone				
	20.9	22.2		COCL				
	22.2	31.1		Mudstone				
	31.1	31.8		COCL				
	31.8	33.0		Mudstone				
G9	GL	3.5	4.0	fill + Clay				
	3.5	8.2		Mudstone				
	8.2	9.0		COCL				
	9.0	19.9		Mudstone				
	19.9	19.1		Weak drilling. Poor return.				
	19.1	28.7		Mudstone				
	28.7	29.7		COCL				
	29.7	31.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 2	DAY / DATE	Tue 26/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS1 U	U	2-	2-	Fill + clay				
S4	2-	7.2		Mudstone				
	7.2	8.3		Coal				
	8.3	30.7		Mudstone				
	30.7	31.7		Coal				
	31.7	33.2		Mudstone				
	33.2	34.3		Coal				
	34.3	37-		Mudstone				
TS S	U	2-	2-	Fill + clay				
S4	2-	5.6		Mudstone				
	5.6	6.6		Coal				
	6.6	28.9		Mudstone				
	28.9	30-		Coal				
	30-	32.4		Mudstone				
	32.4	33.6		Coal				
	33.6	36-		Mudstone				
TS T	U	2-	2-	Fill + clay				
S3	2-	7.3		Mudstone				
	7.3	8.3		Coal				
	8.3	29.4		Mudstone				
	29.4	30.4		Coal				
	30.4	33.1		Mudstone				
	33.1	34.1		Coal				
	34.1	37-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0	% LEL	H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	Tue 26/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
G	0	2.3	2-	Fill + clay				
53	2.3	2.9		Coal				
	2.9	5.4		Mudstone				
	5.4	6.5		Coal				
	6.5	24-		Mudstone				
	24-	25-		Coal				
	25-	27.6		Mudstone				
	27.6	28.9		Coal				
	28.9	32-		Mudstone				
G	0	2.2	2-	Fill + clay				
49	2.2	3.7		Mudstone				
	3.7	4.7		Coal				
	4.7	7.7		Mudstone				
	7.7	8.9		Coal, black mudstone				
	8.9	25.2		Mudstone				
	25.2	26.2		Coal				
	26.2	28.6		Mudstone				
	28.6	30.1		Coal				
	30.1	33-		Mudstone				

TS

TS

REMARKS:	GAS MONITORING			
	CH_4 : 0	% LEL	H_2S : 0	PPM
	CO : 0	PPM	O_2 : 20.9	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	Tue 26/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K59	0	2.3	2-	Fill + clay				
	2.3	20-		Mudstone				
	20-	21-		Coal				
	21-	24.4		Mudstone				
	24.4	25.6		Coal				
	25.6	29-		Mudstone				
I58	0	2.3	2-	Fill + clay				
	2.3	20.6		Mudstone				
	20.6	21.6		Coal				
	21.6	25.9		mudstone				
	25.9	26.9		Coal				
	26.9	29-		Mudstone				
H59	0	2.3	2-	Fill + clay				
	2.3	20.4		Mudstone				
	20.4	21.5		Coal				
	21.5	25.7		mudstone				
	25.7	26.7		Coal				
	26.7	29.		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	Tue 26/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S	GL	2.4	2-	Fill + clay				
S4	2.4	3.5		Coal				
	3.5	28.7		mudstone				
	28.7	29.8		Coal				
	29.8	32.6		mudstone				
	32.6	33.6		Coal				
	33.6	36-		mudstone				
Q	GL	2.2	2-	Fill + clay				
S8	2.2	3-		Coal				
	3-	27-		mudstone				
	27-	32.1		Slightly broke, lost flush				
	32.1	35-		firm				
O	GL	2.8	2-	Fill + clay, Coal traces				
S9	2.8	26.6		mudstone				
	26.6	27.6		Coal				
	27.6	29.4		mudstone				
	29.4	30.4		Coal				
	30.4	33-		mudstone				
M	GL	2.4	2-	Fill + clay, coal traces				
S8	2.4	24.5		mudstone				
	24.5	29.7		Slightly broke, firm in places				
	29.7	32-		firm				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	TUESDAY 26-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
TS X5.5								
	GL	2.2		FILL/CLAY				
	2.2	7.7	3m	MUDSTONE				
	7.7	9-		COAL				
	9-	31.5		MUDSTONE				
	31.5	32.5		COAL				
	32.5	34-		MUDSTONE				
	34-	35.2		COAL				
	35.2	37-		MUDSTONE				
TS Y5.4								
	GL	2.2		FILL/CLAY				
	2.2	9.5	3m	MUDSTONE				
	9.5	10.7		COAL				
	10.7	32.2		MUDSTONE				
	32.2	33.3		COAL				
	33.3	34.5		MUDSTONE				
	34.5	36-		COAL				
	36	37-		MUDSTONE				
TS AD 5.5								
	GL	2.7		FILL/CLAY				
	2.7	11-	3m	MUDSTONE				
	11-	12.2		COAL				
	12.2	34-		MUDSTONE				
	34-	37-		WEAK DRILLING, POOR COAL RETURNS				
	37-	38-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKEY LANE SITE B, SHEET 2	DAY / DATE	TUESDAY 26-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS V53								
	GL	2·4		FILL/CLAY				
	2·4	8·5	3m	MUDSTONE				
	8·5	9·5		COAL				
	9·5	31-		MUDSTONE				
	31-	32-		COAL				
	32-	33-		MUDSTONE				
	33-	34-		COAL				
	34-	35-		MUDSTONE				
TS W54								
	GL	2·4		FILL/CLAY				
	2·4	8-	3m	MUDSTONE				
	8-	9·3		COAL				
	9·3	29·5		MUDSTONE				
	29·5	34-		WEAK DRILLING, POOR COAL/MUDSTONE RETURNS				
	34-	35-		MUDSTONE				
TS X53								
	GL	2·2		FILL/CLAY				
	2·2	10-	3m	MUDSTONE				
	10-	11-		COAL				
	11-	31-		MUDSTONE				
	31-	32-		COAL				
	32-	34·3		MUDSTONE				
	34·3	36·3		COAL				
	36·3	38-		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL H_2S: 0 PPM

CO : 0 PPM O_2 : 20·9 %

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 2	DAY / DATE	TUESDAY 26-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS Z55								
	GL	2.2		FILL/CLAY				
	2.2	9-	3m	MUDSTONE				
	9-	10.3		COAL				
	10.3	30.5		MUDSTONE				
	30.5	31.5		COAL				
	31.5	34.3		MUDSTONE				
	34.3	36-		COAL				
	36-	37-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5	DAY / DATE	TUESDAY 26-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
C21								
	GL	3-		FILL/CLAY				
	3-	6.5	4m	MUDSTONE				
	6.5	7.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	7.5	43-		FIRM DRILLING				
C19								
	GL	2.8		FILL/CLAY				
	2.8	8.4	8m	MUDSTONE				
	8.4	9.5		COAL				
	9.5	19-		MUDSTONE				
	19-	19.6		COAL				
	19.6	37-		MUDSTONE				
	37-	38-		COAL				
	38-	39-		MUDSTONE				
	39-	42-		WEAK DRILLING POOR COAL RECOVERY				
	42	43-		MUDSTONE				
B20								
	GL	3.2		FILL/CLAY				
	3.2	6.5	4m	MUDSTONE				
	6.5	8-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	8-	43-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Wed 27/7/22	DRILLER	L. Howlett

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH	GL	3.0	4.0	fill + Clay				
41	3.0	12.0		Mudstone				
	12.0	13.0		COAL				
	13.0	23.8		Mudstone				
	23.8	26.7		COAL				
	26.7	43.6		Mudstone				
	43.6	45.1		COAL				
	45.1	47.2		Mudstone				
	47.2	48.0		COAL				
	48.0	49.0		Mudstone				
AG	GL	3.0	4.0	fill + Clay				
42	3.0	10.7		Mudstone				
	10.7	11.8		COAL				
	11.8	22.3		Mudstone				
	22.3	23.0		COAL				
	23.0	42.1		Mudstone				
	42.1	43.5		COAL				
	43.5	45.7		Mudstone				
	45.7	46.5		COAL				
	46.5	48.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Wed 27/7/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH	CL	3.0	4.0	fill + Clay				
43	3.0	9.5		Mudstone				
	9.5	11.7		Weak drilling, COCl return.				
	11.7	22.1		Mudstone				
	22.1	23.4		COCl				
	23.4	42.5		Mudstone				
	42.5	43.7		COCl				
	43.7	45.9		Mudstone				
	45.9	46.7		COCl				
	46.7	49.0		Mudstone				
AI	CL	3.0	4.0	fill + Clay				
42	3.0	11.8		Mudstone				
	11.8	12.8		COCl				
	12.8	24.1		Mudstone				
	24.1	25.0		COCl				
	25.0	43.9		Mudstone				
	43.9	45.5		COCl				
	45.5	47.6		Mudstone				
	47.6	48.3		COCl				
	48.3	50.0		Mudstone				
AM	CL	4.0	4.0	fill + Clay				
42	4.0	13.5		Mudstone				
	13.5	15.4		Weak drilling, lost flush				
	15.4	45.0		from drilling				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Site 5A	DAY / DATE	Wed 27/7/22	DRILLER	L Howdorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H8	CL	4.0	6.0	fill + Clay				
	4.0	9.5		Mudstone				
	9.5	10.2		COCl				
	10.2	19.6		Mudstone				
	19.6	20.4		COCl				
	20.4	29.5		Mudstone				
	29.5	30.3		COCl				
	30.3	32.0		Mudstone				
E9	CL	3.0	4.0	fill + Clay				
	3.0	5.5		Mudstone				
	5.5	6.8		Weak drilling, Poor COCl returns				
	6.8	16.3		Mudstone				
	16.3	17.8		COCl				
	17.8	27.8		Mudstone				
	27.8	28.5		COCl				
	28.5	30.0		Mudstone				
C9	CL	4.0	4.0	fill + Clay				
	4.0	5.0		COCl				
	5.0	15.0		Mudstone				
	15.0	16.4		COCl				
	16.4	26.6		Mudstone				
	26.6	27.4		COCl				
	27.4	29.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 5A	DAY / DATE	Wed 27/7/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
D8	CL	3.0	4.0	fill + Clay				
	3.0	6.3		Mudstone				
	6.3	6.9		COAL				
	6.9	16.8		Mudstone				
	16.8	17.9		COAL				
	17.9	27.9		Mudstone				
	27.9	28.7		COAL				
	28.7	30.0		Mudstone				
B8	CL	3.5	4.0	fill + Clay				
	3.5	4.7		Mudstone				
	4.7	5.6		COAL				
	5.6	15.1		Mudstone				
	15.1	16.5		COAL				
	16.5	26.6		Mudstone				
	26.6	27.5		COAL				
	27.5	29.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 5A	DAY / DATE	wed 27/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
M9	GL	3.8	4-	Fill + clay				
	3.8	11.5		mudstone				
	11.5	12.5		Coal				
	12.5	21.3		Mudstone				
	21.3	22.3		Coal				
	22.3	31.8		mudstone				
	31.8	33-		Coal				
	33-	35-		mudstone				
L8	GL	4-	2-	Fill + clay				
	4-	10.8		mudstone				
	10.8	11.8		Coal				
	11.8	21.8		Mudstone				
	21.8	23-		Coal				
	23-	33.1		Mudstone				
	33.1	34.2		Coal				
	34.2	37		mudstone				
L	GL	4-	2-	Fill + clay				
10	4-	10.2		Mudstone				
	10.2	11.2		Coal				
	11.2	20-		Mudstone				
	20-	21-		Coal				
	21-	31.1		mudstone				
	31.1	32.3		Coal				
	32.3	35-		mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL H_2S : 0 PPM

CO : 0 PPM O_2 : 20.9 %

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B sheet 5A	DAY / DATE	Wed 27/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
07	U	3.8	2-	Fill + clay, Coal traces				
	3.8	14-		Mudstone				
	14-	15.2		Coal				
	15.2	23.7		Mudstone				
	23.7	25.5		Weak, lost flush				
	25.5	38-		Firm				
09	U	3.7	2-	Fill + clay				
	3.7	12.5		Mudstone				
	12.5	13.5		Coal				
	13.5	22.5		Mudstone				
	22.5	23.5		Coal				
	23.5	32.4		Mudstone				
	32.4	33.5		Coal				
	33.5	36-		Mudstone				
0	U	3.6	2-	Fill + clay				
11	3.6	10.2		Mudstone				
	10.2	11.2		Coal				
	11.2	21.5		Mudstone				
	21.5	22.5		Coal				
	22.5	32-		Mudstone				
	32-	33.3		Coal				
	33.3	36-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL	H_2S : 0 PPM
CO : 0 PPM	O_2 : 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, site B sheet 5A	DAY / DATE	wed 27/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
9	0	3.5	2-	Fill + clay				
13	3.5	8.5		Mudstone				
	8.5	9.5		Coal				
	9.5	20.2		Mudstone				
	20.2	21.3		Coal				
	21.3	30.1		Mudstone				
	30.1	31.3		Coal				
	31.3	34-		Mudstone				
N	0	3.5	2-	Fill + clay				
12	3.5	8.7		Mudstone				
	8.7	9.7		Coal				
	9.7	20.6		Mudstone				
	20.6	21.7		Coal				
	21.7	30.4		Mudstone				
	30.4	31.5		Coal				
	31.5	34-		Mudstone				
N	0	3.6	2-	Fill + clay				
10	3.6	10.9		Mudstone				
	10.9	11.9		Coal				
	11.9	22-		Mudstone				
	22-	23-		Coal				
	23-	32.2		Mudstone				
	32.2	33.4		Coal				
	33.4	36-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL H_2S : 0 PPM

CO : 0 PPM O_2 : 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 5A	DAY / DATE	Wed 27/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
N8	GL	3·7	2-	Fill + clay				
	3·7	12·9		mudstone				
	12·9	13·9		Coal				
	13·9	23·1		mudstone				
	23·1	24·1		Coal				
	24·1	32·9		mudstone				
	32·9	34·1		Coal				
	34·1	37-		mudstone				
Q9	GL	3·5	2-	Fill + clay				
	3·5	4-		Coal				
	4-	13·5		mudstone				
	13·5	14·3		Coal				
	14·3	24-		mudstone				
	24-	25-		Coal				
	25-	33·5		mudstone				
	33·5	34·5		Coal				
	34·5	37-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20·9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5	DAY / DATE	WEDNESDAY 27-7-2022	DRILLER	NSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E19								
	GL	2.8		FILL/CLAY				
	2.8	8-	3m	MUDSTONE				
	8-	10.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	10.5	45		FIRM DRILLING				
E21								
	GL	3-		FILL/CLAY				
	3-	6.5	4m	MUDSTONE				
	6.5	9-		COAL				
	9-	19-		MUDSTONE				
	19-	19.7		COAL				
	19.7	39.7		MUDSTONE				
	39.7	41-		COAL				
	41-	42.5		MUDSTONE				
	42.5	44.5		COAL				
	44.5	46-		MUDSTONE				
G21								
	GL	2.5		FILL/CLAY				
	2.5	7.2	3m	MUDSTONE				
	7.2	9.8		WEAK DRILLING POOR COAL RETURNS				
	9.8	19.6		MUDSTONE				
	19.6	20.4		COAL				
	20.4	40.9		MUDSTONE				
	40.9	43-		COAL				
	43-	45-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5 of 6	DAY / DATE	WEDNESDAY 27-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
GT7								
	GL	2.7		FILL/CLAY				
	2.7	10.5	3m	MUDSTONE				
	10.5	12.7		COAL				
	12.7	22.5		MUDSTONE				
	22.5	23.5		COAL				
	23.5	43-		MUDSTONE				
	43-	45		COAL				
	45	46		MUDSTONE				
ET7								
	GL	2.5		FILL/CLAY				
	2.5	9.8	3m	MUDSTONE				
	9.8	11.8		COAL				
	11.8	21.4		MUDSTONE				
	21.4	22.5		COAL				
	22.5	41-		MUDSTONE				
	41-	43		WEAK DRILLING POOR COAL RETURNS				
	43	45		MUDSTONE				
F18	GL	2.5		FILL/CLAY				
	2.5	10.2	3m	MUDSTONE				
	10.2	11.5		COAL				
	11.5	21.5		MUDSTONE				
	21.5	22.5		COAL				
	22.5	41.3		MUDSTONE				
	41.3	43.3		COAL				
	43.3	45-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	
..... R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	WICKERS LANE SITE B SHEET 5A	DAY / DATE	WEDNESDAY 27-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
D20								
	GL	2.8		FILL/CLAY				
	2.8	6.7	3m	MUDSTONE				
	6.7	9.3		WEAK DRILLING POOR COAL RETURNS				
	9.3	18.7		MUDSTONE				
	18.7	19.5		COAL				
	19.5	40-		MUDSTONE				
	40-	42-		COAL				
	42-	44-		MUDSTONE				
	44-	45-		COAL				
	45-	46		MUDSTONE				
F16								
	GL	2.5		FILL/CLAY				
	2.5	10.4	3m	MUDSTONE				
	10.4	13-		WEAK DRILLING POOR COAL RETURNS				
	13-	20-		MUDSTONE				
	20-	21-		COAL				
	21-	43.5		MUDSTONE				
	43.5	45-		COAL				
	45	46		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A	DAY / DATE	WEDNESDAY 27-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I21								
	GL	2.3		FILL/CLAY				
	2.3	9.5	3m	MUDSTONE				
	9.5	10.8		COAL				
	10.8	20.3		MUDSTONE				
	20.3	21.7		COAL				
	21.7	42-		MUDSTONE				
	42-	43.5		COAL				
	43.5	45-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B Sheet 5a	DAY / DATE	Thu 28/7/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S11	GL	3.2	2-	Fill + clay				
	3.2	3.8		Coal				
	3.8	12.4		mudstone				
	12.4	13.4		Coal				
	13.4	23-		mudstone				
	23-	24.2		Coal				
	24.2	33.2		mudstone				
	33.2	34.2		Coal				
	34.2	37-		mudstone				
S13	GL	3.7	2-	Fill + clay				
	3.7	10.5		mudstone				
	10.5	11.5		Coal				
	11.5	21.8		mudstone				
	21.8	23.1		Coal				
	23.1	31.9		mudstone				
	31.9	33.1		Coal				
	33.1	36-		mudstone				
U7	GL	3.8	2-	Fill + clay				
	3.8	7-		mudstone				
	7-	7.6		Coal				
	7.6	18.8		mudstone				
	18.8	19.8		Coal				
	19.8	27.6		mudstone				
	27.6	29-		Coal				
	29-	37.8		mudstone				
	37.8	38.8		Coal				
	38.8	45-		mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO: 0 PPM | O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane Site B Sheet 5a	DAY / DATE	Thu 28/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
u9	0	3.5	2-	Fill + clay				
	3.5	5.3		Mudstone				
	5.3	6.5		Coal				
	6.5	16.5		Mudstone				
	16.5	17.5		Coal				
	17.5	26-		Mudstone				
	26-	27.3		Coal				
	27.3	36.2		Mudstone				
	36.2	37.2		Coal				
	37.2	40-		Mudstone				
u	0	3.8	2-	Fill + clay				
11	3.8	5-		Coal				
	5-	14-		Mudstone				
	14-	15.2		Coal				
	15.2	23.1		Mudstone				
	23.1	24.5		Coal				
	24.5	34.2		Mudstone				
	34.2	35.2		Coal				
	35.2	38-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 5a	DAY / DATE	Thu 28/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V8	GL	3.6	2-	Fill + clay				
	3.6	6-		Mudstone				
	6-	7.1		Coal				
	7.1	17-		Mudstone				
	17-	18-		Coal				
	18-	26.4		Mudstone				
	26.4	27.7		Coal				
	27.7	36.6		Mudstone				
	36.6	37.6		Coal				
	37.6	40		Mudstone				
V10	GL	3.8	2-	Fill + clay				
	3.8	5.4		Coal				
	5.4	14.6		Mudstone				
	14.6	15.7		Coal				
	15.7	23.7		Mudstone				
	23.7	25-		Coal				
	25-	34.6		Mudstone				
	34.6	35.7		Coal				
	35.7	38-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL | H_2S : 0 PPM

CO : 0 PPM | O_2 : 20.9 %

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 5a	DAY / DATE	Thu 28/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T12	0	4.-	2-	Fill + clay, Coal traces				
	4.-	11.2		Mudstone				
	11.2	12.2		Coal				
	12.2	22.4		Mudstone				
	22.4	23.7		Coal				
	23.7	32.3		Mudstone				
	32.3	33.5		Coal				
	33.5	36.-		Mudstone				
T10	0	3.4	2-	Fill + clay				
	3.4	4.3		Coal				
	4.3	12.9		Mudstone				
	12.9	13.9		Coal				
	13.9	23.6		Mudstone				
	23.6	24.7		Coal				
	24.7	33.8		Mudstone				
	33.8	34.8		Coal				
	34.8	37.-		Mudstone				
T8	0	3.7	2-	Fill + clay				
	3.7	5.-		Mudstone				
	5.-	6.-		Coal				
	6.-	16.7		Mudstone				
	16.7	17.7		Coal				
	17.7	26.3		Mudstone				
	26.3	27.4		Coal				
	27.4	36.5		Mudstone				
	36.5	37.6		Coal				
	37.6	40.-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5/5	DAY / DATE	THURSDAY 28-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
M19								
	GL	2.7		FILL/CLAY				
	2.7	3.2	3m	COAL				
	3.2	13.5		MUDSTONE				
	13.5	15-		COAL				
	15-	24-		MUDSTONE				
	24-	24.7		COAL				
	24.7	44.5		MUDSTONE				
	44.5	46-		COAL				
	46-	47-		MUDSTONE				
L20								
	GL	3-		FILL/CLAY/COAL TRACES				
	3-	11-	3m	MUDSTONE				
	11-	13.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	13.5	45-		FROM DRILLING				
O21								
	GL	2.6		FILL/CLAY				
	2.6	3	3m	COAL				
	3-	13.5		MUDSTONE				
	13.5	14.5		COAL				
	14.5	23.5		MUDSTONE				
	23.5	24.7		COAL				
	24.7	44.7		MUDSTONE				
	44.7	45.7		COAL				
	45.7	47-		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL	H_2S: 0 PPM
CO: 0 PPM	O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 5B	DAY / DATE	THURSDAY 28-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I19								
	GL	2.5		FILL/CLAY				
	2.5	11-	3m	MUDSTONE				
	11-	12-		COAL				
	12-	22-		MUDSTONE				
	22-	23-		COAL				
	23-	42.5		MUDSTONE				
	42.5	44-		COAL				
	44-	45-		MUDSTONE				
K21								
	GL	2.7		FILL/CLAY				
	2.7	10.8	3m	MUDSTONE				
	10.8	12-		COAL				
	12-	22-		MUDSTONE				
	22-	23-		COAL				
	23-	43-		MUDSTONE				
	43-	45-		COAL				
	45-	46-		MUDSTONE				
K19								
	GL	3.5		FILL/CLAY				
	3.5	11-	4m	MUDSTONE				
	11-	13.5		WEAK DRILLING POOR CORE RETURN				
	13.5	23.2		MUDSTONE				
	23.2	24.2		COAL				
	24.2	43.5		MUDSTONE				
	43.5	45.5		COAL				
	45.5	47-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B, SHEET 5B	DAY / DATE	THURSDAY 28-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
J20								
	GL	2.5		FILL/CLAY				
	2.5	11-	3m	MUDSTONE				
	11-	12-		COAL				
	12-	21.5		MUDSTONE				
	21.5	22.5		COAL				
	22.5	43-		MUDSTONE				
	43-	44-		COAL				
	44	45-		MUDSTONE				
M21								
	GL	2.5		FILL/CLAY				
	2.5	11-	3m	MUDSTONE				
	11-	13.5		WEAK DRILLING POOR COAL RETURNS!				
	13.5	23.5		MUDSTONE				
	23.5	24.5		COAL				
	24.5	43.5		MUDSTONE				
	43.5	44.5		COAL				
	44.5	46-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Shaft 5A	DAY / DATE	Thurs 28/7/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
010	CL	3.5	4.0	fill + Clay				
	3.5	4.1		Mudstone				
	4.1	5.3		Weak drilling, lost flush				
	5.3	30.0		firm drilling.				
E11	CL	3.5	4.0	fill + Clay				
	3.5	4.5		Mudstone				
	4.5	5.7		COCL				
	5.7	15.1		Mudstone				
	15.1	16.0		COCL				
	16.0	26.5		Mudstone				
	26.5	27.2		COCL				
	27.2	45.0		Mudstone				
G11	CL	3.0	4.0	fill + Clay				
	3.0	6.0		Mudstone				
	6.0	7.0		COCL				
	7.0	16.3		Mudstone				
	16.3	17.9		Weak drilling, Poor returns				
	17.9	27.5		Mudstone				
	27.5	28.2		COCL				
	28.2	30.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5A	DAY / DATE	Thurs 28/7/22	DRILLER	L. Hawtorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H10	GL	3.0	4.0	fill + Clay				
	3.0	7.8		Mudstone				
	7.8	8.7		COAL				
	8.7	17.8		Mudstone				
	17.8	19.2		COAL				
	19.2	29.0		Mudstone				
	29.0	29.7		COAL				
	29.7	31.0		Mudstone				
J10	GL	3.5	4.0	fill + Clay				
	3.5	9.4		Mudstone				
	9.4	10.1		COAL				
	10.1	19.2		Mudstone				
	19.2	20.8		COAL				
	20.8	30.4		Mudstone				
	30.4	31.0		COAL				
	31.0	32.0		Mudstone				
E13	GL	4.0	4.0	fill + Clay				
	4.0	13.6		Mudstone				
	13.6	15.0		COAL				
	15.0	24.7		Mudstone				
	24.7	25.1		COAL				
	25.1	45.0		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO: 0 PPM | O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 5A	DAY / DATE	Thurs 28/7/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
G13	GL	3.0	4.0	fill + Clay				
	3.0	4.3		Mudstone				
	4.3	5.4		COCL				
	5.4	14.7		Mudstone				
	14.7	16.0		COCL				
	16.0	26.7		Mudstone				
	26.7	27.1		COCL				
	27.1	29.0		Mudstone				
F12	GL	3.0	4.0	fill + Clay				
	3.0	4.4		Mudstone				
	4.4	5.6		COCL				
	5.6	15.0		Mudstone				
	15.0	16.1		COCL				
	16.1	26.6		Mudstone				
	26.6	27.0		COCL				
	27.0	28.0		Mudstone				
O17	GL	3.0	4.0	fill + Clay				
	3.0	4.2		Mudstone				
	4.2	6.3		Broken ground, lost flush				
	6.3	45.0		from drilling.				
N16	GL	3.0	4.0	fill + Clay				
	3.0	3.6		Mudstone				
	3.6	6.0		Broken ground, lost flush				
	6.0	45.0		from drilling.				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO: 0 PPM | O_2: 20.7 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 5A	DAY / DATE	Thurs 28/7/22	DRILLER	L. Howden

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
N18	GL	3.0	4.0	fill + Clay				
	3.0	3.6	Mudstone					
	3.6	4.8	COAL					
	4.8	14.7	Mudstone					
	14.7	16.4	COAL					
	16.4	25.5	Mudstone					
	25.5	26.3	COAL					
	26.3	45.0	Mudstone					

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO: 0 PPM | O_2: 20.9 %

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Vickers lane site B Sheet 5A	DAY / DATE	Fri 29/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
B8	0	3.8	2-	Fill + clay				
	3.8	13.2		Mudstone				
	13.2	14.2		Coal				
	14.2	23.7		Mudstone				
	23.7	24.7		Coal				
	24.7	33.8		Mudstone				
	33.8	34.8		Coal				
	34.8	37-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 5A	DAY / DATE	Fri 29/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
R9	GL	3.7	2-	Fill + clay				
12	3.7	10.7		mudstone				
	10.7	11.7		Coal				
	11.7	22.3		Mudstone				
	22.3	23.6		Coal				
	23.6	32.3		Mudstone				
	32.3	33.5		Coal				
	33.5	36-		mudstone				
R9	GL	3.2	2-	Fill + clay				
10	3.2	4-		Coal				
	4-	12.7		mudstone				
	12.7	13.7		Coal				
	13.7	23.4		mudstone				
	23.4	24.4		Coal				
	24.4	33.6		mudstone				
	33.6	34.6		Coal				
	34.6	37-		mudstone				
R8	GL	3.2	2-	Fill + clay				
	3.2	4.1		mudstone				
	4.1	5.4		Weak, lost flush				
	5.4	37-		Firm				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

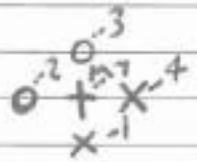
R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 5A	DAY / DATE	Fri 29/7/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				probing around feature				
								
M7	U	25-		Soft drilling				
	25.	26-		Firm drilling				
1	U	25-		Soft drilling				
	25.	26-		Firm drilling				
2	U	4.5-		Soft drilling				
	4.5	6-		Firm drilling				
3	U	4.5-		Soft drilling				
	4.5	6-		Firm drilling				
4	U	25-		Soft drilling				
	25	26-		Firm drilling				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5A	DAY / DATE	Fri 29/7/22	DRILLER	L. Howdorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
B16	CL	3.0	4.0	Fill + Clay				
	3.0	8.0		Mudstone				
	8.0	9.3		COAL				
	9.3	19.3		Mudstone				
	19.3	20.8		COAL				
	20.8	30.3		Mudstone				
	30.3	30.7		COAL				
	30.7	32.0		Mudstone				
S17	CL	3.5	4.0	Fill + Clay				
	3.5	8.2		Mudstone				
	8.2	9.2		COAL				
	9.2	19.5		Mudstone				
	19.5	20.8		COAL				
	20.8	29.8		Mudstone				
	29.8	30.5		COAL				
	30.5	32.0		Mudstone				
T16	CL	4.0	4.0	Fill + Clay				
	4.0	9.6		Mudstone				
	9.6	10.4		COAL				
	10.4	20.8		Mudstone				
	20.8	21.4		COAL				
	21.4	31.0		Mudstone				
	31.0	31.7		COAL				
	31.7	33.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5A	DAY / DATE	Fri 29/7/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T1B	CL	3.0	4.0	fill + Clay				
	3.0	8.0		Mudstone				
	8.0	9.0		COCl				
	9.0	20.0		Mudstone				
	20.0	21.0		COCl				
	21.0	29.0		Mudstone				
	29.0	29.8		COCl				
	29.8	45.0		Mudstone				
R1B	CL	3.0	4.0	fill + Clay				
	3.0	6.9		Mudstone				
	6.9	8.0		COCl				
	8.0	18.0		Mudstone				
	18.0	19.0		COCl				
	19.0	25.0		Mudstone				
	25.0	25.6		COCl				
	25.6	30.0		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL	H_2S: 0 PPM
CO: 0 PPM	O_2: 21.0 %

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	FRIDAY 29-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H20								
	GL	11.5		SOFT DRILLING				
	11.5	13		INTO SOLID				
				4 HOLES AT 1M CENTRES				
				TO 4M				
				TYPICAL LOG				
	GL	3-		SOFT DRILLING				
	3-	4-		INTO SOLID				
				1 HOLE AT 1M CENTRES TO				
				13M				
	GL	11.5		SOFT DRILLING				
	11.5	13		INTO SOLID				
				2 HOLES AT 0.5M CENTRES				
				TO 13M				
	GL	11.5		SOFT DRILLING				
	11.5	13-		INTO SOLID				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET SB	DAY / DATE	FRIDAY 29-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				G21 I21				
				4m				
				4m H20 13m 4m 13m 13m 13m				
				4m				
				G19 I19				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	FRIDAY 29-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
019								
	GL	2.3		FILL/CLAY				
	2.3	8.5	3m	MUDSTONE				
	3.5	4.7		COAL				
	4.7	18.5		MUDSTONE				
	13.5	16-		WEAK DRILLING POOR COAL RETURNS				
	16-	25-		MUDSTONE				
	25-	26-		COAL				
	26-	45-		MUDSTONE				
N20								
	GL	2.5		FILL/CLAY				
	2.5	3.3	3m	COAL				
	3.3	12.7		MUDSTONE				
	12.7	14.2		COAL				
	14.2	24-		MUDSTONE				
	24-	24.7		COAL				
	24.7	44.6		MUDSTONE				
	44.6	45.6		COAL				
	45.6	47-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	FRIDAY 29-7-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q19								
	GL	3.5		FILL/CLAY/COAL TRACES				
	3.5	16.5	4m	MUDSTONE				
	16.5	17.5		COAL				
	17.5	26.2		MUDSTONE				
	26.2	27.2		COAL				
	27.2	29-		MUDSTONE				
Q21								
	GL	2.4		FILL/CLAY				
	2.4	3.5	3m	MUDSTONE				
	3.5	4-		COAL				
	4-	14.5		MUDSTONE				
	14.5	16-		COAL				
	16-	24.7		MUDSTONE				
	24.7	26-		COAL				
	26-	45-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKBES LANE SITE B SHEET 5A	DAY / DATE	MONDAY 1-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P22								
	GL	2.4		FILL/CLAY				
	2.4	3-	3m	COAL				
	3-	13.5		MUDSTONE				
	13.5	14.5		COAL				
	14.5	23.2		MUDSTONE				
	23.2	24.5		COAL				
	24.5	43.5		MUDSTONE				
	43.5	44.5		COAL				
	44.5	46-		MUDSTONE				
P20								
	GL	2.4		FILL/CLAY				
	2.4	3.5	3m	MUDSTONE				
	3.5	4.5		COAL				
	4.5	14-		MUDSTONE				
	14-	15.5		COAL				
	15.5	24.5		MUDSTONE				
	24.5	25.5		COAL				
	25.5	27-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A	DAY / DATE	MONDAY) 1-8-2022	DRILLER	N.SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
R20								
	GL	2.5		FILL/CLAY				
	2.5	5-	3m	MUDSTONE				
	5-	6-		COAL				
	6-	15.5		MUDSTONE				
	15.5	17.5		COAL				
	17.5	26-		MUDSTONE				
	26-	27-		COAL				
	27-	28-		MUDSTONE				
R22								
	GL	2.4		FILL/CLAY				
	2.4	3.5	3m	MUDSTONE				
	3.5	4.4		COAL				
	4.4	14.5		MUDSTONE				
	14.5	16-		COAL				
	16-	24.5		MUDSTONE				
	24.5	25.5		COAL				
	25.5	45-		MUDSTONE				
T20								
	GL	2.6		FILL/CLAY				
	2.6	5-	3m	MUDSTONE				
	5-	7.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	7.5	30-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A	DAY / DATE	MONDAY 1-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T22								
	GL	2.6		FILL/CLAY				
	2.6	4-	3m	MUDSTONE				
	4-	6-		COAL				
	6-	15-		MUDSTONE				
	15-	18-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	18-	30-		FIRM DRILLING				
B25								
	GL	2.7		FILL/CLAY				
	2.7	4-	3m	MUDSTONE				
	4-	5.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	5.5	45		FIRM DRILLING				
C26								
	GL	3.8		FILL/CLAY/COAL				
	3.8	13-	4m	MUDSTONE				
	13-	14.3		COAL				
	14.3	39-		MUDSTONE				
	39-	41.5		WEAK DRILLING LOST FLUSH				
	41.5	45-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A	DAY / DATE	MONDAY 1-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E25								
	GL	2.7		FILL/CLAY				
	2.7	4-	3m	MUDSTONE				
	4-	5-		WEAK DRILLING POOR COAL RETURNS				
	5-	14-		MUDSTONE				
	14-	15-		COAL				
	15-	36.5		MUDSTONE				
	36.5	38-		COAL				
	38-	39.5		MUDSTONE				
	39.5	41-		COAL				
	41-	42-		MUDSTONE				
G26								
	GL	2.7		FILL/CLAY				
	2.7	4-	3m	MUDSTONE				
	4-	5.5		WEAK DRILLING POOR COAL RETURNS				
	5.5	14.5		MUDSTONE				
	14.5	15.7		COAL				
	15.7	37.5		MUDSTONE				
	37.5	39-		COAL				
	39-	40		MUDSTONE				
	40	41.5		COAL				
	41.5	43-		MUDSTONE				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A	DAY / DATE	MONDAY 1-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I25								
	GL	3.2		FILL/CLAY				
	3.2	4-	3m	MUDSTONE				
	4-	7-		WEAK DRILLING, POOR COAL RETURNS				
	7-	16.7		MUDSTONE				
	16.7	17.7		COAL				
	17.7	37.5		MUDSTONE				
	37.5	42-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	42	45-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers Lane Site B Sheet 5A	DAY / DATE	Mon 1/8/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
04	GL	3.2	2-	Fill + clay				
	3.2	5.5		Mudstone				
	5.5	6.7		Coal				
	6.7	17.9		Mudstone				
	17.9	18.8		Coal				
	18.8	27.5		Mudstone				
	27.5	28.7		Weak, lost flush				
	28.7	42-		Firm				
M3	GL	3.6	2-	Fill + clay				
	3.6	5.3		mudstone				
	5.3	6.4		Coal				
	6.4	16.9		mudstone				
	16.9	17.9		Coal				
	17.9	25.8		Mudstone				
	25.8	27-		Coal				
	27-	36.1		Mudstone				
	36.1	37.2		Coal				
	37.2	40-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane, site B Sheet 5A	DAY / DATE	Mon 1/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
U3	GL	2·8	2-	Fill + clay				
	2·8	8-		Mudstone				
	8-	9·3		Coal				
	9·3	21-		Mudstone				
	21-	22·3		Weak, lost flush				
	22·3	41-		Firm				
S4	GL	3·2	2-	Fill + clay				
	3·2	7·3		Mudstone				
	7·3	8·5		Coal				
	8·5	19·5		Mudstone				
	19·5	20·6		Coal				
	20·6	29-		Mudstone				
	29-	30·1		Coal				
	30·1	38·3		Mudstone				
	38·3	39·5		Coal				
	39·5	45-		Mudstone				
Q3	GL	3-	2-	Fill + clay				
	3-	6·8		Mudstone				
	6·8	8-		Coal				
	8-	19·3		Mudstone				
	19·3	20·3		Coal				
	20·3	28·6		Mudstone				
	28·6	29·6		Coal				
	29·6	37·8		Mudstone				
	37·8	39·1		Coal				
	39·1	42-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0	% LEL	H_2S : 0	PPM
CO : 0	PPM	O_2 : 20·9	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 5A	DAY / DATE	mon 1/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V22	0	2.8	2-	Fill + clay				
	2.8	5.6		Mudstone				
	5.6	6.8		Coal				
	6.8	17.8		Mudstone				
	17.8	18.9		Coal				
	18.9	27-		Mudstone				
	27-	28.1		Coal				
	28.1	31-		Mudstone				
V20	0	2.8	2-	Fill + clay				
	2.8	6.8		Mudstone				
	6.8	8-		Coal				
	8-	19-		Mudstone				
	19-	20.1		Coal				
	20.1	28-		Mudstone				
	28-	29-		Coal				
	29-	31-		Mudstone				
V18	0	3-	2-	Fill + clay				
	3-	8.4		Mudstone				
	8.4	9.5		Coal				
	9.5	20-		Mudstone				
	20-	21.2		Coal				
	21.2	29.4		Mudstone				
	29.4	30.4		Coal				
	30.4	33-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0	% LEL	H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site 13 sheet 5A	DAY / DATE	Mon 1/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P10	0	3.7	2-	Fill + clay				
	3.7	11.2		mudstone				
	11.2	12.2		Coal				
	12.2	22.6		mudstone				
	22.6	23.6		Coal				
	23.6	32.9		mudstone				
	32.9	34.2		Coal				
	34.2	37-		mudstone				
P21	0	7.8	2-	Fill + clay				
	7.8	6-		mudstone				
	6-	7.2		Coal				
	7.2	18.3		mudstone				
	18.3	19.5		Coal				
	19.5	27.5		mudstone				
	27.5	28.5		Coal				
	28.5	45-		mudstone				
P19	0	3.2	2-	Fill + clay				
	3.2	7.9		mudstone				
	7.9	9.1		Coal				
	9.1	19-		mudstone				
	19-	20.3		Coal				
	20.3	28.6		mudstone				
	28.6	29.5		Coal				
	29.5	32-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2.	DAY / DATE	Mon 11/7/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				I27 Shaft Probing.				
				Set up anchor points and harness for probing.				
	CL	39.0		Soft drilling				
	39.0	44.0		Hard drilling.				
				1 Hole drilled to 44m.				
	CL	3.0		Soft drilling				
	3.0	6.0		Soft drilling, firm bands.				
	6.0	7.0		Hard drilling, (Moderate + cond returns)				
				22 Holes drilled to 7m.				
	CL	12.0		Soft drilling (Still Going)				
				11 Holes drilled to 12m.				
		Total		34 Holes drilled. (330m)				
*	Drilled to prove bottom of shaft.			using water flush and drilled 5m into rock				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRG FRAME REF DC 1.1/5A

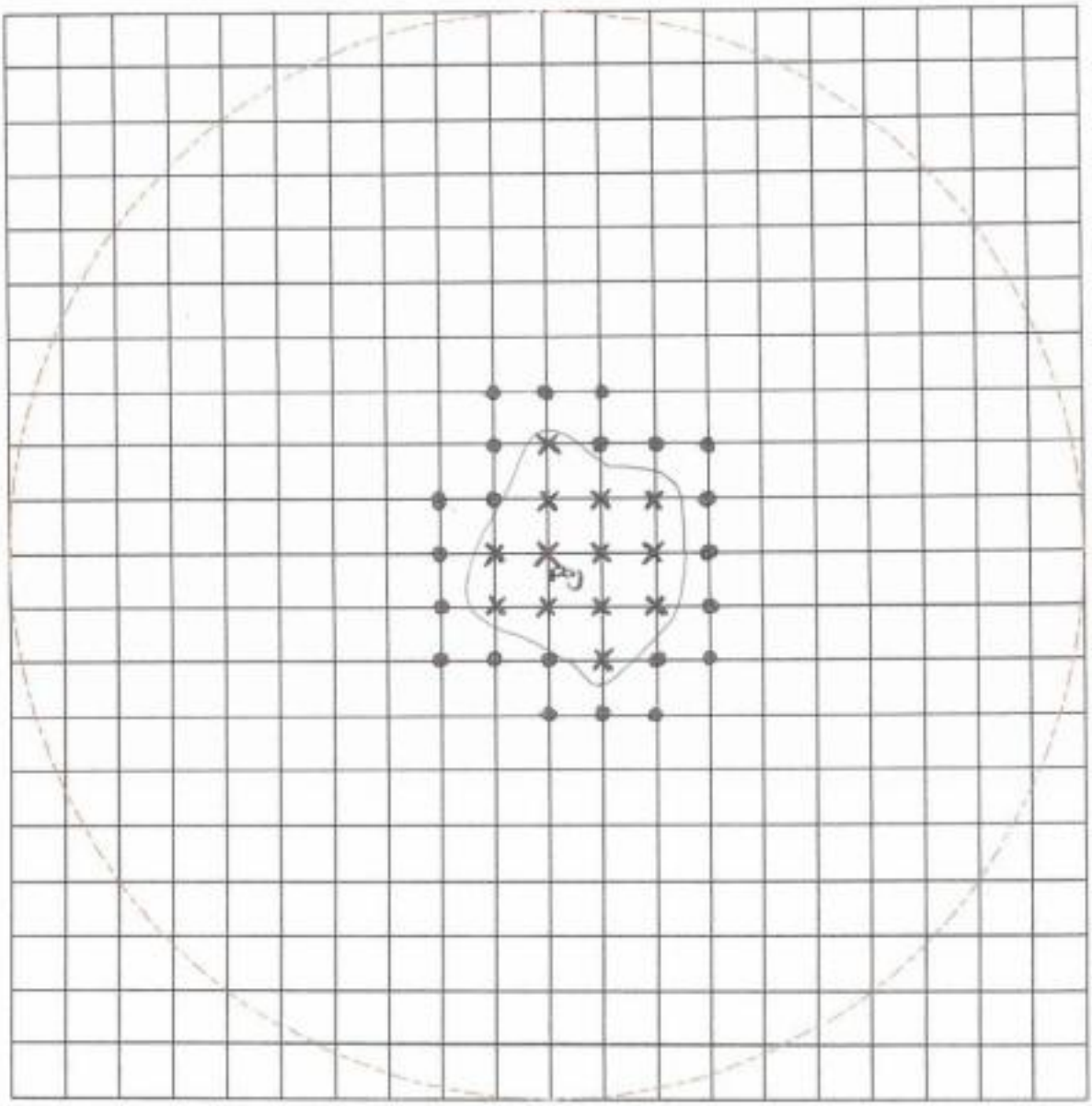
I27 Shaft Probing

NORTH

UR M/S 1

MAIN ENTRANCE

5CM



X Probe holes in Shaft

● Probe holes out of Shaft.

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: Lee Hawdon	Scale: 1:125	Job Title: Lickey Lane, Site B, Shaft 2, I27	Date: 1/8/22

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Mon 1/8/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft I27.				
				Set up platform and rig over Shaft position.				
	CL	23.0		Soft drilling				
	23.0	23.5		firm drilling				
	23.5	36.0		Soft drilling				
	36.0	36.5		firm drilling (water holding in casing)				
	36.5	39.0		Soft drilling				
	39.0	40.0		Hard drilling.				
				Started grouting from 39M.				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 21.0 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A	DAY / DATE	TUESDAY 2-8-2022	DRILLER	N SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q26								
	GL	2.4		FILL/CLAY				
	2.4	9-	3m	MUDSTONE				
	9-	11-		COAL				
	11-	20-		MUDSTONE				
	20-	21.5		COAL				
	21.5	42-		MUDSTONE				
	42-	43.6		COAL				
	43.6	45-		MUDSTONE				
Q25								
	GL	2.3		FILL/CLAY				
	2.3	10.5	3m	MUDSTONE				
	10.5	12.5		COAL				
	12.5	21-		MUDSTONE				
	21-	22-		COAL				
	22-	43-		MUDSTONE				
	43-	45.5		COAL				
	45.5	47-		MUDSTONE				
S26								
	GL	2.4		FILL/CLAY/COAL TRACES				
	2.4	10.5	3m	MUDSTONE				
	10.5	13-		COAL				
	13-	22-		MUDSTONE				
	22-	23-		COAL				
	23-	44.5		MUDSTONE				
	44.5	46-		COAL				
	46	47-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A	DAY / DATE	TUESDAY 2-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K26								
	GL	2·8		FILL/CLAY				
	2·8	6·5	3m	MUDSTONE				
	6·5	8-		WEAK DRILLING, POOR COAL RETURNS				
	8-	18-		MUDSTONE				
	18-	19-		COAL				
	19-	39-8		MUDSTONE				
	39-8	40·6		COAL				
	40·6	42·5		MUDSTONE				
	42·5	43·7		COAL				
	43·7	45-		MUDSTONE				
M25								
	GL	2·5		FILL/CLAY				
	2·5	7-	3m	MUDSTONE				
	7-	10·4		WEAK DRILLING POOR COAL RETURNS				
	10·4	20-		MUDSTONE				
	20-	21-		COAL				
	21-	41-		MUDSTONE				
	41-	42·5		COAL				
	42·5	45-		MUDSTONE				

REMARKS:

GAS MONITORING	
CH_4: 0 % LEL	H_2S: 0 PPM
CO: 0 PPM	O_2: 20·9 %
NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A/1	DAY / DATE	TUESDAY 2-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W25								
	GL	2.4		FILL/CLAY				
	2.4	3.4	3m	COAL				
	3.4	12.5		MUDSTONE				
	12.5	15.2		COAL				
	15.2	23.7		MUDSTONE				
	23.7	24.7		COAL				
	24.7	45-		MUDSTONE				
	45-	46.5		COAL				
	46.5	48-		MUDSTONE				
W26								
	GL	3.4		FILL/CLAY/COAL TRACES				
	3.4	12-	4m	MUDSTONE				
	12-	15.5		WEAK DRILLING POOR COAL RETURNS				
	15.5	23.5		MUDSTONE				
	23.5	24.7		COAL				
	24.7	45-		MUDSTONE				
H15				SHEET 5				
	GL	2-		FILL				
	2-	18.7	2m	SANDSTONE				
	18.7	19.2		COAL				
	19.2	29-		SANDSTONE				
	29-	34.5		BLACK MUDSTONE/COAL				
	34.5	45-		SANDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, site B sheet 5A	DAY / DATE	Tue 2/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H4	GL	3.5	2-	Fill + clay				
	3.5	4.2		mudstone				
	4.2	5-		coal				
	5-	14.2		mudstone				
	14.2	15.5		weak, lost flush				
	15.5	40-		firm				
I3	GL	3.6	2-	Fill + clay				
	3.6	4.2		coal				
	4.2	13.4		mudstone				
	13.4	14.3		coal				
	14.3	23.6		mudstone				
	23.6	24.6		coal				
	24.6	34.2		mudstone				
	34.2	35.2		coal				
	35.2	38-		mudstone				
G4	GL	3.8	2-	Fill + clay				
	3.8	11.2		mudstone				
	11.2	12.2		coal				
	12.2	21.5		mudstone				
	21.5	22.5		coal				
	22.5	32.8		mudstone				
	32.8	33.9		coal				
	33.9	37-		mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL | H_2S : 0 PPM

CO : 0 PPM | O_2 : 20.9 %

NOTES:

R.E./SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane, site B sheet 5A	DAY / DATE	Tue 2/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E3	U	4-	2-	Fill + clay				
	4-	10.7		mudstone				
	10.7	12-		Coal				
	12-	19.3		mudstone				
	19.3	21.5		Slightly broke, lost flush				
	21.5	37-		Firm				
C4	U	3.8	2-	Fill + clay				
	3.8	9.2		mudstone				
	9.2	10.3		Coal				
	10.3	19.7		mudstone				
	19.7	21-		Weak, lost flush				
	21-	37-		Firm				
A3	U	3.5	2-	Fill + clay				
	3.5	8-		mudstone				
	8-	9-		Coal				
	9-	18.7		mudstone				
	18.7	19.7		Coal				
	19.7	29.8		mudstone				
	29.8	31.1		Coal				
	31.1	34-		mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL		H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, site B sheet 5A	DAY / DATE	Tue 2/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W4	GL	3.3	2-	Fill + clay				
	3.3	9.4		mudstone				
	9.4	10.4		Coal				
	10.4	22-		mudstone				
	22-	23-		Coal				
	23-	30.4		mudstone				
	30.4	31.5		Coal				
	31.5	40.3		mudstone				
	40.3	41.4		Coal				
	41.4	44-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2.	DAY / DATE	Tue 2/8/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				MSS Probing.				
				Set up anchor points and harness for probing.				
	GL	31.0		Soft drilling				
	31.0	36.0		Hard drilling. (Drilled 5M into rock to prove bottom)				
				1 Hole drilled to 36M.				
	GL	12.0		Soft drilling (Still Going)				
				8 Holes drilled to 12M (96M)				
	GL	3.5		Soft drilling				
	3.5	5.0		Hard drilling				
				11 Holes drilled to 5M (55M)				
				Total 20 Holes (187M)				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRD FRAME REF DC 1.1/5A

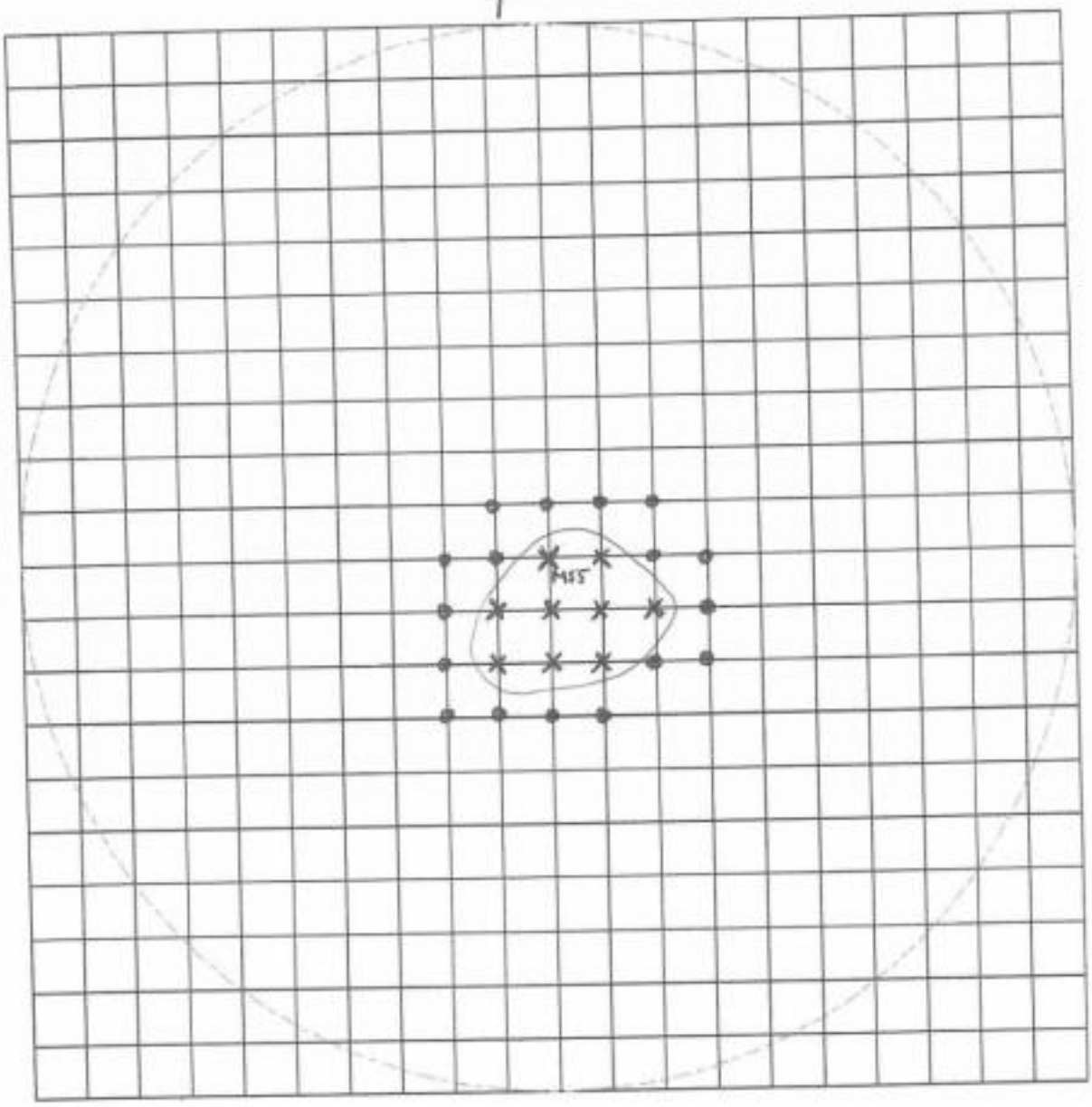
MSS Probing

UR M/S 2

TREES

NORTH

5CM



X Shaft

● Out of shaft

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: Lee Howdon.	Scale: 1:125	Job Title: Lickers Lane, Site B. Shaft 2, Shaft MSS	Date: 2/8/22

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Tue 2/8/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft MSS				
				Set up Platform and Rig over Shaft Area.				
	CL	20.5		Soft drilling				
	20.5	21.1		firm drilling				
	21.1	31.0		Soft drilling				
	31.0	32.0		Hard drilling.				
				Started Grouting from 31M.				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKERS LANE SITE B SHEET 5 B/3	DAY / DATE	TUESDAY 23-8-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q13								
	GL	1.7		FILL/CLAY				
	1.7	12-	2m	SANDSTONE/MUDSTONE				
	12-	12-4		COAL				
	12.4	28-		MUDSTONE				
	28-	30-		COAL				
	30-	31-		MUDSTONE				
	31-	32.5		COAL				
	32.5	34-		MUDSTONE				
P15								
	GL	1.7		FILL/CLAY				
	1.7	45	2m	SANDSTONE/MUDSTONE				
	SHEET 3							
Q3								
	GL	2.3		FILL/CLAY				
	2.3	19.2	3m	MUDSTONE				
	19.2	22.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	22.5	30-		FROM DRILLING				
Q5								
	GL	2.2		FILL/CLAY				
	2.2	18.4	3m	MUDSTONE				
	18.4	20-		COAL				
	20-	21-		MUDSTONE				
	21-	22.5		COAL				
	22.5	30		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2 0	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	TUESDAY 23-8-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q7								
	GL	2·3		FILL/CLAY				
	2·3	15·5	3m	MUDSTONE				
	15·5	19-		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	19-	22-		FIRM DRILLING				
Q9								
	GL	2·2		FILL/CLAY				
	2·2	15·5	3m	MUDSTONE/SANDSTONE				
	15·5	20-		COAL/MUDSTONE				
	20	22-		MUDSTONE				
Q11								
	GL	2·3		FILL/CLAY				
	2·3	13·3	3m	MUDSTONE/SANDSTONE				
	13·3	19-		COAL/MUDSTONE				
	19-	21-		MUDSTONE				
R4								
	GL	2·3		FILL/CLAY				
	2·3	20·3	3m	MUDSTONE/SANDSTONE				
	20·3	25·5		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	25·5	28-		FIRM DRILLING				
R6								
	GL	2·3		FILL/CLAY				
	2·3	17-	3m	MUDSTONE				
	17-	24-		SLIGHTLY BROKEN GROUND WITH	FIRM BANDS LOST			
	24	26		FIRM DRILLING	FLUSH			

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 3	DAY / DATE	Tue 23/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
05	u	1·8	2-	Fill + clay				
	1·8	18-		Mudstone				
	18-	19·2		Coal				
	19·2	21·3		mudstone				
	21·3	22-		Coal				
	22-	40·4		mudstone				
	40·4	40·9		Coal				
	40·9	45-		Mudstone				
07	u	2-	2-	Fill + clay				
	2-	13·5		mudstone				
	13·5	18·3		Slightly broke, lost flush				
	18·3	21-		Firm				
09 11	u	2-	2-	Fill + clay				
	2-	12·8		mudstone				
	12·8	13·8		Coal				
	13·8	16·6		mudstone				
	16·6	18-		Weak, lost flush				
	18-	20-		Firm				
09 13	u	2-	2-	Fill + clay				
	2-	11-		mudstone				
	11-	17·1		Slightly broke, lost flush				
	17·1	20-		Firm				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO_2: 0 PPM | O_2: 20·9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 3	DAY / DATE	Tue 23/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
0	u	2-	2-	Fill + clay				
15	2-	10·2		Mudstone				
	10·2	15·8		Slightly broke, lost flush				
	15·8	18-		Firm				
M	u	2-	2-	Fill + clay				
11	2-	11-		Mudstone				
	11-	17·2		Slightly broke, lost flush				
	17·2	20-		Firm				
M	u	2-	2-	Fill + clay				
13	2-	10-		Mudstone				
	10-	16·7		Slightly broke, lost flush				
	16·7	20-		Firm				
M	u	2-	2-	Fill + clay				
15	2-	8·4		Mudstone				
	8·4	15·5		Weak, lost flush				
	15·5	18-		Firm				
K	u	2-	2-	Fill + clay				
13	2-	9·6		Mudstone				
	9·6	10·7		Coal				
	10·7	13·9		Mudstone				
	13·9	15·5		Weak, lost flush				
	15·5	18-		Firm				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO_2: 0 PPM | O_2: 20·9 %

NOTES:

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	WEDNESDAY 24-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P4								
	GL	2.2		FILL/CLAY				
	2.2	17-	3m	MUDSTONE/SANDSTONE				
	17-	24.5		SLIGHTLY BROKEN GROUND LOST FLUSH (FIRM BANDS)				
	24.5	26-		FIRM DRILLING				
P6								
	GL	2.3		FILL/CLAY				
	2.3	17-	3m	MUDSTONE/SANDSTONE				
	17-	22.5		COAL/MUDSTONE				
	22.5	24-		MUDSTONE				
P8								
	GL	2.3		FILL/CLAY				
	2.3	14.5	3m	MUDSTONE/SANDSTONE				
	14.5	21.5		SLIGHTLY BROKEN GROUND LOST FLUSH (FIRM BANDS)				
	21.5	23-		FIRM DRILLING				
P10								
	GL	2.3		FILL/CLAY				
	2.3	14-	3m	MUDSTONE/SANDSTONE				
	14-	19.5		COAL/MUDSTONE				
	19.5	21-		MUDSTONE				

REMARKS:	GAS MONITORING			
	CH_4: 0	% LEL	H_2S: 0	PPM
	CO: 0	PPM	O_2: 20.9	%
	NOTES: Co ε 0			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	WEDNESDAY 24-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P12								
	GL	1·7		FILL/CLAY				
	1·7	11·2	2m	MUDSTONE				
	11·2	17-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	17-	19-		FIRM DRILLING				
S3								
	GL	1·9		FILL/CLAY				
	1·9	21-	2m	MUDSTONE				
	21-	26·5		SLIGHTLY BROKEN GROUND LOST FLUSH (FIRM BANDS)				
	26·5	28-		FIRM DRILLING				
S5								
	GL	2·3		FILL/CLAY				
	2·3	20	3m	MUDSTONE/SANDSTONE				
	20-	25·5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	25·5	27-		FIRM DRILLING				
W7								
	GL	2·3		FILL/CLAY				
	2·3	17-	3m	MUDSTONE/SANDSTONE				
	17-	26·5		SLIGHTLY BROKEN GROUND LOST FLUSH (FIRM BANDS)				
	26·5	26-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20·9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	WEDNESDAY 24-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
R8								
	GL	2.3		FILL/CLAY				
	2.3	13-	3m	MUDSTONE/SANDSTONE				
	13-	19-		SLIGHTLY BROKEN GROUND LOST FLUSH (FIRM BANDS)				
	19	21-		FIRM DRILLING				
S7								
	GL	2.3		FILL/CLAY				
	2.3	15-	3m	MUDSTONE/SANDSTONE				
	15-	20-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	20	22-		FIRM DRILLING				
S9								
	GL	2.3		FILL/CLAY				
	2.3	16.5	3m	MUDSTONE/SANDSTONE				
	16.5	21.5		COAL/MUDSTONE				
	21.5	23-		MUDSTONE				
R10								
	GL	2.3		FILL/CLAY				
	2.3	15-	3m	MUDSTONE/SANDSTONE				
	15-	20-		SLIGHTLY BROKEN GROUND LOST FLUSH (FIRM BANDS)				
	20	22-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	WEDNESDAY 24-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Y7								
	GL	2-		FILL/CLAY				
	2-	21-	3m	MUDSTONE/SANDSTONE				
	21-	25.5		COAL/MUDSTONE				
	25.5	27-		MUDSTONE				
X6								
	GL	2.3		FILL/CLAY				
	2.3	21-	3m	MUDSTONE/SANDSTONE				
	21-	26.5		SLIGHTLY BROKEN GROUND LOST	FLUSH (FIRM BANDS)			
	26.5	28-		FIRM DRILLING				
X8								
	GL	2.3		FILL/CLAY				
	2.3	19-	3m	MUDSTONE/SANDSTONE				
	19-	24.5		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	24.5	27-		FIRM DRILLING				
Y3								
	GL	1.9		FILL/CLAY/COAL TRACES				
	1.9	24.5	2m	MUDSTONE/SANDSTONE				
	24.5	29.5		COAL/MUDSTONE				
	29.5	31-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 3	DAY / DATE	wed 24/8/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB	0	2.4	2-	Fill + clay				
16	2.4	16.7		Mudstone				
	16.7	17.7		Coal				
	17.7	21.3		Mudstone				
	21.3	22.4		Coal				
	22.4	25.		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL H_2S: 0 PPM

CO_2: 0 PPM O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane, site B Sheet 3	DAY / DATE	Wed 24/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC	U	2-	2-	Fill + clay				
9	2-	22-		Mudstone				
	22-	27.8		Weak, firm in places, lost flush				
	27.8	30-		Firm				
AC	U	2.2	2-	Fill + clay				
11	2.2	18.5		Mudstone				
	18.5	26.6		Weak, firm in places, lost flush				
	26.6	29-		Firm				
AC	U	2.2	2-	Fill + clay				
13	2.2	19.4		Mudstone				
	19.4	25.8		Weak, lost flush				
	25.8	28-		Firm				
AC	U	2.2	2-	Fill + clay				
15	2.2	18-		Mudstone				
	18-	23.6		Weak, firm in places, lost flush				
	23.6	27-		Firm				
AC	U	2.2	2-	Fill + clay				
17	2.2	16.4		Mudstone				
	16.4	17.4		Coal				
	17.4	21-		mudstone				
	21-	22.1		Coal				
	22.1	25-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 3	DAY / DATE	wed 24/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
N8	U	2·2	2-	Fill + clay				
	2·2	14-		mudstone				
	14-	19·5		coal				
	19·5	22-		mudstone				
AC 3	U	2-	2-	Fill + clay				
	2-	4-		mudstone				
	4-	4·9		coal				
	4·9	27-		mudstone				
	27-	28-		coal				
	28-	30·4		mudstone				
	30·4	31·6		coal				
	31·6	34-		mudstone				
AC 5	U	2-	2-	Fill + clay				
	2-	3·2		mudstone				
	3·2	4·2		coal				
	4·2	26·2		mudstone				
	26·2	31-		weak, firm in places, lost flush				
	31-	33-		firm				
AC 7	U	1·8	2-	Fill + clay				
	1·8	2·5		coal				
	2·5	24·5		mudstone				
	24·5	25·5		coal				
	25·5	27·1		mudstone				
	27·1	28·5		coal				
	28·5	31-		mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL H_2S: 0 PPM

CO: 0 PPM O_2: 20·9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 3	DAY / DATE	wed 24/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
L	U	2-	2-	Fill + clay				
14	2-	9.3		Mudstone				
	9.3	15.6		Weak, lost flush				
	15.6	18-		Firm				
L	U	2-	2-	Fill + clay				
12	2-	10.2		mudstone				
	10.2	17.1		Slightly brone, lost flush				
	17.1	20-		Firm				
N	U	2-	2-	Fill + clay				
14	2-	9.1		mudstone				
	9.1	15.7		Weak, lost flush				
	15.7	18-		Firm				
N	U	2-	2-	Fill + clay				
12	2-	11-		mudstone				
	11-	16.9		Slightly brone, lost flush				
	16.9	19-		Firm				
N	U	2-	2-	Fill + clay				
10	2-	12-		Mudstone				
	12-	17.6		Slightly brone, lost flush				
	17.6	20-		Firm				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	THURSDAY 25-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA3								
	GL	1.8		FILL/CLAY				
	1.8	2.2	2m	COAL				
	2.2	24.5		MUDSTONE/SANDSTONE				
	24.5	30.5		SLIGHTLY BROKEN GROUND LOST FLUSH (FIRM BANDS)				
	30.5	32-		FIRM DRILLING				
AA5								
	GL	1.7		FILL/CLAY				
	1.7	2	2m	COAL				
	2-	2.7		MUDSTONE				
	2.7	3-		COAL				
	3-	21.5		MUDSTONE/SANDSTONE				
	21.5	27.5		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	27.5	29-		FIRM DRILLING				
AA7								
	GL	1.8		FILL/CLAY				
	1.8	21-	2m	MUDSTONE				
	21-	26.5		COAL/MUDSTONE				
	26.5	28		MUDSTONE				
AA9								
	GL	1.9		FILL/CLAY				
	1.9	20-	2m	MUDSTONE/SANDSTONE				
	20-	26-		SLIGHTLY BROKEN GROUND LOST	FLUSH (FIRM BANDS)			
	26	28		FIRM DRILLING				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL | H_2S: 0 PPM
	CO: 0 PPM | O_2: 20.9 %
	NOTES: CO_2 0

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	THURSDAY 25-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA11	GL	2-		FILL/CLAY				
	2-	18	3m	MUDSTONE/SANDSTONE				
	18-	23.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	23.5	25-		FIRM DRILLING				
AA13								
	GL	2.2		FILL/CLAY				
	2.2	17-	3m	MUDSTONE/SANDSTONE				
	17-	22.5		COAL/MUDSTONE				
	22.5	24-		MUDSTONE				
AA15								
	GL	2.2		FILL/CLAY				
	2.2	15.5	3m	MUDSTONE/SANDSTONE				
	15.5	20.5		COAL/MUDSTONE				
	20.5	22-		MUDSTONE				
AA17								
	GL	20		SOFT DRILLING LOST FLUSH (POSSIBLE SHAFT)				
	20	21-		INTO SOLID				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 3	DAY / DATE	Thu 25/8/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB 14	U	2.4	2-	Fill + clay				
	2.4	17.1		mudstone				
	17.1	18.1		Coal				
	18.1	21.6		mudstone				
	21.6	22.6		Coal				
	22.6	25-		mudstone				
AB 12	U	2.3	2-	Fill + clay				
	2.3	17-		mudstone				
	17-	24.1		weak, firm in places, lost flush				
	24.1	27-		firm				
AB 10	U	2.2	2-	Fill + clay				
	2.2	19.5		mudstone				
	19.5	25.1		weak, firm in places, lost flush				
	25.1	28-		firm				
AB 8	U	2.4	2-	Fill + clay				
	2.4	24-		mudstone				
	24-	25-		Coal				
	25-	26.8		mudstone				
	26.8	28.2		Coal				
	28.2	31-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B sheet 3	DAY / DATE	Thu 25/8/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB 6	U	2·2	2-	Fill + clay				
	2·2	3·2		Coal				
	3·2	24·8		mudstone				
	24·8	25·8		Coal				
	25·8	27·5		mudstone				
	27·5	28·6		Coal				
	28·6	31-		Mudstone				
AB 4	U	2·2	2-	Fill + clay				
	2·2	3-		mudstone				
	3-	4-		Coal				
	4-	26·3		Mudstone				
	26·3	27·3		Coal				
	27·3	29·6		Mudstone				
	29·6	30·7		Coal				
	30·7	33-		Mudstone				
Z4	U	2·3	2-	Fill + clay, coal traces				
	2·3	25·3		Mudstone, Sandstone				
	25·3	26·5		Coal				
	26·5	28·9		mudstone				
	28·9	30-		Coal				
	30-	32-		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO_2: 0 PPM | O_2: 20·9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane SiteB Sheet 3	DAY / DATE	Thu 25/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Z6	0	2.3	2-	Fill + clay				
	2.3	24.6		Mudstone				
	24.6	25.6		Coal				
	25.6	27-		Mudstone				
	27-	28.2		Coal				
	28.2	31-		Mudstone				
Z8	0	2.3	2-	Fill + clay				
	2.3	19.5		Mudstone				
	19.5	27.1		Weak, lost flush				
	27.1	30-		Firm				
Z10	0	2.3	2-	Fill + clay				
	2.3	18.6		Mudstone				
	18.6	26-		Weak, lost flush				
	26-	28-		Firm				
Z12	0	2.4	2-	Fill + clay				
	2.4	18-		Mudstone				
	18-	19.3		Weak coal, poor returns				
	19.3	21.4		Mudstone				
	21.4	22.7		Coal				
	22.7	25-		Mudstone				
Z14	0	2.3	2-	Fill + clay				
	2.3	14.4		Mudstone				
	14.4	19.7		Coal, mudstone				
	19.7	22-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane, Site B Sheet 3	DAY / DATE	Thu 25/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
Y17	0	2.3	2-	Fill + clay				
	2.3	13-		mudstone				
	13-	18.5		Coal, mudstone				
	18.5	21-		Mudstone				
W17	0	2.2	2-	Fill + clay				
	2.2	9.6		mudstone				
	9.6	18.2		Coal, mudstone				
	18.2	21-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E. /SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	THURSDAY 25-8-2022	DRILLER	N SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHAFT PROBING				
				10 HOLES AT 1m CENTRES TO 3m				
				TYACAL LOG				
		GL	2-	SOFT DRILLING				
		2-	3-	INTO SOLID				
				7 HOLES AT 1m CENTRES INTO SHAFT TO 5m				
		GL	5-	SOFT DRILLING STILL GOING				
				1 HOLE INTO CENTRE OF SHAFT TO 21				
		GL	20	SOFT DRILLING				
		20	21	INTO SOLID				
					TOTAL 86m			

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2 2	

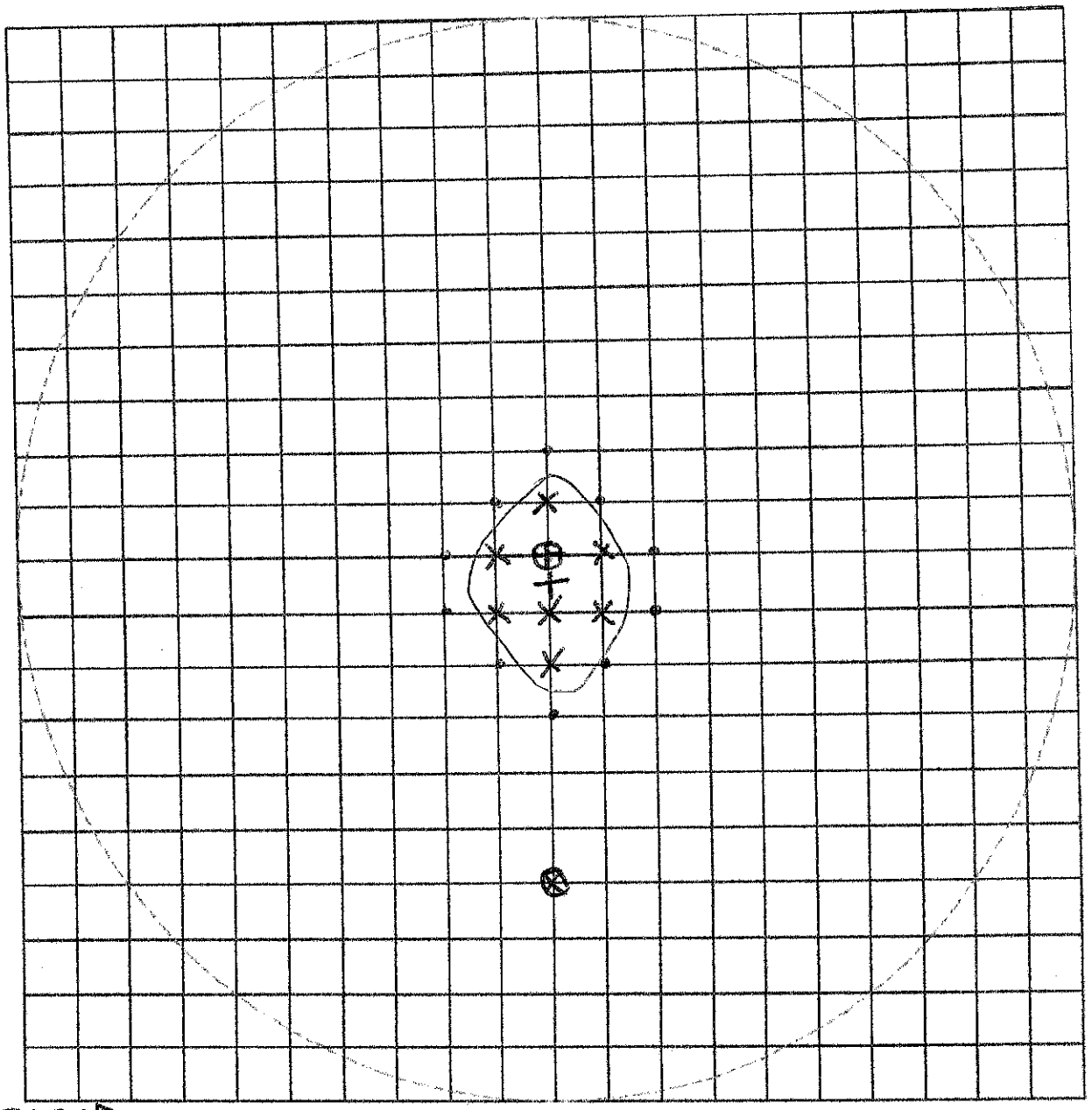
..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRG FRAME REF QC 1.1/6A

5CM



LEGEND

⊕ AA17

\+ CENTRE OF SHAFT

X PROBE HOLES INTO SHAFT

• PROBE HOLES OUT OF SHAFT

⊗ AA15

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: MSMITH	Scale: 1:125	Job Title: LICKERS LANE SITE 6 SHEET 2	Date: 25-8-2022

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	FRIDAY 26-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S15								
	GL	1.8		FILL/CLAY				
	1.8	10.5	2m	MUDSTONE/SANDSTONE				
	10.5	17-		WEAK DRILLING POOR COAL/MUDSTONE RETURNS				
	17	19-		MUDSTONE				
Q15								
	GL	1.8		FILL/CLAY				
	1.8	10.5	2m	MUDSTONE/SANDSTONE				
	10.5	16-		COAL/MUDSTONE				
	16-	18		MUDSTONE				
P14								
	GL	1.8		FILL/CLAY				
	1.8	11.7	2m	MUDSTONE/SANDSTONE				
	11.7	15.5		COAL/MUDSTONE				
	15.5	17-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 2 0 PPM	O_2 : 20.9 %
	NOTES: Co2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	FRIDAY 26-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Z16								
	GL	2-		FILL/CLAY				
	2-	13-	3M	MUDSTONE/SANDSTONE				
	13-	19.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	19.5	21-		FIRM DRILLING				
Y15								
	GL	2-		FILL/CLAY				
	2-	14-	3M	MUDSTONE/SANDSTONE				
	14-	19.5		COAL/MUDSTONE				
	19.5	21-		MUDSTONE				
W15								
	GL	2.3		FILL/CLAY				
	2.3	13.5	3M	MUDSTONE/SANDSTONE				
	13.5	18.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	18.5	20		FIRM DRILLING				
W5								
	GL	1.9		FILL/CLAY				
	1.9	11-	2M	MUDSTONE/SANDSTONE				
	11-	16.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	16.5	18-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 2 0 PPM	O_2 : 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 3	DAY / DATE	Fri 26/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
U	U	2-	2-	Fill + clay				
17	2-	13.5		Mudstone				
	13.5	17.7		Coal + mudstone				
	17.7	20-		Mudstone				
S	U	2-	2-	Fill + clay				
17	2-	11.4		mudstone				
	11.4	16.6		Coal + mudstone				
	16.6	19-		Mudstone				
Q	U	2-	2-	Fill + clay				
17	2-	10.4		Mudstone				
	10.4	15.7		Coal + mudstone				
	15.7	18-		mudstone				
O	U	2.3	2-	Fill + clay				
17	2.3	9.3		mudstone				
	9.3	15-		Coal + mudstone				
	15-	17-		mudstone				
I	U	2-	2-	Fill + clay				
13	2-	6.4		Mudstone				
	6.4	14.2		Slightly broke, lost flush				
	14.2	17-		firm				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 3	DAY / DATE	Fri 26/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K15	0	2-	2-	Fill + clay				
	2-	8-		mudstone				
	8-	13.5		Slightly broke, lost flush				
	13.5	16-		firm				
I15	0	2-	2-	Fill + clay				
	2-	7.6		mudstone				
	7.6	13.6		weak, lost flush				
	13.6	16-		firm				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Vickers Lane Site B Sheet 3	DAY / DATE	Tue 30/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
J	U	2-	2-	Fill + clay				
14	2-	7-		Mudstone				
	7-	13.8		Weak, lost flush				
	13.8	16-		Firm				
J	U	2-	2-	Fill + clay				
16	2-	8-		Mudstone				
	8-	12.7		Coal + mudstone				
	12.7	15-		Mudstone				
E	U	2-	2-	Fill + clay				
17	2-	3.3		Mudstone				
	3.3	8.8		Weak, lost flush				
	8.8	11-		Firm				
E	U	1.8	2-	Fill + clay				
19	1.8	7.5		Coal + mudstone				
	7.5	15-		Mudstone				
G	U	1.8	2-	Fill + clay				
17	1.8	4-		Mudstone				
	4-	10.2		Weak, lost flush				
	10.2	13-		Firm				
G	U	2-	2-	Fill + clay				
19	2-	5-		Coal + mudstone				
	5-	9.3		Weak, lost flush				
	9.3	12-		Firm				

REMARKS:

Breakdown on Rig Track come completly OFF.

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO_2 0 PPM | O_2 : 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane SiteB Sheet 3	DAY / DATE	Tue 30/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
G	U	1·8	2-	Fill + clay				
21	1·8	4·2		Coal + mudstone				
	4·2	7·4		Slightly broke, lost flush				
	7·4	10-		Firm				
G	U	1·5	2-	Fill + clay				
23	1·5	6·2		Coal, Mudstone				
	6·2	10-		Mudstone				
G	U	1·5	2-	Fill + clay				
25	1·5	2·8		Coal, mudstone				
	2·8	5-		Weak, lost flush				
	5-	10-		Firm				
G	U	1·5	2-	Fill + clay				
27	1·5	3·5		Coal, mudstone				
	3·5	10-		Mudstone				
E	U	1·8	2-	Fill + clay				
29	1·8	30-		Mudstone, Sandstone				
D	U	1·8	2-	Fill + clay				
30	1·8	30-		Mudstone, Sandstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	TUESDAY 30-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
R14								
	GL	2.2		FILL/CLAY				
	2.2	11.5	3m	MUDSTONE/SANDSTONE				
	11.5	16.5		COAL/MUDSTONE				
	16.5	18-		MUDSTONE				
T14								
	GL	1.8		FILL/CLAY				
	1.8	12-	2m	MUDSTONE/SANDSTONE				
	12-	17		WEAK DRILLING POOR COAL/MUDSTONE RETURNS				
	17-	19-		MUDSTONE				
V14								
	GL	1.9		FILL/CLAY				
	1.9	11.5	2m	MUDSTONE/SANDSTONE				
	11.5	17.5		WEAK DRILLING POOR COAL/MUDSTONE RETURNS				
	17.5	19-		MUDSTONE				
X16								
	GL	2.2		FILL/CLAY				
	2.2	13-	3m	MUDSTONE/SANDSTONE				
	13-	18.5		WEAK DRILLING POOR COAL RETURNS				
	18.5	20-		MUDSTONE				
V16								
	GL	1.8		FILL/CLAY				
	1.8	10.5	2m	MUDSTONE/SANDSTONE				
	10.5	18-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	18-	20		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	TUESDAY 30-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T16								
	GL	1.9		FILL/CLAY				
	1.9	9.7	2m	MUDSTONE				
	9.7	17.6		COAL/MUDSTONE				
	17.6	19-		MUDSTONE				
R16								
	GL	1.8		FILL/CLAY				
	1.8	9-	2m	MUDSTONE				
	9-	15.7		WEAK DRILLING POOR COAL/MUDSTONE RETURNS				
	15.7	17-		MUDSTONE				
P16								
	GL	1.7		FILL/CLAY				
	1.7	10-	2m	MUDSTONE				
	10-	15-		COAL/MUDSTONE				
	15-	17-		MUDSTONE				
M19								
	GL	1.9		FILL/CLAY				
	1.9	6-	2m	MUDSTONE/SANDSTONE				
	6-	11.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	11.5	13-		FIRM DRILLING				
K19								
	GL	1.8		FILL/CLAY/COAL TRACES				
	1.8	5-	2m	MUDSTONE/SANDSTONE				
	5-	10.5		COAL/MUDSTONE				
	10.5	12-		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL	H_2S: 0 PPM
CO : 0 PPM	O_2 : 20.9 %
NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKOCK LANE SITE B SHEET 3	DAY / DATE	TUESDAY 30-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I19								
	GL	1.7		FILL/CLAY				
	1.7	5.	2m	MUDSTONE				
	5-	11-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	11-	13-		FIRM DRILLING				
I21								
	GL	1.7		FILL/CLAY/COAL TRACES				
	1.7	4-	2m	MUDSTONE				
	4-	9-		COAL/MUDSTONE				
	9-	11-		MUDSTONE				
I23								
	GL	1.5		FILL/CLAY				
	1.5	2.2	2m	COAL				
	2.2	3.5		MUDSTONE				
	3.5	6.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	6.5	10-		FIRM DRILLING				
K21								
	GL	1.8		FILL/CLAY				
	1.8	5.5	2m	MUDSTONE				
	5.5	9.5		COAL/MUDSTONE				
	9.5	11-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE'S SHEET 3	DAY / DATE	TUESDAY 30-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
M21								
	GL	1.8		FILL/CLAY				
	1.8	4-	2m	MUDSTONE				
	4-	10-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	10-	12-		FIRM DRILLING				
M23								
	GL	2-		FILL/CLAY				
	2-	5-	3m	MUDSTONE				
	5-	9.5		COAL/MUDSTONE				
	9.5	11-		MUDSTONE				
M25								
	GL	1.9		FILL/CLAY				
	1.9	2.7	2m	MUDSTONE				
	2.7	4.5		COAL				
	4.5	5.5		MUDSTONE				
	5.5	7-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	7-	10-		FIRM DRILLING				
O21								
	GL	1.7		FILL/CLAY				
	1.7	3.5	2m	MUDSTONE/SATMUDSTONE				
	3.5	8-		WEAK DRILLING POOR RETURNS				
	8-	9-		MUDSTONE				
	9-	12-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	12-	14		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: Co2 0	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	TUESDAY 30-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
023								
	GL	1.7		FILL/CLAY				
	1.7	4-	2m	MUDSTONE				
	4-	10.5		SLIGHTLY BROKEN GROUND LOST FLUSH (FIRM BANDS)				
	10.5	12-		FIRM DRILLING				
025								
	GL	1.8		FILL/CLAY				
	1.8	3.2	2m	MUDSTONE				
	3.2	9-		WEAK DRILLING POOR COAL/MUDSTONE RETURNS				
	9-	11-		MUDSTONE				
027								
	GL	2.8		FILL/CLAY				
	2.8	8-	3m	COAL/MUDSTONE				
	8-	10-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: Co2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet SB.	DAY / DATE	Tue 30/8/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA	GL	1.6	2.0	fill + Clay				
10	1.6	27.5		Sandstone				
	27.5	31.4		Weak drilling, Poor return.				
	31.4	33.0		Sandstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 20 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Tue 30/8/22	DRILLER	L. Mawdsley

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft AA17				
				Set up platform and rig over Shaft position.				
	CL	14.4		Soft drilling				
	14.4	15.5		firm drilling				
	15.5	20.0		Soft drilling				
	20.0	25.0		Hard drilling.				
				Started grouting from 19m.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 5B	DAY / DATE	Tue 30/8/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft 24 Re-drill				
				Set up platform and rig over shaft portion.				
	GL	2.0		Soft drilling				
	2.0	5.0		Soft drilling, firm bands				
	5.0	30.0		Soft drilling				
	30.0	31.0		firm drilling				
	31.0	32.0		Soft drilling				
	32.0	33.0		Hard drilling.				
		*		water holding in casing.				
				Started grouting from 31m.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5B.	DAY / DATE	Tue 30/8/22	DRILLER	L - Hamilton.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft 4 Re-drill.				
				Set up platform and rig over Shaft portion.				
	CL	9.5		Soft drilling (Grout return)				
	9.5	10.0		Hard drilling				
			*	Liners holding in casing.				
				Started grouting from 9H.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 26 PPM	O_2: 20.9 %
	NOTES:	

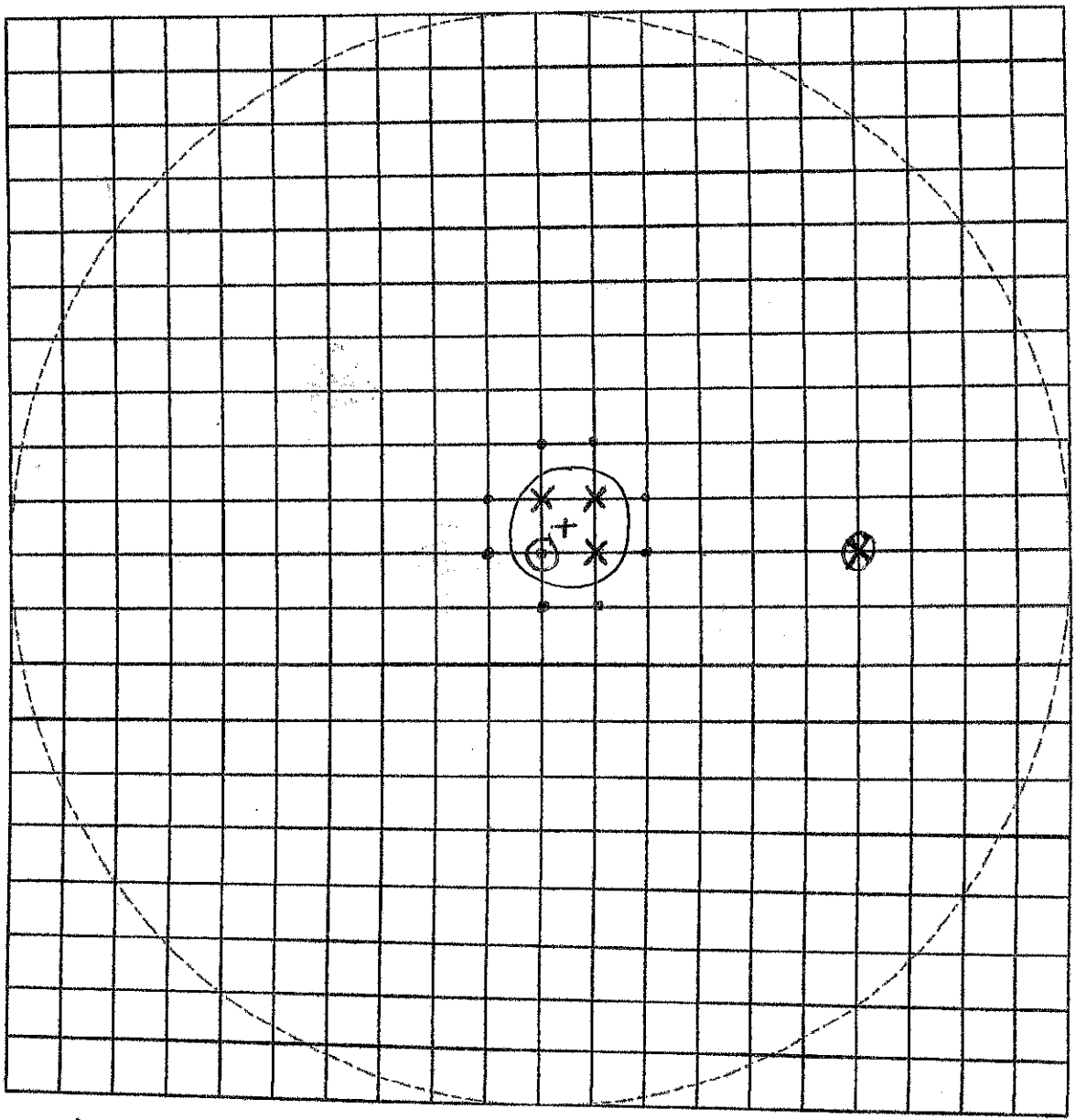
..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRG FRAME REF OC 1.1/5A

5CM



LEGEND

⊕ Q23

⊗ O23

\+ CENTRE OF SHAFT

X PROBE HOLES INTO SHAFT

• PROBE HOLES OUT OF SHAFT

M & J Drilling Services Ltd - Probing Record

Job No.

Drilled By	Scale	Job Title	Date
M SMITH	1:125	LICKERS LANE SITE B SHEET 3	31-8-2022

QC 4.1/7B

M&J DRILLING SERVICES LTD.

UR M/S 9

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKERS LANE SITE B SHEET 3	DAY / DATE	WEDNESDAY 31-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q89				8 HOLES AT 1m CENTRES TO 3m				
				TYPICAL LOG				
	GL	2-		SOFT DRILLING				
	2-	3-		INTO SOLID				
				3 HOLES AT 1m CENTRES TO 13m				
	GL	12-		SOFT DRILLING				
	12	13		INTO SOLID				
				1 HOLE INTO CENTRE OF SHAFT TO 13m				
	GL	12		SOFT DRILLING				
	12	13		INTO SOLID				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: Co2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

UR M/S 9

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LOCKERS LANE SITE B SHEET 3	DAY / DATE	WEDNESDAY 31-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q23								
	GL	2-		FILL				
	2-	12		SOFT DRILLING LOST FLUSH (POSSIBLE SHAFT)				
	12-	13-		INTO SOLID				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: Co2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKERS LANE SITE B SHEET 3	DAY / DATE	WEDNESDAY 31-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
M27								
	GL	1.5		FILL/CLAY				
	1.5	2-	2m	COAL				
	2-	3.3		MUDSTONE				
	3.3	7-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	7-	10		FIRM DRILLING				
N20								
	GL	1.7		FILL/CLAY				
	1.7	5-	2m	MUDSTONE				
	5-	8-		COAL				
	8-	9-		MUDSTONE				
	9-	12-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	12-	14-		FIRM DRILLING				
N22								
	GL	1.9		FILL/CLAY				
	1.9	4-	2m	MUDSTONE				
	4-	11-		SLIGHTLY BROKEN GROUND LOST FLUSH (FIRM BANDS)				
	11-	12-		FIRM DRILLING				
N24								
	GL	1.8		FILL/CLAY				
	1.8	4-	2m	MUDSTONE				
	4-	5.5		COAL				
	5.5	7-		MUDSTONE				
	7-	9.5		COAL				
	9.5	11-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: Co_2 0	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEET 3	DAY / DATE	WEDNESDAY 31-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
N26								
	GL	1·8		FILL/CLAY				
	1·8	5-	2m	MUDSTONE				
	5-	9-		WEAK DRILLING POOR COAL/MUDSTONE RETURNS				
	9-	11-		MUDSTONE				
L20								
	GL	1·5		FILL/CLAY				
	1·5	4·5	2m	MUDSTONE				
	4·5	10·5		SLIGHTLY BROKEN GROUND LAST FLUSH (FIRM BANDS)				
	10·5	12-		FIRM DRILLING				
L22								
	GL	1·7		FILL/CLAY/COAL TRACES				
	1·7	4-	2m	MUDSTONE				
	4-	9-		WEAK DRILLING POOR COAL RETURNS				
	9-	11-		MUDSTONE				
L24								
	GL	1·8		FILL/CLAY				
	1·8	4·3	2m	MUDSTONE				
	4·3	8-		COAL/MUDSTONE				
	8-	10-		MUDSTONE				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL H_2S: 0 PPM
	CO: 0 PPM O_2: 20·9 %
	NOTES: Co_2 0

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	WEDNESDAY 31-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
L26								
	GL	1-		FILL/CLAY				
	1-	3-	2m	COAL				
	3-	4-		MUDSTONE				
	4-	6.5		COAL				
	6.5	10-		MUDSTONE				
J20								
	GL	1.8		FILL/CLAY				
	1.8	4-	2m	MUDSTONE				
	4-	6-		COAL				
	6-	7-		MUDSTONE				
	7-	9.5		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	9.5	11-		FIRM DRILLING				
H18								
	GL	1.8		FILL/CLAY				
	1.8	3.3	2m	MUDSTONE				
	3.3	5.7		COAL				
	5.7	7-		MUDSTONE				
	7-	9.5		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	9.5	11-		FIRM DRILLING				
H20								
	GL	2.5		FILL/CLAY				
	2.5	8-	3m	SLIGHTLY BROKEN GROUND LOST	FLUSH			
	8-	10-		FIRM DRILLING				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL	H_2S: 0 PPM
CO : 0 PPM	O_2 : 20.9 %
NOTES: Co 2	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	WEDNESDAY 31-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H22								
	GL	1-		FILL/CLAY				
	1-	7-	2m	SLIGHTLY BROKEN GROUND LOST	FLUSH			
	7-	10-		FIRM DRILLING				
H26								
	GL	1-		FILL/CLAY				
	1-	6-	2m	SLIGHTLY BROKEN GROUND LOST	FLUSH			
	6-	10-		FIRM DRILLING				
Q21								
	GL	1.7		FILL/CLAY				
	1.7	6.5	2m	MUDSTONE				
	6.5	13.5		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	13.5	15-		FIRM DRILLING				
S21								
	GL	1.7		FILL/CLAY				
	1.7	6	2m	MUDSTONE				
	6-	14-		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	14-	16-		FIRM DRILLING				
U21								
	GL	1.6		FILL/CLAY				
	1.6	9.5	2m	MUDSTONE				
	9.5	15-		COAL/MUDSTONE				
	15-	17-		MUDSTONE				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL; H_2S: 0 PPM
	CO: 0 PPM; O_2: 209 %
	NOTES: CO2 0

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	WEDNESDAY 31-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W21								
	GL	1·7		FILL/CLAY				
	1·7	6-	2m	MUDSTONE				
	6-	12-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	12-	14		FIRM DRILLING				

REMARKS:	GAS MONITORING
	CH_4 : 0 % LEL H_2S : 0 PPM
	CO : 0 PPM O_2 : 20.9 %
	NOTES: Co 2

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 3	DAY / DATE	wed 31/8/22	DRILLER	D. Holdrail

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
F	U	2-	2-	Fill + clay				
18	2-	3.4		mudstone,				
	3.4	8.6		weak, lost flush				
	8.6	11-		firm				
F	U	1.8	2-	Fill + clay				
20	1.8	7.3		Coal, mudstone				
	7.3	10-		mudstone				
F	U	1.5	2-	Fill + clay				
22	1.5	6.5		Coal, mudstone				
	6.5	10-		mudstone				
F	U	1.5	2-	Fill + clay				
24	1.5	4.8		Coal, mudstone				
	4.8	10-		mudstone				
F	U	1.5	2-	Fill + clay				
26	1.5	3.3		Coal, mudstone				
	3.3	10-		mudstone				
C	U	1.5	2-	Fill + clay,				
25	1.5	2.8		coal, mudstone				
	2.8	10-		mudstone				
C	U	1.8	2-	Fill + clay				
27	1.8	30		mudstone, sandstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2 0 PPM	O_2 : 20.4 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 3	DAY / DATE	wed 31/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I	U	2.3	2-	Fill + clay				
33	2.3	30-		Mudstone, Sandstone				
K	U	1.5	2-	Fill + clay				
31	1.5	3.4		Coal				
	3.4	10-		Mudstone				
K	U	1.5	2-	Fill + clay				
33	1.5	2.4		Coal				
	2.4	10-		Mudstone				
K	U	1.8	2-	Fill + clay				
35	1.8	30-		Mudstone, Sandstone				
M	U	1.5	2-	Fill + clay				
31	1.5	4.6		Coal, Mudstone				
	4.6	10-		Mudstone				
M	U	1.5	2-	Fill + clay				
33	1.5	3.3		Coal				
	3.3	10-		Mudstone				
M	U	1.8	2-	Fill + clay				
35	1.8	30-		Mudstone, Sandstone				
031	U	1.5	2-	Fill + clay				
	1.5	3.5		Coal				
	3.5	5.6		Weak, lost flush				
	5.6	10-		Firm				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 3	DAY / DATE	wed 31/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
O	u	1.5	2-	Fill + clay				
33	1.5	2.6		Coal				
	2.6	4.5		Weak, lost flush				
	4.5	10-		Firm				
O	u	1.5	2-	Fill + clay				
35	1.5	3.6		Coal				
	3.6	10-		Mudstone				
J	u	1.5	2-	Fill + clay				
32	1.5	2.8		Coal				
	2.8	10-		Mudstone				
L	u	1.5	2-	Fill + clay				
30	1.5	4.1		Coal				
	4.1	10-		Mudstone				
L	u	1.5	2-	Fill + clay				
32	1.5	3.5		Coal				
	3.5	10-		Mudstone				
L	u	1.8	2-	Fill + clay				
34	1.8	30-		Mudstone, Sandstone				
N	u	1.5	2-	Fill + clay				
34	1.5	30-		Mudstone, Sandstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane Site B Sheet 3	DAY / DATE	Wed 31/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q	U	1.5	2-	Fill + clay				
31	1.5	5-		Coal				
	5-	7-		Weak, lost flush				
	7-	10-		Firm				
Q	U	1.5	2-	Fill + clay				
33	1.5	4.3		Coal				
	4.3	5.6		Weak, lost flush				
	5.6	10-		Firm				
Q	U	1.5	2-	fill + clay				
35	1.5	3.6		Coal				
	3.6	4.2		Weak, lost flush				
	4.2	10-		firm				
B	U	1.5	2-	Fill + clay				
36	1.5	3.5		Coal, mudstone				
	3.5	10-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2 0 PPM	O_2 : 20.9 %
	NOTES:	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Str. B, Sheet 3	DAY / DATE	Wed 31/8/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC	CL	1.0	2.0	fill + Clay				
19	1.0	10.5		Mudstone				
	10.5	24.0		Slightly broken, low flush				
	24.0	25.0		firm drilling.				
AC	CL	1.0	2.0	fill + Clay				
23	1.0	11.9		Mudstone				
	11.9	13.7		COCL				
	13.7	15.6		Mudstone				
	15.6	17.5		Weak drilling, Poor return				
	17.5	19.0		Mudstone				
AC	CL	1.0	2.0	fill + Clay				
25	1.0	11.1		Mudstone				
	11.1	13.0		COCL				
	13.0	15.0		Mudstone				
	15.0	16.2		COCL				
	16.2	18.0		Mudstone				
AC	CL	1.0	2.0	fill + Clay				
29	1.0	9.0		Mudstone				
	9.0	10.6		COCL				
	10.6	12.5		Mudstone				
	12.5	13.8		COCL				
	13.8	15.0		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL H_2S: 0 PPM

CO: 0 PPM O_2: 21.0 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lichen Lane, Site B. Sheet 3	DAY / DATE	Wed 31/8/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC	GL	1.0	2.0	Fill + Clay				
B1	1.0	8.0		Mudstone				
	8.0	9.9		Weak drilling, Poor returns				
	9.9	10.8		Mudstone				
	10.8	13.3		Weak drilling, Poor returns				
	13.3	15.0		Mudstone				
AC	GL	1.0	2.0	Fill + Clay				
B3	1.0	7.0		Mudstone				
	7.0	8.6		COAL				
	8.6	10.2		Mudstone				
	10.2	11.7		Weak drilling, Poor returns				
	11.7	18.0		Mudstone				
		*	Cleaning on Shaft till 10AM.					
		*	Rig Breakdown 12.30 till 4PM					

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

UR M/S 10

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	THURSDAY 1-9-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				W23				
				10 HOLES AT 1M CENTRES TO 3M				
	GL	2-		SOFT DRILLING				
	2-	3-		INTO SOLID				
				5 HOLES AT 1M CENTRES TO 16M				
				2 HOLES AT 0.5M CENTRES TO 16M				
	GL	15		SOFT DRILLING				
	15-	16-		INTO SOLID				
				1 HOLE INTO CENTRE OF BELL PIT TO 16M				
	GL	15-		SOFT DRILLING				
	15-	16		INTO SOLID				
					TOTAL 18 HOLES 141 METRES			

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO: 0 PPM	O_2: 20.9 %		
	NOTES: Co2			

R.E./SUPERVISOR

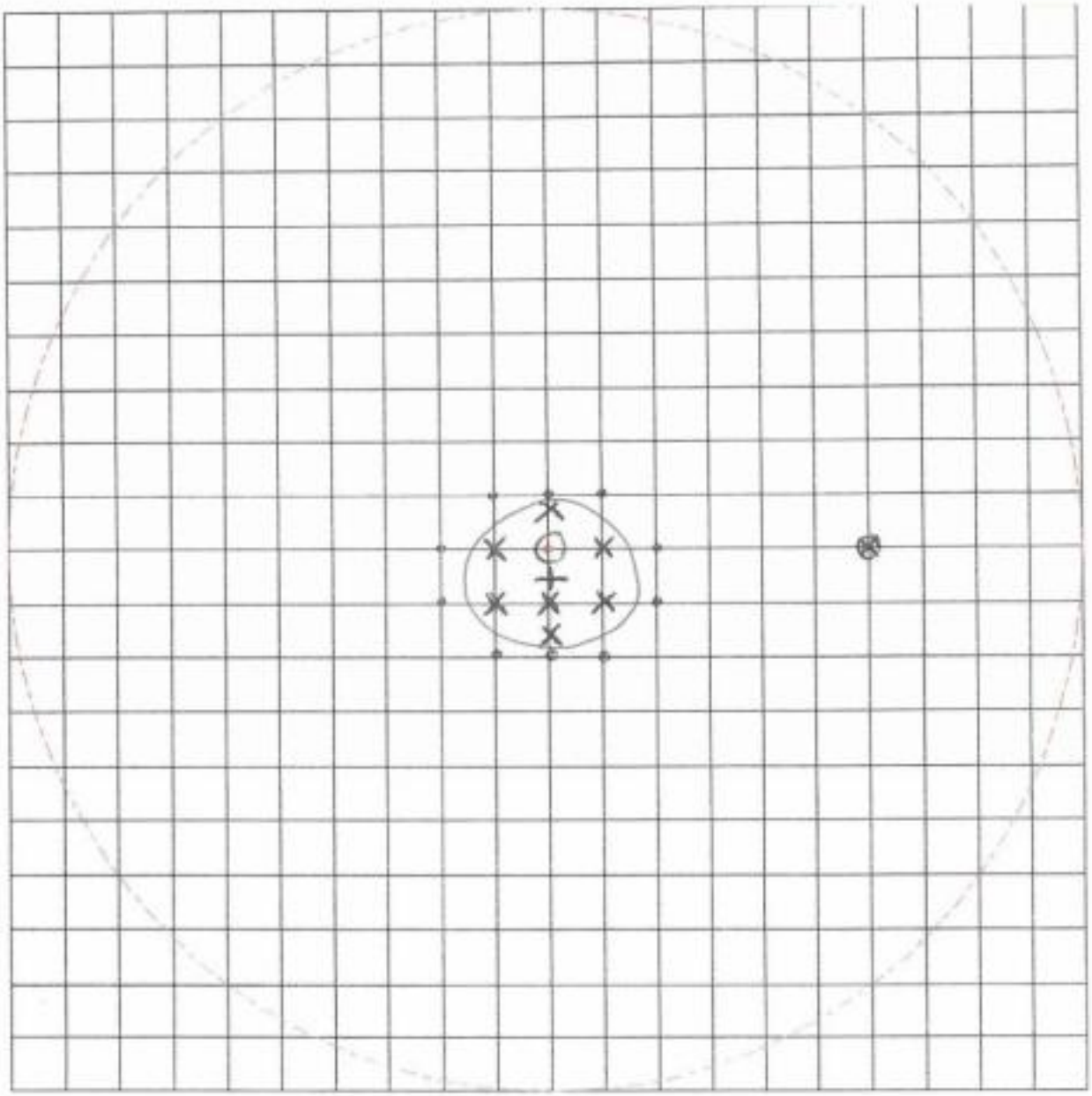
DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRG FRAME REF DC 1.1/5A

LCR M/S 10

5CM



LEGEND

⊕ W23

⊗ U23

+ CENTRE OF BELL PIT

x PROBE HOLES IN BELL PIT

• PROBE HOLES OUT OF BELL PIT

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: M SMITH	Scale: 1:125	Job Title: LICKERS LANE SITE B SHEET 3	Date: 1-9-2022

UR M/S 11

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	THURSDAY 1-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				U25				
				14 HOLES AT 1M CENTRES TO 3M				
				TYPICAL LOG				
		GL	2-	SOFT DRILLING				
		2-	3	INTO SOLID				
				11 HOLES AT 1M CENTRES TO 9M				
		GL	9-	SOFT DRILLING				
		9	-	FIRM				
				1 HOLE INTO CENTRE OF BELL PIT				
		GL	9-	SOFT DRILLING				
		9	9.7	FIRM DRILLING				
		9.7	13-	SOFT DRILLING				
		13-	14-	INTO SOLID	TOTAL HOLES 26 METRES 155			

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: Co 2	

R.E./SUPERVISOR

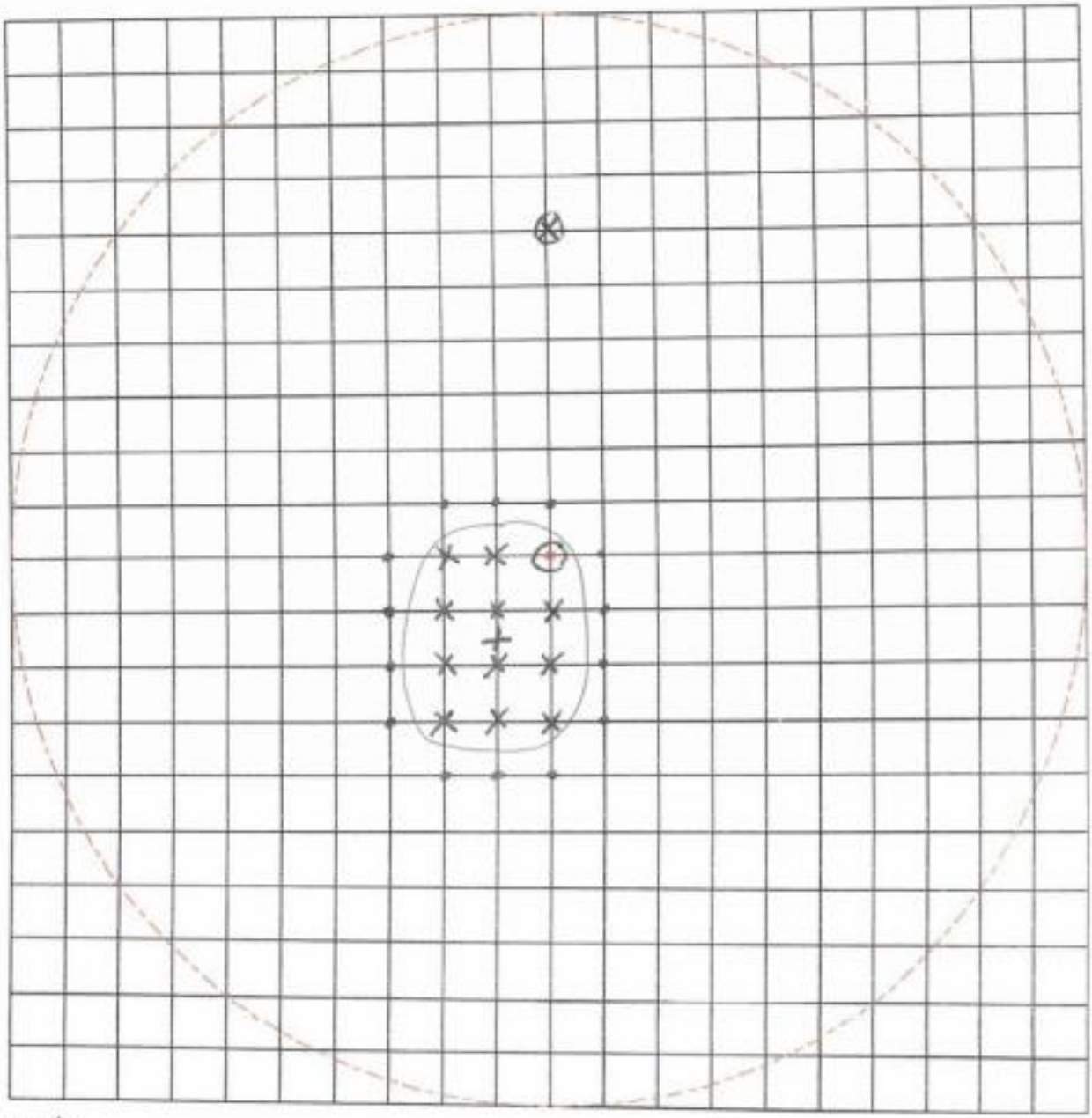
DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRG FRAME REF QC 1.1/5A

UR M/S 11

5CM



LEGEND

⊕ U25

⊗ U23

\+ CENTRE OF BELL PIT

X PROBE HOLES INTO BELL PIT

• PROBE HOLES OUT OF BELL PIT

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: M SMITH	Scale: 1:125	Job Title: LICKERS LANE SITE B SHEET 2	Date: M SMITH

UR M/S 12

QC 4.1 / 7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEET 3	DAY / DATE	THURSDAY 1-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				P22				
				13 HOLES AT 1m CENTRE				
				TO 3m				
				TYPICAL LOG,				
	GL	2-		SOFT DRILLING				
	2-	3-		INTO SOLID				
				9 HOLES AT 1m CENTRE				
				TO 13m				
	GL	12-		SOFT DRILLING FIRM BANDS				
	12	13-		INTO SOLID				
				1 HOLE INTO CENTRE OF				
				BELL PIT				
	GL	12-		SOFT DRILLING FIRM BANDS				
	12	13-		INTO SOLID				

REMARKS:

GAS MONITORING	
CH_4: 0 % LEL	H_2S: 0 PPM
CO : 0 PPM	O_2 : 20.9 %
NOTES: CO_2	

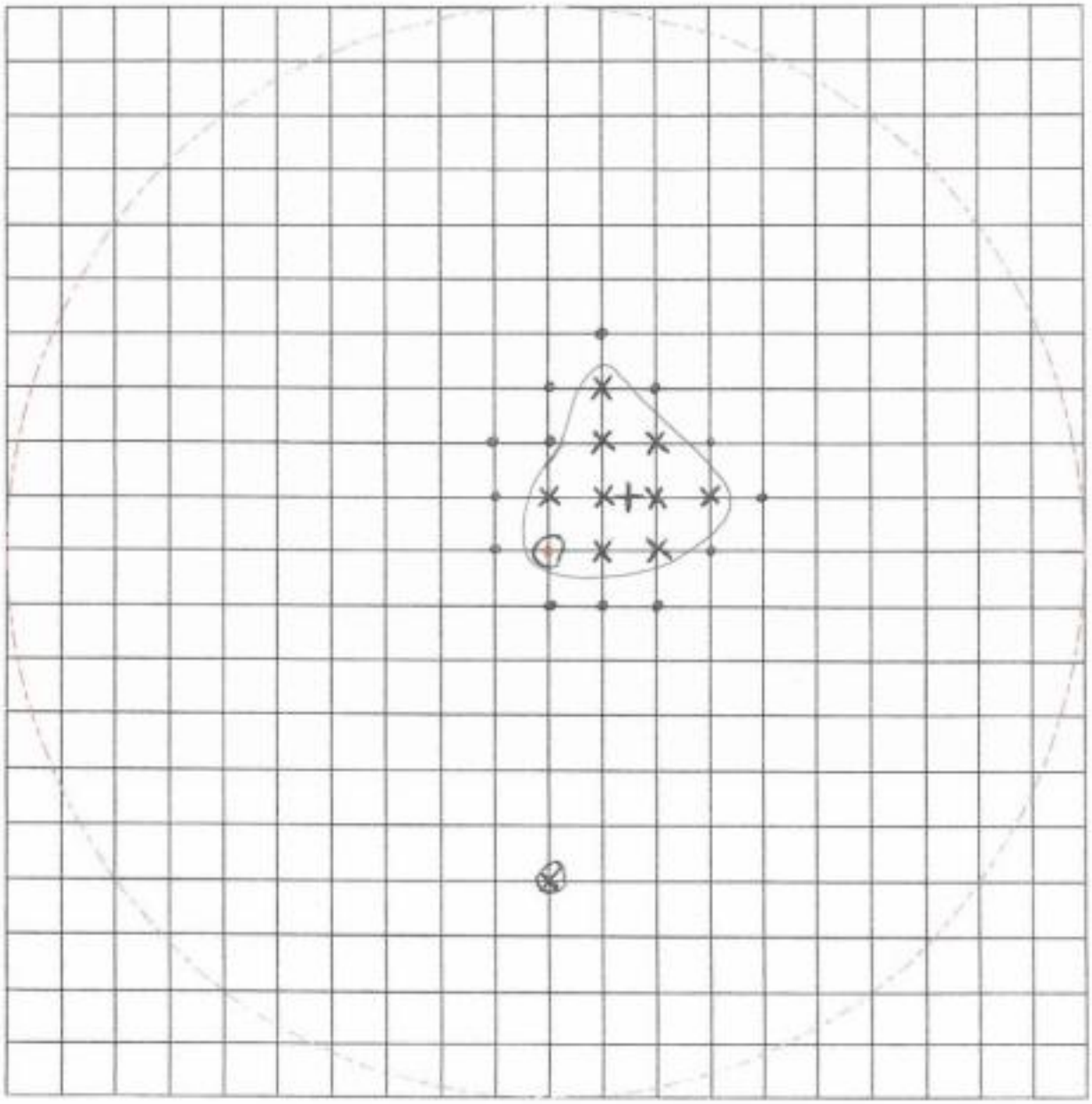
R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR ORG FRAME REF SC 1.1/5A

UR M/S 12

5CM



LEGEND

⊕ P22

⊗ R22

\+ CENTRE OF BELL PIT

X PROBE HOLES INTO BELL PIT

• PROBE HOLES OUT OF BELL PIT

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: MSMITH	Scale: 1:125	Job Title: LICKERS LANE SITE B SHEET 3	Date: 1-9-2022

UR M/S 11

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	THURSDAY 1-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
U25								
	GL	9-		SOFT DRILLING				
	9-	9.7		FIRM DRILLING				
	9.7	13-		WEAK DRILLING				
	13 -	14-		INTO SOLID				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2	

R.E./SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

UR M/S 10

QC 4.1/78

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	THURSDAY 1-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
WZ3								
	GL	15		SOFT DRILLING (POSSIBLE BELL PIT)				
	15	16		INTO SOLID				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: Co2	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

ur M/s 12

QC 4.1 / 78

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B SHEET 3	DAY / DATE	THURSDAY 1-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P22								
	GL	12		SOFT DRILLING (POSSIBLE BELL PIT)				
	12	13		INTO SOLID				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2 0	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	THURSDAY 1-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S23								
	GL	1.9		FILL/CLAY				
	1.9	3.5	2m	MUDSTONE				
	3.5	12.5		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	12.5	14-		FIRM DRILLING				
U23								
	GL	1.7		FILL/CLAY				
	1.7	8.5	2m	MUDSTONE				
	8.5	14-		COAL/MUDSTONE				
	14	15		MUDSTONE				
R22								
	GL	2.2		FILL/CLAY				
	2.2	6.5	3m	MUDSTONE				
	6.5	12.5		COAL/MUDSTONE				
	12.5	14-		MUDSTONE				
T22								
	GL	2.2		FILL/CLAY				
	2.2	6-	3m	MUDSTONE				
	6-	9-		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	9-	15-		FIRM DRILLING				
W25								
	GL	1.7		FILL/CLAY				
	1.7	6.7	2m	MUDSTONE/SANDSTONE				
	6.7	14-		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	14-	15-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: Coz	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	THURSDAY 1-9-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S25								
	GL	2-		FILL/CLAY				
	2-	6-	3m	MUDSTONE/SANDSTONE				
	6-	8-		COAL				
	8-	9-		MUDSTONE				
	9-	12-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	12-	14-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 3	DAY / DATE	Thu 1/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P34	0	1.5	2-	Fill + clay,				
	1.5	4.3		Coal, mudstone				
	4.3	10-		mudstone				
P32	0	1.5	2-	Fill + clay,				
	1.5	5-		Coal, mudstone				
	5-	10-		mudstone				
S33	0	1.5	2-	Fill + clay,				
	1.5	7-		Coal, mudstone				
	7-	10-		mudstone				
S35	0	1.5	2-	Fill + clay				
	1.5	4-		Coal				
	4-	5.8		Slightly broke, lost flush				
	5.8	10-		Firm				
R34	0	1.5	2-	Fill + clay				
	1.5	4.4		Coal				
	4.4	6.7		Weak, lost flush				
	6.7	10-		Firm				
R32	0	1.5	2-	Fill + clay,				
	1.5	6.4		Coal, mudstone				
	6.4	10-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 3	DAY / DATE	Thu 1/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
U	U	1·5	2-	Fill + clay,				
31	1·5	3·8		Coal, mudstone				
	3·8	8·3		Slightly broke, lost flush				
	8·3	11-		Firm				
U	U	1·8	2-	Fill + clay,				
33	1·8	7·6		Coal, mudstone				
	7·6	10-		mudstone				
U	U	1·5	2-	Fill + clay,				
35	1·5	6·2		Coal, mudstone				
	6·2	10-		mudstone				
T	U	1·5	2-	Fill + clay,				
36	1·5	5-		Coal, mudstone				
	5-	10-		mudstone				
T	U	1·5	2-	Fill + clay				
34	1·5	3-		Coal, mudstone				
	3-	5·9		weak, lost flush				
	5·9	10-		firm				
T	U	1·5	2-	Fill + clay,				
32	1·5	7·2		Coal, mudstone				
	7·2	10-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B Sheet 3	DAY / DATE	Thu 1/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W33	u	1.5	2-	Fill + clay				
	1.5	8.8		Coal, mudstone				
	8.8	11-		mudstone				
W35	u	1.8	2-	Fill + clay				
	1.8	7.9		Coal, mudstone				
	7.9	10-		mudstone				
V36	u	1.5	2-	Fill + clay				
	1.5	6.4		Coal, mudstone				
	6.4	10-		mudstone				
V34	u	1.5	2-	Fill + clay				
	1.5	7.2		Coal, mudstone				
	7.2	10-		mudstone				
Y29	u	1.8	2-	Fill + clay				
	1.8	6.5		mudstone				
	6.5	13-		Coal, mudstone				
	13-	15-		mudstone				
Y31	u	1.5	2-	Fill + clay				
	1.5	5-		mudstone				
	5-	12.1		Coal, mudstone, poor returns				
	12.1	15-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 3	DAY / DATE	Thu 1/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Y33	GL	1.5	2-	Fill + clay				
	1.5	4.4		Mudstone				
	4.4	10.5		Coal, Mudstone				
	10.5	13-		Mudstone				
Y35	GL	1.8	2-	Fill + clay				
	1.8	4.8		Coal, Mudstone				
	4.8	9.2		Weak, lost flush				
	9.2	12-		Firm				
X36	GL	1.5	2-	Fill + clay				
	1.5	4.3		Coal, Mudstone				
	4.3	7.7		Weak, lost flush				
	7.7	10-		Firm				
X34	GL	1.8	2-	Fill + clay				
	1.8	8.5		Coal, Mudstone				
	8.5	11-		Mudstone				
AA29	GL	1.8	2-	Fill + clay				
	1.8	7-		Mudstone				
	7-	13.6		Coal, Mudstone				
	13.6	16-		Mudstone				
AA31	GL	1.5	2-	Fill + clay				
	1.5	7.6		Mudstone				
	7.6	13-		Coal, Mudstone				
	13-	15-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 3	DAY / DATE	Thu 1/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA	0	1.8	2-	Fill + clay				
33	1.8	4-		Mudstone				
	4-	11.8		Slightly broke, lost flush				
	11.8	14-		Firm				
AA	0	1.5	2-	Fill + clay				
35	1.5	4.7		Mudstone				
	4.7	10.3		Coal, mudstone, poor returns				
	10.3	13-		Mudstone				
2	0	1.5	2-	Fill + clay				
30	1.5	6-		Mudstone				
	6-	9-		Coal, mudstone				
	9-	12.7		Weak, lost flush				
	12.7	15-		Firm				
2	0	1.8	2-	Fill + clay				
32	1.8	4.8		Mudstone				
	4.8	11.2		Slightly broke, lost flush				
	11.2	14-		Firm				
2	0	1.8	2-	Fill + clay				
34	1.8	4.2		Mudstone				
	4.2	6.1		Coal				
	6.1	10.1		Weak, lost flush				
	10.1	13-		Firm				

REMARKS:

GAS MONITORING

CH_4 : 0	% LEL	H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane Site B Sheet 3	DAY / DATE	1/9/22 Thu	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
2	0	1.5	2-	fill + clay				
3b	1.5	4.3		mudstone				
	4.3	9.7		weak, lost flush				
	9.7	12-		firm				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Fri 2/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC	GL	1.0	2.0	fill + Clay				
35	1.0	6.0		Mudstone				
	6.0	7.3		COCL				
	7.3	9.0		Mudstone				
	9.0	10.9		Weak drilling, lost flush				
	10.9	12.0		firm drilling.				
AC	GL	1.0	2.0	fill + Clay				
37	1.0	4.3		Mudstone				
	4.3	6.4		Weak drilling, Poor return.				
	6.4	8.0		Mudstone				
	8.0	9.9		Broken ground, lost flush.				
	9.9	11.0		firm drilling.				
AC	GL	1.0	2.0	fill + Clay				
39	1.0	3.0		Mudstone				
	3.0	4.9		COCL				
	4.9	6.5		Mudstone				
	6.5	8.8		Broken ground, lost flush				
	8.8	10.0		firm drilling.				
AC	GL	1.0	2.0	fill + Clay				
41	1.0	3.5		COCL				
	3.5	4.7		Mudstone				
	4.7	7.0		Broken ground, lost flush				
	7.0	10.0		firm drilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 3	DAY / DATE	Fri 2/9/22	DRILLER	L. Hawtorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC	GL	1.0	2.0	fill + Clay				
43	1.0	2.0		COCL				
	2.0	3.0		Mudstone				
	3.0	5.8		Broken ground, lost flush				
	5.8	10.0		firm drilling.				
AC	GL	1.0	2.0	fill + Clay				
45	1.0	30.0		Mudstone / Sandstone				
AE	GL	1.5	2.0	fill + Clay / coal tracer				
45	1.5	10.0		Mudstone				
AE	GL	1.5	2.0	fill + Clay				
43	1.5	4.0		Weak drilling, lost flush				
	4.0	10.0		firm drilling.				
AE	GL	1.0	2.0	fill + Clay				
41	1.0	3.0		Mudstone				
	3.0	5.0		Weak drilling, Poor return				
	5.0	6.5		Mudstone				
	6.5	7.7		Broken ground, lost flush				
	7.7	10.0		firm drilling.				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL H_2S: 0 PPM
	CO: 0 PPM O_2: 21.0 %
	NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Fri 2/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft AA17 Re-drill.				
				Set up platform and drilling rig over Shaft position.				
	CL	14.4		Soft drilling				
	14.4	15.7		Soft drilling, firm bands.				
	15.7	20.0		Soft drilling				
	20.0	21.0		Hard drilling.				
			*	Water holding in Casing.				
				Started grouting from 19m.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	FRIDAY 2-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W27								
	GL	1·6		FILL/CLAY				
	1·6	6·5	2m	MUDSTONE/SANDSTONE				
	6·5	9·5		COAL				
	9·5	10·5		MUDSTONE				
	10·5	12·5		COAL				
	12·5	14-		MUDSTONE				
V26								
	GL	1·7		FILL/CLAY				
	1·7	5-	2m	MUDSTONE				
	5-	9-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	9-	10-		FIRM DRILLING				
	10	13-		WEAK DRILLING				
	13-	15-		FIRM DRILLING				
T26								
	GL	2·3		FILL/CLAY				
	2·3	6-	3m	MUDSTONE				
	6-	8-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	8-	9		FIRM DRILLING				
	9-	12-		WEAK DRILLING				
	12-	14		FIRM DRILLING				
P26								
	GL	2·2		FILL/CLAY				
	2·2	4·	3m	MUDSTONE				
	4-	9		SLIGHTLY BROKEN GROUND LOST FLUSH				
	9	11		FIRM DRILLING				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO : 0 PPM | O_2 20.9 %

NOTES: CO_2 0

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	WICKERS LANE SITE B SHEET 3	DAY / DATE	FRIDAY 2-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q27								
	GL	2-		FILL/CLAY				
	2-	3.5	3m	MUDSTONE				
	3.5	5-		COAL				
	5-	7-		MUDSTONE				
	7-	9-		COAL				
	9-	11-		MUDSTONE				
S27								
	GL	1.8		FILL/CLAY				
	1.8	5-	2m	MUDSTONE				
	5-	6.5		COAL				
	6.5	7.5		MUDSTONE				
	7.5	11.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	11.5	14-		FIRM DRILLING				
W27								
	GL	1.7		FILL/CLAY				
	1.7	6-	2m	MUDSTONE/SANDSTONE				
	6-	8-		COAL				
	8-	9.4		MUDSTONE				
	9.4	11-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	11-	13-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO'z 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	FRIDAY 2-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q25								
	GL	1.6		FILL/CLAY				
	1.6	4.5	2m	MUDSTONE/SANDSTONE				
	4.5	6.5		COAL				
	6.5	7-		MUDSTONE				
	7-	10.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	10.5	12		FIRM DRILLING				
P24								
	GL	1.9		FILL/CLAY				
	1.9	2.5	2m	MUDSTONE				
	2.5	7-		WEAK DRILLING POOR COAL RETURNS				
	7	9-		MUDSTONE				
	9-	10.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	10.5	12-		FIRM DRILLING				
T24								
	GL	1.9		FILL/CLAY				
	1.9	5-	2m	MUDSTONE				
	5-	9.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	9.5	11-		FIRM DRILLING				
	11-	13		WEAK DRILLING				
	13-	15		FIRM DRILLING				
V24								
	GL	1.8		FILL/CLAY				
	1.8	8.5	2m	MUDSTONE				
	8.5	14		COAL/MUDSTONE				
	14-	15		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: Co2	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B SHEET 3	DAY / DATE	MONDAY 5-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA21								
	GL	1.7		FILL/CLAY				
	1.7	9.5	2m	MUDSTONE/SANDSTONE				
	9.5	14-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	14-	15.5		FIRM DRILLING				
	15.5	17-		WEAK DRILLING				
	17	19-		FIRM DRILLING				
Y21								
	GL	1.7		FILL/CLAY				
	1.7	8.5	2m	MUDSTONE/SANDSTONE				
	8.5	13-		WEAK DRILLING POR CARBONACEOUS				
	13-	14.5		MUDSTONE				
	14.5	16-		COAL				
	16-	18-		MUDSTONE				
AA19								
	GL	1.7		FILL/CLAY				
	1.7	12.5	2m	MUDSTONE/SANDSTONE				
	12.5	15.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	15.5	16.5		FIRM DRILLING				
	16.5	18.5		WEAK DRILLING				
	18.5	20-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	MONDAY 5.9.2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Y19								
	GL	17		FILL/CLAY				
	17	11-	2m	MUDSTONE/SANDSTONE				
	11-	14-		COAL				
	14-	155		MUDSTONE				
	155	175		COAL				
	175	20-		MUDSTONE				
Z18								
	GL	18		FILL/CLAY				
	18	125	2m	MUDSTONE/SANDSTONE				
	125	15-		COAL				
	15-	164		MUDSTONE				
	164	184		COAL				
	184	20-		MUDSTONE				
Z20								
	GL	17		FILL/CLAY				
	17	125	2m	MUDSTONE/SANDSTONE				
	125	175		SLIGHTLY BROKEN GROUND LOST FLUSH				
	175	20-		FIRM DRILLING				
AB 20								
	GL	1.6		FILL/CLAY				
	1.6	13-	2m	MUDSTONE/SANDSTONE				
	13-	15.5		WEAK DRILLING POR COAL RETURNS				
	15.5	16.5		MUDSTONE				
	16.5	18.5		COAL				
	18.5	20-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B SHEET 3	DAY / DATE	MONDAY 5-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB								
18	GL	1·9		FILL/CLAY				
	1·9	13·5	2m	MUDSTONE/SANDSTONE				
	13·5	19·5		COAL/MUDSTONE				
	19·5	21-		MUDSTONE				
2 X15								
	GL	1·7		FILL/CLAY				
	1·7	14-	2m	MUDSTONE/SANDSTONE				
	14-	16-		COAL				
	16-	18·		MUDSTONE				
	18-	19·5		COAL				
	19·5	21-		MUDSTONE				
S W14								
	GL	2-		FILL/CLAY				
	2-	14·5	3m	MUDSTONE/SANDSTONE				
	14·5	16·5		COAL				
	16·5	18·5		MUDSTONE				
	18·5	21-		COAL				
	21-	22-		MUDSTONE				
S Y15								
	GL	1·8		FILL/CLAY				
	1·8	11·5	2m	MUDSTONE/SANDSTONE				
	11·5	17·5		WEAK DRILLING FOR COAL RETURNS				
	17·5	19-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: Co_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKBERS LANE SITE B SHEET 3	DAY / DATE	MONDAY 5-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S WI6								
	GL	1·8		FILL/CLAY				
	1·8	12·5	2m	MUDSTONE/SANDSTONE				
	12·5	18·5		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	18·5	20		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CoC 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Shaft 3	DAY / DATE	Mon 5/9/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AD	a	1.0	2.0	fill + Clay				
42	1.0	3.0		Weak drilling. Poor COCs returns				
	3.0	10.0		Mudstone				
AD	a	1.0	2.0	fill + Clay				
44	1.0	2.0		COCs				
	2.0	10.0		Mudstone				
AD	a	1.5	2.0	fill + Clay				
46	1.5	30.0		Sandstone				
AA	a	1.0	2.0	fill + Clay				
37	1.0	4.0		Mudstone				
	4.0	9.0		Broken ground, lost flush.				
	9.0	10.0		firm drilling.				
AA	a	1.0	2.0	fill + Clay				
39	1.0	3.0		Mudstone				
	3.0	4.0		Weak drilling, Poor returns.				
	4.0	5.5		Mudstone				
	5.5	7.5		Slightly broken, lost flush				
	7.5	10.0		firm drilling				
AA	a	1.0	2.0	fill + Clay				
41	1.0	3.0		COCs				
	3.0	3.5		Mudstone				
	3.5	6.0		Weak drilling, lost flush.				
	6.0	10.0		firm drilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Mon 5/9/22	DRILLER	L. Houston

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA	GL	1.0	2.0	fill + Clay				
43	1.0	2.0		COCL				
	2.0	3.5		Mudstone				
	3.5	5.0		Broken ground, lost flush.				
	5.0	10.0		firm drilling.				
AA	GL	1.5	2.0	fill + Clay				
45	1.5	30.0		Mudstone.				
AB	GL	1.0	2.0	fill + Clay				
44	1.0	2.0		COCL				
	2.0	10.0		Mudstone.				
AB	GL	1.0	2.0	fill + Clay				
46	1.0	30.0		Sandstone				
AB	GL	1.0	2.0	fill + Clay				
42	1.0	2.5		COCL				
	2.5	6.0		Weak drilling, lost flush.				
	6.0	10.0		firm drilling.				
AB	GL	1.0	2.0	fill + Clay				
40	1.0	3.0		COCL				
	3.0	5.7		Mudstone				
	5.7	7.0		Weak drilling. Poor return				
	7.0	10.0		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO: 20 PPM | O_2: 21.0 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Mon 5/9/22	DRILLER	L. Howkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB	CL	1.0	2.0	fill + Clay				
28	1.0	3.2		Mudstone				
	3.2	8.9		Broken ground, loss flush.				
	8.9	10.0		firm drilling.				
AB	CL	1.0	2.0	fill + Clay				
36	1.0	3.0		Mudstone				
	3.0	5.0		Weak drilling, Poor returns.				
	5.0	7.2		Mudstone				
	7.2	9.8		Weak drilling, loss flush.				
	9.8	11.0		firm drilling.				
AB	CL	1.0	2.0	fill + Clay				
34	1.0	6.0		Mudstone				
	6.0	7.5		COAL				
	7.5	8.7		Mudstone				
	8.7	11.5		Broken ground, loss flush				
	11.5	13.0		firm drilling.				
AB	CL	1.0	2.0	fill + Clay				
32	1.0	9.0		Mudstone				
	9.0	12.0		Weak drilling, loss flush.				
	12.0	13.0		firm drilling				
AB	CL	1.0	2.0	fill + Clay				
30	1.0	3.5		Mudstone				
	3.5	6.0		Broken ground, loss flush				
	6.0	15.0		firm drilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Mon 5/9/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB 26	GL	1.0	2.0	Fill + Clay				
	1.0	7.5		Mudstone				
	7.5	9.0		Weak drilling, Poor returns				
	9.0	10.4		Mudstone				
	10.4	15.4		Slightly broken, lost flush.				
	15.4	17.0		firm drilling.				
AB 24	GL	1.0	2.0	Fill + Clay				
	1.0	9.0		Mudstone				
	9.0	12.0		Broken ground, lost flush				
	12.0	14.8		firm drilling.				
	14.8	16.4		Weak drilling				
	16.4	18.0		firm drilling.				
AA 23	GL	1.0	2.0	Fill + Clay				
	1.0	8.9		Mudstone				
	8.9	10.0		Weak drilling, Poor returns				
	10.0	12.4		Mudstone				
	12.4	15.9		Weak drilling, lost flush.				
	15.9	17.0		firm drilling.				
Y23	GL	1.0	2.0	Fill + Clay				
	1.0	10.6		Mudstone				
	10.6	11.9		Coal				
	11.9	13.4		Mudstone				
	13.4	15.5		Broken ground, lost flush				
	15.5	17.0		firm drilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 20 PPM	O_2: 21.0 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 3	DAY / DATE	Mon 5/9/22	DRILLER	L-Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
X22	GL	1.0	2.0	fill + Clay				
	1.0	10.9		Mudstone				
	10.9	12.0		coal				
	12.0	13.5		Mudstone				
	13.5	15.6		Broken ground, lost flush				
	15.6	17.0		firm drilling.				
AA 25	GL	1.0	2.0	fill + Clay				
	1.0	8.5		Mudstone				
	8.5	12.0		Weak drilling, lost flush.				
	12.0	14.8		firm drilling				
	14.8	15.1		Weak drilling.				
	15.1	17.0		firm drilling				
X24	GL	1.0	2.0	fill + Clay				
	1.0	8.8		Mudstone				
	8.8	10.9		Weak drilling, Poor returns.				
	10.9	13.0		Mudstone				
	13.0	14.8		Weak drilling, Poor returns				
	14.8	16.0		Mudstone				
Z24	GL	1.0	2.0	fill + Clay				
	1.0	7.4		Mudstone				
	7.4	11.3		Broken ground. lost flush.				
	11.3	13.0		firm drilling				
	13.0	15.0		Weak drilling				
	15.0	16.0		firm drilling.				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL; H_2S: 0 PPM
	CO_2: 0 PPM; O_2: 21.0 %
	NOTES:
	R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 3	DAY / DATE	5/9/22 mon	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q41	u	2-	2-	Fill + clay				
	2-	30-		Mudstone / Sandstone				
Q41	u	2.2	2-	Fill + clay,				
	2.2	30-		Mudstone / Sandstone				
S43	u	2.2	2-	Fill + clay				
	2.2	30-		Mudstone / Sandstone				
U41	u	2.3	2-	Fill + clay				
	2.3	30-		Mudstone				
W 41	u	1.5	2-	Fill + clay				
	1.5	3.5		Coal				
	3.5	10-		Mudstone				
W 43	u	1.8	2-	Fill + clay,				
	1.8	30-		Mudstone, Sandstone				
Y 43	u	1.8	2-	Fill + clay				
	1.8	3.7		Coal,				
	3.7	10-		Mudstone				
Y 45	u	1.8	2-	Fill + clay				
	1.8	30-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 3	DAY / DATE	Mon 5/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
X	U	1·8	2-	Fill + clay				
42	1·8	3-		Coal				
	3-	10-		Mudstone				
X	U	1·8	2-	Fill + clay				
44	1·8	30-		Mudstone				
V	U	1·5	2-	Fill + clay				
40	1·5	3·8		Coal				
	3·8	10-		Mudstone				
V	U	1·5	2-	Fill + clay				
42	1·5	30-		Mudstone				
T	U	1·5	2-	Fill + clay				
42	1·5	30-		Mudstone				
R	U	1·5	2-	Fill + clay				
42	1·5	2·4		Coal				
	2·4	10-		Mudstone				
R	U	1·5	2-	Fill + clay				
44	1·5	30-		Mudstone				
R	U	1·8	2-	Fill + clay				
40	1·8	30-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 3	DAY / DATE	Mon 5/9/22	DRILLER	D. Holdhall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS 06	GL	2-	2-	Fill + clay				
	2-	14-		Mudstone				
	14-	18·7		Weak drilling, poor returns				
	18·7	21-		Mudstone				
S 07	GL	2-	2-	Fill + clay				
	2-	14·6		Mudstone				
	14·6	18·4		Weak drilling, poor returns				
	18·4	21-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL		H_2S : 0	PPM
CO : 0	PPM	O_2 : 20·9	%

NOTES:

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers Tape site B Sheet 3	DAY / DATE	Tue 6/8/22	DRILLER	D. Holdsall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S P13	U	2-	2-	Fill + clay				
	2-	11·7		Mudstone				
	11·7	17·3		Weak drilling, poor returns				
	17·3	20-		Mudstone				
S O14	U	2-	2-	Fill + clay				
	2-	11-		Mudstone				
	11-	16·8		Weak drilling, poor returns				
	16·8	19-		Mudstone				
S P15	U	2-	2-	Fill + clay				
	2-	10·7		Mudstone				
	10·7	16·2		Weak drilling, poor coal returns				
	16·2	19-		Mudstone				
S O16	U	2·2	2-	Fill + clay				
	2·2	9·7		Mudstone				
	9·7	15		Coal, Mudstone				
	15·6	18-		Mudstone				
S N15	U	2-	2-	Fill + clay				
	2-	9·8		Mudstone				
	9·8	16·7		Weak drilling, poor returns				
	16·7	19-		Mudstone				
S N13	U	2-	2-	Fill + clay				
	2-	10-		Mudstone				
	10-	16·2		Weak drilling, poor returns				
	16·2	19-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL		H_2S : 0	PPM
CO : 0	PPM	O_2 : 20·9	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 3	DAY / DATE	Tue 6/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
S 08	u	2-	2-	Fill + clay				
	2-	13·4		mudstone				
	13·4	18-		weak drilling, poor returns				
	18-	20-		mudstone				
S 09	u	2-	2-	Fill + clay				
	2-	14·3		mudstone				
	14·3	17·8		weak drilling, poor returns				
	17·8	20-		mudstone				
S 010	u	2-	2-	Fill + clay				
	2-	13-		mudstone				
	13-	14-		coal				
	14-	17-		mudstone				
	17-	18·1		coal				
	18·1	21-		mudstone				
S 011	u	2-	2-	Fill + clay				
	2-	13-		mudstone				
	13-	17·9		weak drilling, poor returns				
	17·9	20-		mudstone				
S 012	u	2-	2-	Fill + clay				
	2-	11·8		mudstone				
	11·8	17·4		weak drilling, poor returns				
	17·4	20-		mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO_2 0 PPM | O_2: 20·9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site 13 sheet 3	DAY / DATE	Tue 6/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S N	U	2-	2-	Fill + clay				
11	2-	11·1		Mudstone				
	11·1	17·3		Weak drilling, poor returns				
	17·3	20-		mudstone				
S M	U	2-	2-	Fill + clay				
10	2-	11·9		Mudstone				
	11·9	17·6		Weak drilling, poor returns				
	17·6	20-		Mudstone				
S L	U	2-	2-	Fill + clay				
11	2-	10·7		Mudstone				
	10·7	16·7		Weak drilling, poor returns				
	16·7	19-		mudstone				
TS M8	U	20-	2-	Soft drilling				
	20	21-		Firm drilling				
S M	U	2-	2-	Fill + clay				
12	2-	9·8		Mudstone				
	9·8	16·4		Weak drilling, poor returns				
	16·4	19-		Mudstone				
S L	U	2-	2-	Fill + clay				
13	2-	9·6		Mudstone				
	9·6	16·1		Weak drilling, poor returns				
	16·1	19-		mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL		H_2S : 0	PPM
CO : 0	PPM	O_2 : 20·9	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 3	DAY / DATE	Tue 6/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S M14	U	2-	2-	Fill + clay				
	2-	8.7		Mudstone				
	8.7	15.8		Weak drilling, poor coal returns				
	15.8	18-		Mudstone				
S L15	U	2-	2-	Fill + clay				
	2-	8.7		Mudstone				
	8.7	15.2		Weak drilling . poor returns				
	15.2	18-		Mudstone				
S M16	U	2-	2-	Fill + clay				
	2-	8.8		Mudstone				
	8.8	15.1		Weak drilling, poor returns				
	15.1	18-		Mudstone				
L3	U	2-	2-	Fill + clay				
	2-	19.9		Mudstone				
	19.9	24.3		Coal, Mudstone				
	24.3	27-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

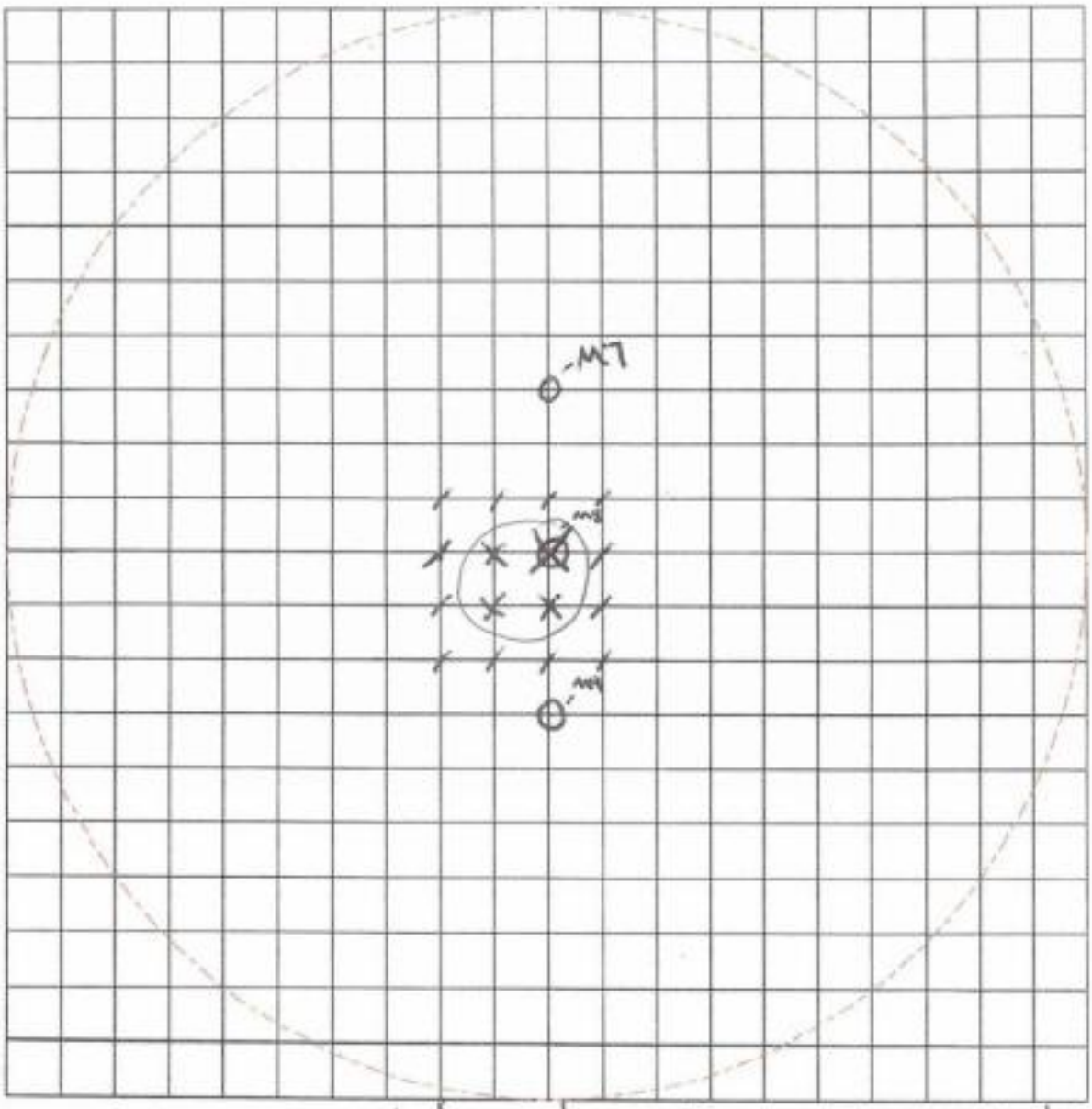
DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRS FRAME REF QC 1.1/5A

M8 - Feature

5CM



/ - GL - 2 - Soft drilling
2 - 3 - Firm drilling

⊠ - GL - 20 - Soft drilling
20 - 21 - Firm drilling

X - GL - 10 - Soft drilling
" Still going "

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: D Holdnall	Scale: 1:125	Job Title: Lickers lane Site B Sheet 3	Date: Tue 6/8/22

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	TUESDAY 6-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S V17								
	GL	1.8		FILL/CLAY				
	1.8	12.5	2m	MUDSTONE				
	12.5	14-		COAL				
	14-	15.5		MUDSTONE				
	15.5	17-		COAL				
	17	19-		MUDSTONE				
S W6								
	GL	1.9		FILL/CLAY				
	1.9	12-	2m	MUDSTONE/SANDSTONE				
	12	14-		COAL				
	14-	15.5		MUDSTONE				
	15.5	17.5		COAL				
	17.5	19-		MUDSTONE				
S T3								
	GL	1.8		FILL/CLAY				
	1.8	20-	2m	MUDSTONE/SANDSTONE				
	20-	25.5		WEAK DRILLING FOR COAL MUDSTONE RETURNS				
	25.5	27-		MUDSTONE				
S R3								
	GL	1.8		FILL/CLAY				
	1.8	19-	2m	MUDSTONE/SANDSTONE				
	19	20.5		COAL				
	20.5	22-		MUDSTONE				
	22-	24-		COAL				
	24	26		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	TUESDAY 6-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S S2								
	GL	18		FILL/CLAY				
	18	21-	2m	MUDSTONE/SANDSTONE				
	21-	22.5		COAL				
	22.5	24.5		MUDSTONE				
	24.5	26.5		COAL				
	26.5	28-		MUDSTONE				
S S4								
	GL	17		FILL/CLAY				
	17	20.5	2m	MUDSTONE/SANDSTONE				
	20.5	26-		WEAK DRILLING POOR COAL RETURNS				
	26	28-		MUDSTONE				
TS S6								
	GL	17		FILL/CLAY				
	17	19-	2m	MUDSTONE/SANDSTONE				
	19-	21-		WEAK DRILLING POOR COAL RETURNS				
	21-	23-		MUDSTONE				
	23-	24.5		COAL				
	24.5	26-		MUDSTONE				
TS R7								
	GL	17		FILL/CLAY				
	17	14-	2m	MUDSTONE				
	14-	19.5		WEAK DRILLING LOST FLUSH FIRM BANDS				
	19.5	21-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0	

R.E./SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKBRS LANE SITE B SHEET 3	DAY / DATE	TUESDAY 6-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TP R5								
	GL	1.8		FILL/CLAY				
	1.8	19-	2m	MUDSTONE/SILTSTONE				
	19-	21-		COAL				
	21-	22.5		MUDSTONE				
	22.5	24-		COAL				
	24-	26-		MUDSTONE				
S R9								
	GL	1.8		FILL/CLAY				
	1.8	15-	2m	MUDSTONE/SILTSTONE				
	15-	20.5		WEAK DRILLING POOR COAL/MUDSTONE RETURNS				
	20.5	22-		MUDSTONE				
S S10								
	GL	1.8		FILL/CLAY				
	1.8	15.5	2m	MUDSTONE/SILTSTONE				
	15.5	21.5		COAL/MUDSTONE				
	21.5	23-		MUDSTONE				
S R11								
	GL	1.8		FILL/CLAY				
	1.8	12.5	2m	MUDSTONE/SILTSTONE				
	12.5	15.5		WEAK DRILLING LOST FLUSH				
	15.5	18-		FIRM DRILLING				
	18-	20		WEAK DRILLING				
	20-	22-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO=0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITES SHEET 3	DAY / DATE	TUESDAY 6-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q10								
	GL	1 8		FILL/CLAY				
	1·8	14·5	2m	MUDSTONE/SANDSTONE				
	14·5	19·5		COAL/MUDSTONE				
	19·5	22-		MUDSTONE				
Q8								
	GL	1·9		FILL/CLAY				
	1·9	13-	2m	MUDSTONE/SANDSTONE				
	13-	19-		WEAK DRILLING LOST FLUSH				
	19-	21-		FIRM DRILLING				
Q4								
	GL	1 8		FILL/CLAY				
	1·8	18·5	2m	MUDSTONE/SANDSTONE				
	18·5	19·5		COAL				
	19·5	21-		MUDSTONE				
	21-	22·5		COAL				
	22·5	24-		MUDSTONE				
111								
	GL	2 2		FILL/CLAY				
	2·2	15-	3m	MUDSTONE/SANDSTONE				
	15-	16·5		COAL				
	16·5	18·5		MUDSTONE				
	18·5	20·5		COAL				
	20·5	22-		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL	H_2S: 0 PPM
CO : 0 PPM	O_2 : 20·9 %
NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	TUESDAY 6-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS N19								
	GL	1.9		FILL/CLAY				
	1.9	5-	2m	MUDSTONE/SANDSTONE				
	5-	6.5		WEAK DRILLING POOR COAL RETURNS				
	6.5	11-		MUDSTONE				
	11-	12.5		COAL				
	12.5	14-		MUDSTONE				
TS M20								
	GL	1.5		FILL/CLAY				
	1.5	4.5	2m	MUDSTONE/SANDSTONE				
	4.5	7-		WEAK DRILLING POOR COAL RETURNS				
	7-	9.5		MUDSTONE				
	9.5	10.5		COAL				
	10.5	12-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.

DRILLER	L. Hawthorn.

BOREHOLE No.
ORIENTATION

DAILY SITE RECORD
GROUND INVESTIGATION

DAY	Tuesday	DATE	6/9/22	SITE	Lickers Lane, Site B, Sheet 6.
CLIENT / CONTRACT				JOB No.	

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	RUN No.	DEPTH FROM	DEPTH TO	T.C.R.	PENETRATION RATE
AK	CL	1.0	4.0	fill					
15	1.0	3.0		Yellow Sand					
	3.0	27.2		Yellow Sandstone.					
	27.2	30.0		Brown Sandstone.					
AK	CL	0.5	2.0	fill					
3	0.5	1.6		Yellow Sand					
	1.6	30.0		Yellow Sandstone.					
Q13	CL	0.5	4.0	fill					
	0.5	3.0		Yellow Sand					
	3.0	6.2		Yellow Sandstone					
	6.2	16.4		Brown Sandstone					
	16.4	30.0		Yellow Sandstone.					
Q3	CL	0.4	4.0	fill					
	0.4	3.6		Yellow Sand					
	3.6	30.0		Yellow Sandstone.					

WATER LEVELS	TIME
START OF SHIFT	
MID-SHIFT	
END OF SHIFT	

OTHER COMMENTS
FIRST STRUCK
SEEPAGES
DRYING OUT
CASING SIZE - DEPTH 101mm.
CORE BARREL - LINER

FLUSHING MEDIUM						
AIR		WATER	✓	FOAM		OTHER
LOSS OF FLUSH / EXTENT	None.					
OPEN HOLE DRILLING	
BIT TYPE	Button.
BIT SIZE	70mm.
CORE DRILLING	
BIT TYPE	
BIT SIZE	
BACKFILL	
STANDPIPES/ PIEZOMETERS	
INSTRUMENTATION	

PLANT IN USE	Klemm.
START TIME	
BREAK TIME	
FINISH TIME	
WEATHER	Sunny
GAS MONITORING	
CH_4 : 0 % LEL	H_2S : 0 PPM
CO_2 : 0 PPM	O_2 : 20.9 %
NOTES:	
REMARKS - VISITORS	
R.E.	

M&J DRILLING SERVICES LTD.

DRILLER	L - Hawston

BOREHOLE No.
ORIENTATION

DAILY SITE RECORD
GROUND INVESTIGATION

DAY	Tuesday	DATE	6/9/22	SITE	Lickers Lane, Site B, Sheet 6
CLIENT / CONTRACT				JOB No.	

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	RUN No.	DEPTH FROM	DEPTH TO	T.C.R.	PENETRATION RATE
J8	CL	0.3	6.0	Fill					
	0.3	5.0		Brown Sand					
	5.0	15.4		Brown Sandstone					
	15.4	30.0		Yellow Sandstone					

WATER LEVELS	TIME
START OF SHIFT	
MID-SHIFT	
END OF SHIFT	

OTHER COMMENTS
FIRST STRUCK
SEEPAGES
DRYING OUT
CASING SIZE - DEPTH 101mm.
CORE BARREL - LINER

FLUSHING MEDIUM					
AIR		WATER	✓	FOAM		OTHER	
LOSS OF FLUSH / EXTENT	None.				

OPEN HOLE DRILLING	
BIT TYPE	Button.
BIT SIZE	70mm.
CORE DRILLING	
BIT TYPE	
BIT SIZE	
BACKFILL	
STANDPIPES/ PIEZOMETERS	
INSTRUMENTATION	

PLANT IN USE	Klemm.
START TIME	
BREAK TIME	
FINISH TIME	
WEATHER	Sunny.
GAS MONITORING	
CH_4 : 0 % LEL	H_2S : 0 PPM
CO_2 : 0 PPM	O_2 : 20.9 %
NOTES:	
REMARKS - VISITORS	
R.E.	

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 3	DAY / DATE	Tue 6/9/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
X26	CL	1.0	2.0	fill + Clay				
	1.0	8.5		Mudstone				
	8.5	9.8		Broken ground, loss flush				
	9.8	13.0		firm drilling.				
	13.0	14.0		Weak drilling				
	14.0	15.0		firm drilling.				
Z26	CL	1.0	2.0	fill + Clay				
	1.0	9.0		Mudstone				
	9.0	10.0		COAL				
	10.0	11.9		Mudstone				
	11.9	14.5		Broken ground, loss flush				
	14.5	16.0		firm drilling.				
AA	a	1.0	2.0	fill + Clay				
27	1.0	6.0		Mudstone				
	6.0	9.0		Broken ground, loss flush				
	9.0	10.5		firm drilling				
	10.5	14.9		Weak drilling				
	14.9	16.0		firm drilling.				
Z38	CL	1.0	2.0	fill + Clay				
	1.0	2.2		COAL				
	2.2	4.5		Weak drilling, Poor returns				
	4.5	6.0		Mudstone				
	6.0	7.7		Broken ground, loss flush.				
	7.7	10.0		firm drilling.				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO_2: 0 PPM	O_2: 20.9 %		
	NOTES:			
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 8	DAY / DATE	Tue 6/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Z40	CL	1.0	2.0	fill + Clay				
	1.0	2.3		COCI				
	2.3	3.5		Mudstone				
	3.5	6.2		Broken ground, lost flush.				
	6.2	10.0		firm drilling.				
Z42	CL	1.0	2.0	fill + Clay				
	1.0	1.5		COCI				
	1.5	3.0		Mudstone				
	3.0	5.0		COCI				
	5.0	10.0		Mudstone				
Z44	CL	1.0	2.0	fill + Clay				
	1.0	2.5		COCI				
	2.5	10.0		Mudstone				
Z46	CL	1.0	2.0	fill + Clay				
	1.0	30.0		Mudstone / Sandstone				
AF 46	CL	1.0	2.0	fill + Clay				
	1.0	30.0		Mudstone / Sandstone				
AF 42	CL	1.0	2.0	fill + Clay				
	1.0	2.8		COCI				
	2.8	4.0		Mudstone				
	4.0	7.8		Weak drilling, Poor return				
	7.8	10.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickey Lane, SiteB, Sheet 3	DAY / DATE	Tue 6/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AE	CL	1.0	2.0	fill + Clay				
38	1.0	5.8		Mudstone				
	5.8	6.7		COCL				
	6.7	9.3		Mudstone				
	9.3	10.5		COCL				
	10.5	12.0		Mudstone				
AE	CL	1.0	2.0	fill + Clay				
36	1.0	3.7		Mudstone				
	3.7	7.5		Broken ground, lost flush.				
	7.5	9.8		firm drilling				
	9.8	11.0		Weak drilling				
	11.0	12.0		firm drilling.				
AE	CL	1.0	2.0	fill + Clay				
34	1.0	7.2		Mudstone				
	7.2	8.3		COCL				
	8.3	9.5		Mudstone				
	9.5	12.7		Broken ground, lost flush				
	12.7	14.0		firm drilling.				
AE	CL	1.0	2.0	fill + Clay				
32	1.0	5.5		Mudstone				
	5.5	14.0		Broken ground, lost flush.				
	14.0	15.0		firm drilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Tue 6/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AF	GL	1.0	2.0	fill + Clay				
30	1.0	9.8		Mudstone				
	9.8	15.0		Broken ground, lost flush.				
	15.0	16.0		firm drilling.				
AE	GL	1.0	2.0	fill + Clay				
28	1.0	10.5		Mudstone				
	10.5	12.2		Weak drilling, Poor core recovery				
	12.2	14.0		Mudstone				
	14.0	15.0		core				
	15.0	16.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

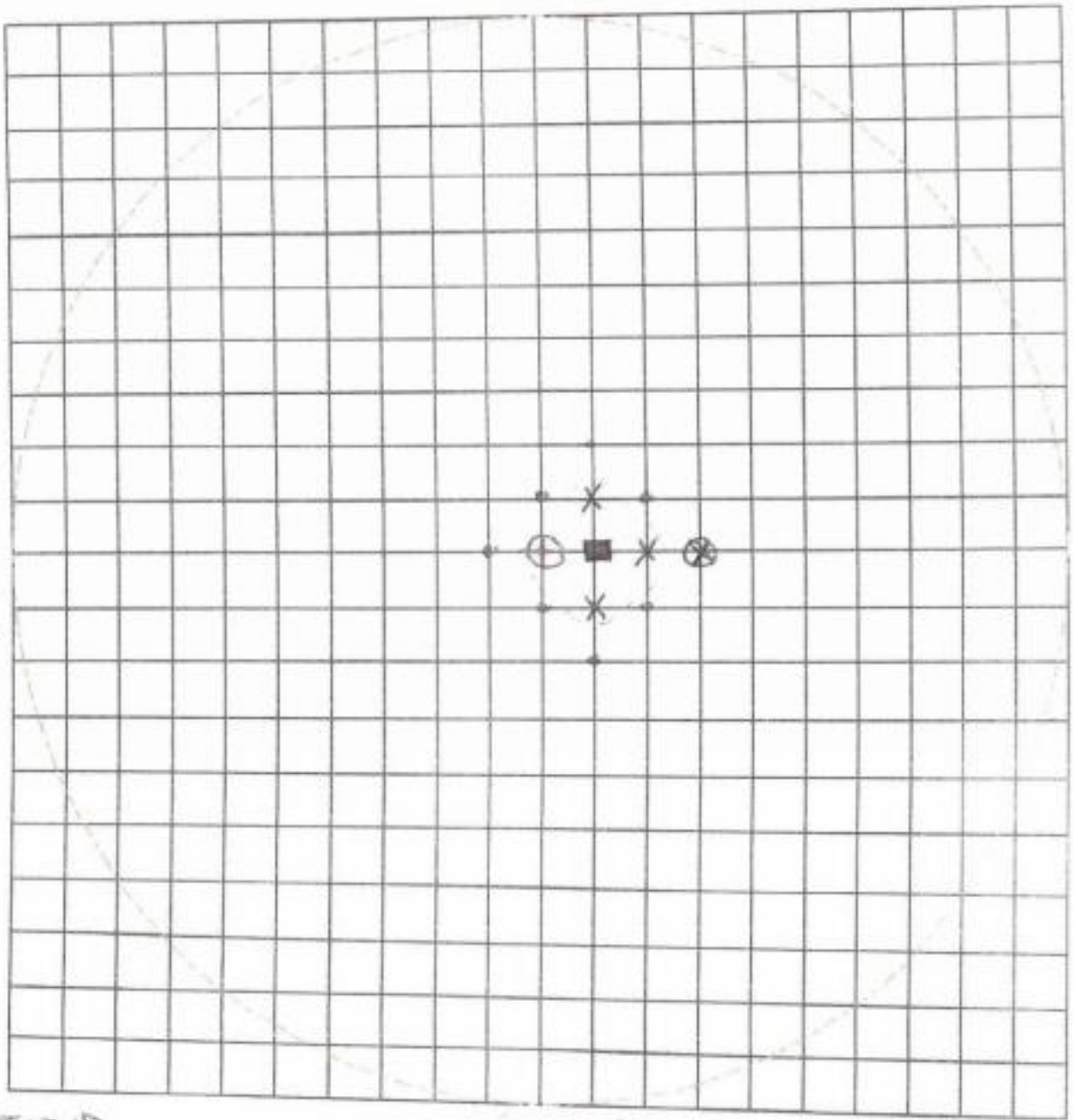
R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

V7 CORE HOLE DRILLED IN WRONG PLACE (OFF PEGGING)

5CM



LEGEND

⊕ V7

⊗ W7

■ CENTRE OF SHAFT

X PROBE HOLES INTO SHAFT

• PROBE HOLES OUT OF SHAFT

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: M SMITH	Scale: 1:125	Job Title: LICKERS LANE	Date:

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	WEDNESDAY 7-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V7								
	GL	25		SOFT DRILLING				
	25	26		INTO SOLID				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO = 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	WEDNESDAY 7-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				V T				
				8 HOLES AT 1m CENTRES TO 4m				
				TYPICAL LOG				
	GL	3-		SOFT DRILLING				
	3-	4-		INTO SOLID				
				3 HOLES AT 5m CENTRE TO 5m INTO SHAFT				
	GL	5-		SOFT DRILLING STILL GOING				
				1 HOLE AT 1m CENTRE INTO CENTRE OF SHAFT				
	GL	25-		SOFT DRILLING				
	25	26-		INTO SOLID				
					TOTAL			
					HOLES 12			
					METRE 58			

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2 0	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lichfield Fire, Sites. Sheet 4	DAY / DATE	Wed 7/9/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
C29	GL	0.5	2.0	Fill + Clay				
	0.5	6.3		Sandstone				
	6.3	7.8		Coal				
	7.8	9.3		Mudstone				
	9.3	10.0		Coal				
	10.0	11.0		Mudstone				
C41	GL	0.5	2.0	Fill + Clay				
	0.5	5.5		Sandstone				
	5.5	6.0		Coal				
	6.0	8.0		Mudstone				
	8.0	10.0		Coal				
	10.0	11.0		Mudstone				
C43	GL	1.0	2.0	Fill + Cly				
	1.0	8.5		Sandstone				
	8.5	9.1		Coal				
	9.1	12.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Wed 7/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AF	GL	1.0	2.0	fill + Clay				
26	1.0	11.4		Mudstone				
	11.4	16.7		Weak drilling, Poor returns.				
	16.7	18.0		Mudstone				
AE	GL	1.0	2.0	fill + Clay				
24	1.0	11.8		Mudstone				
	11.8	17.7		Broken drilling, lost flush				
	17.7	19.0		firm drilling				
AF	GL	1.0	2.0	fill + Clay				
22	1.0	12.4		Mudstone				
	12.4	19.3		Weak drilling, Poor returns				
	19.3	21.0		Mudstone				
AE	GL	1.0	2.0	fill + Clay				
20	1.0	13.5		Mudstone				
	13.5	22.0		Weak drilling, Poor returns				
	22.0	23.0		Mudstone				
X30	GL	1.0	2.0	fill + Clay				
	1.0	6.0		Mudstone				
	6.0	7.1		COAL				
	7.1	9.0		Mudstone				
	9.0	10.5		Weak drilling. Poor returns.				
	10.5	12.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES.	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Wed 7/9/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V29	CL	1.0	2.0	fill + Clay				
	1.0	5.6		Mudstone				
	5.6	7.0		COAL				
	7.0	9.1		Mudstone				
	9.1	10.4		COAL				
	10.4	12.0		Mudstone				
T30	CL	1.0	2.0	fill + Clay				
	1.0	3.1		Mudstone				
	3.1	4.8		COAL				
	4.8	6.7		Mudstone				
	6.7	7.9		COAL				
	7.9	10.0		Mudstone				
R29	CL	1.0	2.0	fill + Clay				
	1.0	3.0		Mudstone				
	3.0	5.0		Weak drilling, Poor returns				
	5.0	6.5		Mudstone				
	6.5	8.0		Weak drilling, Poor returns				
P30	CL	1.0	2.0	fill + Clay				
	1.0	2.7		COAL				
	2.7	3.8		Mudstone				
	3.8	6.5		Weak drilling, Poor returns				
	6.5	10.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Wed 7/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
N29	CL	1.0	2.0	fill + Clay				
	1.0	2.0		COCI				
	2.0	3.3		Mudstone				
	3.3	6.0		Weak drilling.				
	6.0	10.0		Mudstone				
AF	CL	1.0	2.0	fill + Clay				
18	1.0	16.9		Mudstone				
	16.9	18.0		Broken ground, loss flush				
	18.0	19.9		firm drilling.				
	19.9	21.5		Weak drilling				
	21.5	23.0		firm drilling.				
AE	CL	1.0	2.0	fill + Clay				
16	1.0	16.7		Mudstone				
	16.7	17.7		Weak drilling, Poor return				
	17.7	20.0		Mudstone				
	20.0	21.4		Weak drilling, Poor return				
	21.4	23.0		Mudstone				
AF	CL	1.0	2.0	fill + Clay				
14	1.0	15.5		Mudstone				
	15.5	18.7		Weak drilling. Poor return.				
	18.7	20.0		Mudstone				
	20.0	22.7		Weak drilling, Poor return				
	22.7	24.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Wed 7/9/22	DRILLER	L. Hawton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS AB 29	CL	1.0	2.0	fill + Clay				
	1.0	8.3		Mudstone				
	8.3	10.0		Weak drilling, Poor returns				
	10.0	12.0		Mudstone				
	12.0	13.2		COAL				
	13.2	15.0		Mudstone				
S AB 33	CL	1.0	2.0	fill + Clay				
	1.0	8.5		Mudstone				
	8.5	11.1		Weak drilling, Poor returns				
	11.1	12.0		Mudstone				
S AB 35	CL	1.0	2.0	fill + Clay				
	1.0	5.0		Mudstone				
	5.0	10.3		Weak drilling, Poor returns				
	10.3	12.0		Mudstone				
S AC 34	CL	1.0	2.0	fill + Clay				
	1.0	5.9		Mudstone				
	5.9	7.3		COAL				
	7.3	9.2		Mudstone				
	9.2	10.8		Weak drilling, Poor returns				
	10.8	12.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, SiteB, Sheet 3	DAY / DATE	Wed 7/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S AA 84	a	1.0	2.0	fill + Clay				
	1.0	4.7		Mudstone				
	4.7	6.0		COCL				
	6.0	7.9		Mudstone				
	7.9	9.4		Weak drilling, Poor returns				
	9.4	11.0		Mudstone				
S AB 37	a	1.0	2.0	fill + Clay				
	1.0	3.0		Mudstone				
	3.0	5.0		COCL				
	5.0	6.9		Mudstone				
	6.9	9.5		Weak drilling, Poor returns.				
	9.5	11.0		Mudstone				
S AB 39	a	1.0	2.0	fill + Clay				
	1.0	3.0		Mudstone				
	3.0	4.0		COCL				
	4.0	6.5		Mudstone				
	6.5	8.0		Weak drilling, Poor returns				
	8.0	10.0		Mudstone				
S AA 38	a	1.0	2.0	fill + Clay				
	1.0	2.9		Mudstone				
	2.9	4.0		Weak drilling, Poor returns				
	4.0	5.8		Mudstone				
	5.8	7.5		Weak drilling, Poor returns.				
	7.5	10.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Wed 7/9/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S								
AC	CL	1.0	2.0	Fill + Clay				
38	1.0	5.0		Mudstone				
	5.0	8.3		Weak drilling, Poor returns.				
	8.3	10.0		Mudstone				
TS								
AD	CL	1.0	2.0	Fill + Clay				
40	1.0	3.2		Mudstone				
	3.2	4.8		coal				
	4.8	6.5		Mudstone				
	6.5	8.5		Weak drilling, Poor returns				
	8.5	10.0		Mudstone				
T3								
AC	CL	1.0	2.0	Fill + Clay				
36	1.0	4.9		Mudstone				
	4.9	6.0		coal				
	6.0	7.5		Mudstone				
	7.5	10.2		Weak drilling, Poor return				
	10.2	12.0		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4 : 0	% LEL	H_2S : 0	PPM
	CO : 0	PPM	O_2 : 20.9	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site 13 sheet 3	DAY / DATE	wed 7/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
M5	0	2-	2-	Fill + clay				
	2-	18-		Mudstone				
	18-	21.1		Coal, Mudstone				
	21.1	24-		Mudstone				
L7	0	2-	2-	Fill + clay				
	2-	13.9		Mudstone				
	13.9	18.2		weak drilling, poor returns				
	18.2	21-		Mudstone				
M9	0	2-	2-	Fill + clay				
	2-	17.6		Mudstone				
	17.6	17.8		weak drilling, poor returns				
	17.8	20-		Mudstone				
J	0	2-	2-	Fill + clay				
10	2-	11-		Mudstone				
	11-	17.1		weak drilling, poor returns				
	17.1	20-		Mudstone				
K	0	2-	2-	Fill + clay				
12	2-	10.4		Mudstone				
	10.4	16.8		weak drilling, poor returns				
	16.8	19-		Mudstone				
H	0	2-	2-	Fill + clay				
11	2-	9.7		Mudstone				
	9.7	16-		weak drilling, poor returns				
	16-	18-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 3	DAY / DATE	wed 7/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS J	U	2-	2-	Fill + clay				
13	2-	8-		Mudstone				
	8-	14.6		Weak drilling, poor returns				
	14.6	17-		Mudstone				
TS K	U	2-	2-	Fill + clay				
14	2-	7.3		Mudstone				
	7.3	13.5		Weak drilling, poor returns				
	13.5	16-		Mudstone				
G	U	2-	2-	Fill + clay				
13	2-	6.9		Mudstone				
	6.9	13.2		Weak drilling, poor returns				
	13.2	16-		Mudstone				
F	U	2-	2-	Fill + clay				
15	2-	6-		Mudstone				
	6-	10.7		Weak drilling, poor returns				
	10.7	13-		Mudstone				
TS I	U	2-	2-	Fill + clay				
18	2-	5-		Mudstone				
	5-	9.4		Weak drilling, poor returns				
	9.4	12-		Mudstone				
D	U	1.5	2-	Fill + clay				
24	1.5	2.4		Coal				
	2.4	10-		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0	% LEL	H_2S: 0	PPM
	CO: 0	PPM	O_2: 20.9	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 3	DAY / DATE	wed 7/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
D	U	1·8	2-	Fill + clay				
20	1·8	3·7		coal				
	3·7	6-		mudstone				
	6-	7·2		weak, lost flush				
	7·2	10-		firm				
B	U	1·8	2-	Fill + clay				
26	1·8	30-		mudstone				
F	U	2-	2-	Fill + clay				
29	2-	30-		mudstone				
H	U	1·8	2-	Fill + clay				
Ts 27	1·8	4-		weak coal, poor returns				
	4-	10-		mudstone				
H	U	1·6	2-	Fill + clay				
Ts 25	1·6	5·1		coal, mudstone				
	5·1	10-		mudstone				
H	U	1·8	2-	Fill + clay				
30	1·8	2·3		coal				
	2·3	10		mudstone				
J	U	1·8	2-	Fill + clay				
29	1·8	3·3		coal				
	3·3	10-		mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL H_2S: 0 PPM

CO_2: 0 PPM O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 3	DAY / DATE	wed 7/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS M 26	U	1·8	2-	Fill + clay				
	1·8	3-		mudstone				
	3-	6·5		coal, mudstone				
	6·5	10-		mudstone				
TS P 25	U	1·8	2-	Fill + clay				
	1·8	3·8		mudstone				
	3·8	9·4		weak drilling, poor returns				
	9·4	12-		mudstone				
TS S 24	U	2-	2-	Fill + clay				
	2-	6·5		mudstone				
	6·5	12·6		weak drilling, poor returns				
	12·6	15-		mudstone				
TS V 25	U	1·8	2-	Fill + clay				
	1·8	6·7		mudstone				
	6·7	13·2		weak drilling, poor returns				
	13·2	16-		mudstone				
TS S 34	U	1·5	2-	Fill + clay				
	1·5	6·2		coal, mudstone				
	6·2	10-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	WEDNESDAY 7-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TP J19								
	GL	1·9		FILL/CLAY				
	1·9	4-	2m	MUDSTONE				
	4-	6-		WEAK DRILLING POOR COAL RETURNS				
	6-	8-		MUDSTONE				
	8-	10-		COAL				
	10	12		MUDSTONE				
TP I22								
	GL	1-		FILL				
	1-	4	2m	COAL				
	4-	5-		MUDSTONE				
	5-	7-		WEAK DRILLING POOR COAL RETURNS				
	7-	10-		MUDSTONE				
S H21								
	GL	1·5		FILL				
	1·5	4-	2m	COAL				
	4-	5·5		MUDSTONE				
	5·5	7·5		COAL				
	7·5	10-		MUDSTONE				
S G20								
	GL	1·5		FILL				
	1·5	4·5	2m	COAL				
	4·5	5·5		MUDSTONE				
	5·5	7·5		COAL				
	7·5	10-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20·9 %
	NOTES: CO_2 0	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	WEDNESDAY 7-9-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
S G22								
	GL	1-		FILL				
	1-	3-	2m	COAL				
	3-	4-		MUDSTONE				
	4-	6.5		COAL				
	6.5	10-		MUDSTONE				
C22								
	GL	1-		FILL				
	1-	4.5	2m	COAL				
	4.5	10-		MUDSTONE				
TS AA 8								
	GL	1.8		FILL/CLAY				
	1.8	20.5	2m	MUDSTONE				
	20.5	25.5		COAL/MUDSTONE				
	25.5	27-		MUDSTONE				
TS AA 4								
	GL	1.7		FILL/CLAY				
	1.7	2.4	2m	COAL				
	2.4	24-		MUDSTONE				
	24-	29.5		WEAK DRILLING POOR COAL RETURNS				
	29.5	31-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: Co_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	WEDNESDAY 7-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS X7								
	GL	2.2		FILL/CLAY				
	2.2	20-	3m	MUDSTONE/SANDSTONE				
	20-	25.5		WEAK DRILLING POOR COAL RETURNS				
	25.5	27-		MUDSTONE				
TP AB 11								
	GL	1.9		FILL/CLAY				
	1.9	18-	2m	MUDSTONE/SANDSTONE				
	18-	24-		COAL/MUDSTONE				
	24-	26-		MUDSTONE				
AE 4								
	GL	1.9		FILL/CLAY				
	1.9	3.5	2m	COAL				
	3.5	26		MUDSTONE				
	26	28		SLIGHTLY BROKEN GROUND LOST FLUSH				
	28-	29.5		FIRM DRILLING				
	29.5	32-		WEAK DRILLING				
	33	35-		FIRM DRILLING				
AE 8								
	GL	1.7		FILL/CLAY				
	1.7	23-	2m	MUDSTONE/SANDSTONE				
	23-	25		COAL				
	25-	26.5		MUDSTONE				
	26.5	28.5		COAL				
	28.5	30		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	WEDNESDAY 7-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AF 2	GL	1.7		FILL/CLAY				
	1.7	4.5	2m	MUDSTONE				
	4.5	5.5		COAL				
	5.5	27.		MUDSTONE				
	27-	28.5		COAL				
	28.5	30.5		MUDSTONE				
	30.5	32.5		COAL				
	32.5	34-		MUDSTONE				
TS AA 20								
	GL	1.8		FILL/CLAY				
	1.8	11-	2m	MUDSTONE				
	11-	14-		WEATHERING & POOR COAL RETURNS				
	14-	16-		MUDSTONE				
	16-	18.4		COAL				
	18.4	20		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEET 3	DAY / DATE	WEDNESDAY 7-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AE 12	GL	2·2		FILL/CLAY				
	2·2	20	3m	MUDSTONE/SILTSTONE				
	20	25·5		WEAK DRILLING POOR COAL RETURNS				
	25·5	27-		MUDSTONE				
AF 10								
	GL	1·9		FILL/CLAY				
	1·9	22·	2m	MUDSTONE/SILTSTONE				
	22-	24-		COAL				
	24-	25·5		MUDSTONE				
	25·5	27·5		COAL				
	27·5	30-		MUDSTONE				
AF 6								
	GL	1·8		FILL/CLAY				
	1·8	3·	2m	MUDSTONE				
	3-	3·5		COAL				
	3·5	24·5		MUDSTONE				
	24·5	26-		COAL				
	26-	28·5		MUDSTONE				
	28·5	30-		COAL				
	30	32-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	THURSDAY 8-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS Z19								
	GL	1.7		FILL				
	1.7	13.5	2m	MUDSTONE				
	13.5	15-		COAL				
	15-	16.8		MUDSTONE				
	16.8	18.2		COAL				
	18.2	20-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	THURSDAY 8-9-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A23								
	GL	1.7		FILL/CLAY				
	1.7	13-	2m	MUDSTONE/SANDSTONE				
	13-	18-		COAL/MUDSTONE				
	18-	20		MUDSTONE				
B22								
	GL	1.8		FILL/CLAY				
	1.8	12.5	2m	MUDSTONE/SANDSTONE				
	12.5	19.4		SLIGHTLY BROKEN GROUND LOST FLUSH				
	19.4	21-		FIRM DRILLING				
C21								
	GL	1.9		FILL/CLAY				
	1.9	14.5	2m	MUDSTONE/SANDSTONE				
	14.5	19.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	19.5	21-		FIRM DRILLING				
C19								
	GL	1.9		FILL/CLAY				
	1.9	16	2m	MUDSTONE/SANDSTONE				
	16-	17.5		COAL				
	17.5	19-		MUDSTONE				
	19-	21-		COAL				
	21-	23-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	THURSDAY 8-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
B20								
	GL	2·2		FILL/CLAY				
	2·2	15·5	3m	MUDSTONE/SANDSTONE				
	15·5	20·5		WEAK DRILLING POOR COAL RETURNS				
	20·5	22		MUDSTONE				
C17								
	GL	2·2		FILL/CLAY				
	2·2	15-	2	MUDSTONE/SANDSTONE				
	15-	21·5		WEAK DRILLING POOR RETURNS				
	21·5	23-		MUDSTONE				
B18								
	GL	2·2		FILL/CLAY				
	2·2	14·5	3m	MUDSTONE/SANDSTONE				
	14·5	18-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	18-	19-		FIRM DRILLING				
	19-	21-		WEAK DRILLING				
	21	23-		FIRM DRILLING				
C15								
	GL	2·2		FILL/CLAY				
	2·2	15-	3m	MUDSTONE/SANDSTONE				
	15-	21-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	21-	22-		FIRM DRILLING				
	22-	23-		WEAK DRILLING				
	23-	25-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	THURSDAY 8-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
BH6								
	GL	2.2		FILL/CLAY				
	2.2	17-	3m	MUDSTONE/SANDSTONE				
	17-	19-		COAL				
	19-	20.5		MUDSTONE				
	20.5	22		SLIGHTLY BROKEN GROUND	LOST FLUSH			
	22	24		FIRM DRILLING				
C13								
	GL	2.2		FILL/CLAY				
	2.2	21-	3m	MUDSTONE/SANDSTONE				
	21-	22-		COAL				
	22-	23-		MUDSTONE				
	23-	24-		COAL				
	24-	26-		MUDSTONE				
B14								
	GL	2.2		FILL/CLAY				
	2.2	19-	3m	MUDSTONE/SANDSTONE				
	19-	20-		COAL				
	20-	22-		MUDSTONE				
	22-	23.5		COAL				
	23.5	25-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKEDS LANE SITE B SHEET 4	DAY / DATE	THURSDAY 8-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
B12								
	GL	2.2		FILL/CLAY				
	2.2	20	3m	MUDSTONE/SANDSTONE				
	20-	22-		COAL				
	22-	23.5		MUDSTONE				
	23.5	25-		COAL				
	25-	27-		MUDSTONE				
C9								
	GL	2.3		FILL/CLAY				
	2.3	23-	3m	MUDSTONE/SANDSTONE				
	23-	25-		COAL				
	25-	27-		MUDSTONE				
	27-	29.5		COAL				
	29.5	31-		MUDSTONE				
B10								
	GL	2.2		FILL/CLAY				
	2.2	21.5	3m	MUDSTONE/SANDSTONE				
	21.5	24-		WEAK DRILLING POOR COAL RETURNS!				
	24-	26-		MUDSTONE				
	26-	28.5		COAL				
	28.5	30		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	THURSDAY 8-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
CT								
	GL	2-		FILL/CLAY				
	2-	2.5	2m	COAL				
	2.5	23.5		MUDSTONE/SANDSTONE				
	23.5	26-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	26-	28-		FIRM DRILLING				
	28-	29.5		WEAK DRILLING				
	29.5	32-		FIRM DRILLING				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 4	DAY / DATE	Thurs 8/9/22	DRILLER	L. Hawtorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E39	CL	1.0	2.0	fill + Clay				
	1.0	5.3		Mudstone				
	5.3	7.0		COC1				
	7.0	9.0		Mudstone				
	9.0	10.3		Broken ground, lost flush.				
	10.3	12.0		from drilling.				
E41	CL	0.5	2.0	fill + Clay				
	0.5	8.6		Mudstone				
	8.6	9.2		COC1				
	9.2	11.0		Mudstone				
E43	CL	0.5	2.0	fill + Clay				
	0.5	8.2		Mudstone				
	8.2	8.5		COC1				
	8.5	11.0		Mudstone				
D44	CL	1.0	2.0	fill + Clay				
	1.0	8.0		Mudstone				
	8.0	8.5		COC1				
	8.5	10.0		Mudstone				
D42	CL	0.5	2.0	fill + Clay				
	0.5	6.3		Mudstone				
	6.3	6.8		COC1				
	6.8	8.0		Mudstone				
	8.0	8.5		COC1				
	8.5	10.0		Mudstone				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL; H_2S: 0 PPM
	CO_2: 0 PPM; O_2: 21.0 %
	NOTES: Co2 - 0

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, SiteB, Sheet 4	DAY / DATE	Thurs 8/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A43	CL	0.5	2.0	fill + Clay				
	0.5	6.0		Mudstone				
	6.0	6.7		COAL				
	6.7	8.0		Mudstone				
	8.0	8.5		COAL				
	8.5	10.0		Mudstone				
A41	CL	0.5	2.0	fill + Clay				
	0.5	5.8		Mudstone				
	5.8	6.8		COAL				
	6.8	8.5		Mudstone				
	8.5	9.1		COAL				
	9.1	11.0		Mudstone				
B44	CL	1.0	2.0	fill + Clay				
	1.0	30.0		Sandstone / Mudstone				
B42	CL	0.5	2.0	fill + Clay				
	0.5	5.6		Mudstone				
	5.6	6.1		COAL				
	6.1	8.0		Mudstone				
	8.0	8.6		COAL				
	8.6	10.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 4	DAY / DATE	Thurs 8/9/22	DRILLER	L. Hamilton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
C37	CL	1.0	2.0	fill + Clay				
	1.0	6.3		Mudstone				
	6.3	7.1		COAL				
	7.1	8.5		Mudstone				
	8.5	11.0		Broken ground, lost flush				
	11.0	12.0		from drilling.				
C35	CL	1.0	2.0	fill + Clay				
	1.0	3.7		Mudstone				
	3.7	8.8		Broken ground, lost flush				
	8.8	14.0		from drilling.				
C33	CL	1.0	2.0	fill + Clay				
	1.0	6.5		Mudstone				
	6.5	9.8		Broken ground, lost flush				
	9.8	15.0		from drilling.				
C31	CL	1.0	2.0	fill + Clay				
	1.0	9.0		Mudstone				
	9.0	10.5		COAL				
	10.5	13.3		Mudstone				
	13.3	14.0		COAL				
	14.0	15.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 20 PPM	O_2: 21.0 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 4	DAY / DATE	Thurs 8/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
C29	GL	1.0	2.0	fill + Clay				
	1.0	10.7		Mudstone				
	10.7	12.4		COAL				
	12.4	13.8		Mudstone				
	13.8	15.5		Broken ground, lost flush				
	15.5	17.0		firm drilling.				
C27	GL	1.0	2.0	fill + Clay				
	1.0	12.2		Mudstone				
	12.2	17.0		Weak drilling, Poor COAL return				
	17.0	18.0		Mudstone.				
C28	GL	2.0	2.0	fill + Clay				
	2.0	14.0		Mudstone				
	14.0	19.2		Slightly broken, lost flush				
	19.2	22.0		firm drilling.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lichert Lane, Site B, Sheet 3	DAY / DATE	Thurs 8/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S BH7	GL	1.0	2.0	fill + Clay				
	1.0	3.0		Mudstone				
	3.0	6.0		Weak drilling, Poor returns				
	6.0	8.1		Mudstone				
	8.1	13.0		Weak drilling, Poor returns.				
	13.0	14.0		Mudstone				
S BH6	GL	1.5	2.0	fill + Clay				
	1.5	3.5		Mudstone				
	3.5	7.4		Weak drilling, Poor returns.				
	7.4	9.0		Mudstone				
	9.0	13.6		Weak drilling, Poor returns				
	13.6	15.0		Mudstone				
S BH8	GL	1.0	2.0	fill + Clay				
	1.0	4.5		Mudstone				
	4.5	6.5		COAL				
	6.5	8.0		Mudstone				
	8.0	13.5		Weak drilling, Poor returns				
	13.5	15.0		Mudstone				
S BH7	GL	1.5	2.0	fill + Clay				
	1.5	5.5		Mudstone				
	5.5	9.3		Weak drilling, Poor returns				
	9.3	12.0		Mudstone				
	12.0	13.0		Weak drilling, Poor returns				
	13.0	14.0		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO_2: 0 PPM | O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickor Lane, Site B, Sheet 3	DAY / DATE	Thurs 8/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S W26	GL	1.0	2.0	fill + Clay				
	1.0	7.0		Mudstone				
	7.0	9.7		Weak drilling, lost flush				
	9.7	11.5		firm drilling				
	11.5	13.0		Weak drilling				
	13.0	14.0		firm drilling				
J X25	GL	1.0	2.0	fill + Clay				
	1.0	7.6		Mudstone				
	7.6	10.1		Weak drilling, Poor return.				
	10.1	12.0		Mudstone				
	12.0	13.4		Weak drilling, Poor return				
	13.4	15.0		Mudstone				
S X27	GL	1.0	2.0	fill + Clay				
	1.0	4.5		Mudstone				
	4.5	5.8		Weak drilling, lost flush.				
	5.8	8.7		firm drilling				
	8.7	10.3		Weak drilling				
	10.3	15.0		firm drilling.				
J Y26	GL	1.0	2.0	fill + Clay				
	1.0	8.1		Mudstone				
	8.1	9.2		Coal				
	9.2	11.0		Mudstone				
	11.0	13.2		Weak drilling, Poor return				
	13.2	15.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2 0 PPM	O_2 : 21.0 %
	NOTES:	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, SiteB, Sheet 3	DAY / DATE	Thurs 8/9/22	DRILLER	L. Hamilton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S Z27	CL	1.0	2.0	fill + Clay				
	1.0	7.3		Mudstone				
	7.3	9.0		Weak drilling, Poor return				
	9.0	11.0		Mudstone				
	11.0	13.1		COAL				
	13.1	15.0		Mudstone				
S Z25	CL	1.0	2.0	fill + Clay				
	1.0	10.2		Mudstone				
	10.2	11.5		COAL				
	11.5	12.4		Mudstone				
	12.4	15.7		Weak drilling, Poor return				
	15.7	17.0		Mudstone				
S Z23	CL	1.0	2.0	fill + Clay				
	1.0	9.4		Mudstone				
	9.4	11.5		Weak drilling, Poor return				
	11.5	12.7		Mudstone				
	12.7	15.2		Weak drilling, Poor return				
	15.2	17.0		Mudstone				
S Y24	CL	1.0	2.0	fill + Clay				
	1.0	7.5		Mudstone				
	7.5	10.7		Weak drilling, lost flush				
	10.7	11.6		firm drilling.				
	11.6	14.0		Weak drilling				
	14.0	16.0		firm drilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKLEY LANE SITE B3 SHEET 4	DAY / DATE	FRIDAY 9-9-2022	DRILLER	N SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
B8								
	GL	2·2		FILL/CLAY				
	2·2	21-	3M	MUDSTONE/SILTSTONE				
	21-	25-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	25-	27-		FIRM DRILLING				
	27-	29-		WEAK DRILLING				
	29-	31-		FIRM DRILLING				
E3								
	GL	1 8		FILL/CLAY				
	1 8	4·5	2M	MUDSTONE/SANDSTONE				
	4·5	6-		COAL				
	6-	30-		MUDSTONE/SILTSTONE				
	30-	32-		COAL				
	32-	34-		MUDSTONE				
	34-	35-		COAL				
	35-	37-		MUDSTONE				
E5								
	GL	1·7		FILL/CLAY				
	1·7	3·5	2M	MUDSTONE				
	3·5	4·5		WEAK DRILLING POOR COAL RETURNS				
	4·5	28·5		MUDSTONE/SANDSTONE				
	28·5	30·5		COAL				
	30·5	32-		MUDSTONE				
	32-	33·5		SLIGHTLY BROKEN GROUND LOST FLUSH				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2 0	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B SHEET 4	DAY / DATE	FRIDAY 9-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
D4								
	GL	1.9		FILL/CLAY				
	1.9	3-	2m	MUDSTONE				
	3-	4.5		COAL				
	4.5	28-		MUDSTONE/SANDSTONE				
	28-	30-		WEAK CRUMBLY ACR COAL RETURNS				
	30-	31.5		MUDSTONE				
	31.5	33-		COAL				
	33-	35-		MUDSTONE				
95								
	GL	1.9		FILL/CLAY				
	1.9	4-	2m	MUDSTONE				
	4-	5-		COAL				
	5-	29-		MUDSTONE/SANDSTONE				
	29-	31-		COAL				
	31-	33-		MUDSTONE				
	33-	34.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	34.5	36-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Vickers lane Site B Sheet 4	DAY / DATE	Fri 9/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
C	U	2.	2.	Fill + clay				
25	2-	13·8		mudstone				
	13·8	18·4		Coal, mudstone				
	18·4	21-		mudstone				
E	U	2-	2-	Fill + clay				
23	2-	16-		mudstone				
	16-	20-		Slightly broke, lost flush				
	20-	22-		Firm				
E	U	2-	2-	Fill + clay				
21	2-	16-		mudstone				
	16-	20·6		Coal, mudstone				
	20·6	23-		mudstone				
E	U	2-	2-	Fill + clay				
19	2-	17-		mudstone				
	17-	21·6		weak driving, poor coal returns				
	21·6	24-		mudstone				
E	U	2-	2-	Fill + clay				
17	2-	18·3		mudstone				
	18·3	22·7		Slightly broke, lost flush				
	22·7	25-		Firm				
E	U	2-	2-	Fill + clay				
15	2-	19-		mudstone				
	19-	22·8		weak coal, poor returns				
	22·8	25-		mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO_2: 0 PPM	O_2: 20·9 %		
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 4	DAY / DATE	9/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E	0	2-	2-	Fill + clay				
13	2-	18.2		Mudstone				
	18.2	23-		Slightly broke, lost flush				
	23-	25-		firm				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2 0 PPM	O_2 : 20.9 %
	NOTES:	

DELIVERY	TICKET No.	QUANTITY

A.F./SUPERVISOR .....

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Fri 9/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
B36	CL	0.5	2.0	fill + Clay				
	0.5	3.0		Mudstone				
	3.0	7.2		Broken ground, lost flush				
	7.2	12.0		firm drilling.				
B34	CL	1.0	2.0	fill + Clay				
	1.0	6.5		Mudstone				
	6.5	8.9		COAL				
	8.9	11.0		Mudstone				
	11.0	11.9		COAL				
	11.9	13.0		Mudstone				
B32	CL	1.0	2.0	fill + Clay				
	1.0	4.8		Mudstone				
	4.8	9.4		Broken ground, lost flush				
	9.4	14.0		firm drilling.				
B30	CL	1.0	2.0	fill + Clay				
	1.0	11.7		Mudstone				
	11.7	13.0		COAL				
	13.0	13.7		Mudstone				
	13.7	14.9		COAL				
	14.9	16.0		Mudstone				
B28	CL	1.0	2.0	fill + Clay				
	1.0	11.5		Mudstone				
	11.5	15.4		Weak drilling. lost flush				
	15.4	17.0		firm drilling.				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL	H_2S: 0 PPM
CO: 0 PPM	O_2: 20.7 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 3	DAY / DATE	Fr: 9/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS Y22	GL	1.0	2.0	fill + Clay				
	1.0	11.1		Mudstone				
	11.1	12.4		COAL				
	12.4	13.9		Mudstone				
	13.9	16.0		Weak drilling, Poor return				
	16.0	17.0		Mudstone				
S AA 25	GL	1.0	2.0	fill + Clay				
	1.0	5.2		Mudstone				
	5.2	8.4		Weak drilling. Poor return				
	8.4	10.0		Mudstone				
	10.0	14.0		Weak drilling, Poor return.				
	14.0	15.0		Mudstone				
S AA 26	GL	1.0	2.0	fill + Clay				
	1.0	7.0		Mudstone				
	7.0	11.1		Weak drilling, Poor return				
	11.1	14.0		Mudstone				
	14.0	14.9		Weak drilling, Poor return				
	14.9	16.0		Mudstone				
S AA 24	GL	1.0	2.0	fill + Clay				
	1.0	9.1		Mudstone				
	9.1	12.7		Weak drilling, Poor return				
	12.7	15.5		Mudstone				
	15.5	16.7		COAL				
	16.7	18.0		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0	% LEL	H_2S: 0	PPM
	CO_2: 0	PPM	O_2: 20.9	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Fri 9/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB	CL	1.0	2.0	fill + Clay				
27	1.0	6.9		Mudstone				
	6.9	10.0		Weak drilling, Poor return				
	10.0	12.7		Mudstone				
	12.7	15.4		Weak drilling, Poor return.				
	15.4	17.0		Mudstone				
N21	CL	1.0	2.0	fill + Clay				
	1.0	3.0		Mudstone				
	3.0	6.5		Weak drilling, Poor return				
	6.5	8.5		Mudstone				
	8.5	11.3		Weak drilling, Poor return				
	11.3	13.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2 0 PPM	O_2 : 20.7 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B Sheet 4	DAY / DATE	mon 12/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E9	U	2-	2-	Fill + clay				
	2-	2.3		Coal				
	2.3	23-		Mudstone				
	23-	29.2		Coal, mudstone				
	29.2	32-		Mudstone				
E7	U	1.8	2-	Fill + clay				
	1.8	2.8		Coal				
	2.8	24-		Mudstone				
	24-	30.4		Coal, mudstone				
	30.4	33-		Mudstone				
D8	U	2-	2-	Fill + clay				
	2-	22.2		Mudstone				
	22.2	28.3		Coal, mudstone				
	28.3	31·		Mudstone				
D12	U	2-	2-	Fill + clay				
	2-	20-		Mudstone				
	20-	24.7		Weak drilling, poor coal returns				
	24.7	27·		Mudstone				
D16	U	2-	2-	Fill + clay				
	2-	18.5		Mudstone				
	18.5	23.4		Weak drilling, poor returns				
	23.4	26·		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 < O_2	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane SiteB Sheet 4	DAY / DATE	Mon 12/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
D	U	2-	2-	Fill + clay				
18	2-	18·1		Mudstone				
	18·1	22·2		Weak coal, poor returns				
	22·2	25-		Mudstone				
D	U	2-	2-	Fill + clay				
20	2-	16·7		Mudstone				
	16·7	21·4		Coal, mudstone				
	21·4	24-		Mudstone				
D	U	2-	2-	Fill + clay				
22	2-	16·3		Mudstone				
	16·3	20·8		Weak drilling, poor returns				
	20·8	23-		Mudstone				
G	U	2-	2-	Fill + clay				
24	2-	14-		Mudstone				
	14-	19·7		Slightly broke, lost flush				
	19·7	22-		Firm				
I	U	2·2	2-	Fill + clay				
23	2·2	15·5		Mudstone				
	15·5	21·3		Slightly broke, lost flush				
	21·3	24-		Firm				
B	U	1·5	2-	Fill + clay				
26	1·5	12·7		Mudstone				
	12·7	17-		Weak drilling, poor coal returns				
	17-	19-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES: Co2 0·01	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site3 Sheet 4	DAY / DATE	Mon 12/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I	U	2.2	2-	Fill + clay				
21	2.2	16-		Mudstone				
	16-	22.2		weak drilling, poor coal returns				
	22.2	25-		Mudstone				
I	U	2.2	2-	Fill + clay				
19	2.2	16.5		Mudstone				
	16.5	23.2		Slightly brown, lost flush				
	23.2	26-		firm				
K	U	2.2	2-	Fill + clay				
19	2.2	16.8		Mudstone				
	16.8	23.1		Weak coal, poor returns				
	23.1	26-		Mudstone				
K	U	2.2	2-	Fill + clay				
21	2.2	17.2		Mudstone				
	17.2	23-		Coal, Mudstone				
	23-	25-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SHEET 4 WHISTONS SITE B.	DAY / DATE	MONDAY 12/09/2022	DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
G3	GL	1.5	2M	FILL				
	1.5	6		MUDSTONE				
	6	7.2		COAL				
	7.2	29.2		MUDSTONE / SANDSTONE				
	29.2	32		BROKEN GROUND HOT FLUSH				
	32	34		HARD DRILLING				
	34	35		WEAK DRILLING				
	35	37		HARD DRILLING				
F2	GL	1.7	2M	FILL				
	1.7	6.5		MUDSTONE				
	6.5	7.5		COAL				
	7.5	30.5		MUDSTONE / SANDSTONE				
	30.5	32.5		COAL				
	32.5	34.5		MUDSTONE				
	34.5	35.5		WEAK DRILLING POOR RETURNS				
	35.5	37		HARD DRILLING				
F4	GL	1.8	2M	FILL				
	1.8	4.8		MUDSTONE				
	4.8	5.9		COAL				
	5.9	29.5		MUDSTONE / SANDSTONE				
	29.5	31.3		COAL				
	31.3	33.4		MUDSTONE				
	33.4	34.4		COAL				
	34.4	36		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO^2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

(2 of 4)

SITE / JOB No.	LICKERS LANE WHISTON SITE B. SHEET 4	DAY / DATE	MONDAY 12/09/2022	DRILLER	M TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
F6	GL	1.6	2M	FILL				
	1.6	5		MUDSTONE				
	5	6		COAL				
	6	29.7		MUDSTONE / SANDSTONE				
	29.7	31.6		COAL				
	31.6	33.7		MUDSTONE				
	33.7	34.8		COAL				
	34.8	36		MUDSTONE				
H4	GL	1.9	2M	FILL				
	1.9	5.5		MUDSTONE				
	5.5	6.7		COAL				
	6.7	29.8		MUDSTONE / SANDSTONE				
	29.8	32.2		COAL				
	32.2	32.8		MUDSTONE				
	32.8	34.9		WEAK DRILLING. LOST FLUSH				
	34.9	36		HARD DRILLING				
F5	GL	1.7	2M	FILL				
	1.7	7.5		MUDSTONE				
	7.5	8.6		COAL				
	8.6	29.5		MUDSTONE / SANDSTONE				
	29.5	31.4		COAL				
	31.4	33.2		MUDSTONE				
	33.2	34.5		COAL				
	34.5	36		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

(3054)

SITE / JOB No.	Lickers Lane Sheet Whiston Site 3	DAY / DATE	Monday 12/09/2022	DRILLER	M. Taylor

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
M7	GL	2	2M	Fill				
	2	5.4		Mudstone				
	5.4	6.5		Coal				
	6.5	7.3		Mudstone				
	7.3	8.8		Coal				
	8.8	29		Mudstone / Sandstone				
	29	32		Weak Drilling Lost Flush				
	32	34		Hard Drilling				
	34	35.1		Weak Drilling				
	35.1	37		Hard Drilling				
M9	GL	1.7	2M	Fill				
	1.7	4.5		Mudstone				
	4.5	5.5		Coal				
	5.5	6.7		Mudstone				
	6.7	7.6		Coal				
	7.6	29.2		Mudstone / Sandstone				
	29.2	31.6		Coal				
	31.6	33		Mudstone				
	33	34.2		Coal				
	34.2	36		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO^2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

(4 of 4)

SITE / JOB No.	LICKERS LANE S.T.S.3 WHISTON SHEET 4.	DAY / DATE	MONDAY 12/09/2012	DRILLER	M.TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K7	GL	1·9	2M	FILL				
	1·9	4·4		MUDSTONE				
	4·4	5·3		COAL				
	5·3	6·4		MUDSTONE				
	6·4	7·5		COAL				
	7·5	31·5		MUDSTONE / SANDSTONE				
	31·5	33·2		COAL				
	33·2	34·5		MUDSTONE				
	34·5	35·5		COAL				
	35·5	37		MUDSTONE				
K9	GL	2	2M	FILL				
	2	3·2		MUDSTONE				
	3·2	4		COAL				
	4	5		MUDSTONE				
	5	6		COAL				
	6	29		MUDSTONE / SANDSTONE				
	29	30·3		COAL				
	30·3	33·5		MUDSTONE				
	33·5	34·5		COAL				
	34·5	36		MUDSTONE.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CO_2 0·01	

R.E. / SUPERVISOR

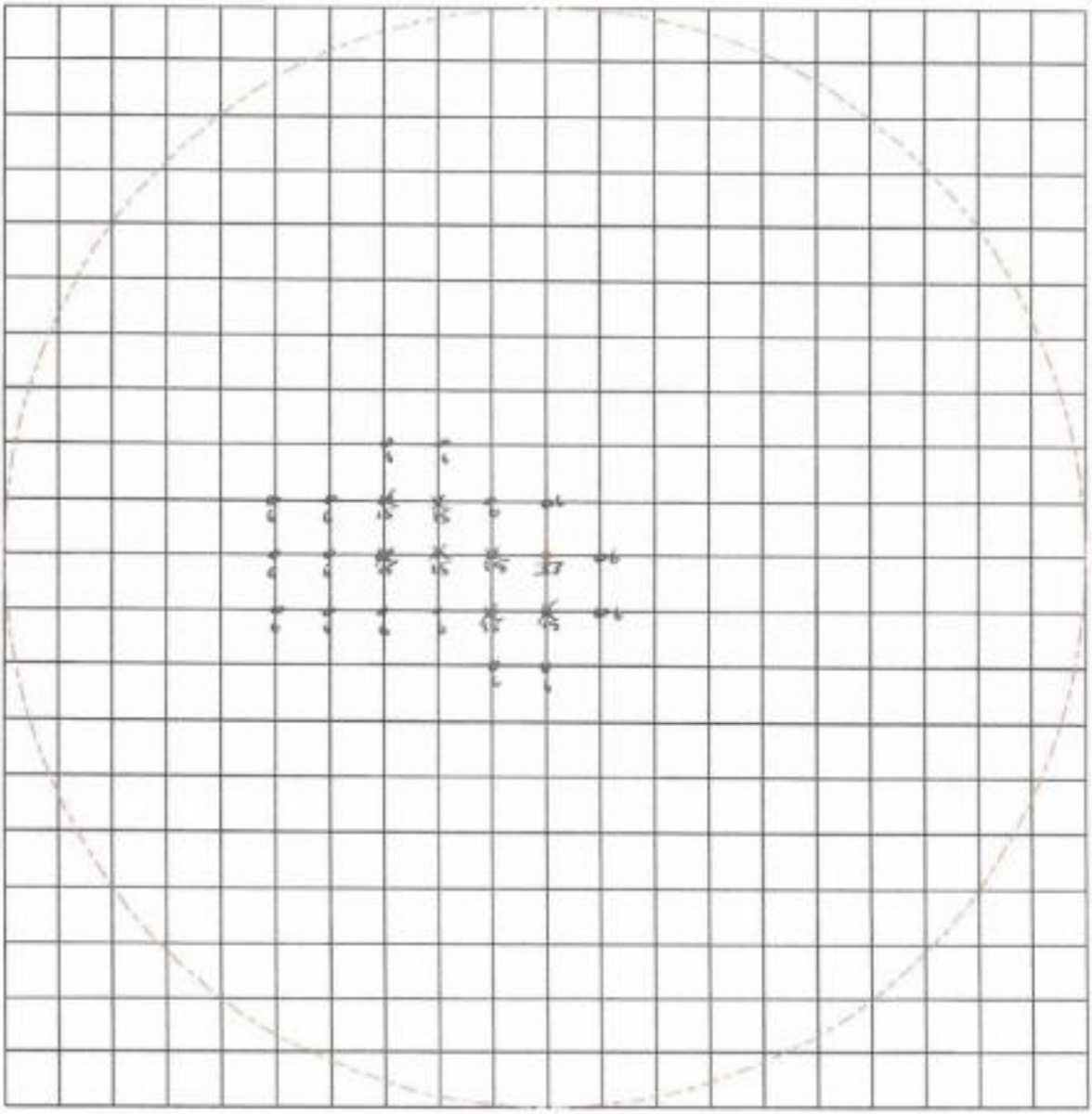
DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRG FRAME REF OC 1.1/5A

J8 ANOMALY

5CM



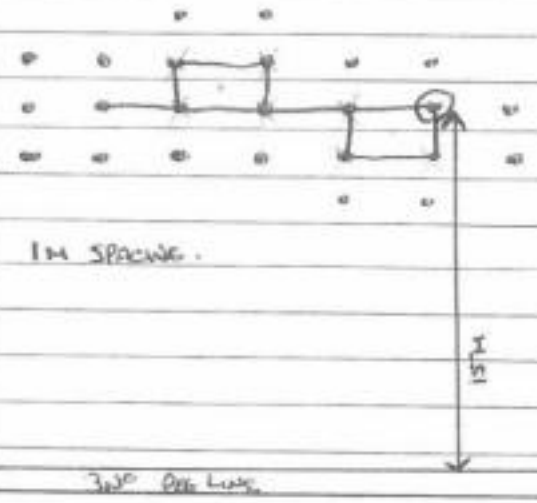
N° 3 PEG LINE

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: MTAMLOA	Scale: 1:125	Job Title: [illegible]	Date: [illegible]

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane Whiston	DAY / DATE	Tuesday 13/09/2022	DRILLER	M. Taylor

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				J8 Anomaly				
J8	GL	2	2m	Fill				
	2	33		Weak Drilling				
	33	36		Hard Drilling				
				Progress-				
				1 x 36m				
				8 x 15m				
				15 x 4m				
					0.38			
				1m spacing.				
				3/4" Pea Line.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON	DAY / DATE	TUESDAY 13/09/2022	DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
JJ	GL	2M	2M	F.M				
	2	33		WEAK DRILLING				
	33	36		HARD DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO_2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 4	DAY / DATE	Tue 13/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
L	U	2.2	2-	Fill + clay				
20	2.2	17.5		Mudstone				
	17.5	23.4		Coal, Mudstone				
	23.4	26-		Mudstone				
L	U	2.2	2-	Fill + clay				
18	2.2	17.9		Mudstone				
	17.9	23.6		Coal, Mudstone				
	23.6	26-		Mudstone				
D	U	2-	2-	Fill + clay				
14	2-	19.6		Mudstone				
	19.6	23.3		Coal, Mudstone				
	23.3	26-		Mudstone				
O	U	2.6	2-	Fill + clay				
21	2.6	19-		Mudstone				
	19-	24.5		Weak drilling, Coal returns				
	24.5	27-		Mudstone				
O	U	2.7	2-	Fill + clay				
19	2.7	19.9		Mudstone, Sandstone				
	19.9	26.1		Weak coal, poor returns				
	26.1	29-		Mudstone				
O	U	2.7	2-	Fill + clay				
17	2.7	21.3		Mudstone, Sandstone				
	21.3	27.1		Slightly broke, lost Flush				
	27.1	30-		Firm				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO_2 0 PPM	O_2 : 20.9 %		
	NOTES: Co^2 0.01			

R.E./SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B Sheet 4	DAY / DATE	Tue 13/9/22	DRILLER	D. Holdroyd

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P18	GL	2.6	2"	Fill + clay				
	2.6	20.4		mudstone, Sandstone				
	20.4	26.6		Weak coal, poor returns				
	26.6	29-		Mudstone				
P20	GL	2-	2"	Fill + clay				
	2-	19.6		Mudstone				
	19.6	25.2		Weak coal, poor returns				
	25.2	28-		Mudstone				
24	GL	2.2	2"	Fill + clay				
	2.2	14.9		mudstone				
	14.9	20.7		Coal, Mudstone				
	20.7	23-		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO_2: 0 PPM	O_2: 20.9 %		
	NOTES: Co^2 0.01			

DELIVERY	TICKET No.	QUANTITY

P.E. (SUPERVISOR)

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers Lane site B Sheet 4	DAY / DATE	Tue 13/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K	U	2.3	2-	Fill + clay				
24	2.3	15.3		Mudstone				
	15.3	21.1		weak drilling, poor coal returns				
	21.1	24-		Mudstone				
M	U	2.3	2-	Fill + clay				
23	2.3	16.2		Mudstone				
	16.2	22.6		Coal, mudstone				
	22.6	25-		Mudstone				
M	U	2.5	2-	Fill + clay				
21	2.5	16.4		Mudstone				
	16.4	23-		Weak coal, poor returns				
	23-	25-		Mudstone				
M	U	2.5	2-	Fill + clay				
19	2.5	16.4		Mudstone				
	16.4	23.3		Slightly broke, firm in places, lost flush				
	23.3	26-		Firm				
J	U	2.2	2-	Fill + clay				
20	2.2	16.5		Mudstone				
	16.5	22.4		weak, coal, poor returns				
	22.4	25-		Mudstone				
J	U	2.2	2-	Fill + clay				
18	2.2	17-		Mudstone				
	17-	23.3		weak coal, poor returns				
	23.3	26-		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO: 0 PPM	O_2: 20.9 %		
	NOTES: L_0^2 0.01			

DELIVERY	TICKET No.	QUANTITY

R.E. / SUPERVISOR

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON	DAY / DATE	TUESDAY 13/09/2022	DRILLER	M TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
09	GL	1·8	2M	FILL				
	1·8	4		MUDSTONE				
	4	4·8		COAL				
	4·8	5·4		MUDSTONE				
	5·4	6·5		COAL				
	6·5	28·2		MUDSTONE / SANDSTONE				
	28·2	29·4		COAL				
	29·4	32		MUDSTONE				
	32	32·9		COAL				
	32·9	34		MUDSTONE				
10	GL	1·8	2M	FILL				
	1·8	9·8		MUDSTONE				
	9·8	10·8		COAL				
	10·8	11·6		MUDSTONE				
	11·6	12·9		COAL				
	12·9	30·1		MUDSTONE / SANDSTONE				
	30·1	30·9		COAL				
	30·9	32·1		MUDSTONE				
	32·1	33·2		COAL				
	33·2	35		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CO^2 0·01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON	DAY / DATE	TUESDAY 13/09/2022	DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
07	GL	1.8	2M	FILL				
	1.8	7		MUDSTONE.				
	7	8		COAL				
	8	9		MUDSTONE				
	9	9.6		COAL				
	9.6	25		MUDSTONE / SANDSTONE				
	25	26.2		BROKEN GROUND				
	26.2	28		HARD DRILLING				
	28	28.6		WEAK DRILLING				
	28.6	30		HARD DRILLING				
N10	GL	2	2M	FILL				
	2	3		MUDSTONE				
	3	3.8		COAL				
	3.8	4.5		MUDSTONE				
	4.5	5.3		COAL				
	5.3	27.6		MUDSTONE / SANDSTONE				
	27.6	28.2		COAL				
	28.2	31.3		MUDSTONE				
	31.3	32.4		COAL				
	32.4	34		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO^2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WALSALL	DAY / DATE	TUESDAY 13/09/2022	DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
L10	GL	1.9	2M	FILL				
	1.9	2.8		MUDSTONE				
	2.8	3.5		COAL				
	3.5	4.1		MUDSTONE				
	4.1	5		COAL				
	5	26.8		MUDSTONE / SANDSTONE				
	26.8	27.9		COAL				
	27.9	28.4		MUDSTONE				
	28.4	29.3		COAL				
	29.3	33		MUDSTONE				
J10	GL	1.8	2M	FILL				
	1.8	2.2		COAL				
	2.2	2.8		MUDSTONE				
	2.8	3.5		COAL				
	3.5	26.3		MUDSTONE / SANDSTONE				
	26.3	27.5		COAL				
	27.5	28.2		MUDSTONE				
	28.2	29.1		COAL				
	29.1	33		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane Whiston	DAY / DATE	Tuesday 13/09/2022	DRILLER	M. Taylor

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
LB	GL	1.6	2m	Fill				
	1.6	4		Mudstone				
	4	5.1		Coal				
	5.1	6.5		Mudstone				
	6.5	7		Coal				
	7	27.3		Mudstone / Sandstone				
	27.3	28.2		Coal				
	28.2	29		Mudstone				
	29	30.1		Coal				
	30.1	33		Mudstone				
NB	GL	2	2m	Fill				
	2	4.6		Mudstone				
	4.6	5.1		Coal				
	5.1	6.8		Mudstone				
	6.8	7.7		Coal				
	7.7	26.6		Mudstone / Sandstone				
	26.6	27.4		Coal				
	27.4	28		Mudstone				
	28	29		Coal				
	29	30		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO^2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON	DAY / DATE		DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
BH6	GL	2	2m	FILL				
	2	7.3		MUDSTONE				
	7.3	8.4		COAL				
	8.4	9.1		MUDSTONE				
	9.1	10.5		COAL				
	10.5	27.2		MUDSTONE / SANDSTONE				
	27.2	28.3		COAL				
	28.3	29.1		MUDSTONE				
	29.1	30.4		COAL				
	30.4	37		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 4	DAY / DATE	wed 14/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q	U	2.2	2-	Fill + clay				
23	2.2	19-		Mudstone				
	19-	24.5		Slightly broke, lost flush				
	24.5	27-		firm				
S	U	2.2	2-	Fill + clay				
24	2.2	19.8		Mudstone				
	19.8	24.7		weak coal, poor returns				
	24.7	27-		Mudstone				
U	U	2.2	2-	Fill + clay				
19	2.2	23-		mudstone				
	23-	29.4		Slightly broke, lost flush				
	29.4	32-		firm				
U	U	2.2	2-	Fill + clay				
21	2.2	22.1		Mudstone, Sandstone				
	22.1	28.3		weak drilling, poor coal + mudstone returns				
	28.3	31-		mudstone				
U	U	2.3	2-	Fill + clay				
23	2.3	21.5		mudstone, Sandstone				
	21.5	27.2		coal, mudstone				
	27.2	30-		mudstone				
W	U	2.2	2-	Fill + clay				
19	2.2	25-		mudstone, Sandstone				
	25-	30.6		Coal, mudstone				
	30.6	33-		mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL		H_2S: 0 PPM	
	CO_2: 0 PPM		O_2: 20.9 %	
	NOTES: Co^2 - 0.01			
R.E. / SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, Site B sheet 4	DAY / DATE	wed 14/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W	U	2.3	2-	Fill + clay				
21	2.3	24.5		Mudstone				
	24.5	29.4		Weak coal, poor returns				
	29.4	32-		Mudstone				
V	U	2.3	2-	Fill + clay				
22	2.3	22.8		Mudstone				
	22.8	29-		Coal, mudstone				
	29-	31-		Mudstone				
V	U	2.3	2-	Fill + clay				
20	2.3	20.8		Mudstone				
	20.8	26.6		Coal, mudstone				
	26.6	29-		Mudstone				
N	U	2.3	2-	Fill + clay				
20	2.3	17.4		Mudstone				
	17.4	23.3		Coal, mudstone				
	23.3	26-		Mudstone				
N	U	2.5	2-	Fill + clay				
18	2.5	17.1		Mudstone				
	17.1	23.6		Weak drilling, poor returns				
	23.6	26-		Mudstone				
Y	U	2.2	2-	Fill + clay				
19	2.2	26-		Mudstone				
	26-	32.4		Slightly broke, lost flush				
	32.4	35-		Firm				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES: CO - 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, site B sheet 4	DAY / DATE	wed 14/9/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Y/21	0	2.3	2-	Fill + clay				
	2.3	25-		mudstone				
	25-	31.3		weak, drilling, poor returns				
	31.3	34-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES: C_6 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SH 4. WHISTON	DAY / DATE	WEDNESDAY 14/09/2022	DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
L2	GL	1.8	2m	FILL				
	1.8	9.8		MUDSTONE				
	9.8	10.7		COAL				
	10.7	11.6		MUDSTONE				
	11.6	12.2		COAL				
	12.2	31.9		MUDSTONE / SANDSTONE				
	31.9	32.8		COAL				
	32.8	34		MUDSTONE				
	34	35		COAL				
	35	36		MUDSTONE				
M1	GL	1.9	2M	FILL				
	1.9	11.3		MUDSTONE				
	11.3	11.7		COAL				
	11.7	12.4		MUDSTONE				
	12.4	13.3		COAL				
	13.3	32.6		MUDSTONE / SANDSTONE				
	32.6	33.7		COAL				
	33.7	34.6		MUDSTONE				
	34.6	35.5		COAL				
	35.5	37		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON SITE	DAY / DATE	WEDNESDAY 14/09/2022	DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
N2	GL	2	2M	FILL				
	2	10.5		MUDSTONE				
	10.5	11.5		COAL				
	11.5	13.3		MUDSTONE				
	13.3	13.9		COAL				
	13.9	33		MUDSTONE / SANDSTONE				
	33	34.2		COAL				
	34.2	34.9		MUDSTONE				
	34.9	35.8		COAL				
	35.8	37		MUDSTONE				
01	GL	2	2M	FILL				
	2	2.6		MUDSTONE				
	2.6	3.3		COAL				
	3.3	12.6		MUDSTONE				
	12.6	13.5		COAL				
	13.5	14		MUDSTONE				
	14	14.6		COAL				
	14.6	33.2		MUDSTONE / SANDSTONE				
	33.2	34		BECKEN GROUND				
	34	34.8		HARD DRILLING				
	34.8	35.2		WEAK DRILLING				
	35.2	37		HARD DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.01	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

Q6044178

DAILY SITE RECORD

338546

SITE / JOB No.	LICKERS LANE S+4 WHISTON	DAY / DATE	WEDNESDAY 14/09/2022	DRILLER	M. TAYLOR.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P6	GL	2	2M	FILL				
	2	7.5		MUDSTONE				
	7.5	8.6		COAL				
	8.6	10		MUDSTONE				
	10	11		COAL				
	11	30		MUDSTONE / SANDSTONE				
	30	30.8		COAL				
	30.8	31.6		MUDSTONE				
	31.6	32.4		COAL				
	32.4	34		MUDSTONE				
R6	GL	2.2	4M	FILL				
	2.2	9.5		MUDSTONE				
	9.5	11		COAL				
	11	11.7		MUDSTONE				
	11.7	12.1		COAL				
	12.1	31.2		MUDSTONE / SANDSTONE				
	31.2	32.3		COAL				
	32.3	33.4		MUDSTONE				
	33.4	34.5		COAL				
	34.5	36		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: COL 001	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE Set 4 WHISTON	DAY / DATE	WEDNESDAY 14/09/2022	DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
04	GL	1.8	2m	FILL				
	1.8	10.2		MUDSTONE				
	10.2	10.9		COAL				
	10.9	11.8		MUDSTONE				
	11.8	12.5		COAL				
	12.5	29.8		MUDSTONE / SANDSTONE				
	29.8	31		COAL				
	31	32.2		MUDSTONE				
	32.2	33		COAL				
	33	35		MUDSTONE				
011	GL	2	2m	FILL				
	2	2.7		MUDSTONE				
	2.7	3.4		COAL				
	3.4	4		MUDSTONE				
	4	4.6		COAL				
	4.6	27.2		MUDSTONE / SANDSTONE				
	27.2	28		COAL				
	28	28.7		MUDSTONE				
	28.7	29.9		COAL				
	29.9	31		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO^2 0.01	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE S44 LOWESTOFT	DAY / DATE	WEDNESDAY 14/09/2022	DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T6	GL	2.3	4M	FILL				
	2.3	11.5		MUDSTONE				
	11.5	12.3		COAL				
	12.3	13		MUDSTONE				
	13	14.1		COAL				
	14.1	33		MUDSTONE / SANDSTONE				
	33	34.2		COAL				
	34.2	35		MUDSTONE				
	35	36		COAL				
	36	37		MUDSTONE				
Q5	GL	2	2M	FILL				
	2	10.4		MUDSTONE				
	10.4	11.8		COAL				
	11.8	12.3		MUDSTONE				
	12.3	13.4		COAL				
	13.4	31.7		MUDSTONE / SANDSTONE				
	31.7	32.6		COAL				
	32.6	34		MUDSTONE				
	34	35.3		COAL				
	35.3	37		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE. WHISTON	DAY / DATE	WEDNESDAY 14/09/2022	DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T2	GL	2	2M	FILL				
	2	2.8		COAL				
	2.8	13.6		MUDSTONE				
	13.6	14.7		COAL				
	14.7	15.2		MUDSTONE				
	15.2	16		COAL				
	16	36.8		MUDSTONE / SANDSTONE				
	36.8	37.6		COAL				
	37.6	40		MUDSTONE				
	40	41.3		COAL				
	41.3	43		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO^2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON	DAY / DATE	THURSDAY 15/09/2022	DRILLER	M TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
R2	GL	2.5	4M	FILL				
	2.5	3.2		MUDSTONE				
	3.2	4		COAL				
	4	13.2		MUDSTONE				
	13.2	14.1		COAL				
	14.1	15.3		MUDSTONE				
	15.3	16.4		COAL				
	16.4	35.9		MUDSTONE / SANDSTONE				
	35.9	37.2		COAL				
	37.2	38.3		MUDSTONE				
	38.3	40.2		COAL				
	40.2	42		MUDSTONE				
S1	GL	2.5	4M	FILL				
	2.5	3.3		MUDSTONE				
	3.3	3.9		COAL				
	3.9	13.8		MUDSTONE				
	13.8	14.8		COAL				
	14.8	15.7		MUDSTONE				
	15.7	16.5		COAL				
	16.5	36.4		MUDSTONE / SANDSTONE				
	36.4	37.8		COAL				
	37.8	39.2		MUDSTONE				
	39.2	40.4		COAL				
	40.4	42		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0.01	

..... R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON	DAY / DATE	THURSDAY 15/09/2022	DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S4	GL	1.6	2M	FILL				
	1.6	2.8		MUDSTONE				
	2.8	3.2		COAL				
	3.2	12.5		MUDSTONE				
	12.5	13.6		COAL				
	13.6	14.2		MUDSTONE				
	14.2	15		COAL				
	15	30.5		MUDSTONE / SANDSTONE				
	30.5	31.5		BROKEN GROUND				
	31.5	33.4		HARD DRILLING				
	33.4	35.4		WEAK DRILLING				
	35.4	37		HARD DRILLING				
S3	GL	2	2M	FILL				
	2	3		MUDSTONE				
	3	3.6		COAL				
	3.6	12.8		MUDSTONE				
	12.8	14		COAL				
	14	15.2		MUDSTONE				
	15.2	16		COAL				
	16	31.7		MUDSTONE / SANDSTONE				
	31.7	33		COAL				
	33	34.6		MUDSTONE				
	34.6	35.8		COAL				
	35.8	37		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.01	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

3 of 5

SITE / JOB No.	LICKERS LANE WHISTON	DAY / DATE	THURSDAY 15/09/2022	DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q3	GL	1.7	2M	FILL				
	1.7	2.8		MUDSTONE				
	2.8	3.3		COAL				
	3.3	12.4		MUDSTONE				
	12.4	13.3		COAL				
	13.3	13.9		MUDSTONE				
	13.9	14.8		COAL				
	14.8	30.4		MUDSTONE / SANDSTONE				
	30.4	31.7		COAL				
	31.7	32.5		MUDSTONE				
	32.5	34		COAL				
	34	35		MUDSTONE				
Q1	GL	2.3	4M	FILL				
	2.3	3		MUDSTONE				
	3	3.6		COAL				
	3.6	13.6		MUDSTONE				
	13.6	14.3		COAL				
	14.3	15.1		MUDSTONE				
	15.1	15.6		COAL				
	15.6	36		MUDSTONE / SANDSTONE				
	36	37.5		COAL				
	37.5	39.8		MUDSTONE				
	39.8	40.9		COAL				
	40.9	42		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO^2 0.01	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON	DAY / DATE	THURSDAY 15/09/2022	DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P2	GL	2	2M	FILL				
	2	11.6		MUDSTONE				
	11.6	13		COAL				
	13	14.8		MUDSTONE				
	14.8	15.5		COAL				
	15.5	34.3		MUDSTONE / SANDSTONE				
	34.3	35.2		COAL				
	35.2	37.1		MUDSTONE				
	37.1	39.3		COAL				
	39.3	41		MUDSTONE				
P8	GL	2	2M	FILL				
	2	6.6		MUDSTONE				
	6.6	7.6		COAL				
	7.6	9.3		MUDSTONE				
	9.3	10.4		COAL				
	10.4	28.1		MUDSTONE / SANDSTONE				
	28.1	29.6		COAL				
	29.6	30.3		MUDSTONE				
	30.3	30.8		COAL				
	30.8	32		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON	DAY / DATE	THURSDAY 15/09/2022	DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P10	GL	2	2M	FILL				
	2	4.5		MUDSTONE				
	4.5	6.4		COAL				
	6.4	6.9		MUDSTONE				
	6.9	7.6		COAL				
	7.6	24.8		MUDSTONE / SANDSTONE				
	24.8	25.6		COAL				
	25.6	26.1		MUDSTONE				
	26.1	26.6		COAL				
	26.6	28		MUDSTONE				
Q7	GL	1.8	2M	FILL				
	1.8	7		MUDSTONE				
	7	7.6		COAL				
	7.6	8.2		MUDSTONE				
	8.2	9.3		COAL				
	9.3	25		MUDSTONE / SANDSTONE				
	25	26		COAL				
	26	26.8		MUDSTONE				
	26.8	27.6		COAL				
	27.6	29		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO^2 0.01	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 4	DAY / DATE	Thu 15/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
X	U	2.3	2-	Fill + clay				
22	2.3	24-		Mudstone				
	24-	28.8		Coal, Mudstone				
	28.8	31-		Mudstone				
X	U	2.3	2-	Fill + clay				
20	2.3	25.1		Mudstone				
	25.1	30.6		Coal, Mudstone				
	30.6	33-		Mudstone				
W	U	2.2	2-	Fill + clay				
24	2.2	22.2		Mudstone, Sandstone				
	22.2	27.6		Coal, Mudstone				
	27.6	30-		Mudstone				
AA	U	2.6	2-	Fill + clay, Coal traces				
19	2.6	26-		Mudstone				
	26-	32.6		Slightly broke, lost flush				
	32.6	35-		Firm				
AA	U	2.4	2-	Fill + clay, Coal traces				
21	2.4	25.5		Mudstone				
	25.5	32-		Slightly broke, lost flush				
	32-	34-		Firm				
AA	U	2.2	2-	Fill + clay				
24	2.2	24.7		Mudstone				
	24.7	30.4		Coal, Mudstone				
	30.4	33-		Mudstone				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL H_2S: 0 PPM
	CO_2: 0 PPM O_2: 20.9 %
	NOTES: Co^2 0.01

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers lane Site B Sheet 4	DAY / DATE	Thu 15/9/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Z	U	2.2	2-	Fill + clay				
22	2.2	25.9		Mudstone				
	25.9	31.6		Weak, lost flush				
	31.6	34-		Firm				
Z	U	2.2	2-	Fill + clay				
20	2.2	26-		Mudstone				
	26-	31.9		Coal, mudstone				
	31.9	34-		Mudstone				
Z	U	2.2	2-	Fill + clay				
19	2.2	26.7		Mudstone				
	26.7	32.5		Weak coal, poor returns				
	32.5	35-		Mudstone				
Y	U	2.2	2-	Fill + clay				
23	2.2	25.6		Mudstone				
	25.6	31-		Coal, Mudstone				
	31-	33-		Mudstone				
A6	U	2-	2-	Fill + clay				
19	2-	4.7		Mudstone				
	4.7	5.5		Coal				
	5.5	27.4		Mudstone				
	27.4	33.5		Coal Mudstone				
	33.5	36-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES: C_2 0.01	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 4	DAY / DATE	Thu 15/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC	U	2-	2-	Fill + clay				
21	2-	3·1		Coal				
	3·1	25·3		Mudstone,				
	25·3	33·3		Slightly broke, lost flush				
	33·3	36·		Firm				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20·9 %
	NOTES: Co'z @ 01	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 3	DAY / DATE	Fri 16/9/22	DRILLER	L. Hawtorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AF 4	GL	1.5	2.0	Fill + Clay				
	1.5	3.0		Mudstone				
	3.0	3.6		COAL				
	3.6	26.4		Mudstone				
	26.4	30.6		Weak drilling, Poor returns.				
	30.6	32.0		Mudstone				
AE 5	GL	1.5	2.0	Fill + Clay				
	1.5	2.7		COAL				
	2.7	25.0		Mudstone				
	25.0	30.0		Weak drilling, Poor returns				
	30.0	31.0		Mudstone				
AD 4	GL	1.0	2.0	Fill + Clay				
	1.0	2.0		COAL				
	2.0	24.2		Mudstone				
	24.2	25.6		COAL				
	25.6	27.5		Mudstone				
	27.5	28.5		COAL				
	28.5	30.0		Mudstone				
AE 3	GL	1.5	2.0	Fill + Clay				
	1.5	3.4		Mudstone				
	3.4	3.9		COAL				
	3.9	26.9		Mudstone				
	26.9	31.4		Weak drilling, Poor returns.				
	31.4	33.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 4	DAY / DATE	Fri 16/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E25	CL	1.0	2.0	fill + Clay				
	1.0	12.0		Mudstone				
	12.0	18.0		Broken ground, lost flush.				
	18.0	19.0		firm drilling.				
E27	CL	1.5	2.0	fill + Clay				
	1.5	11.1		Mudstone				
	11.1	16.9		Weak drilling, Poor returns.				
	16.9	18.0		Mudstone				
E29	CL	1.0	2.0	fill + Clay				
	1.0	12.0		Mudstone				
	12.0	13.4		COAL				
	13.4	14.9		Mudstone				
	14.9	16.0		COAL				
	16.0	17.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, site B sheet 4	DAY / DATE	Fri 16/9/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC 23	0	2.-	2-	Fill + clay				
	2-	28·		Mudstone				
	28-	32.7		Coal, mudstone				
	32.7	35-		Mudstone				
AB 20	0	2.	2-	Fill + clay				
	2.	2.7		Coal				
	2.7	26.1		Mudstone				
	26.1	32.7		Coal, mudstone				
	32.7	35-		Mudstone				
AB 22	0	2-	2-	Fill + clay				
	2-	2.4		Coal				
	2.4	25.8		Mudstone				
	25.8	32.1		Coal, mudstone				
	32.1	35-		Mudstone				
AE 19	0	2-	2-	Fill + clay				
	2-	6.5		Mudstone				
	6.5	7.5		Coal				
	7.5	29.3		Mudstone				
	29.3	34.7		Coal, mudstone				
	34.7	37-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO^2 - 0.01	

R.E./SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON	DAY / DATE	TUESDAY 20/09/2022	DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHEET 3				
V6	GL	2.2	4M	FILL				
	2.2	20		MUDSTONE / SANDSTONE				
	20	21.5		COAL				
	21.5	23		MUDSTONE				
	23	25.5		COAL				
	25.5	27		MUDSTONE				
V4	GL	2.4	4M	FILL				
	24	21.5		MUDSTONE / SANDSTONE				
	21.5	22.3		COAL				
	22.3	23.5		MUDSTONE				
	23.5	25		WEAK DRILLING LOST FLUSH				
	25	27		HARD DRILLING				
V8	GL	2.2	4M	FILL				
	2.2	18.9		MUDSTONE / SANDSTONE				
	18.9	20.4		COAL				
	20.4	21.6		MUDSTONE				
	21.6	23		COAL				
	23	24		MUDSTONE				
W5	GL	2.2	4M	FILL				
	2.2	21.9		MUDSTONE / SANDSTONE				
	21.9	23.2		COAL				
	23.2	24.5		MUDSTONE				
	24.5	26		COAL				
	26	27		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2 0.01	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON	DAY / DATE	TUESDAY 20/09/2022	DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHEET 3				
X4	GL	2.3	4M	FILL				
	2.3	22.6		MUDSTONE / SANDSTONE				
	22.6	24.1		BROKEN GROUND				
	24.1	25		HARD DRILLING				
	25	26		WEAK DRILLING				
	26	27		HARD DRILLING				
45	GL	2.3	4M	FILL				
	2.3	20		MUDSTONE / SANDSTONE				
	20	21.2		COAL				
	21.2	22.4		MUDSTONE				
	22.4	23.5		COAL				
	23.5	25		MUDSTONE				
47	GL	2	2M	FILL				
	2	19.2		MUDSTONE / SANDSTONE				
	19.2	20.8		COAL				
	20.8	23		MUDSTONE				
	23	24.2		COAL				
	24.2	26		MUDSTONE				
T4	GL	2.3	4M	FILL				
	2.3	20.3		MUDSTONE / SANDSTONE				
	20.3	21.9		COAL				
	21.9	23.1		MUDSTONE				
	23.1	24.5		COAL				
	24.5	26		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.01	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON	DAY / DATE	TUESDAY 20/09/2022	DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHEET 3				
T6	GL	2.2	4M	FILL				
	2.2	20		MUDSTONE / SANDSTONE				
	20	21.4		COAL				
	21.4	23.2		MUDSTONE				
	23.2	25		COAL				
	25	26		MUDSTONE				
T8	GL	2	2M	FILL				
	2	19.4		MUDSTONE / SANDSTONE				
	19.4	21		COAL				
	21	22.6		MUDSTONE				
	22.6	24.1		COAL				
	24.1	26		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO^2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B sheet 4	DAY / DATE	Tue 20/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AE 21	U	2-	2-	Fill + clay				
	2-	2·7		Mudstone				
	2·7	3·9		Coal				
	3·9	28·3		Mudstone				
	28·3	33·8		Coal, Mudstone				
	33·8	36·		Mudstone				
AE 24	U	2-	2-	Fill + clay				
	2-	3-		Coal				
	3-	25·7		Mudstone				
	25·7	32·4		Weak coal, poor returns				
	32·4	35-		Mudstone				
AD 20	U	2·2	2-	Fill + clay				
	2·2	3·4		Coal				
	3·4	26·3		Mudstone				
	26·3	33·8		Weak drilling, poor coal returns				
	33·8	36·		Mudstone				
AD 22	U	2-	2-	Fill + clay				
	2-	2·5		Coal				
	2·5	26·8		Mudstone				
	26·8	33·3		Coal, Mudstone				
	33·3	36·		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CO2 - 0·01	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 4	DAY / DATE	Tue 20/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AG	0	2-	2-	Fill + clay				
19	2-	9.5		Mudstone				
	9.5	10.2		Coal				
	10.2	34-		Mudstone				
	34-	39.3		Coal, Mudstone				
	39.3	42-		Mudstone				
AG	0	2-	2-	Fill + clay				
21	2-	8.1		Mudstone				
	8.1	8.8		Coal				
	8.8	32.7		Mudstone				
	32.7	38-		Coal, Mudstone				
	38-	40-		Mudstone				
AG	0	2-	2-	Fill + clay				
23	2-	6.4		Mudstone				
	6.4	7.2		Coal				
	7.2	31.5		Mudstone				
	31.5	36.8		Coal, Mudstone				
	36.8	39-		Mudstone				
AI	0	2-	2-	Fill + clay				
24	2-	4.7		Mudstone				
	4.7	5.3		Coal				
	5.3	30.2		Mudstone				
	30.2	35.8		Coal, Mudstone				
	35.8	38-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL		H_2S : 0 PPM	
CO : 0 PPM		O_2 : 20.9 %	

NOTES: CO2 - 001

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 4	DAY / DATE	Tue 20/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AI 21	0	2-	2-	Fill + clay				
	2-	6·6		Mudstone				
	6·6	7·4		Coal				
	7·4	33·5		Mudstone				
	33·5	38·6		Coal, mudstone				
	38·6	41-		Mudstone				
AI 19	0	2-	2-	Fill + clay				
	2-	9·9		Mudstone				
	9·9	10·5		Coal				
	10·5	34·8		Mudstone				
	34·8	40-		Coal, mudstone				
	40-	42-		Mudstone				
AH 20	0	2-	2-	Fill + clay				
	2-	8·8		Mudstone				
	8·8	9·6		Coal				
	9·6	33·4		Mudstone				
	33·4	38·4		Coal, mudstone				
	38·4	41-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	TUESDAY 20-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E1								
	GL	2-		FILL/CLAY				
	2-	7-	3m	MUDSTONE				
	7-	8-		COAL				
	8-	31-		MUDSTONE/SANDSTONE				
	31-	33-		COAL				
	33-	34.5		MUDSTONE				
	34.5	35.5		COAL				
	35.5	37-		MUDSTONE				
G1								
	GL	1.9		FILL/CLAY				
	1.9	8-	2m	MUDSTONE				
	8-	9-		COAL				
	9-	27-		MUDSTONE/SANDSTONE				
	27-	33		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	33	35-		FIRM DRILLING				
	35-	36-		WEAK DRILLING				
	36-	38-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO_2	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B SHEET 4	DAY / DATE	TUESDAY 20-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q9								
	GL	2-		FILL/CLAY				
	2-	6.5	3m	MUDSTONE				
	6.5	7.4		COAL				
	7.4	8-		MUDSTONE				
	8-	9.3		COAL/MUDSTONE				
	9.3	26.5		MUDSTONE/SANDSTONE				
	26.5	30.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	30.5	33-		FIRM DRILLING				
A1								
	GL	2.2		FILL/CLAY				
	2.2	4-	3m	MUDSTONE				
	4-	4.7		COAL				
	4.7	26.5		MUDSTONE/SANDSTONE				
	26.5	31.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	31.5	33-		FIRM DRILLING				
	33-	34.5		WEAK DRILLING				
	34.5	36-		FIRM DRILLING				
C1	GL	2-		FILL/CLAY				
	2-	5.5	3m	MUDSTONE				
	5.5	6.5		COAL				
	6.5	29.5		MUDSTONE				
	29.5	32-		WEAK DRILLING POOR COAL RETURNS				
	32-	33.5		MUDSTONE				
	33.5	35-		COAL				
	35-	37-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Wed 21/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A25	GL	1.5	2.0	fill + Clay				
	1.5	10.0		Mudstone				
	10.0	11.0		Weak drilling, Poor returns				
	11.0	12.0		Mudstone				
	12.0	17.0		Weak drilling, Poor returns				
	17.0	18.0		Mudstone				
A27	GL	1.5	2.0	fill + Clay				
	1.5	11.2		Mudstone				
	11.2	15.9		Weak drilling, Poor returns				
	15.9	17.0		Mudstone				
A29	GL	1.0	2.0	fill + Clay				
	1.0	6.5		Mudstone				
	6.5	12.0		Weak drilling, lost flush				
	12.0	13.2		firm drilling				
	13.2	15.0		Weak drilling				
	15.0	16.0		firm drilling.				
A31	GL	1.0	2.0	fill + Clay				
	1.0	8.0		Mudstone				
	8.0	13.7		Weak drilling, Poor returns				
	13.7	15.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES: Co^2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site Bi Sheet 4	DAY / DATE	Wed 21/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A33	GL	1.5	2.0	fill + Clay				
	1.5	7.2		Mudstone				
	7.2	9.0		COAL				
	9.0	11.6		Mudstone				
	11.6	12.7		COAL				
	12.7	14.0		Mudstone				
A35	GL	1.5	2.0	fill + Clay				
	1.5	5.9		Mudstone				
	5.9	7.5		COAL				
	7.5	9.4		Mudstone				
	9.4	11.5		Broken ground, lost flush				
	11.5	13.0		firm drilling.				
A37	GL	1.5	2.0	fill + Clay				
	1.5	4.0		Mudstone				
	4.0	6.8		Weak drilling. Poor returns				
	6.8	8.7		Mudstone				
	8.7	10.0		COAL				
	10.0	11.0		Mudstone				
A39	GL	1.0	2.0	fill + Clay				
	1.0	3.8		Mudstone				
	3.8	5.0		COAL				
	5.0	6.7		Mudstone				
	6.7	8.9		Broken ground, lost flush				
	8.9	10.0		firm drilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: Co^2 0.01	
R.E. / SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Wed 21/9/22	DRILLER	L. Hamilton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A45	GL	4.5	6.0	fill + Clay				
	4.5	30.0		Sandstone / Mudstone				
C45	GL	5.0	6.0	fill + Clay				
	5.0	30.0		Sandstone / Mudstone				
E45	GL	4.5	6.0	fill + Clay				
	4.5	30.0		Sandstone / Mudstone				
B40	GL	1.5	2.0	fill + Clay				
	1.5	2.3		Mudstone				
	2.3	8.0		Slightly broken, lost flush.				
	8.0	10.0		firm drilling.				
B38	GL	1.0	2.0	fill + Clay				
	1.0	5.0		Mudstone				
	5.0	9.8		Slightly broken, lost flush.				
	9.8	11.0		firm drilling.				
E37	GL	1.5	2.0	fill + Clay				
	1.5	3.5		Mudstone				
	3.5	8.7		Broken ground, lost flush				
	8.7	10.0		firm drilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: Co^2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Sheet B, Sheet 4	DAY / DATE	Wed 21/9/22	DRILLER	L. Hamilton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E35	CL	1.5	2.0	fill + Clay				
	1.5	4.2		Mudstone				
	4.2	6.0		Slightly broken, lost flush				
	6.0	8.5		firm drilling				
	8.5	9.9		Weak drilling				
	9.9	12.0		firm drilling.				
E33	CL	1.5	2.0	fill + Clay				
	1.5	6.0		Mudstone				
	6.0	10.5		Broken ground, lost flush				
	10.5	14.0		firm drilling.				
E31	CL	1.5	2.0	fill + Clay				
	1.5	9.6		Mudstone				
	9.6	12.0		Weak drilling, Poor returns.				
	12.0	13.7		Mudstone				
	13.7	15.0		Coal				
	15.0	16.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 0 PPM	O_2: 21.0 %
	NOTES: Co^2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 3	DAY / DATE	Wed 21/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AF 33	a	1.0	2.0	fill + Clay				
	1.0	7.6		Mudstone				
	7.6	8.7		coal				
	8.7	10.0		Mudstone				
	10.0	13.3		Weak drilling, Poor coal returns				
	13.3	15.0		Mudstone				
AG 34	a	1.0	2.0	fill + Clay				
	1.0	7.8		Mudstone				
	7.8	13.5		Weak drilling, Poor coal returns				
	13.5	15.0		Mudstone				
AF 35	a	1.0	2.0	fill + Clay				
	1.0	6.5		Mudstone				
	6.5	7.6		coal				
	7.6	8.9		Mudstone				
	8.9	12.0		Weak drilling, Poor coal returns				
	12.0	13.0		Mudstone				
AE 34	a	1.0	2.0	fill + Clay				
	1.0	6.3		Mudstone				
	6.3	11.4		Weak drilling, Poor returns				
	11.4	12.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES: CO^2 0.01	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Wed 21/9/22	DRILLER	L. Hamilton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TP AE	GL	1.0	2.0	Fill + Clay				
21	1.0	10.3		Mudstone				
	10.3	11.5		COCL				
	11.5	12.7		Mudstone				
	12.7	14.8		Weak drilling, Poor cocl returns.				
	14.8	16.0		Mudstone				
F21	GL	2.0	2.0	Fill + Clay				
	2.0	3.8		Mudstone				
	3.8	7.0		Weak drilling, Poor cocl returns				
	7.0	10.0		Mudstone				
TP J21	GL	1.7	2.0	Fill + Clay				
	1.7	4.4		Mudstone				
	4.4	8.3		COCL / Mudstone				
	8.3	10.0		Mudstone				
TP Q22	GL	1.7	2.0	Fill + Clay				
	1.7	3.8		Mudstone				
	3.8	8.6		COCL				
	8.6	9.4		Mudstone				
	9.4	11.7		COCL / Mudstone				
	11.7	13.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 21.0 %
	NOTES: Co^2 0.01.	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 4	DAY / DATE	wed 21/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH	U	2-	2-	Fill + clay				
22	2-	6·8		Mudstone				
	6·8	7·4		Coal				
	7·4	32·1		Mudstone				
	32·1	37·6		Coal, Mudstone				
	37·6	40-		Mudstone				
AF	U	2-	2-	Fill + clay				
20	2-	7·7		Mudstone				
	7·7	8·3		Coal				
	8·3	31·8		Mudstone				
	31·8	37·6		Coal, Mudstone				
	37·6	40-		Mudstone				
AF	U	2-	2-	Fill + clay				
22	2-	7·9		Mudstone				
	7·9	8·6		Coal				
	8·6	32·4		Mudstone				
	32·4	37·6		Coal, Mudstone				
	37·6	40-		Mudstone				
AG	U	2-	2-	Fill + clay				
17	2-	9·7		Mudstone				
	9·7	10·6		Coal				
	10·6	35-		Mudstone				
	35-	39·9		Coal, Mudstone				
	39·9	42-		Mudstone				

REMARKS:

GAS MONITORING	
CH_4: 0 % LEL	H_2S: 0 PPM
CO: 0 PPM	O_2: 20·9 %
NOTES: CO^2 - 0·01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B sheet 4	DAY / DATE	wed 21/9/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH	0	2-	2-	Fill + clay				
18	2-	9.6		Mudstone				
	9.6	10.4		Coal				
	10.4	34.6		Mudstone				
	34.6	39.6		Coal, Mudstone				
	39.6	42-		Mudstone				
AE	0	2-	2-	Fill + clay				
17	2-	7.8		Mudstone				
	7.8	8.6		Coal				
	8.6	31.2		Mudstone				
	31.2	39.2		Coal, Mudstone				
	39.2	42-		Mudstone				
AF	0	2-	2-	Fill + clay				
18	2-	7.2		Mudstone				
	7.2	8.1		Coal				
	8.1	32.2		Mudstone				
	32.2	37.9		Coal, Mudstone				
	37.9	40-		Mudstone				
AC	0	2-	2-	Fill + clay				
17	2-	6.7		Mudstone				
	6.7	7.7		Coal				
	7.7	32.7		Mudstone / sandstone				
	32.7	38.2		Coal, Mudstone				
	38.2	41-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL		H_2S : 0	PPM
CO : 0 PPM		O_2 : 20.9	%

NOTES: CO2 - 0.01

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 4	DAY / DATE	wed 21/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AD	U	2-	2-	Fill + clay				
18	2-	5·3		Mudstone				
	5·3	6·1		Coal				
	6·1	31·3		Mudstone				
	31·3	37·2		Coal, Mudstone				
	37·2	40-		Mudstone				
AA	U	2-	2-	Fill + clay				
17	2-	4·4		Mudstone				
	4·4	5·1		Coal				
	5·1	29·8		Mudstone				
	29·8	35·3		Coal, Mudstone				
	35·3	38-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL		H_2S : 0 PPM	
CO : 0 PPM		O_2 : 20·9 %	
NOTES: CO2 - 0·01			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITES SHEET 4	DAY / DATE	WEDNESDAY 21-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A3								
	GL	1.8		FILL/CLAY				
	1.8	27.5	2m	MUDSTONE/SANDSTONE				
	27.5	29-		COAL				
	29-	31-		MUDSTONE				
	31-	32-		COAL				
	32-	34-		MUDSTONE				
C3								
	GL	1.8		FILL/CLAY				
	1.8	3.5	2m	MUDSTONE				
	3.5	4.5		COAL				
	4.5	28.5		MUDSTONE/SANDSTONE				
	28.5	30.5		COAL				
	30.5	32.5		MUDSTONE				
	32.5	34-		COAL				
	34	36-		MUDSTONE				
D2								
	GL	1.9		FILL/CLAY				
	1.9	5.5	2m	MUDSTONE				
	5.5	6.5		COAL				
	6.5	29-		MUDSTONE				
	29-	31-		COAL				
	31-	33-		MUDSTONE				
	33-	34.5		COAL				
	34.5	36-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO_2	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B SHEET 4	DAY / DATE	WEDNESDAY 21-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
B2								
	GL	18		FILL/CLAY				
	18	44	2m	MUDSTONE				
	44	52		COAL				
	52	28-		MUDSTONE/SANDSTONE				
	28-	30		COAL				
	30-	32-		MUDSTONE				
	32-	33-		WEAK DRILLING POOR COAL RETURNS				
	33	35-		MUDSTONE				
C4								
	GL	19		FILL/CLAY				
	19	3-	2m	MUDSTONE				
	3-	4-		COAL				
	4-	28-		MUDSTONE/SITMDSTONE				
	28-	30		WEAK DRILLING POOR COAL RETURNS				
	30-	32-		MUDSTONE				
	32-	335		COAL				
	335	35-		MUDSTONE				
A5								
	GL	22		FILL/CLAY				
	22	28	3m	MUDSTONE				
	28	34		COAL				
	34	25		MUDSTONE/SITMDSTONE				
	25-	27		COAL				
	27-	28		MUDSTONE				
	28-	294		COAL				
	294	31-		MUDSTONE				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL; H_2S: 0 PPM
	CO: 0 PPM; O_2: 20.9 %
	NOTES: CO_2 0

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	WEDNESDAY 21-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A7								
	GL	1.9		FILL/CLAY				
	1.9	23	2m	MUDSTONE/SANDSTONE				
	23	25.5		COAL				
	25.5	27-		MUDSTONE				
	27-	28.5		COAL				
	28.5	30-		MUDSTONE				
B6								
	GL	1.8		FILL/CLAY				
	1.8	2.4	2m	COAL				
	2.4	24-		MUDSTONE				
	24-	26.5		COAL				
	26.5	28.3		MUDSTONE				
	28.3	29.5		COAL				
	29.5	31-		MUDSTONE				
A9								
	GL	2.3		FILL/CLAY				
	2.3	20.5	3m	MUDSTONE/SANDSTONE				
	20.5	24-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	24-	26-		FIRM DRILLING				
	26-	27.5		WEAK DRILLING				
	27.5	30-		FIRM DRILLING				

REMARKS:

GAS MONITORING	
CH_4: 0 % LEL	H_2S: 0 PPM
CO: 0 PPM	O_2: 20.9 %
NOTES: CO 0	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	WEDNESDAY 21-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A11								
	GL	2.3		FILL/CLAY				
	2.3	19.5	3m	MUDSTONE/SANDSTONE				
	19.5	21-		COAL				
	21-	23.5		MUDSTONE				
	23.5	25.5		COAL				
	25.5	27-		MUDSTONE				
A13								
	GL	2.3		FILL/CLAY				
	2.3	19-	3m	MUDSTONE/SANDSTONE				
	19-	20.5		COAL				
	20.5	22-		MUDSTONE				
	22-	24.3		WEAK DRILLING POOR COAL RETURNS				
	24.3	26-		MUDSTONE				
A15								
	GL	2.4		FILL/CLAY				
	2.4	18.5	3m	MUDSTONE/SANDSTONE				
	18.5	20-		COAL				
	20-	21-		MUDSTONE				
	21-	22.5		COAL				
	22.5	24-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	WEDNESDAY 21-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A17								
	GL	1.8		FILL/CLAY				
	1.8	15.5	2m	MUDSTONE				
	15.5	18-		COAL				
	18-	20-		MUDSTONE				
	20-	21.5		COAL				
	21.5	23-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 4	DAY / DATE	Thu 22/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB	U	2·2	2-	Fill + clay				
18	2·2	3·8		Mudstone				
	3·8	4·5		Coal				
	4·5	30·2		Mudstone				
	30·2	36-		Coal, Mudstone				
	36-	38-		Mudstone				
Y	U	2-	2-	Fill + clay				
17	2-	3·3		Mudstone				
	3·3	4-		Coal				
	4-	28·7		Mudstone				
	28·7	34·2		Coal, Mudstone				
	34·2	37-		Mudstone				
W	U	2-	2-	Fill + clay				
17	2-	3·2		Coal				
	3·2	28-		Mudstone				
	28-	33·2		Coal, Mudstone				
	33·2	36-		Mudstone				
X	U	2-	2-	Fill + clay				
18	2-	2·5		Mudstone				
	2·5	3·2		Coal				
	3·2	26·8		Mudstone				
	26·8	32-		Coal, Mudstone				
	32-	34-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CO2 - 0·00	

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane SiteB Sheet 4	DAY / DATE	Thu 22/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
U	U	2-	2-	Fill + clay				
17	2-	2·4		Coal				
	2·4	25-		Mudstone				
	25-	31·8		Slightly broke, lost flush				
	31·8	34-		Firm				
V	U	2-	2-	Fill + clay				
18	2-	2·9		Coal				
	2·9	26·2		Mudstone				
	26·2	31·5		Weak drilling, poor coal returns				
	31·5	34-		Mudstone				
T	U	2-	2-	Fill + clay				
18	2-	2·3		Coal				
	2·3	26-		Mudstone				
	26-	31·2		Coal, Mudstone				
	31·2	34-		Mudstone				
S	U	2-	2-	Fill + clay				
19	2-	24-		mudstone				
	24-	30·2		Coal, Mudstone				
	30·2	33-		mudstone				
S	U	2-	2-	Fill + clay				
21	2-	23·1		mudstone				
	23·1	29·2		Coal Mudstone				
	29·2	32-		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL	H_2S: 0 PPM
CO: 0 PPM	O_2: 20·9 %
NOTES: CO2 - 0·01	

DELIVERY	TICKET No.	QUANTITY

B.E. / SUPERVISOR

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers Lane site B sheet 4	DAY / DATE	Thu 22/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T20	U	2-	2-	Fill + clay				
	2-	23.5		Mudstone,				
	23.5	29.6		Coal, Mudstone				
	29.6	32-		Mudstone				
T22	U	2.2	2-	Fill + clay				
	2.2	22.2		Mudstone				
	22.2	28.1		Coal, Mudstone				
	28.1	31-		Mudstone				
Q21	U	2-	2-	Fill + clay				
	2-	27.5		Mudstone,				
	27.5	26.4		Coal, Mudstone				
	26.4	29-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL		H_2S : 0	PPM
CO : 0	PPM	O_2 : 0	%

NOTES: CO2 - 0.01

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Thurs 22/9/22	DRILLER	L. Hawtorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I41	GL	1.0	2.0	fill + Clay				
	1.0	7.2		Mudstone				
	7.2	7.6		COCI				
	7.6	9.5		Mudstone				
	9.5	10.5		COCI				
	10.5	12.0		Mudstone				
I43	GL	1.0	2.0	fill + Clay				
	1.0	8.4		Mudstone				
	8.4	9.4		COCI				
	9.4	11.0		Mudstone				
I45	GL	4.0	4.0	fill + Clay				
	4.0	30.0		Mudstone / Sandstone				
H44	GL	1.5	2.0	fill + Clay				
	1.5	30.0		Mudstone / Sandstone				
H42	GL	1.0	2.0	fill + Clay				
	1.0	9.0		Mudstone				
	9.0	10.1		COCI				
	10.1	12.0		Mudstone				
K39	GL	1.5	2.0	fill + Clay				
	1.5	6.0		Mudstone				
	6.0	9.5		Broken ground, lost flush				
	9.5	13.0		firm drilling				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 4	DAY / DATE	Thurs 22/9/22	DRILLER	L. Houlton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
G41	GL	1.0	2.0	fill + Clay				
	1.0	9.0		Mudstone				
	9.0	10.0		COC1				
	10.0	15.0		Mudstone				
G43	GL	1.0	2.0	fill + Clay				
	1.0	8.2		Mudstone				
	8.2	9.1		COC1				
	9.1	11.0		Mudstone				
G45	GL	4.5	6.0	fill + Clay				
	4.5	30.0		Mudstone / Sandstone				
F42	GL	1.0	2.0	fill + Clay				
	1.0	8.4		Mudstone				
	8.4	9.3		COC1				
	9.3	11.0		Mudstone				
F44	GL	3.5	4.0	fill + Clay				
	3.5	30.0		Mudstone / Sandstone				
I39	GL	1.5	2.0	fill + Clay				
	1.5	6.5		Mudstone				
	6.5	8.9		Broken ground, lost flush				
	8.9	15.0		firm drilling				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO_2: 0 PPM	O_2: 21.0 %		
	NOTES: Co^2 0.01			
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 4	DAY / DATE	Thurs 22/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K41	CL	1.5	2.0	fill + Clay				
	1.5	6.5		Mudstone				
	6.5	11.5		coal / Mudstone bands.				
	11.5	13.0		Mudstone				
K43	CL	1.5	2.0	fill + Clay				
	1.5	8.5		Mudstone				
	8.5	11.9		coal / Mudstone bands.				
	11.9	13.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 21.0 %
	NOTES: Co^2 0.01	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 4	DAY / DATE	Thurs 22/9/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
D32	CL	1.5	2.0	fill + Clay				
	1.5	9.0		Mudstone				
	9.0	10.4		COCL				
	10.4	12.0		Mudstone				
	12.0	13.8		COCL				
	13.8	15.0		Mudstone				
D34	CL	1.5	2.0	fill + Clay				
	1.5	4.5		Mudstone				
	4.5	9.3		Slightly broken, lost flush				
	9.3	14.0		firm drilling.				
D36	CL	1.5	2.0	fill + Clay				
	1.5	6.6		Mudstone				
	6.6	10.2		Weak drilling, Poor returns				
	10.2	12.0		Mudstone				
D38	CL	1.5	2.0	fill + Clay				
	1.5	6.4		Mudstone				
	6.4	10.0		Broken ground, lost flush				
	10.0	11.0		firm drilling.				
D40	CL	1.5	2.0	fill + Clay				
	1.5	4.2		Mudstone				
	4.2	9.5		Broken ground, lost flush				
	9.5	11.0		firm drilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: Co^2 0.01	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 4	DAY / DATE	Thurs 22/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
D24	CL	1.5	2.0	fill + Clay				
	1.5	12.6		Mudstone				
	12.6	18.3		Broken gravel, lost flush				
	18.3	20.0		firm drilling.				
D26	CL	1.5	2.0	fill + Clay				
	1.5	12.0		Mudstone				
	12.0	17.2		Weak drilling, Poor returns				
	17.2	19.0		Mudstone				
D28	CL	1.5	2.0	fill + Clay				
	1.5	11.4		Mudstone				
	11.4	14.4		Weak drilling, Poor CGCI return.				
	14.4	15.0		Mudstone				
	15.0	16.5		Weak drilling, lost flush				
	16.5	18.0		firm drilling				
B24	CL	1.5	2.0	fill + Clay				
	1.5	10.7		Mudstone				
	10.7	11.9		Weak drilling, Poor returns				
	11.9	13.2		Mudstone				
	13.2	18.3		Weak drilling, Poor returns				
	18.3	20.0		Mudstone				
D30	CL	1.5	2.0	fill + Clay				
	1.5	9.7		Mudstone				
	9.7	16.0		Weak drilling, Poor returns				
	16.0	17.0		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO_2: 0 PPM | O_2: 20.9 %

NOTES: G^2 0.01

..... R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	THURSDAY 22-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A19								
	GL	2.2		FILL/CLAY				
	2.2	14.5	3	MUDSTONE				
	14.5	16.5		WEAK DRILLING POOR COAL RETURNS				
	16.5	18.3		MUDSTONE				
	18.3	20-		COAL				
	20	22-		MUDSTONE				
A21								
	GL	1.9		FILL/CLAY				
	1.9	13.7	2m	MUDSTONE				
	13.7	15.7		COAL				
	15.7	17.2		MUDSTONE				
	17	19-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	19-	21-		FIRM DRILLING				
E11								
	GL	2.2		FILL/CLAY				
	2.2	21-	2m	MUDSTONE/SANDSTONE				
	21-	24-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	24-	25.8		FIRM DRILLING				
	25.8	26.5		WEAK DRILLING				
	26.5	28-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	THURSDAY 22-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
C11								
	GL	2.1		FILL/CLAY				
	2.1	20.5	3M	MUDSTONE				
	20.5	22-		COAL				
	22-	24-		MUDSTONE				
	24-	25.5		WEAK DRILLING POOR COAL RETURNS				
	25.5	27-		MUDSTONE				
D6								
	GL	2.2		FILL/CLAY				
	2.2	3	3M	MUDSTONE				
	3-	3.5		COAL				
	3.5	25		MUDSTONE/SANDSTONE				
	25-	26.8		COAL				
	26.8	28.5		MUDSTONE				
	28.5	29.5		COAL				
	29.5	31-		MUDSTONE				
F8								
	GL	2.2		FILL/CLAY				
	2.2	2.8	3M	MUDSTONE				
	2.8	3.2		COAL				
	3.2	25-		MUDSTONE/SANDSTONE				
	25-	26.5		COAL				
	26.5	28.5		MUDSTONE				
	28.5	29.5		COAL				
	29.5	31-		MUDSTONE				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL; H_2S: 0 PPM
	CO: 0 PPM; O_2: 20.9 %
	NOTES: CO_2 0

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	THURSDAY 22-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
F10								
	GL	2·2		FILL/CLAY				
	2·2	24-	3m	MUDSTONE/SANDSTONE				
	24-	25-		COAL				
	25-	27-		MUDSTONE				
	27-	28-		COAL				
	28-	30-		MUDSTONE				
G9								
	GL	2·2		FILL/CLAY				
	2·2	2·8	3m	MUDSTONE				
	2·8	3·2		COAL				
	3·2	23-		MUDSTONE/SANDSTONE				
	23-	30-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	30-	32-		FIRM DRILLING				
G7								
	GL	2·2		FILL/CLAY				
	2·2	2·6	3m	MUDSTONE				
	2·6	3·4		COAL				
	3·4	4-		MUDSTONE				
	4-	5-		COAL				
	5-	26		MUDSTONE				
	26	28·3		COAL				
	28·3	29·3		MUDSTONE				
	29·3	30·5		COAL				
	30·5	32		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL	H_2S: 0 PPM
CO : 0 PPM	O_2 : 20.9 %
NOTES: CO_2 0	

DELIVERY	TICKET No.	QUANTITY

R.E. / SUPERVISOR .....

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	THURSDAY 22-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I11								
	GL	2.2		FILL/CLAY				
	2.2	21-	3m	MUDSTONE				
	21-	25.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	25.5	27-		FIRM DRILLING				
	27-	28.5		WEAK DRILLING				
	28.5	30-		FIRM DRILLING				
I9								
	GL	1.9		FILL/CLAY				
	1.9	3-	2m	COAL				
	3-	26-		MUDSTONE/SANDSTONE				
	26-	28-		COAL				
	28-	29.5		MUDSTONE				
	29.5	31-		WEAK DRILLING POOR COAL RETURNS				
	31	33		MUDSTONE				
I7								
	GL	2.2		FILL/CLAY				
	2.2	3.3	3m	MUDSTONE				
	3.3	4.3		COAL				
	4.3	27-		MUDSTONE				
	27-	29-		COAL				
	29-	30.5		MUDSTONE				
	30.5	31.5		COAL				
	31.5	33-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	THURSDAY 22-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H6								
	GL	1.9		FILL/CLAY				
	1.9	4.5	2m	MUDSTONE				
	4.5	5.5		COAL				
	5.5	28-		MUDSTONE/SANDSTONE				
	28-	29.5		COAL				
	29.5	30.5		MUDSTONE				
	30.5	31.5		COAL				
	31.5	33-		MUDSTONE				
H8								
	GL	2		FILL/CLAY				
	2-	3-	2m	COAL				
	3-	26		MUDSTONE/SANDSTONE				
	26-	27-		COAL				
	27-	28.5		MUDSTONE				
	28.5	30-		WEAK DRILLING POOR COAL RETURNS				
	30	32-		FIRM DRILLING				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO: 0 PPM	O_2: 20.9 %		
	NOTES: CO_2 0			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 4	DAY / DATE	Fri. 23/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
BH22	GL	2-	2-	Fill + clay				
	2-	22-		Mudstone				
	22-	26.1		Coal, mudstone				
	26.1	29-		Mudstone				
BH19	GL	2-	2-	Fill + clay				
	2-	22.7		Mudstone				
	22.7	27.6		Coal, mudstone				
	27.6	30-		Mudstone				
BH20	GL	2-	2-	Fill + clay				
	2-	23-		Mudstone				
	23-	27.2		Coal, mudstone				
	27.2	30-		Mudstone				
BH18	GL	2-	2-	Fill + clay				
	2-	23.2		Mudstone				
	23.2	28.1		Coal, mudstone				
	28.1	31-		Mudstone				
BH15	GL	2-	2-	Fill + clay				
	2-	24.5		Mudstone				
	24.5	29.3		Coal, mudstone				
	29.3	32-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2 - 0.00	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 4	DAY / DATE	Fri 23/9/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
K45	GL	4.0	6.0	fill + Clay				
	4.0	30.0		Sandstone / Mudstone				
J40	GL	1.0	2.0	fill + Clay				
	1.0	4.5		Mudstone				
	4.5	8.9		Broken ground, lost flush				
	8.9	13.0		from drilling.				
J42	GL	1.0	2.0	fill + Clay				
	1.0	8.5		Mudstone				
	8.5	11.3		coal + Mudstone bands				
	11.3	13.0		Mudstone				
J44	GL	3.0	4.0	fill + Clay				
	3.0	30.0		Mudstone / Sandstone				
M41	GL	1.0	2.0	fill + Clay				
	1.0	7.0		Mudstone				
	7.0	12.3		coal + Mudstone band				
	12.3	14.0		Mudstone				
M43	GL	1.0	2.0	fill + Clay				
	1.0	7.5		Mudstone				
	7.5	12.0		Coal + Mudstone bands				
	12.0	13.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 4	DAY / DATE	Fri 23/9/22	DRILLER	L. Houston

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
M45	GL	1.0	2.0	fill + Clay				
	1.0	30.0		Sandstone / Mudstone				
L40	GL	1.0	2.0	fill + Clay				
	1.0	3.5		Mudstone				
	3.5	9.0		Broken ground, lost flush				
	9.0	15.0		firm drilling				
L42	GL	1.0	2.0	fill + Clay				
	1.0	7.0		Mudstone				
	7.0	12.0		COCL + Mudstone bands.				
	12.0	13.0		Mudstone				
L44	GL	1.0	2.0	fill + Clay				
	1.0	7.3		Mudstone				
	7.3	12.1		COCL + Mudstone bands.				
	12.1	14.0		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL H_2S: 0 PPM

CO: 0 PPM O_2: 21.0 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	FRIDAY 23-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H10								
	GL	1.9		FILL/CLAY				
	1.9	2.5	2m	COAL				
	2.5	24.5		MUDSTONE				
	24.5	25.5		COAL				
	25.5	26.5		MUDSTONE				
	26.5	28-		COAL				
	28-	30-		MUDSTONE				
J6								
	GL	1.9		FILL/CLAY				
	1.9	5-	2m	MUDSTONE				
	5-	6-		COAL				
	6-	28.5		MUDSTONE				
	28.5	31-		COAL				
	31-	32-		MUDSTONE				
	32-	33-		COAL				
	33	35-		MUDSTONE				
L5								
	GL	1.9		FILL/CLAY				
	1.9	5-	2m	MUDSTONE				
	5-	6.5		COAL				
	6.5	29-		MUDSTONE				
	29-	30.5		COAL				
	30.5	31.5		MUDSTONE				
	31.5	32.5		COAL				
	32.5	34-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	FRIDAY 23-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K11								
	GL	1·8		FILL/CLAY				
	1·8	2·2	2m	COAL				
	2·2	23-		MUDSTONE				
	23·	25—		WEAK DRILLING PER COAL RETURNS				
	25-	28		MUDSTONE				
	28-	29·5		COAL				
	29·5	31-		MUDSTONE				
M11								
	GL	1·8		FILL/CLAY				
	1·8	2·4	2m	COAL				
	2·4	25·5		MUDSTONE				
	25·5	27·5		COAL				
	27·5	29-		MUDSTONE				
	29-	30·5		COAL				
	30·5	32-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Ivers lane site B Sheet 4	DAY / DATE	Mon 26/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
O 15	0	2.-	2-	Fill + clay				
	2-	23.6		Mudstone				
	23.6	28.4		Coal, mudstone				
	28.4	31-		Mudstone				
P 14	0	2.	2-	Fill + clay				
	2-	24-		Mudstone				
	24-	28.9		Coal, mudstone				
	28.9	31-		Mudstone				
P 16	0	2-	2-	Fill + clay				
	2-	24-		Mudstone				
	24-	28.4		Coal, mudstone				
	28.4	31-		Mudstone				
N 22	0	2.2	2-	Fill + clay				
	2.2	17-		Mudstone				
	17-	23.1		Coal, Mudstone				
	23.1	26-		Mudstone				
L 22	0	2.2	2-	Fill + clay				
	2.2	17-		Mudstone				
	17-	22.9		Coal, mudstone				
	22.9	25-		mudstone				
J 22	0	2.2	2-	Fill + clay				
	2.2	16.7		Mudstone				
	16.7	21.6		Weak coal + mudstone returns				
	21.6	24-		mudstone				

REMARKS:	GAS MONITORING			
	CH_4 : 0	% LEL	H_2S : 0	PPM
	CO : 0	PPM	O_2 : 20.9	%
	NOTES: CO_2 - 0.00			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site 3 Sheet 4	DAY / DATE	Mon 26/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H	U	2.2	2-	Fill + clay				
22	2.2	16.2		Mudstone				
	16.2	21.3		Weak coal + mudstone returns				
	21.3	24-		Mudstone				
H	U	2.2	2-	Fill + clay				
20	2.2	17.1		Mudstone				
	17.1	22.7		Coal, Mudstone				
	22.7	25-		Mudstone				
H	U	2.2	2-	Fill + clay				
18	2.2	17.9		Mudstone				
	17.9	23.6		Weak coal + mudstone returns				
	23.6	26-		Mudstone				
I	U	2.2	2-	Fill + clay				
17	2.2	17.5		Mudstone				
	17.5	23.7		Coal, Mudstone				
	23.7	26-		Mudstone				
K	U	2.2	2-	Fill + clay				
17	2.2	17.8		Mudstone				
	17.8	24.1		Coal, Mudstone				
	24.1	27-		Mudstone				
M	U	2.2	2-	Fill + clay				
17	2.2	18-		Mudstone				
	18-	24.3		Coal, Mudstone				
	24.3	27-		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0	% LEL	H_2S: 0	PPM
	CO: 0	PPM	O_2: 20.9	%
	NOTES: CO2 - 0.00			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 4	DAY / DATE	Mon 26/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A1	0	2-	2-	Fill + clay				
15	2-	11.4		Mudstone				
	11.4	12.6		Coal				
	12.6	37.2		Mudstone				
	37.2	41.9		weak drilling, poor returns				
	41.9	44-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 - 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.

DRILLER: L. Hawthorn

BOREHOLE No.
ORIENTATION

DAILY SITE RECORD
GROUND INVESTIGATION

DAY	Monday	DATE	26/9/22	SITE	Lickers Lane, SI&B, Sheet 6
CLIENT / CONTRACT				JOB No.	

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	RUN No.	DEPTH FROM	DEPTH TO	T.C.R.	PENETRATION RATE
210	CL	0.5	6.0	fill					
	0.5	5.0		Yellow Sand					
	5.0	24.0		Yellow Sandstone					
	24.0	30.0		Brown Sandstone					
216	CL	0.3	6.0	fill					
	0.3	4.5		Brown Sand					
	4.5	30.0		Brown Sandstone.					
P10	CL	0.3	6.0	fill					
	0.3	5.0		Brown Sand					
	5.0	15.8		Brown Sandstone					
	15.8	20.0		Yellow Sandstone					
	20.0	30.0		Brown Sandstone					
P8	CL	0.3	6.0	fill					
	0.3	5.5		Yellow Sand					
	5.5	13.8		Yellow Sandstone					
	13.8	16.0		Brown Sandstone					
	16.0	25.0		Yellow Sandstone					
	25.0	30.0		Brown Sandstone					

WATER LEVELS	TIME
START OF SHIFT	
MID-SHIFT	
END OF SHIFT	

OTHER COMMENTS

FIRST STRUCK

SEEPAGES

DRYING OUT

CASING SIZE - DEPTH 101MM.

CORE BARREL - LINER

FLUSHING MEDIUM: AIR | WATER | ~~FOAM~~ | OTHER

LOSS OF FLUSH / EXTENT: None.

OPEN HOLE DRILLING

BIT TYPE: Button

BIT SIZE: 70MM.

CORE DRILLING

BIT TYPE

BIT SIZE

BACKFILL

STANDPIPES/ PIEZOMETERS

INSTRUMENTATION

PLANT IN USE: Klemm.

START TIME

BREAK TIME

FINISH TIME

WEATHER: Sunny / Showers.

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO: 0 PPM | O_2: 21.0 %

NOTES:

REMARKS - VISITORS

R.E.

M&J DRILLING SERVICES LTD.

DRILLER: L. Hawkins

BOREHOLE No.
ORIENTATION

DAILY SITE RECORD
GROUND INVESTIGATION

DAY	Monday	DATE	26/9/22	SITE	Lickers Lane, Site B, Sheet 6
CLIENT / CONTRACT				JOB No.	

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	RUN No.	DEPTH FROM	DEPTH TO	T.C.R.	PENETRATION RATE
K3	CL	0.3	4.0	fill					
	0.3	4.0		Yellow Sand					
	4.0	30.0		Yellow Sandstone					
E3	CL	0.5	6.0	fill					
	0.5	4.5		Yellow Sand					
	4.5	6.0		Yellow Sandstone					
	6.0	8.4		Brown Sandstone					
	8.4	30.0		Yellow Sandstone					

WATER LEVELS	TIME
START OF SHIFT	
MID-SHIFT	
END OF SHIFT	

OTHER COMMENTS
FIRST STRUCK
SEEPAGES
DRYING OUT
CASING SIZE - DEPTH 101mm
CORE BARREL - LINER

FLUSHING MEDIUM	
AIR	
WATER	✓
FOAM	
OTHER	
LOSS OF FLUSH / EXTENT	None

OPEN HOLE DRILLING	
BIT TYPE	Button
BIT SIZE	70mm
CORE DRILLING	
BIT TYPE	
BIT SIZE	
BACKFILL	
STANDPIPES/ PIEZOMETERS	
INSTRUMENTATION	

PLANT IN USE	Klemm.
START TIME	
BREAK TIME	
FINISH TIME	
WEATHER	Sunny / Showers
GAS MONITORING	
CH_4 : 0 % LEL	H_2S : 0 PPM
CO_2 : 0 PPM	O_2 : 20.9 %
NOTES:	
REMARKS - VISITORS	
R F	

M&J DRILLING SERVICES LTD.

DRILLER	L. Hawborn

BOREHOLE No.
ORIENTATION

DAILY SITE RECORD
GROUND INVESTIGATION

DAY	Monday	DATE	26/9/22	SITE	Lickers Lane, Site B, Sheet 6
CLIENT / CONTRACT				JOB No.	

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	RUN No.	DEPTH FROM	DEPTH TO	T.C.R.	PENETRATION RATE
AJ	CL	0.3	8.0	fill					
10	0.3	6.3		Yellow Sand					
	6.3	24.5		Yellow Sandstone					
	24.5	27.0		Brown Sandstone					
	27.0	30.0		Yellow Sandstone					
AE	CL	1.0	8.0	fill					
3	1.0	7.0		Yellow Sand					
	7.0	30.0		Yellow Sandstone					
AA	CL	0.3	6.0	fill					
3	0.3	4.5		Yellow Sand					
	4.5	30.0		Yellow Sandstone					
AA	CL	0.5	6.0	fill					
15	0.5	5.5		Yellow Sand					
	5.5	12.5		Yellow Sandstone					
	12.5	13.4		Brown Sandstone					
	13.4	19.0		Yellow Sandstone.					
	19.0	20.3		Brown Sandstone					
	20.3	30.0		Yellow Sandstone.					

WATER LEVELS	TIME
START OF SHIFT	
MID-SHIFT	
END OF SHIFT	

OTHER COMMENTS
FIRST STRUCK
SEEPAGES
DRYING OUT
CASING SIZE - DEPTH 101MM
CORE BARREL - LINER

FLUSHING MEDIUM					
AIR		WATER	✓	FOAM		OTHER	
LOSS OF FLUSH / EXTENT	None.				
OPEN HOLE DRILLING	
BIT TYPE	Button
BIT SIZE	70MM
CORE DRILLING	
BIT TYPE	
BIT SIZE	
BACKFILL	
STANDPIPES/ PIEZOMETERS	
INSTRUMENTATION	

PLANT IN USE	Klemm.
START TIME	
BREAK TIME	
FINISH TIME	
WEATHER	Sunny / Showers.
GAS MONITORING	
CH_4 : 0 % LEL	H_2S : 0 PPM
CO : 0 PPM	O_2 : 20.9 %
NOTES:	
REMARKS - VISITORS	
R.E.	

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Litters Lane, Site B, Sheet 4	DAY / DATE	Mon 26/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
039	CL	1.0	2.0	fill + Clay				
	1.0	9.5		Sandstone / Mudstone				
	9.5	11.4		coal				
	11.4	13.3		Mudstone				
	13.3	14.9		coal				
	14.9	16.0		Mudstone				
041	CL	1.5	2.0	fill + Clay				
	1.5	8.5		Sandstone / Mudstone				
	8.5	13.9		coal + Mudstone bands.				
	13.9	15.0		Mudstone.				
043	CL	2.0	2.0	fill + Clay				
	2.0	7.2		Sandstone / Mudstone				
	7.2	13.1		coal + Mudstone bands.				
	13.1	15.0		Mudstone				
045	CL	4.0	4.0	fill + Clay				
	4.0	30.0		Sandstone / Mudstone.				
N40	CL	1.5	2.0	fill + Clay				
	1.5	8.8		Sandstone / Mudstone				
	8.8	14.0		coal + Mudstone bands.				
	14.0	15.0		Mudstone.				
N42	CL	1.5	2.0	fill + Clay				
	1.5	8.0		Sandstone / Mudstone				
	8.0	13.2		coal + Mudstone bands.				
	13.2	15.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	
R.E. / SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Mon 26/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
N44	GL	1.5	2.0	fill + Clay				
	1.5	6.9		Sandstone / Mudstone				
	6.9	12.3		Coal + Mudstone bands				
	12.3	14.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: < 0 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	MONDAY 26-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
WS								
	GL	2.5		FILL/CLAY				
	2.5	4.5	3m	COAL				
	4.5	17-		MUDSTONE				
	17-	18.3		COAL				
	18.3	36-		MUDSTONE/SANDSTONE				
	36-	38.5		COAL				
	38.5	40-		MUDSTONE				
	40-	41.5		COAL				
	41.5	43-		MUDSTONE				
WS								
	GL	2.5		FILL/CLAY				
	2.5	3.5	3m	COAL				
	3.5	13-		MUDSTONE				
	13-	14-		COAL				
	14-	36-		MUDSTONE/SANDSTONE				
	36-	37.5		COAL				
	37.5	39.5		MUDSTONE				
	39.5	40.5		WEAK DRILLING POOR COAL RETURNS				
	40.5	42-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKORS LANE SITE B SHEET 4	DAY / DATE	MONDAY 26-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S2								
	GL	2.2		FILL/CLAY				
	2.2	8.8	3m	MUDSTONE				
	8.8	9.8		COAL				
	9.8	32-		MUDSTONE/SANDSTONE				
	32	34-		COAL				
	34-	35-		MUDSTONE				
	35-	37.5		COAL				
	37.5	39-		MUDSTONE				
U1								
	GL	2.5		FILL/CLAY				
	2.5	4.5	3m	WEAK DRILLING POOR COAL RETURNS				
	4.5	16-		MUDSTONE				
	16-	17-		COAL				
	17-	36-		MUDSTONE/SANDSTONE				
	36-	40		SLIGHTLY BROKEN GROUND LOST FLUSH				
	40	41		FIRM DRILLING				
	41	42.5		WEAK DRILLING				
	42.5	44		FIRM DRILLING				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL	H_2S : 0 PPM
CO : 0 PPM	O_2 : 20.9 %
NOTES: CO2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	MONDAY 26-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I3								
	GL	2.2		FILL/CLAY				
	2.2	7-	3m	MUDSTONE				
	7-	8-		COAL				
	8-	29.5		MUDSTONE/SANDSTONE				
	29.5	31-		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	31-	32-		FIRM DRILLING				
	32-	33-		WEAK DRILLING				
	33-	35-		FIRM DRILLING				
H2								
	GL	2.2		FILL/CLAY				
	2.2	6.5	3m	MUDSTONE				
	6.5	7.5		COAL				
	7.5	29.7		MUDSTONE/SANDSTONE				
	29.7	32.7		SLIGHTLY BROKEN GROUND LOST		FLUSH		
	32.7	34-		FIRM DRILLING				
	34-	36.5		WEAK DRILLING				
	36.5	38		FIRM DRILLING				
K1								
	GL	2.4		FILL/CLAY				
	2.4	11-	3m	MUDSTONE				
	11-	12.5		COAL				
	12.5	33-		MUDSTONE				
	33	35		COAL				
	35-	36.5		MUDSTONE				
	36.5	38-		COAL				
	38-	40-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	MONDAY 26-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
LG								
	GL	1.9		FILL/CLAY				
	1.9	6.5	2m	MUDSTONE				
	6.5	7.5		COAL				
	7.5	30-		MUDSTONE/SILTSTONE				
	30-	32-		COAL				
	32-	33-		MUDSTONE				
	33-	34-		COAL				
	34-	36-		MUDSTONE				
M3								
	GL	2-		FILL/CLAY				
	2-	9.5	3m	MUDSTONE				
	9.5	10.5		COAL				
	10.5	27.5		MUDSTONE/SANDSTONE				
	27.5	32-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	32-	33-		FIRM DRILLING				
	33-	36-		WEAK DRILLING				
	36-	38-		FIRM DRILLING				
K4								
	GL	2.3		FILL/CLAY				
	2.3	7-	3m	MUDSTONE				
	7-	8-		COAL				
	8-	31.7		MUDSTONE/SANDSTONE				
	31.7	33-		WEAK DRILLING POOR COAL RETURNS				
	33-	35.5		MUDSTONE				
	35.5	36.5		COAL				
	36.5	38		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, site B sheet 4	DAY / DATE	27/9/22 Tue	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V	U	2-	2-	Fill + clay				
16	2-	3·7		mudstone				
	3·7	4·7		coal				
	4·7	28·3		mudstone				
	28·3	32·8		coal, mudstone				
	32·8	35-		mudstone				
X	U	2-	2-	Fill + clay				
16	2-	5-		mudstone				
	5-	6·1		coal				
	6·1	29·6		mudstone				
	29·6	34·2		coal, mudstone				
	34·2	37-		mudstone				
AB	U	2-	2-	Fill + clay				
16	2-	8·1		Mudstone				
	8·1	9·1		coal				
	9·1	33·8		mudstone				
	33·8	38·9		coal, mudstone				
	38·9	41-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CO2 - 0·00	

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane, site B sheet 4	DAY / DATE	Tue 27/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
2	GL	2-	2-	Fill + clay				
15	2-	6.9		Mudstone				
	6.9	7.8		Coal				
	7.8	32.5		Mudstone				
	32.5	37.2		Coal, Mudstone				
	37.2	40-		Mudstone				
W	GL	2-	2-	Fill + clay				
15	2-	4.2		Mudstone				
	4.2	5.3		Coal				
	5.3	28.7		Mudstone				
	28.7	33.5		Coal, Mudstone				
	33.5	36-		Mudstone				
4	GL	2-	2-	Fill + clay				
15	2-	2.8		Mudstone				
	2.8	3.9		Coal				
	3.9	27.2		Mudstone				
	27.2	32.4		Coal, Mudstone				
	32.4	35-		Mudstone				
T	GL	2-	2-	Fill + clay				
16	2-	2.3		Mudstone				
	2.3	3.4		Coal				
	3.4	27-		Mudstone				
	27-	31.8		Coal, Mudstone				
	31.8	34-		Mudstone				

REMARKS:

GAS MONITORING			
CH_4 : 0	% LEL	H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%
NOTES: CO2 - 0.00			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 4	DAY / DATE	Tue 27/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AG	0	2-	2-	Fill + clay				
15	2-	11-		Mudstone				
	11-	12.1		Coal				
	12.1	36.3		Mudstone				
	36.3	41-		weak drilling, poor coal, mudstone				
	41-	43-		Mudstone				
AE	0	2-	2-	Fill + clay				
15	2-	10.4		Mudstone				
	10.4	11.6		Coal				
	11.6	35.5		Mudstone				
	35.5	40.4		Coal, Mudstone				
	40.4	43-		Mudstone				
AC	0	2-	2-	Fill + clay				
15	2-	9-		Mudstone				
	9-	10-		Coal				
	10-	34.4		Mudstone				
	34.4	39.5		Coal, Mudstone				
	39.5	42-		Mudstone				
AA	0	2-	2-	Fill + clay				
15	2-	7.5		Mudstone				
	7.5	8.6		Coal				
	8.6	33.1		Mudstone				
	33.1	38-		Coal, Mudstone				
	38-	40-		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO : 0 PPM	O_2 : 20.9 %		
	NOTES: CO2 - 0.00			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 4	DAY / DATE	Tue 27/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q39	CL	1.5	2.0	fill + Clay				
	1.5	7.9		Sandstone / Mudstone				
	7.9	13.3		Broken ground, lost fluid				
	13.3	15.0		firm drilling				
Q41	CL	1.5	2.0	fill + Clay				
	1.5	9.1		Sandstone / Mudstone				
	9.1	14.8		COCl + Mudstone bandi.				
	14.8	16.0		Mudstone				
Q43	CL	2.0	2.0	fill + Clay				
	2.0	8.4		Sandstone / Mudstone				
	8.4	14.0		COCl + Mudstone				
	14.0	15.0		Mudstone				
Q45	CL	3.0	4.0	fill + Clay				
	3.0	30.0		Sandstone / Mudstone				
P40	CL	1.5	2.0	fill + Clay				
	1.5	9.1		Sandstone / Mudstone				
	9.1	14.7		COCl + Mudstone bandi.				
	14.7	16.0		Mudstone				
P42	CL	2.0	2.0	fill + Clay				
	2.0	8.5		Sandstone / Mudstone				
	8.5	14.0		COCl + Mudstone bandi.				
	14.0	15.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Tue 27/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P44	GL	2.0	2.0	fill + Clay				
	2.0	7.9		Sandstone / Mudstone				
	7.9	12.4		COCl + Mudstone band				
	12.4	14.0		Mudstone				
S39	GL	1.5	2.0	fill + Clay				
	1.5	12.0		Sandstone / Mudstone				
	12.0	14.0		Weak drilling, Poor returns				
	14.0	17.0		Mudstone				
S41	GL	1.5	2.0	fill + Clay				
	1.5	8.9		Sandstone / Mudstone				
	8.9	13.2		Broken ground, lost fluid.				
	13.2	15.0		firm drilling.				
S43	GL	1.5	2.0	fill + Clay				
	1.5	9.4		Sandstone / Mudstone				
	9.4	12.3		COCl + Mudstone band.				
	12.3	14.0		Mudstone				
S45	GL	3.0	4.0	fill + Clay				
	3.0	80.0		Sandstone / Mudstone				
S37	GL	1.5	2.0	fill + Clay				
	1.5	13.0		Sandstone / Mudstone				
	13.0	14.9		COCl				
	14.9	16.5		Mudstone				
	16.5	17.5		COCl				
	17.5	19.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Sit B, Sheet 4	DAY / DATE	Tue 27/9/22	DRILLER	L. Hawson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S35	GL	1.5	2.0	fill + Clay				
	1.5	13.6		Sandstone / Mudstone				
	13.6	15.5		COCI				
	15.5	17.1		Mudstone				
	17.1	18.3		COCI				
	18.3	20.0		Mudstone				
S33	GL	2.0	2.0	fill + Clay				
	2.0	12.9		Sandstone / Mudstone				
	12.9	19.5		Slightly broken, lost fluid				
	19.5	21.0		firm drilling.				
S31	GL	2.0	2.0	fill + Clay				
	2.0	16.0		Sandstone / Mudstone				
	16.0	18.0		COCI				
	18.0	19.5		Mudstone				
	19.5	21.0		COCI				
	21.0	22.0		Mudstone				
S29	GL	2.0	2.0	fill + Clay				
	2.0	17.2		Sandstone / Mudstone				
	17.2	19.8		COCI				
	19.8	21.3		Mudstone				
	21.3	22.2		COCI				
	22.2	24.0		Mudstone.				

REMARKS:

GAS MONITORING	
CH_4: 0 % LEL	H_2S: 0 PPM
CO_2: 0 PPM	O_2: 21.0 %
NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Tue 27/9/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S27	GL	2.0	2.0	fill + Clay				
	2.0	17.8		Sandstone / Mudstone				
	17.8	19.5		coal				
	19.5	21.4		Mudstone				
	21.4	22.5		coal				
	22.5	24.0		Mudstone				
S25	GL	2.0	2.0	fill + Clay				
	2.0	18.3		Sandstone / Mudstone				
	18.3	20.1		coal				
	20.1	21.9		Mudstone				
	21.9	23.0		coal				
	23.0	24.0		Mudstone				
Q25	GL	2.0	2.0	fill + Clay				
	2.0	18.5		Sandstone / Mudstone				
	18.5	19.7		coal				
	19.7	21.6		Mudstone				
	21.6	22.5		coal				
	22.5	24.0		Mudstone				
Q27	GL	2.0	2.0	fill + Clay				
	2.0	14.7		Sandstone / Mudstone				
	14.7	21.7		Weak drilling. Poor returns				
	21.7	23.0		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL H_2S: 0 PPM

CO_2: 0 PPM O_2: 21.0 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LUCKES LANE SITE B SHEET 4	DAY / DATE	TUESDAY 27-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AG3	GL	2.2		FILL/CLAY				
	2.2	9.5	3m	MUDSTONE				
	9.5	12-		WEAK DRILLING POOR COAL RETURNS				
	12-	20-		MUDSTONE				
	20-	21.2		COAL				
	21.2	43.5		MUDSTONE/SILTSTONE				
	43.5	45-		WEAK DRILLING POOR COAL RETURNS				
	45-	46.5		MUDSTONE				
	46.5	47.5		COAL				
	47.5	49-		MUDSTONE				
AE3								
	GL	2.2		FILL/CLAY				
	2.2	9-	3m	MUDSTONE				
	9-	10.5		COAL				
	10.5	19.6		MUDSTONE				
	19.6	20.6		COAL				
	20.6	42		MUDSTONE/SILTSTONE				
	42	43.3		COAL				
	43.3	45-		MUDSTONE				
	45	46-		COAL				
	46	48		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: COCO	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE STEEB SHEET 4	DAY / DATE	TUESDAY 27-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AE								
1	GL	1·7		FILL/CLAY				
	1·7	10·5	2m	MUDSTONE				
	10·5	12-		COAL				
	12-	21-		MUDSTONE				
	21-	22-		COAL				
	22-	43·5		MUDSTONE/SILTSTONE				
	43·5	45·5		COAL				
	45·5	47-		MUDSTONE				
	47-	48·4		COAL				
	48·4	50-		MUDSTONE				
AG 1								
	GL	2-		FILL/CLAY/COAL TRACES				
	2-	9·5	3m	MUDSTONE				
	9·5	13·5		WETTIC DRILLING POOR COAL RETURNS				
	13·5	22-		MUDSTONE				
	22-	23-		COAL				
	23-	44·3		MUDSTONE				
	44·3	45·8		COAL				
	45·8	48-		MUDSTONE				
	48-	49·5		COAL				
	49·5	51-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CO2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	TUESDAY 27-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA1								
	GL	2.3		FILL/CLAY				
	2.3	8.5	3m	MUDSTONE				
	8.5	10-		WEAK DRILLING POOR COAL RETURNS				
	10-	20-		MUDSTONE				
	20-	21-		COAL				
	21-	42		MUDSTONE/SANDSTONE				
	42-	43-		COAL				
	43-	45.5		MUDSTONE				
	45.5	46.5		COAL				
	46.5	48-		MUDSTONE				
AC1								
	GL	1.8		FILL/CLAY				
	1.8	9.5	2m	MUDSTONE				
	9.5	10.5		WEAK DRILLING POOR COAL RETURNS				
	10.5	20.5		MUDSTONE				
	20.5	21.5		COAL				
	21.5	43-		MUDSTONE/SANDSTONE				
	43-	44.4		COAL				
	44.4	46-		MUDSTONE				
	46-	47.5		COAL				
	47.5	49-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO=0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	TUESDAY 27-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W1								
	GL	2.5		FILL/CLAY				
	2.5	4.8	3M	MUDSTONE				
	4.8	7-		WEAK DRILLING POOR COAL RETURNS				
	7-	18.5		MUDSTONE				
	18.5	19.5		COAL				
	19.5	40-		MUDSTONE/SANDSTONE				
	40	41.3		COAL				
	41.3	42.5		MUDSTONE				
	42.5	43.5		COAL				
	43.5	45-		MUDSTONE				
Y1								
	GL	2.6		FILL/CLAY				
	2.6	5.7	3M	MUDSTONE				
	5.7	8.3		WEAK DRILLING POOR COAL RETURNS				
	8.3	19-		MUDSTONE				
	19-	20-		COAL				
	20-	41-		MUDSTONE/SILTSTONE				
	41-	42-		COAL				
	42-	43-		MUDSTONE				
	43-	44.5		COAL				
	44.5	46-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane Site B Sheet 4	DAY / DATE	wed 28/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AD	U	2-	2-	Fill + clay				
16	2-	9·9		Mudstone				
	9·9	11-		Coal				
	11-	33·8		Mudstone				
	33·8	38·6		Coal, Mudstone				
	38·6	41-		Mudstone				
AF	U	2-	2-	Fill + clay				
16	2-	10·6		Mudstone				
	10·6	11·7		Coal				
	11·7	35·9		Mudstone				
	35·9	40·6		Coal, Mudstone				
	40·6	43-		Mudstone				
AH	U	2-	2-	Fill + clay				
16	2-	11-		Mudstone				
	11-	12-		Coal				
	12-	36·7		Mudstone				
	36·7	41·5		Coal, Mudstone				
	41·5	44-		Mudstone				
U	U	2-	2-	Fill + clay				
13	2-	4·1		Mudstone				
	4·1	5·1		Coal				
	5·1	29·8		Mudstone				
	29·8	35-		Coal, Mudstone				
	35-	37-		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0	% LEL	H_2S: 0	PPM
	CO: 0	PPM	O_2: 0	%
	NOTES: CO2 - 0·00			

R.E./SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B Sheet 4	DAY / DATE	wed 28/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W	0	2-	2-	Fill + clay				
13	2-	6·7		Mudstone				
	6·7	7·8		Coal				
	7·8	29·2		Mudstone				
	29·2	36·1		Slightly broke, lost flush				
	36·1	39-		Firm				
Y	0	2-	2-	Fill + clay				
13	2-	8-		Mudstone				
	8-	9·1		Coal				
	9·1	32-		Mudstone				
	32-	37·2		Weak coal, poor returns				
	37·2	40-		Mudstone				
AA	0	2-	2-	Fill + clay				
13	2-	9·5		Mudstone				
	9·5	10·5		Coal				
	10·5	32·9		Mudstone				
	32·9	38·6		Slightly broke, lost flush				
	38·6	41-		Firm				
AC	0	2-	2-	Fill + clay				
13	2-	10·6		Mudstone				
	10·6	11·6		Coal				
	11·6	34·7		Mudstone				
	34·7	40·1		Weak coal. mudstone returns				
	40·1	43·		Mudstone				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL — H_2S: 0 PPM
	CO: 0 PPM — O_2: 20·9 %
	NOTES: CO2 · 0·00

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 4	DAY / DATE	wed 28/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AE	0	2-	2-	Fill + clay				
13	2-	11.7		Mudstone				
	11.7	12.7		Coal				
	12.7	36-		Mudstone				
	36-	41.1		Coal, mudstone				
	41.1	44-		Mudstone				
AG	0	2-	2-	Fill + clay				
13	2-	2.8		Coal				
	2.8	17.9		Mudstone				
	17.9	14-		Coal				
	14-	37.5		Mudstone				
	37.5	41.8		Coal, mudstone				
	41.8	44-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0	% LEL	H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Wed 28/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q29	GL	2.0	2.0	fill + Clay				
	2.0	12.0		Sandstone / Mudstone				
	12.0	21.0		Broken ground, lost flush				
	21.0	22.0		from drilling.				
Q31	GL	2.0	2.0	fill + Clay				
	2.0	12.2		Sandstone / Mudstone				
	12.2	20.2		Weak drilling, Poor returns				
	20.2	22.0		Mudstone				
Q33	GL	2.0	2.0	fill + Clay				
	2.0	12.5		Sandstone / Mudstone				
	12.5	18.7		Weak drilling, Poor returns				
	18.7	20.0		Mudstone				
Q35	GL	2.0	2.0	fill + Clay				
	2.0	12.7		Sandstone				
	12.7	14.6		COCL				
	14.6	16.8		Mudstone				
	16.8	17.9		COCL				
	17.9	19.0		Mudstone				
Q37	GL	2.0	2.0	fill + Clay				
	2.0	12.0		Sandstone				
	12.0	13.8		COCL				
	13.8	15.6		Mudstone				
	15.6	17.2		COCL				
	17.2	19.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 4	DAY / DATE	Wed 28/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P38	CL	2.0	2.0	fill + Clay				
	2.0	9.8		Sandstone				
	9.8	13.0		Weak drilling, Poor returns				
	13.0	14.6		Mudstone				
	14.6	15.7		COC1				
	15.7	17.0		Mudstone				
P36	CL	2.0	2.0	fill + Clay				
	2.0	12.3		Sandstone				
	12.3	14.1		COC1				
	14.1	16.0		Mudstone				
	16.0	17.0		COC1				
	17.0	18.0		Mudstone				
P34	CL	2.0	2.0	fill + Clay				
	2.0	14.8		Sandstone				
	14.8	18.5		Broken ground, lost flush				
	18.5	20.0		firm drilling				
P32	CL	2.0	2.0	fill + Clay				
	2.0	14.9		Sandstone				
	14.9	19.0		Broken ground, lost flush				
	19.0	20.0		from drilling				
P30	CL	3.0	4.0	fill + Clay				
	3.0	15.4		Sandstone				
	15.4	20.2		Weak drilling Poor returns				
	20.2	22.0		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL		H_2S: 0 PPM	
	CO: 0 PPM		O_2: 20.9 %	
	NOTES: CO_2 0.00			
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 4	DAY / DATE	Wed 28/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P28	GL	2.0	2.0	fill + Clay				
	2.0	16.1		Sandstone				
	16.1	21.0		Broken ground, lost flush				
	21.0	22.0		firm drilling.				
P26	GL	2.0	2.0	fill + Clay				
	2.0	17.3		Sandstone				
	17.3	21.9		Weak drilling, Poor return.				
	21.9	23.0		Mudstone				
P26	GL	2.0	2.0	fill + Clay				
	2.0	18.0		Sandstone				
	18.0	19.7		COCI				
	19.7	21.5		Mudstone				
	21.5	22.6		COCI				
	22.6	24.0		Mudstone				
P28	GL	2.0	2.0	fill + Clay				
	2.0	17.5		Sandstone				
	17.5	19.6		COCI				
	19.6	21.3		Mudstone				
	21.3	22.3		COCI				
	22.3	24.0		Mudstone.				
P30	GL	2.0	2.0	fill + Clay				
	2.0	15.4		Sandstone				
	15.4	21.4		Weak drilling, Poor returns.				
	21.4	23.0		Mudstone.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.06	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Wed 28/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
R32	GL	2.0	2.0	fill + Clay				
	2.0	16.5		Sandstone				
	16.5	18.2		COCl				
	18.2	20.4		Mudstone				
	20.4	21.6		COCl				
	21.6	23.0		Mudstone.				
R34	GL	2.0	2.0	fill + Clay				
	2.0	12.4		Sandstone				
	12.4	15.5		Weak drilling, lost flush				
	15.5	21.0		from drilling.				
R36	GL	1.5	2.0	fill + Clay				
	1.5	13.4		Sandstone				
	13.4	15.2		COCl				
	15.2	16.7		Mudstone				
	16.7	17.9		COCl				
	17.9	19.0		Mudstone				
R35	GL	1.5	2.0	fill + Clay				
	1.5	12.2		Sandstone				
	12.2	14.7		Weak drilling, Poor return.				
	14.7	16.5		Mudstone				
	16.5	17.2		COCl				
	17.2	19.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0.00	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	WEDNESDAY 28-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC3								
	GL	1·9		FILL/CLAY				
	1·9	7·5	2m	MUDSTONE				
	7·5	9·5		WEAK DRILLING POOR COAL RETURNS				
	9·5	18·5		MUDSTONE				
	18·5	19·5		COAL				
	19·5	36·5		MUDSTONE				
	36·5	41-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	41-	44-		FIRM DRILLING				
	44-	45·5		WEAK DRILLING				
	45·5	47-		FIRM DRILLING				
AA3								
	GL	2·2		FILL/CLAY				
	2·2	6·5	3m	MUDSTONE				
	6·5	8-		COAL				
	8-	17·5		MUDSTONE				
	17·5	18·5		COAL				
	18·5	38·5		MUDSTONE/SILTSTONE				
	38·5	40·5		COAL				
	40·5	41·5		MUDSTONE				
	41·5	43-		COAL				
	43-	45-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKBES LANE SITE 3 SHEET 4	DAY / DATE	WEDNESDAY 28-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Z3								
	GL	2.2		FILL/CLAY				
	2.2	3.5	3m	MUDSTONE				
	3.5	6.5		WEAK DRILLING FOR COAL/MUDSTONE		RETURNS		
	6.5	17.3		MUDSTONE				
	17.3	18.3		COAL				
	18.3	39-		MUDSTONE/SANDSTONE				
	39-	40.5		COAL				
	40.5	43-		MUDSTONE				
	43-	45-		COAL				
	45-	47-		MUDSTONE				
W3								
	GL	2.7		FILL/CLAY				
	2.7	3.5	3m	MUDSTONE				
	3.5	5-		COAL				
	5-	15.5		MUDSTONE				
	15.5	16.5		COAL				
	16.5	36.5		MUDSTONE/SANDSTONE				
	36.5	39.5		COAL				
	39.5	41-		MUDSTONE				
	41-	42-		COAL				
	42-	44-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO & O	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	WEDNESDAY 28-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W4								
	GL	2.7		FILL/CLAY				
	2.7	4-	3m	MUDSTONE				
	4-	4.7		COAL				
	4.7	14-		MUDSTONE				
	14-	15.5		COAL				
	15.5	36-		MUDSTONE/SANDSTONE				
	36-	39-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	39-	40		FIRM DRILLING				
	40	41.5		WEAK DRILLING				
	41.5	43-		FIRM DRILLING				
V2								
	GL	2.6		FILL/CLAY				
	2.6	3.8	3m	MUDSTONE				
	3.8	5.5		WEAK DRILLING, POOR COAL RETURNS				
	5.5	15.7		MUDSTONE				
	15.7	16.7		COAL				
	16.7	36.3		MUDSTONE				
	36.3	39.3		COAL				
	39.3	40.5		MUDSTONE				
	40.5	41.5		COAL				
	41.5	43-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: C02O	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	WEDNESDAY 28-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
X2								
	GL	2.2		FILL/CLAY				
	2.2	3.5	3	MUDSTONE				
	3.5	7-		WEAK DRILLING FOR COAL/MUDSTONE		RETURNS		
	7-	17.5		MUDSTONE				
	17.5	18.5		COAL				
	18.5	39.5		MUDSTONE/SANDSTONE				
	39.5	41-		COAL				
	41-	42.5		MUDSTONE				
	42.5	43.5		COAL				
	43.5	45-		MUDSTONE				
AB2								
	GL	1.8		FILL/CLAY				
	1.8	6-	2m	MUDSTONE				
	6-	9.5		WEAK DRILLING FOR COAL RETURNS				
	9.5	19-		MUDSTONE				
	19-	20-		COAL				
	20-	41.5		MUDSTONE/SANDSTONE				
	41.5	43-		COAL				
	43-	45-		MUDSTONE				
	45-	46		COAL				
	46	48		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	WEDNESDAY 28-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AD2								
	GL	1·9		FILL/CLAY				
	1·9	9·5	2m	MUDSTONE				
	9·5	11-		COAL				
	11-	20-		MUDSTONE				
	20-	21		COAL				
	21-	42·5		MUDSTONE				
	42·5	44·5		COAL				
	44·5	46·5		MUDSTONE				
	46·5	47·5		COAL				
	47·5	49-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20·9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 4	DAY / DATE	Thu 29/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AI	u	2-	2-	Fill + clay				
13	2-	2·4		mudstone				
	2·4	3·5		weak coal, poor returns				
	3·5	13·2		mudstone				
	13·2	14·2		coal				
	14·2	38·7		mudstone				
	38·7	42·7		slightly broke, lost flush				
	42·7	45-		firm				
AH	u	2-	2-	Fill + clay				
14	2-	2·8		coal				
	2·8	12·6		mudstone				
	12·6	13·6		coal				
	13·6	38·3		mudstone				
	38·3	42·2		coal, mudstone				
	42·2	45-		mudstone				
AF	u	2-	2-	Fill + clay				
14	2-	12·4		mudstone				
	12·4	13·4		coal				
	13·4	37-		mudstone				
	37-	413		coal, mudstone				
	413	44-		mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO: 0 PPM	O_2: 0 %		
	NOTES: CO2 - 0·00			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 4	DAY / DATE	Thu 29/9/22	DRILLER	D. Hobbnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AD	U	2-	2-	Fill + clay				
14	2-	11.1		Mudstone				
	11.1	12.1		Coal				
	12.1	35.4		Mudstone				
	35.4	40.2		Coal, Mudstone				
	40.2	43-		Mudstone				
AB	U	2-	2-	Fill + clay				
14	2-	10-		Mudstone				
	10-	11-		Coal				
	11-	34-		Mudstone				
	34-	39.5		Coal, Mudstone				
	39.5	42-		Mudstone				
X	U	2-	2-	Fill + clay				
14	2-	7.6		Mudstone				
	7.6	8.6		Coal				
	8.6	31.2		Mudstone				
	31.2	36.4		Weak drilling, poor returns				
	36.4	39-		Mudstone				
V	U	2-	2-	Fill + clay				
14	2-	6.2		Mudstone				
	6.2	7.2		Coal				
	7.2	29.9		Mudstone				
	29.9	35.5		Weak drilling, poor returns				
	35.5	38-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL		H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%

NOTES: CO2- 0.00

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 4	DAY / DATE	Thu 29/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T14	U	2-	2-	Fill + clay				
	2-	3·5		Mudstone				
	3·5	4·6		Coal				
	4·6	29·2		Mudstone				
	29·2	34·2		Weak drilling, poor returns				
	34·2	37·		Mudstone				
AI11	U	2-	2-	Fill + clay				
	2-	4·3		Mudstone				
	4·3	5·4		Coal				
	5·4	15·2		Mudstone				
	15·2	16·2		Coal				
	16·2	39·6		Mudstone				
	39·6	44·7		Weak drilling, poor returns				
	44·7	47·		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4 : 0	% LEL	H_2S : 0	PPM
	CO : 0	PPM	O_2 : 20·9	%
	NOTES: CO2 - 0·00			

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Silc Bi Stock 4	DAY / DATE	Thurs 29/9/22	DRILLER	L. Howden

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
R40	GL	1.5	2.0	fill + Clay				
	1.5	9.7		Sandstone				
	9.7	13.7		Weak drilling, Poor returns.				
	13.7	19.0		Mudstone				
R42	GL	1.5	2.0	fill + Clay				
	1.5	9.2		Sandstone				
	9.2	12.9		Coal + Mudstone bands.				
	12.9	14.0		Mudstone				
R44	GL	3.5	4.0	fill + Clay				
	3.5	30.0		Sandstone / Mudstone				
SE32	GL	1.5	2.0	fill + Clay				
	1.5	9.3		Mudstone				
	9.3	11.7		Weak drilling, Poor coal returns				
	11.7	12.8		Mudstone				
	12.8	15.0		Weak drilling, lost flush				
	15.0	16.0		firm drilling.				
SE33	GL	1.5	2.0	fill + Clay				
	1.5	8.9		Mudstone				
	8.9	11.3		Weak drilling. Poor coal returns.				
	11.3	12.9		Mudstone				
	12.9	14.1		Weak drilling, Poor returns				
	14.1	16.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 21.0 %
	NOTES: Col 0.00	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Thurs 29/9/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S D33	CL	1.5	2.0	fill + Clay				
	1.5	8.5		Mudstone				
	8.5	10.1		Weak drilling, lost flush.				
	10.1	15.0		firm drilling.				
S E34	CL	1.5	2.0	fill + Clay				
	1.5	4.1		Mudstone				
	4.1	10.0		Weak drilling. lost flush				
	10.0	15.0		firm drilling				
S E36	CL	1.5	2.0	fill + Clay				
	1.5	7.5		Mudstone				
	7.5	9.0		Weak drilling, lost flush				
	9.0	16.0		firm drilling.				
S D37	CL	1.5	2.0	fill + Clay				
	1.5	3.0		Mudstone				
	3.0	8.5		Slightly broken, lost flush.				
	8.5	12.0		firm drilling.				
S E37	CL	1.5	2.0	fill + Clay				
	1.5	4.7		Mudstone				
	4.7	9.3		Weak drilling, Poor return				
	9.3	13.0		Mudstone				
S E38	CL	1.5	2.0	fill + Clay				
	1.5	5.5		Mudstone				
	5.5	8.0		Weak drilling, Poor return				
	8.0	11.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B. Sheet 4	DAY / DATE	Thur 29/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S B39	CL	1.0	2.0	fill + Clay				
	1.0	5.1		Mudstone				
	5.1	9.3		Weak drilling, Poor return.				
	9.3	11.0		Mudstone				
S C40	CL	1.0	2.0	fill + Clay				
	1.0	6.0		Mudstone				
	6.0	10.0		COCl + Mudstone				
	10.0	11.0		Mudstone				
S B41	CL	0.5	2.0	fill + Clay				
	0.5	6.0		Mudstone				
	6.0	6.7		COCl				
	6.7	8.3		Mudstone				
	8.3	9.1		COCl				
	9.1	11.0		Mudstone				
S A40	CL	0.5	2.0	fill + Clay				
	0.5	3.5		Mudstone				
	3.5	4.7		COCl				
	4.7	6.4		Mudstone				
	6.4	8.5		COCl				
	8.5	10.0		Mudstone				
TS C22	CL	2.0	2.0	fill + Clay				
	2.0	14.9		Mudstone				
	14.9	20.0		COCl + Mudstone bands.				
	20.0	21.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Thurs 29/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS G23	GL	2.0	2.0	fill + Clay				
	2.0	15.1		Mudstone				
	15.1	21.6		Weak drilling. Poor returns				
	21.6	23.0		Mudstone				
TS P17	GL	2.5	2.0	fill + Clay				
	2.5	21.9		Mudstone				
	21.9	27.8		Weak drilling, Poor returns.				
	27.8	29.0		Mudstone				
TS AA 20	GL	2.5	2.0	fill + Clay				
	2.5	26.1		Mudstone				
	26.1	32.3		Weak drilling. Poor returns				
	32.3	34.0		Mudstone				
TS D29	GL	1.5	2.0	fill + Clay				
	1.5	11.0		Mudstone				
	11.0	13.9		Weak drilling. Poor returns				
	13.9	14.5		Mudstone				
	14.5	16.2		Weak drilling. Poor returns.				
	16.2	18.0		Mudstone				
TS C32	GL	1.0	2.0	fill + Clay				
	1.0	8.3		Mudstone				
	8.3	9.9		COAL				
	9.9	12.8		Mudstone				
	12.8	13.5		COAL				
	13.5	15.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	
R.E. / SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Stage 4	DAY / DATE	Thurs 29/9/22	DRILLER	L. Hamilton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS C36	CL	1.0	2.0	fill + Clay				
	1.0	7.0		Mudstone				
	7.0	10.5		Weak drilling, Poor return.				
	10.5	12.0		Mudstone				
T26	CL	2.5	2.0	fill + Clay				
	2.5	17.9		Mudstone				
	17.9	23.5		Weak drilling, lost flush				
	23.5	25.0		from drilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	THURSDAY 29-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AF 2	GL	1.9		FILL/CLAY				
	1.9	10-	2m	MUDSTONE				
	10-	12-		COAL				
	12-	20.6		MUDSTONE				
	20.6	21.6		COAL				
	21.6	42		MUDSTONE/SILTSTONE				
	42-	43.5		COAL				
	43.5	45-		MUDSTONE				
	45-	46.5		WEAK DRILLING POOR COAL RETURNS				
	46.5	48		MUDSTONE				
AH 2	GL	22		FILL/CLAY/COAL				
	22	11-	3m	MUDSTONE				
	11-	13-		COAL				
	13-	21.7		MUDSTONE				
	21.7	22.7		COAL				
	22.7	44-		MUDSTONE/SILTSTONE				
	44-	45.8		COAL				
	45.8	47.7		MUDSTONE				
	47.7	48.7		COAL				
	48.7	50-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	THURSDAY 29.9.2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AI 3	GL	2.2		FILL/CLAY				
	2.2	9.5	3m	MUDSTONE				
	9.5	13-		WEAK DRILLING, POOR COAL RETURNS				
	13-	21-		MUDSTONE				
	21-	22-		COAL				
	22-	45-		MUDSTONE/SANDSTONE				
AI 5								
	GL	1.6		FILL/CLAY				
	1.6	8.5	2m	MUDSTONE				
	8.5	11.5		WEAK DRILLING, POOR COAL RETURNS				
	11.5	20-		MUDSTONE				
	20-	21-		COAL				
	21-	43.4		MUDSTONE/SANDSTONE				
	43.4	45-		COAL				
	45-	46.7		MUDSTONE				
	46.7	47.7		COAL				
	47.7	49-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO=0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	FRIDAY 30-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AG 5	GL	19		FILL/CLAY				
	19	7	2m	MUDSTONE				
	7-	10 5		COAL				
	10 5	19-		MUDSTONE				
	19-	20		COAL				
	20-	42 7		MUDSTONE/SANDSTONE				
	42 7	43 7		COAL				
	43 7	45-		MUDSTONE				
	45-	46 7		COAL				
	46 7	48		MUDSTONE				
AE 5								
	GL	26		FILL/CLAY/COAL TRACES				
	26	76	3m	MUDSTONE				
	76	93		COAL				
	93	18-		MUDSTONE				
	18-	19-		COAL				
	19-	42		MUDSTONE/SANDSTONE				
	42	43-		COAL				
	43-	45-		MUDSTONE				
	45-	464		COAL				
	464	48		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	FRIDAY 30-9-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC 5	GL	2.6		FILL/CLAY				
	2.6	6-	3m	MUDSTONE				
	6-	7.5		WEAK DRILLING, POOR COAL/MUDSTONE RETURNS				
	7.5	16.5		MUDSTONE				
	16.5	17.8		COAL				
	17.8	39-		MUDSTONE/SANDSTONE				
	39-	44.5		WEAK DRILLING, POOR COAL RETURNS				
	44.5	46-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, site B Sheet 4	DAY / DATE	Fri 30/9/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AG	U	2-	2-	Fill + clay				
"	2-	3·7		Mudstone				
	3·7	4·7		Coal				
	4·7	14·6		Mudstone				
	14·6	15·7		Coal				
	15·7	38·5		Mudstone				
	38·5	43·9		Weak driving, poor returns				
	43·9	46-		Mudstone				
AE	U	2·3	2-	Fill + clay				
"	2·3	3·6		Coal				
	3·6	13·7		Mudstone				
	13·7	14·8		Coal				
	14·8	39-		Mudstone				
	39-	43-		Coal, Mudstone				
	43-	45-		Mudstone				
AC	U	2·3	2-	Fill + clay, Coal traces				
"	2·3	12·8		Mudstone				
	12·8	13·8		Coal				
	13·8	37·8		Mudstone				
	37·8	42·2		Coal, Mudstone				
	42·2	45-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20·9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	FF: 30/9/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S X3	GL	2.5	2.0	fill + Clay				
	2.5	22.0		Mudstone				
	22.0	26.3		Weak drilling, Poor returns.				
	26.3	28.0		Mudstone				
S X5	GL	2.5	2.0	fill + Clay				
	2.5	21.9		Mudstone				
	21.9	25.2		Weak drilling, Poor returns.				
	25.2	27.0		Mudstone				
S W4	GL	2.0	2.0	fill + Clay				
	2.0	22.3		Mudstone				
	22.3	23.9		COAL				
	23.9	26.0		Mudstone				
	26.0	27.2		COAL				
	27.2	29.0		Mudstone				
S Y4	GL	2.0	2.0	fill + Clay				
	2.0	23.2		Mudstone				
	23.2	25.1		Weak drilling, Poor returns.				
	25.1	30.0		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO: 0 PPM	O_2: 20.9 %		
	NOTES: CO_2 0.00			
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 4	DAY / DATE	Fri 29/9/22	DRILLER	L. Houston

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T28	GL	2.5	2.0	fill + Clay				
	2.5	17.7		Mudstone				
	17.7	22.4		Weak drilling, Poor returns.				
	22.4	24.0		Mudstone.				
T30	GL	2.5	2.0	fill + Clay				
	2.5	17.4		Mudstone				
	17.4	21.7		Slightly broken, lost flush.				
	21.7	23.0		firm drilling				

REMARKS:	GAS MONITORING	
* Heavy Rain.	CH_4: 0 % LEL	H_2S: 0 PPM
* No water.	CO: 0 PPM	O_2: 20.9 %
	NOTES: £0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITES SHEET 4	DAY / DATE	MONDAY 3-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Y5								
	GL	4.5		FILL/CLAY/COAL				
	4.5	14.5	5m	MUDSTONE				
	14.5	15.5		COAL				
	15.5	37-		MUDSTONE/SILTSTONE				
	37-	39-		COAL				
	39-	41-		MUDSTONE				
	41-	42.5		COAL				
	42.5	44-		MUDSTONE				
AB4								
	GL	3-		FILL/CLAY				
	3-	6.5	4m	MUDSTONE				
	6.5	7.5		COAL				
	7.5	17.2		MUDSTONE				
	17.2	18-		COAL				
	18	38-		MUDSTONE				
	38-	43		SLIGHTLY BROKEN GROUND LOST FLUSH				
	43	45-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	MONDAY 3-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AD 4	GL	2.4		FILL/CLAY				
	2.4	6.5	3m	MUDSTONE				
	6.5	9-		WEAK DRILLING POOR COAL/MUDSTONE RETURNS				
	9-	19-		MUDSTONE				
	19-	20-		COAL				
	20-	41-		MUDSTONE/SANDSTONE				
	41-	42.5		COAL				
	42.5	43.5		MUDSTONE				
	43.5	45-		COAL				
	45-	47-		MUDSTONE				
AF 4								
	GL	1.8		FILL/CLAY				
	1.8	9-	2m	MUDSTONE				
	9-	10.5		COAL				
	10.5	19.3		MUDSTONE				
	19.3	20-		COAL				
	20-	42		MUDSTONE/SANDSTONE				
	42-	43.5		COAL				
	43.5	44		MUDSTONE				
	44-	45-		COAL				
	45-	47-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEET 4	DAY / DATE	MONDAY 3-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH 4								
	GL	2-		FILL/CLAY				
	2-	10-	3m	MUDSTONE				
	10-	12.4		COAL				
	12.4	20.7		MUDSTONE				
	20.7	22-		COAL				
	22-	43-		MUDSTONE/SILTSTONE				
	43-	44.5		COAL				
	44.5	45.5		MUDSTONE				
	45.5	46.5		COAL				
	46.5	48-		MUDSTONE				
AH 7								
	GL	1.7		FILL/CLAY				
	1.7	6.5	2m	MUDSTONE				
	6.5	10-		WEAK DRILLING POOR COAL/MUDSTONE RETURNS				
	10-	18.5		MUDSTONE				
	18.5	19.5		COAL				
	19.5	42.7		MUDSTONE/SILTSTONE				
	42.7	43.3		COAL				
	43.3	45.5		MUDSTONE				
	45.5	47-		COAL				
	47	49		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO = 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	MONDAY 3-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AG 7	GL	3-		Fill/clay				
	3-	7.5	4m	MUDSTONE				
	7.5	9-		WEAK DRILLING POOR COAL RETURNS				
	9-	17.5		MUDSTONE				
	17.5	19-		COAL				
	19-	41.5		MUDSTONE/SILTSTONE				
	41.5	42.5		COAL				
	42.5	44.5		MUDSTONE				
	44.5	45.8		COAL				
	45.8	47-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO 20	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	4 CHERRS LANE SITE B SHEET 4	DAY / DATE	MONDAY 3-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA								
5	GL	40	2m	SOFT DRILLING				
	40	41		INTO SOLID				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane Site B Sheet 4	DAY / DATE	Mon 3/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA	0	2.-	2-	Fill + clay				
11	2-	11.6		Mudstone				
	11.6	12.6		Coal				
	12.6	36.6		Mudstone				
	36.6	41-		Coal, Mudstone				
	41-	43-		Mudstone				
Z	0	2.	2-	Fill + clay				
11	2-	11.2		Mudstone				
	11.2	12.2		Coal				
	12.2	36.2		Mudstone				
	36.2	40.1		Coal, mudstone				
	40.1	43-		Mudstone				
W	0	2.2	2-	Fill + clay				
11	2.2	10-		Mudstone				
	10-	11-		Coal				
	11-	35-		Mudstone				
	35-	39.6		Coal, mudstone				
	39.6	42-		Mudstone				
T	0	2.	2-	Fill + clay				
12	2-	4.6		Mudstone				
	4.6	5.6		Coal				
	5.6	32.2		Mudstone				
	32.2	38.3		Coal, Mudstone				
	38.3	41-		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0	% LEL	H_2S: 0	PPM
CO: 0	PPM	O_2: 21.1	%

NOTES: Co2. 0.00

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B sheet 4	DAY / DATE	Mon 3/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V	U	2-	2-	Fill + clay				
12	2-	9·6		Mudstone				
	9·6	10·6		Coal				
	10·6	34·2		Mudstone				
	34·2	39·1		weak drilling, poor coal, mudstone	returns			
	39·1	42-		mudstone				
X	U	2-	2-	Fill + clay				
12	2-	8-		mudstone				
	8-	9-		Coal				
	9-	34-		Mudstone				
	34-	39·8		weak, drilling, poor returns				
	39·8	42-		mudstone				
AB	U	2·2	2-	Fill + clay, coal traces				
12	2·2	11·6		mudstone				
	11·6	12·6		Coal				
	12·6	36·2		mudstone				
	36·2	41·4		Coal, mudstone				
	41·4	44-		mudstone				
AD	U	2·3	2-	Fill + clay				
12	2·3	3-		Coal				
	3-	13-		mudstone				
	13-	14·1		Coal				
	14·1	37·6		mudstone				
	37·6	41·9		Coal, mudstone				
	41·9	44-		mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0	% LEL	H_2S: 0	PPM
	CO: 0	PPM	O_2: 20·9	%
	NOTES: CO2 - 0.00			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B Sheet 4	DAY / DATE	Mon 3/10/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AF	0	2.3	2-	Fill + clay				
12	2.3	3.4		Mudstone				
	3.4	4.4		Coal				
	4.4	14-		Mudstone				
	14-	15-		Coal				
	15-	38-		Mudstone,				
	38	43-		Coal, Mudstone				
	43-	45-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, SKCB, Sheet 4	DAY / DATE	Mon 3/10/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T32	GL	2.5	2.0	fill + Clay				
	2.5	15.5		Sandstone				
	15.5	20.9		Weak drilling. Poor return.				
	20.9	22.0		Mudstone				
T34	GL	1.5	2.0	fill + Clay				
	1.5	15.3		Sandstone				
	15.3	16.1		COAL				
	16.1	18.2		Mudstone				
	18.2	18.9		COAL				
	18.9	20.0		Mudstone				
T36	GL	1.5	2.0	fill + Clay				
	1.5	14.9		Sandstone				
	14.9	15.6		COAL				
	15.6	17.5		Mudstone				
	17.5	18.1		COAL				
	18.1	20.0		Mudstone				
T38	GL	1.5	2.0	fill + Clay				
	1.5	13.2		Sandstone				
	13.2	14.8		COAL				
	14.8	16.7		Mudstone				
	16.7	17.7		COAL				
	17.7	19.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Mon 3/10/22	DRILLER	L Hamilton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T40	GL	1.5	2.0	fill + Clay				
	1.5	10.0		Sandstone				
	10.0	16.2		Weak drilling, Poor returns				
	16.2	18.0		Mudstone				
T42	GL	1.5	2.0	fill + Clay				
	1.5	9.0		Sandstone				
	9.0	12.5		Coal + Mudstone bands				
	12.5	14.0		Mudstone				
T44	GL	1.5	2.0	fill + Clay				
	1.5	30.0		Sandstone				
T1 B35	GL	1.5	2.0	fill + Clay				
	1.5	2.7		Mudstone				
	2.7	11.0		Weak drilling, lost flush				
	11.0	12.0		from drilling.				
T2 D39	GL	1.5	2.0	fill + Clay				
	1.5	6.0		Mudstone				
	6.0	9.7		Weak drilling, lost flush				
	9.7	11.0		from drilling				
T3 J37	GL	1.5	2.0	fill + Clay				
	1.5	5.5		Mudstone				
	5.5	9.0		Weak drilling, Poor returns				
	9.0	10.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Mon 3/10/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S L39	GL	1.5	2.0	fill + Clay				
	1.5	7.2		Mudstone				
	7.2	9.3		Weak drilling, Poor return				
	9.3	11.0		Mudstone				
S K40	GL	1.5	2.0	fill + Clay				
	1.5	3.7		Mudstone				
	3.7	9.0		Weak drilling, lost flush				
	9.0	10.0		firm drilling.				
S L41	GL	1.5	2.0	fill + Clay				
	1.5	7.0		Mudstone				
	7.0	8.3		Weak drilling, Poor return.				
	8.3	10.0		Mudstone				
S H40	GL	1.0	2.0	fill + Clay				
	1.0	7.1		Mudstone				
	7.1	9.7		Weak drilling, Poor return				
	9.7	11.0		Mudstone				
D23	GL	1.5	2.0	fill + Clay				
	1.5	15.0		Mudstone				
	15.0	20.2		COCl + Mudstone				
	20.2	22.0		Mudstone				
TS B21	GL	1.5	2.0	fill + Clay				
	1.5	15.2		Mudstone				
	15.2	20.7		Weak drilling, Poor return.				
	20.7	22.0		Mudstone.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: Co2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 4	DAY / DATE	Mon 31/10/22	DRILLER	L. Hanson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
B15	GL	2.0	2.0	Fill + Clay				
	2.0	20.5		Mudstone				
	20.5	24.1		Weak drilling, Poor returns				
	24.1	26.0		Mudstone				
E12	GL	2.0	2.0	Fill + Clay				
	2.0	18.9		Mudstone				
	18.9	23.6		Weak drilling, Poor returns				
	23.6	25.0		Mudstone				
I18	GL	2.0	2.0	Fill + Clay				
	2.0	16.2		Mudstone				
	16.2	22.9		Weak drilling, Poor returns				
	22.9	24.0		Mudstone				
M18	GL	2.0	2.0	Fill + Clay				
	2.0	17.8		Mudstone				
	17.8	24.0		Weak drilling, Poor returns				
	24.0	25.0		Mudstone				
U18	GL	2.0	2.0	Fill + Clay				
	2.0	24.1		Mudstone				
	24.1	30.5		COAL + Mudstone				
	30.5	32.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 4	DAY / DATE	mon 3/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Feature probing (111)				
	u	30-		Soft drilling "Still going"				
				1 hole drilled to 30 mtrs				
	u	10-		Soft drilling "Still going"				
				4 holes drilled to 10 mtrs = 40 mtrs				
	u	7-		Soft drilling				
	7-	8-		Firm drilling				
				8 holes drilled to 8 mtrs = 64 mtrs				
	u	2-		Soft drilling				
	2-	3-		Firm drilling				
				21 holes drilled to 3 mtrs = 63 mtrs				
				total = 197 mtrs				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 - 0.00	

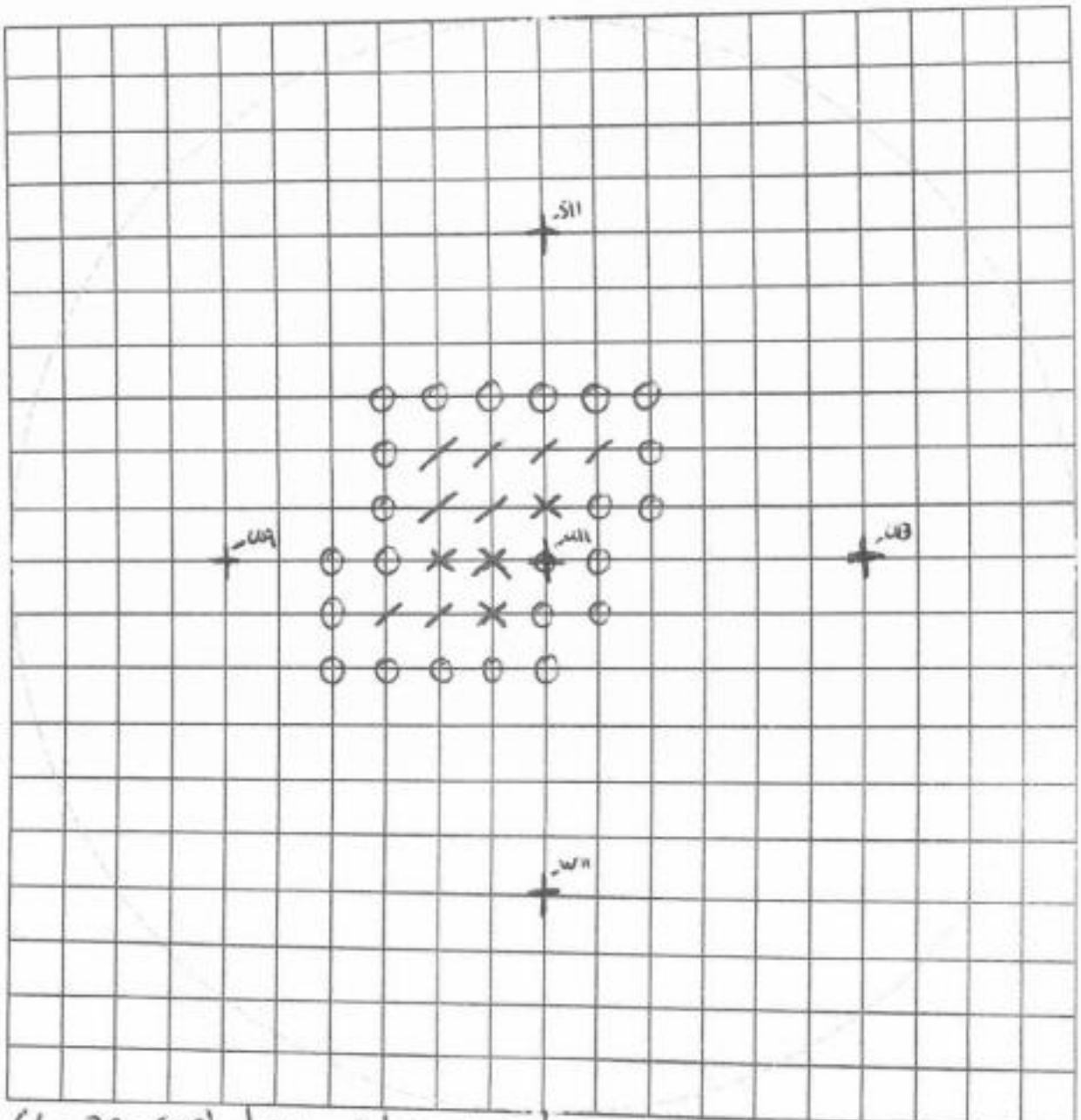
R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

5CM

u11 feature



⊕ - u - 30 - soft drilling "still going"

X - u - 10 soft drilling "still going"

/ - u - 7 soft drilling
7 - 8 firm drilling

O - u - 2 - soft drilling
2 - - 3 - firm drilling

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: D. Holdsall	Scale: 1:125	Job Title: lickers lane site B	Date: mon

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	MONDAY 3-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				AA5				
				5 HOLES AT 1M CENTRES TO 4M				
				TYPICAL LOG				
	GL	3-		SOFT DRILLING				
	3-	4-		INTO SOLID				
				7 HOLES AT 1M CENTRES TO 7M				
	GL	6		SOFT DRILLING				
	6-	7-		INTO SOLID				
				9 HOLES AT 1M CENTRES TO 10M INTO SHAFT				
	GL	10		SOFT DRILLING STILL GOING				
				1 HOLE INTO CENTRE OF SHAFT TO 41m				
	GL	40		SOFT DRILLING				
	40	41		INTO SOLID	TOTAL 200m			

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

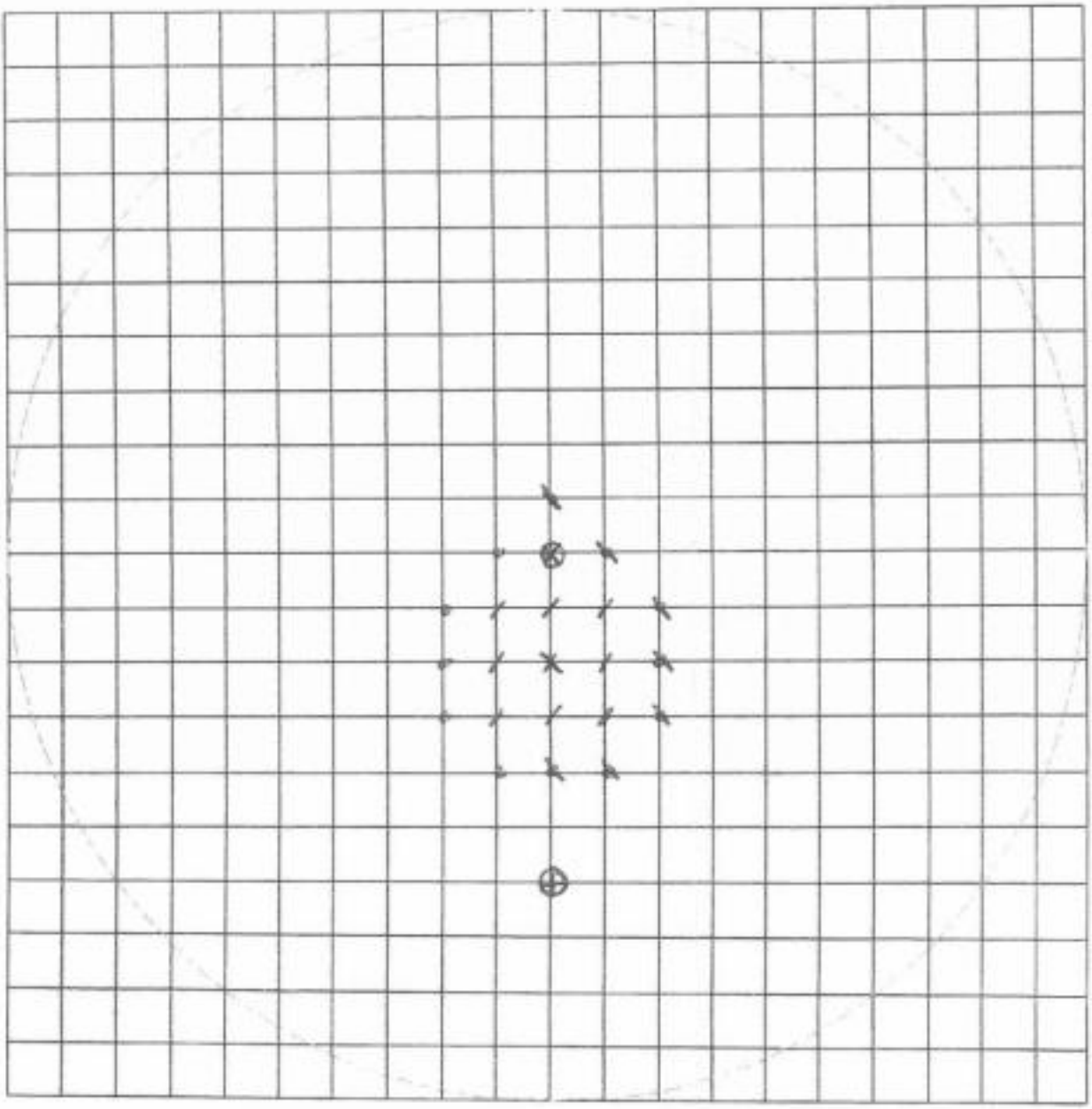
R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRG FRAME REF DC 1.1/

5CM



⊗ AAS

⊕ ACS

/ GL -10M INTO SHAFT

X CENTRE OF SHAFT

PROBE HOLES TO 7M

• PROBE HOLES TO 4M

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: MSMITH	Scale: 1:125	Job Title: LICKERS LANE SITE B SHEET 4	Date: 3·10·2022

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Tue 4/10/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS I10	GL	2.0	2.0	fill + Clay				
	2.0	2.5		COC1				
	2.5	3.2		Mudstone				
	3.2	3.7		COC1				
	3.7	26.5		Mudstone				
	26.5	27.9		COC1				
	27.9	28.6		Mudstone				
	28.6	29.5		COC1				
	29.5	31.0		Mudstone				
S B1	GL	2.0	2.0	fill + Clay				
	2.0	5.4		Mudstone				
	5.4	5.9		COC1				
	5.9	25.4		Mudstone				
	25.4	32.6		Weak drilling, Poor returns				
	32.6	34.4		Mudstone				
	34.4	35.6		Weak drilling, Poor returns				
	35.6	37.0		Mudstone				
S A2	GL	2.0	2.0	fill + Clay				
	2.0	4.0		Mudstone				
	4.0	4.8		COC1				
	4.8	24.8		Mudstone				
	24.8	31.7		Weak drilling, Poor returns				
	31.9	33.5		Mudstone				
	33.5	34.7		COC1				
	34.7	36.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B: Sheet 4	DAY / DATE	Tue 4/10/22	DRILLER	L. Howden

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS G2	GL	2.0	2.0	fill + Clay				
	2.0	6.8		Mudstone				
	6.8	7.5		COCl				
	7.5	29.7		Mudstone				
	29.7	32.6		Weak drilling, Poor returns				
	32.6	34.7		Mudstone				
	34.7	35.8		COCl				
	35.8	37.0		Mudstone				
G4	GL	2.0	2.0	fill + Clay				
	2.0	5.6		Mudstone				
	5.6	6.2		COCl				
	6.2	28.5		Mudstone				
	28.5	31.3		Weak drilling, Poor returns				
	31.3	33.2		Mudstone				
	33.2	34.3		COCl				
	34.3	36.0		Mudstone				
TS H1	GL	2.0	2.0	fill + Clay				
	2.0	7.4		Mudstone				
	7.4	8.2		COCl				
	8.2	30.4		Mudstone				
	30.4	33.3		Weak drilling, Poor returns				
	33.3	35.2		Mudstone				
	35.2	36.3		Weak drilling, Poor returns				
	36.3	38.0		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL		H_2S: 0	PPM
	CO: 0	PPM	O_2: 21.0	%
	NOTES: CO_2 0.00			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Tue 4/10/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q6	GL	2.0	2.0	fill + Clay				
	2.0	9.0		Mudstone				
	9.0	9.9		COCL				
	9.9	25.0		Mudstone				
	25.0	32.3		Weak drilling, Poor returns.				
	32.3	34.4		Mudstone				
	34.4	37.7		Weak drilling, Poor returns				
	27.7	39.0		Mudstone				
Q8	GL	2.0	2.0	fill + Clay				
	2.0	8.4		Mudstone				
	8.4	9.4		COCL				
	9.4	27.2		Mudstone				
	27.2	31.8		Weak drilling, Poor COCL returns				
	31.8	33.9		Mudstone				
	33.9	36.3		Weak drilling, Poor return				
	36.3	38.0		Mudstone				
R9	GL	2.0	2.0	fill + Clay				
	2.0	9.2		Mudstone				
	9.2	10.0		COCL				
	10.0	27.8		Mudstone				
	27.8	32.5		Weak drilling, Poor returns				
	32.5	34.3		Mudstone				
	34.3	36.4		Weak drilling, Poor returns				
	36.4	38.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Shoot 4	DAY / DATE	Tue 4/10/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S P9	GL	2.0	2.0	fill + Clay				
	2.0	7.5		Mudstone				
	7.5	8.4		COC1				
	8.4	26.2		Mudstone				
	26.2	30.9		Weak drilling, Poor returns				
	30.9	32.7		Mudstone				
	32.7	35.2		Weak drilling, Poor returns				
	35.2	37.0		Mudstone				
S Q10	GL	2.0	2.0	fill + Clay				
	2.0	6.2		Mudstone				
	6.2	6.9		COC1				
	6.9	30.2		Mudstone				
	30.2	32.4		Weak drilling, Poor returns				
	32.4	33.5		Mudstone				
	33.5	35.2		Weak drilling, Poor returns				
	35.2	37.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site 13 Sheet 4	DAY / DATE	Tue 4/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH12	u	2.3	2-	Fill + clay				
	2.3	4-		mudstone				
	4-	5-		Coal				
	5-	14.7		Mudstone				
	14.7	15.7		Coal				
	15.7	39.1		Mudstone				
	39.1	44-		Coal, mudstone				
	44-	46-		Mudstone				
WA9	u	2-	2-	Fill + clay				
	2-	9.8		mudstone				
	9.8	10.8		Coal				
	10.8	34.3		Mudstone				
	34.3	38.4		Coal, mudstone				
	38.4	41-		Mudstone				
WA9	u	2.4	2-	Fill + clay				
	2.4	10.7		mudstone				
	10.7	11.7		Coal				
	11.7	35-		Mudstone				
	35-	39.8		Coal, mudstone				
	39.8	42-		Mudstone				
YA9	u	2.4	2-	Fill + clay				
	2.4	11.3		mudstone				
	11.3	12.3		Coal				
	12.3	35.7		Mudstone				
	35.7	40.4		Coal, mudstone				
	40.4	43-		Mudstone				

REMARKS:

GAS MONITORING			
CH_4 : 0 % LEL		H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%
NOTES: CO2 - 0.00			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 4	DAY / DATE	Tue 4/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA	U	2.3	2-	Fill + clay, Coal traces				
9	2.3	12.7		Mudstone				
	12.7	13.7		Coal				
	13.7	36.3		Mudstone				
	36.3	41.3		Coal, Mudstone				
	41.3	44-		Mudstone				
AC	U	2.4	2-	Fill + clay				
9	2.4	3.6		Coal				
	3.6	14-		Mudstone				
	14-	15-		Coal				
	15-	37-		Mudstone				
	37-	42-		Coal, Mudstone				
	42-	45-		Mudstone				
AE	U	2.4	2-	Fill + clay				
9	2.4	3.8		Mudstone				
	3.8	5-		Coal				
	5-	15.1		Mudstone				
	15.1	16.2		Coal				
	16.2	38.4		Mudstone				
	38.4	43.1		Weak drilling, poor Coal returns				
	43.1	46-		Mudstone				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL H_2S: 0 PPM
	CO: 0 PPM O_2: 20.9 %
	NOTES: CO2 - 0.00

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 4	DAY / DATE	Tue 4/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AG 9	0	2.4	2-	Fill + clay				
	2.4	5.7		mudstone				
	5.7	6.9		Coal				
	6.9	16.5		Mudstone				
	16.5	17.7		Coal				
	17.7	39-		Mudstone				
	39-	44.4		Coal, Mudstone				
	44.4	47-		Mudstone				
AI 9	0	2.3	2-	Fill + clay				
	2.3	6.5		mudstone				
	6.5	7.7		Coal				
	7.7	17.6		Mudstone				
	17.6	18.6		Coal				
	18.6	40.3		Mudstone				
	40.3	45.6		Coal, Mudstone				
	45.6	48-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 - 0.00	
..... R.E. / SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	TUESDAY 4-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AE 7								
	GL	2-		FILL/CLAY				
	2-	6-	3m	MUDSTONE				
	6-	7-		WEAK DRILLING, POOR COAL RETURNS				
	7-	16-		MUDSTONE				
	16-	17.3		COAL				
	17.3	39.5		MUDSTONE/SANDSTONE				
	39.5	41.5		COAL				
	41.5	43		MUDSTONE				
	43-	44-		COAL				
	44	46		MUDSTONE				
AC 7								
	GL	3.3		FILL/CLAY				
	3.3	4.5	4m	MUDSTONE				
	4.5	5.5		WEAK DRILLING, POOR COAL RETURNS				
	5.5	15-		MUDSTONE				
	15-	16.3		COAL				
	16.3	39-		MUDSTONE/SANDSTONE				
	39-	40.5		COAL				
	40.5	42-		MUDSTONE				
	42-	43.5		COAL				
	43.5	45-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO=0	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	TUESDAY 4-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA7								
	GL	4		FILL/CLAY/COAL				
	4-	14	5m	MUDSTONE				
	14-	15.3		COAL				
	15.3	37-		MUDSTONE/SANDSTONE				
	37-	39.5		COAL				
	39.5	40.5		MUDSTONE				
	40.5	42-		COAL				
	42-	44-		MUDSTONE				
Z7								
	GL	2-		FILL/CLAY				
	2-	3	2m	COAL				
	3-	13.5		MUDSTONE				
	13.5	14.8		COAL				
	14.8	39-		MUDSTONE/SANDSTONE				
	39-	40		COAL				
	40	41-		MUDSTONE				
	41-	42.3		COAL				
	42.3	44-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO & O	
R.E. / SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	TUESDAY 4-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH 6	GL	1·8		FILL/CLAY				
	1·8	8	2m	MUDSTONE				
	8-	10-		WEAK DRILLING POOR CORE RETURNS				
	10-	18·7		MUDSTONE				
	18·7	19·7		COAL				
	19·7	43-		MUDSTONE/SANDSTONE				
	43-	44-		COAL				
	44-	45·7		MUDSTONE				
	45·7	47-		COAL				
	47-	49-		MUDSTONE				
AF 6								
	GL	2·2		FILL/CLAY				
	2·2	7	3m	MUDSTONE				
	7-	8·5		COAL				
	8·5	18·		MUDSTONE				
	18-	19-		COAL				
	19-	42-		MUDSTONE/SANDSTONE				
	42-	42·7		COAL				
	42·7	44		MUDSTONE				
	44-	45·5		COAL				
	45·5	47-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: C, O2 O	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	TUESDAY 4-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AD								
6	GL	2.5		FILL/CLAY				
	2.5	5-	3m	MUDSTONE				
	5-	7-		WEAK DRILLING POOR CORE RETURNS				
	7-	17-		MUDSTONE				
	17-	18-		COAL				
	18-	40.5		MUDSTONE/SILTSTONE				
	40.5	41.5		COAL				
	41.5	42.8		MUDSTONE				
	42.8	44-		COAL				
	44-	46-		MUDSTONE				
AD								
6	GL	5.5		FILL/CLAY/COAL				
	5.5	15	6m	MUDSTONE				
	15-	16-		COAL				
	16-	39.5		MUDSTONE/SILTSTONE				
	39.5	40.5		COAL				
	40.5	42-		MUDSTONE				
	42-	43-		COAL				
	43-	45-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEET 4	DAY / DATE	TUESDAY 4-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS AC								
2	GL	1.6		FILL/CLAY				
	1.6	9	2m	MUDSTONE				
	9-	10.3		COAL				
	10.3	19.5		MUDSTONE				
	19.5	21-		COAL				
	21-	41.5		MUDSTONE/SANDSTONE				
	41.5	43		COAL				
	43-	44.5		MUDSTONE				
	44.5	45.6		WEAK DRILLING POOR COAL RETURNS				
	45.6	47-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2O	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B: Sheet 4	DAY / DATE	Wed 5/10/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S7	GL	2.5	2.0	fill + Clay				
	2.5	10.2		Mudstone				
	10.2	11.0		COAL				
	11.0	36.7		Mudstone				
	36.7	35.7		COAL				
	35.7	37.5		Mudstone				
	37.5	38.9		COAL				
	38.9	40.0		Mudstone				
S9	GL	2.0	2.0	fill + Clay				
	2.0	6.9		Mudstone				
	6.9	9.7		COAL				
	9.7	32.5		Mudstone				
	32.5	34.0		COAL				
	34.0	36.0		Mudstone				
	36.0	36.9		COAL				
	36.9	38.0		Mudstone				
U7	GL	2.0	2.0	fill + Clay				
	2.0	11.7		Mudstone				
	11.7	12.5		COAL				
	12.5	35.5		Mudstone				
	35.5	36.5		COAL				
	36.5	38.5		Mudstone				
	38.5	39.5		COAL				
	39.5	41.0		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0	% LEL	H_2S: 0	PPM
	CO : 0	PPM	O_2 : 20.9	%
	NOTES: Co2 0.00			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 4	DAY / DATE	Wed 5/10/22	DRILLER	L. Hawtorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W7	CL	2.0	2.0	fill + Clay				
	2.0	3.0		COC1				
	3.0	12.3		Mudstone				
	12.3	12.8		COC1				
	12.8	36.1		Mudstone				
	36.1	37.0		COC1				
	37.0	39.1		Mudstone				
	39.1	40.2		COC1				
	40.2	42.0		Mudstone				
03	CL	2.0	2.0	fill + Clay				
	2.0	10.9		Mudstone				
	10.9	11.6		COC1				
	11.6	12.5		Mudstone				
	12.5	13.3		COC1				
	13.3	30.3		Mudstone				
	30.3	34.7		Weak drilling. Poor return.				
	34.7	36.0		Mudstone				
R10	CL	2.0	2.0	fill + Clay				
	2.0	6.9		Mudstone				
	6.9	7.7		COC1				
	7.7	31.3		Mudstone				
	31.3	32.8		Weak drilling, Poor return				
	32.8	34.3		Mudstone				
	34.3	35.0		COC1				
	35.0	36.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Wed 5/10/22	DRILLER	L. Houston

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
R8	GL	2.0	2.0	fill + Clay				
	2.0	8.5		Mudstone				
	8.5	9.3		COC1				
	9.3	32.7		Mudstone				
	32.7	34.4		Weak drilling, Poor return				
	34.4	36.5		Mudstone				
	36.5	37.8		Weak drilling, Poor return				
	37.8	39.0		Mudstone				
V6	GL	2.0	2.0	fill + Clay				
	2.0	3.0		COC1				
	3.0	12.3		Mudstone				
	12.3	13.3		COC1				
	13.3	36.1		Mudstone				
	36.1	37.2		COC1				
	37.2	39.1		Mudstone				
	39.1	40.3		COC1				
	40.3	42.0		Mudstone				
X6	GL	2.5	2.0	fill + Clay				
	2.5	3.4		COC1				
	3.4	13.1		Mudstone				
	13.1	14.0		COC1				
	14.0	37.3		Mudstone				
	37.3	38.5		COC1				
	38.5	40.5		Mudstone				
	40.5	41.7		COC1				
	41.7	43.0		Mudstone				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL | H_2S: 0 PPM
	CO: 0 PPM | O_2: 20.9 %
	NOTES: Co2 0.00

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Wed 5/10/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T8	GL	2.0	2.0	Fill + Clay				
	2.0	10.2		Mudstone				
	10.2	10.9		COAL				
	10.9	34.8		Mudstone				
	34.8	35.8		COAL				
	35.8	37.8		Mudstone				
	37.8	38.9		COAL				
	38.9	41.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.0 %
	NOTES: CO2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 4	DAY / DATE	Wed 5/10/22	DRILLER	L. Howden

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V8	GL	2.0	2.0	Fill + Clay				
	2.0	2.5		COCI				
	2.5	12.4		Mudstone				
	12.4	13.3		COCI				
	13.3	36.0		Mudstone				
	36.0	37.1		COCI				
	37.1	39.0		Mudstone				
	39.0	40.3		COCI				
	40.3	42.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	WEDNESDAY 5-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T3 QBS								
	GL	2.2		FILL/CLAY				
	2.2	16.5	3m	MUDSTONE/SANDSTONE				
	16.5	18.7		COAL/MUDSTONE				
	18.7	20		MUDSTONE				
	20	21.5		COAL				
	21.5	23		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO 20	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 4	DAY / DATE	wed 5/10/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T	0	2.2	2-	Fill + clay				
10	2.2	9.4		mudstone				
	9.4	10.5		Coal				
	10.5	33.9		mudstone				
	33.9	38.1		Coal, mudstone				
	38.1	41-		mudstone				
V	0	2.3	2-	Fill + clay				
10	2.3	10.5		mudstone				
	10.5	11.4		Coal				
	11.4	34.6		Mudstone				
	34.6	40-		Coal, mudstone				
	40-	42-		mudstone				
X	0	2.4	2-	Fill + clay				
10	2.4	11-		mudstone				
	11-	12-		Coal				
	12-	35.2		mudstone				
	35.2	40.4		Coal, mudstone				
	40.4	43-		mudstone				
AB	0	2.4	2-	Fill + clay				
10	2.4	3.2		Coal				
	3.2	13.3		mudstone				
	13.3	14.3		Coal				
	14.3	36.8		mudstone				
	36.8	41.4		Coal, mudstone				
	41.4	44-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 - 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 4	DAY / DATE	wed 5/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AD 10	0	2.4	2-	Fill + clay				
	2.4	3.5		Mudstone				
	3.5	4.6		Coal				
	4.6	14.6		Mudstone				
	14.6	15.7		Coal				
	15.7	38-		mudstone				
	38-	42.4		Coal, Mudstone				
	42.4	45-		mudstone				
AF 10	0	2.4	2-	Fill + clay				
	2.4	5-		mudstone				
	5-	6.1		Coal				
	6.1	15.8		Mudstone				
	15.8	17-		Coal				
	17-	38.6		Mudstone				
	38.6	43.8		Coal, Mudstone				
	43.8	46-		mudstone				
AH 10	0	2.5	2-	Fill + clay				
	2.5	5.7		Mudstone				
	5.7	6.8		coal				
	6.8	16.1		Mudstone				
	16.1	17.2		Coal				
	17.2	39.3		mudstone				
	39.3	44.6		Coal, Mudstone				
	44.6	46-		mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL	H_2S : 0 PPM
CO : 0 PPM	O_2 : 20.9 %
NOTES: CO2- 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site3 sheet 4	DAY / DATE	wed 5/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH	U	2.4	2-	Fill + clay				
B	2.4	5-		Mudstone				
	5-	8-		Weak, lost flush				
	8-	48-		Firm				
AF	U	2.3	2-	Fill + clay				
B	2.3	6-		mudstone				
	6-	7-		Coal				
	7-	16-		Mudstone				
	16-	17.3		Coal				
	17.3	40.5		Mudstone				
	40.5	43.8		Coal, Mudstone				
	43.8	45-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	THURSDAY 6-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
XB								
	GL	2-		FILL/CLAY				
	2-	11.7	3m	MUDSTONE				
	11.7	12.5		COAL				
	12.5	35.4		MUDSTONE/SANDSTONE				
	35.4	36.7		COAL				
	36.7	38.4		MUDSTONE				
	38.4	39.4		COAL				
	39.4	42-		MUDSTONE				
AB								
8	GL	5-		FILL/CLAY/COAL				
	5-	15	6m	MUDSTONE				
	15-	16-		COAL				
	16-	39		MUDSTONE/SANDSTONE				
	39	40		COAL				
	40	41		MUDSTONE				
	41-	42		COAL				
	42	44		MUDSTONE				
AB8								
	GL	3-		FILL/CLAY				
	3-	14	4m	MUDSTONE				
	14-	15-		COAL				
	15-	38-		MUDSTONE/SANDSTONE				
	38-	39-		COAL				
	39-	40		MUDSTONE				
	40	41-		COAL				
	41-	43		MUDSTONE				

REMARKS:

GAS MONITORING			
CH_4 :	% LEL	H_2S :	PPM
CO :	PPM	O_2 :	%
NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	THURSDAY 6-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS Q34								
	GL	2.2		FILL/CLAY				
	2.2	13.5	3M	MUDSTONE/SANDSTONE				
	13.5	15.5		COAL				
	15.5	17-		MUDSTONE				
	17-	18.5		COAL				
	18.5	20-		MUDSTONE				
TS P33								
	GL	2-		FILL/CLAY				
	2-	14.6	3M	MUDSTONE				
	14.6	18.7		COAL/MUDSTONE				
	18.7	20-		MUDSTONE				
TS I24								
	GL	2.2		FILL/CLAY				
	2.2	15.5	3M	MUDSTONE				
	15.5	20-		WEAK DRILLING POOR COAL/MUDSTONE RETURNS				
	20	22		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: COZO	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	THURSDAY 6-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S25								
	GL	3.5		FILL/CLAY/COAL				
	3.5	10	4m	MUDSTONE				
	10-	15-		SLIGHTLY BROKEN GROUND	LOST FLUSH			
	15-	30		FIRM DRILLING				
S27								
	GL	3-		FILL/CLAY				
	3-	12.5	4m	MUDSTONE				
	12.5	13.7		COAL				
	13.7	24.5		MUDSTONE				
	24.5	25.5		COAL				
	25.5	30-		MUDSTONE				
V24								
8m	GL	3-		FILL/CLAY				
offset	3-	3.5	3m	MUDSTONE				
6A	3.5	5-		WEAK DRILLING POOR COAL RETURNS				
	5-	14.5		MUDSTONE				
	14.5	17-		COAL				
	17-	28.5		MUDSTONE				
	28.5	29.5		COAL				
	29.5	32-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO20	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE BTEB SHEET 2	DAY / DATE	THURSDAY 6-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T24								
3m offset	GL	4		FILL/CLAY/COAL				
	4-	13	5m	MUDSTONE				
6A	13-	16-		WEAK DRILLING POOR COAL RETURNS				
	16-	27-		MUDSTONE				
	27	28-		COAL				
	28	30		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CD20	

..... R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 3	DAY / DATE	Thurs 6/10/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC 1	GL	2.0	2.0	fill + Clay				
	2.0	4.0		Mudrock				
	4.0	5.0		COC1				
	5.0	6.0		Mudrock				
	6.0	6.7		COC1				
	6.7	29.5		Mudrock				
	29.5	30.2		COC1				
	30.2	31.5		Mudrock				
	31.5	32.8		COC1				
	32.8	35.0		Mudrock				
AA 1	GL	2.0	2.0	fill + Clay				
	2.0	3.2		Mudrock				
	3.2	4.4		COC1				
	4.4	5.7		Mudrock				
	5.7	6.3		COC1				
	6.3	27.2		Mudrock				
	27.2	28.6		COC1				
	28.6	30.6		Mudrock				
	30.6	31.8		COC1				
	31.8	33.0		Mudrock				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL; H_2S: 0 PPM
	CO: 0 PPM; O_2: 21.0 %
	NOTES: CO_2 0.00

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 3	DAY / DATE	Thurs 6/10/22	DRILLER	L. Houlston

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Y1	GL	2.0	2.0	fill + Clay				
	2.0	3.3		COCL				
	3.3	4.2		Mudstone				
	4.2	5.2		COCL				
	5.2	25.5		Mudstone				
	25.5	27.5		Broken ground, lost flush				
	27.5	29.5		firm drilling				
	29.5	30.9		Weak drilling				
	30.9	32.0		firm drilling.				
Z2	GL	2.0	2.0	fill + Clay				
	2.0	3.1		COCL				
	3.1	4.2		Mudstone				
	4.2	4.8		COCL				
	4.8	25.5		Mudstone				
	25.5	26.9		COCL				
	26.9	30.0		Mudstone				
	30.0	30.9		COCL				
	30.9	32.0		Mudstone				
Y5	GL	1.5	2.0	fill + Clay				
	1.5	2.5		COCL				
	2.5	22.5		Mudstone				
	22.5	25.7		Slightly broken, lost flush				
	25.7	27.7		firm drilling				
	27.7	28.9		Weak drilling				
	28.9	30.0		firm drilling.				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL	H_2S: 0 PPM
CO: 0 PPM	O_2: 21-0 %
NOTES: Cez 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 3	DAY / DATE	Thurs 6/10/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W13	GL	1.5	2.0	fill + Clay				
	1.5	16.5		Mudstone				
	16.5	18.7		Weak drilling, Poor returns				
	18.7	20.6		Mudstone				
	20.6	21.8		COAL				
	21.8	23.0		Mudstone				
X12	GL	1.5	2.0	fill + Clay				
	1.5	15.7		Mudstone				
	15.7	18.1		Weak drilling, Poor returns				
	18.1	20.2		Mudstone				
	20.2	21.2		COAL				
	21.2	23.0		Mudstone				
Y27	GL	1.0	2.0	fill + Clay				
	1.0	8.0		Mudstone				
	8.0	9.6		COAL				
	9.6	11.0		Mudstone				
	11.0	13.3		Weak drilling, Poor returns				
	13.3	15.0		Mudstone				
AC 27	GL	1.0	2.0	fill + Clay				
	1.0	8.3		Mudstone				
	8.3	10.5		Weak drilling, Poor returns				
	10.5	13.1		Mudstone				
	13.1	15.9		Weak drilling, Poor returns				
	15.9	17.0		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0	% LEL	H_2S: 0	PPM
CO: 0	PPM	O_2: 21.0	%

NOTES: CO_2 0.00

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Thur 6/10/22	DRILLER	L. Houston

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
X28	GL	1.0	2.0	fill + Clay				
	1.0	7.0		Mudstone				
	7.0	9.0		Weak drilling, Poor cock returns.				
	9.0	11.0		Mudstone				
	11.0	12.3		COCK				
	12.3	14.0		Mudstone				
V28	GL	1.0	2.0	fill + Clay				
	1.0	5.9		Mudstone				
	5.9	7.8		Weak drilling, Poor returns				
	7.8	9.8		Mudstone				
	9.8	11.1		COCK				
	11.1	18.0		Mudstone				
T28	GL	1.0	2.0	fill + Clay				
	1.0	4.8		Mudstone				
	4.8	6.0		COCK				
	6.0	8.1		Mudstone				
	8.1	9.2		COCK				
	9.2	11.0		Mudstone				
R28	GL	1.0	2.0	fill + Clay				
	1.0	3.2		Mudstone				
	3.2	4.5		COCK				
	4.5	6.8		Mudstone				
	6.8	8.0		Weak drilling, Poor returns				
	8.0	10.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 21.0 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Thurs 6/10/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB2	GL	2.0	2.0	fill + Clay				
	2.0	3.0		Mudstone				
	3.0	6.0		COCL				
	6.0	5.4		Mudstone				
	5.4	6.0		COCL				
	6.0	26.9		Mudstone				
	26.9	28.3		COCL				
	28.3	30.2		Mudstone				
	30.2	31.3		COCL				
	31.3	33.0		Mudstone				
YB	GL	1.5	2.0	fill + Clay				
	1.5	18.0		Mudstone				
	18.0	19.8		Weak drilling, Poor return.				
	19.8	21.7		Mudstone				
	21.7	22.5		COCL				
	22.5	26.0		Mudstone				
YB"	GL	1.5	2.0	fill + Clay				
	1.5	16.9		Mudstone				
	16.9	21.3		Weak drilling, Poor return.				
	21.3	22.0		Mudstone				
WB	GL	2.0	2.0	fill + Clay				
	2.0	15.0		Mudstone				
	15.0	17.4		Weak drilling. Poor return.				
	17.4	19.1		Mudstone				
	19.1	21.0		COCL				
	21.0	22.0		Mudstone				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL H_2S: 0 PPM
	CO: 0 PPM O_2: 20.7 %
	NOTES: CO_2 0.00

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 3	DAY / DATE	6/10/22 Thu	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K	GL	1.8	2-	Fill + clay				
23	1.8	4-		Coal,				
	4-	7.8		weak, lost flush				
	7.8	10-		firm				
J	GL	1.7	2-	Fill + clay				
24	1.7	4.5		Coal				
	4.5	7-		weak, lost flush				
	7-	10		Firm				
K	GL	1.5	2-	Fill + clay				
25	1.5	4.8		Coal				
	4.8	6.5		weak, lost flush				
	6.5	10		firm				
I	GL	1.5	2-	Fill + clay				
25	1.5	6.2		weak, coal, poor returns				
	6.2	10-		Mudstone				
J	GL	1.5	2-	Fill + clay				
26	1.5	5.5		Coal				
	5.5	10-		Mudstone				
K	GL	1.5	2-	Fill + clay				
27	1.5	3-		Coal				
	3-	5-		weak, lost flush				
	5-	10-		Firm				

REMARKS:	GAS MONITORING			
	CH_4: 0	% LEL	H_2S: 0	PPM
	CO: 0	PPM	O_2: 20.9	%
	NOTES: CO2. 0.00			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane, Site B Sheet 3	DAY / DATE	Thu 6/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
L	U	2-	2-	Fill + clay				
16	2-	9-		Mudstone				
	9-	14·8		Weak drilling, poor returns				
	14·8	17-		Mudstone				
K	U	2-	2-	Fill + clay				
17	2-	7·8		Mudstone				
	7·8	12·4		Coal, Mudstone				
	12·4	15-		Mudstone				
I	U	2-	2-	Fill + clay				
17	2-	7·2		Mudstone				
	7·2	12-		Coal, mudstone				
	12-	14-		Mudstone				
H	U	2-	2-	Fill + clay				
16	2-	7·6		Mudstone				
	7·6	12·4		Coal, Mudstone				
	12·4	15-		mudstone				
G	U	2-	2-	Fill + clay				
18	2-	7·4		Mudstone				
	7·4	12·1		Coal, Mudstone				
	12·1	15-		mudstone				
J	U	1·8	2-	Fill + clay				
22	1·8	8-		Coal, mudstone				
	8-	10-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CO7 · 000	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 3	DAY / DATE	Thu 6/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
U	U	2-	2-	Fill + clay				
13	2-	15.7		Mudstone				
	15.7	20.1		Coal, mudstone				
	20.1	23-		Mudstone				
U	U	2-	2-	Fill + clay				
11	2-	14-		Mudstone				
	14-	20.8		Slightly broke, firm in places lost flush				
	20.8	23-		firm				
T	U	2-	2-	Fill + clay				
12	2-	15.6		Mudstone				
	15.6	20.1		Coal, Mudstone				
	20.1	23-		Mudstone				
K	U	2-	2-	Fill + clay				
11	2-	11.5		Mudstone				
	11.5	16.8		Weak drilling, poor returns				
	16.8	19-		Mudstone				
J	U	2-	2-	Fill + clay				
12	2-	11.9		Mudstone				
	11.9	16.5		Slightly broke, lost flush				
	16.5	19-		firm				
N	U	2-	2-	Fill + clay				
16	2-	9.4		Mudstone				
	9.4	15.4		Weak drilling, poor returns				
	15.4	18-		Mudstone				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL H_2S: 0 PPM
	CO: 0 PPM O_2: 20.9 %
	NOTES: CO2: 0.00

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane SiteB Sheet 3	DAY / DATE	Thu 6/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q1	0	2-	2-	Fill + clay				
	2-	21.7		Mudstone				
	21.7	26.3		Coal, mudstone				
	26.3	29-		Mudstone				
Q1	0	2-	2-	Fill + clay				
	2-	21-		mudstone				
	21-	25.7		Coal, mudstone				
	25.7	28-		Mudstone				
P2	0	2-	2-	Fill + clay				
	2-	21.4		Mudstone				
	21.4	26-		Coal, mudstone				
	26-	28-		Mudstone				
Q	0	2-	2-	Fill + clay				
13	2-	15.5		mudstone				
	15.5	18.8		Weak drilling, poor returns				
	18.8	21-		Mudstone				
S	0	2-	2-	Fill + clay				
11	2-	11-		mudstone				
	11-	17.2		Slightly broke, lost flush				
	17.2	20-		Firm				
S	0	2-	2-	Fill + clay				
13	2-	14.5		Mudstone				
	14.5	19.7		Coal, mudstone				
	19.7	21-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2- 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	FRIDAY 7-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P26								
	GL	2.5		FILL/CLAY				
	2.5	9.5	3m	MUDSTONE				
	9.5	12.5		WEAK DRILLING POOR COAL RETURNS				
	12.5	23.5		MUDSTONE				
	23.5	24.5		COAL				
	24.5	30-		MUDSTONE				
P28								
	GL	2.7		FILL/CLAY/COAL				
	2.7	8-	3m	MUDSTONE				
	8-	11-		WEAK DRILLING POOR COAL RETURNS				
	11-	22-		MUDSTONE				
	22-	23.3		COAL				
	23.3	30-		MUDSTONE				

REMARKS:	GAS MONITORING			
HEAVY RAIN	CH_4 : 0 % LEL		H_2S : 0	PPM
	CO : 0	PPM	O_2 : 20.9	%
	NOTES: CO_2 0			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKBRS LANE SITE B SHEET 2	DAY / DATE	FRIDAY 7-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T26								
	GL	2·7		FILL/CLAY				
	2·7	3·7	3m	COAL				
	3·7	13·5		MUDSTONE				
	13·5	15-		COAL				
	15-	26·7		MUDSTONE				
	26·7	27·7		COAL				
	27·7	30-		MUDSTONE				
027								
	GL	2·7		FILL/CLAY				
	2·7	7·5	3m	MUDSTONE				
	7·5	11-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	11-	30-		FIRM DRILLING				
P24								
3m	GL	3-		FILL/CLAY				
offset	3-	10·8	4m	MUDSTONE				
6A	10·8	13-		WEAK DRILLING POOR COAL RETURNS				
	13-	24·5		MUDSTONE				
	24·5	25·5		COAL				
	25·5	30-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 3	DAY / DATE	Fri 7/10/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P28	GL	1.5	2.0	fill + Clay				
	1.5	4.0		COC1				
	4.0	5.5		Mudstone				
	5.5	7.2		Weak drilling, lost flush.				
	7.2	10.0		firm drilling.				
Y37	GL	1.0	2.0	fill + Clay				
	1.0	2.3		Mudstone				
	2.3	5.0		COC1				
	5.0	5.7		Mudstone				
	5.7	7.6		Weak drilling, Poor returns				
	7.6	10.0		Mudstone				
Y39	GL	1.0	2.0	fill + Clay				
	1.0	4.0		COC1				
	4.0	5.2		Mudstone				
	5.2	6.1		Weak drilling, Poor returns				
	6.1	10.0		Mudstone				
Y41	GL	1.0	2.0	fill + Clay				
	1.0	1.8		COC1				
	1.8	3.5		Mudstone				
	3.5	4.8		Weak drilling, Poor returns.				
	4.8	10.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.7 %
	NOTES: Co2 0.00	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 3	DAY / DATE	Fri 7/10/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
X40	GL	1.0	2.0	fill + Clay				
	1.0	1.5		COCL				
	1.5	3.2		Mudstone				
	3.2	5.0		COCL				
	5.0	10.0		Mudstone				
W37	GL	1.5	2.0	fill + Clay				
	1.5	3.0		COCL				
	3.0	4.3		Mudstone				
	4.3	6.0		Weak drilling, Poor returns.				
	6.0	10.0		Mudstone				
S41	GL	2.5	2.0	fill + Clay				
	2.5	3.0		Mudstone				
	3.0	3.5		COCL				
	3.5	10.0		Mudstone				
N28	GL	1.0	2.0	fill + Clay				
	1.0	4.0		COCL				
	4.0	4.5		Mudstone				
	4.5	6.0		COCL				
	6.0	10.0		Mudstone				
L28	GL	1.0	2.0	fill + Clay				
	1.0	1.2		Mudstone				
	1.2	4.0		Weak drilling, lost fluid.				
	4.0	10.0		from drilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, site B Sheet 3	DAY / DATE	Fri 7/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I	0	1.5	2-	Fill + clay				
27	1.5	4.1		Coal				
	4.1	10-		Mudstone				
J	0	1.5	2-	Fill + clay				
28	1.5	3.7		Coal				
	3.7	10-		mudstone				
H	0	1.5	2-	Fill + clay				
28	1.5	4.4		Coal				
	4.4	10-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2- 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site3 sheet 2	DAY / DATE	Fr. 7/10/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I 59	U	2-	2-	Fill + clay				
	2-	19.5		Mudstone				
	19.5	25.3		Weak, lost flush				
	25.3	28-		Firm				
J 58	U	2-	2-	Fill + clay				
	2-	20.1		mudstone				
	20.1	25.6		Weak drilling, poor returns				
	25.6	28-		Mudstone				
I 57	U	2-	2-	Fill + clay				
	2-	20.4		Mudstone				
	20.4	25.9		Coal, Mudstone				
	25.9	28-		Mudstone				
M 59	U	2.	2-	Fill + clay, coal traces				
	2-	22-		Mudstone				
	22-	27.2		Coal, Mudstone				
	27.2	30-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2: 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 2	DAY / DATE	Fri 7/10/22	DRILLER	L. Hewitson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S49	GL	2.0	2.0	Fill + Clay				
	2.0	9.6		Mudstone				
	9.6	10.4		Coal				
	10.4	31.5		Mudstone				
	31.5	33.1		Coal				
	33.1	35.0		Mudstone				
	35.0	36.0		Coal				
	36.0	37.0		Mudstone				
S47	GL	2.0	2.0	Fill + Clay				
	2.0	11.7		Mudstone				
	11.7	12.4		Coal				
	12.4	33.6		Mudstone				
	33.6	35.0		Coal				
	35.0	37.1		Mudstone				
	37.1	38.1		Coal				
	38.1	40.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B: Sheet 2	DAY / DATE	Mon 10/10/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T48	GL	2.0	2.0	fill + Clay				
	2.0	11.4		Mudstone				
	11.4	12.3		COAL				
	12.3	33.4		Mudstone				
	33.4	34.9		COAL				
	34.9	37.0		Mudstone				
	37.0	38.0		COAL				
	38.0	39.0		Mudstone				
S46	GL	2.0	2.0	fill + Clay				
	2.0	12.4		Mudstone				
	12.4	13.3		COAL				
	13.3	33.5		Mudstone				
	33.5	34.1		COAL				
	34.1	36.0		Mudstone				
	36.0	37.5		COAL				
	37.5	39.0		Mudstone				
T46	GL	2.0	2.0	fill + Clay				
	2.0	12.5		Mudstone				
	12.5	13.4		COAL				
	13.4	33.7		Mudstone				
	33.7	34.2		COAL				
	34.2	36.3		Mudstone				
	36.3	37.2		COAL				
	37.2	39.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: Col 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Shaft 2	DAY / DATE	Mon 10/10/22	DRILLER	L. Hamilton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S43	GL	2.0	2.0	Fill + Clay				
	2.0	3.1		COC1				
	3.1	13.9		Mudstone				
	13.9	14.7		COC1				
	14.7	34.9		Mudstone				
	34.9	35.5		COC1				
	35.5	37.4		Mudstone				
	37.4	38.4		COC1				
	38.4	40.0		Mudstone				
T44	GL	2.0	2.0	Fill + Clay				
	2.0	2.8		COC1				
	2.8	13.4		Mudstone				
	13.4	14.6		COC1				
	14.6	34.5		Mudstone				
	34.5	35.5		COC1				
	35.5	37.4		Mudstone				
	37.4	38.4		COC1				
	38.4	40.0		Mudstone				
Q47	GL	2.0	2.0	Fill + Clay				
	2.0	9.7		Mudstone				
	9.7	10.5		COC1				
	10.5	31.9		Mudstone				
	31.9	33.0		Weak drilling, Poor returns.				
	33.0	34.7		Mudstone				
	34.7	36.3		COC1				
	36.3	38.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.7 %
	NOTES: Co_2 0.00	

..... R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Mon 10/10/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
R48	GL	2.0	2.0	fill + Clay				
	2.0	10.1		Mudstone				
	10.1	11.0		COC1				
	11.0	32.3		Mudstone				
	32.3	33.5		COC1				
	33.5	35.3		Mudstone				
	35.3	36.5		COC1				
	36.5	38.0		Mudstone				
R45	GL	2.0	2.0	fill + Clay				
	2.0	11.0		Mudstone				
	11.0	12.0		COC1				
	12.0	33.1		Mudstone				
	33.1	34.3		COC1				
	34.3	36.1		Mudstone				
	36.1	37.2		COC1				
	37.2	39.0		Mudstone				
R46	GL	2.0	2.0	fill + Clay				
	2.0	11.0		Mudstone				
	11.0	11.9		COC1				
	11.9	33.0		Mudstone				
	33.0	34.2		COC1				
	34.2	36.0		Mudstone				
	36.0	37.0		COC1				
	37.0	38.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 2	DAY / DATE	Mon 10/10/22	DRILLER	L. Hanson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
BH3	0	2.0	2.0	Fill + Clay				
	2.0	12.4		Mudstone				
	12.4	13.6		COC1				
	13.6	34.6		Mudstone				
	34.6	35.3		COC1				
	35.3	36.9		Mudstone				
	36.9	38.5		COC1				
	38.5	60.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, Site B sheet 2	DAY / DATE	mon 10/10/22	DRILLER	D. Haddnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
L	U	2·3	2-	Fill + clay, coal traces				
S8	2·3	21-		Mudstone				
	21-	27·5		Slightly broke, lost flush				
	27·5	30-		Firm				
K	U	2-	2-	Fill + clay, coal traces				
S7	2-	21·6		Mudstone				
	21·6	28·7		Coal, Mudstone				
	28·7	31-		Mudstone				
L	U	2-	2-	Fill + clay				
S6	2-	3-		Coal				
	3-	22·8		Mudstone				
	22·8	29·1		Coal, Mudstone				
	29·1	32-		Mudstone				
J	U	2-	2-	Fill + clay, coal traces				
S6	2-	21·9		Mudstone				
	21·9	27·8		Coal, Mudstone				
	27·8	30-		Mudstone				
I	U	2-	2-	Fill + clay				
S5	2-	2·8		Coal				
	2·8	21-		Mudstone				
	21-	28·2		Slightly broke, lost flush				
	28·2	32-		Firm				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CO2. 0·00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B3 Sheet 2	DAY / DATE	Mon 10/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
J	U	2-	2-	Fill + clay				
S4	2-	3-		Coal				
	3-	23·7		Mudstone				
	23·7	29·4		weak, drilling, poor returns				
	29·4	32-		Mudstone				
I	U	2·3	2-	Fill + clay				
S3	2·3	3·3		Mudstone				
	3·3	4·3		Coal				
	4·3	24·3		Mudstone				
	24·3	29·6		Coal, Mudstone				
	29·6	32-		Mudstone				
J	U	2·4	2-	Fill + clay				
S2	2·4	3·4		Mudstone				
	3·4	4·5		Coal				
	4·5	25-		Mudstone				
	25-	30·5		Coal				
	30·5	33-		Mudstone				
I	U	2·4	2-	Fill + clay				
S1	2·4	3·6		Mudstone				
	3·6	4·6		Coal				
	4·6	25·7		Mudstone				
	25·7	31·6		Coal, Mudstone				
	31·6	34-		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4 : 0 % LEL		H_2S : 0	PPM
	CO : 0 PPM		O_2 : 0	%
	NOTES: CO2 - 0·00			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, site B Sheet 2	DAY / DATE	Mon 10/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
J	u	2-	2-	Fill, + clay				
50	2-	4-		Mudstone				
	4-	5-		Coal				
	5-	26·3		Mudstone				
	26·3	32·1		Coal, Mudstone				
	32·1	35-		Mudstone				
I	u	2-	2-	Fill + clay				
49	2-	4·2		Mudstone				
	4·2	5·3		Coal				
	5·3	25-		Mudstone				
	25-	32·4		Slightly broke, lost flush				
	32·4	35-		Firm				
J	u	2-	2-	Fill, + clay				
48	2-	4·7		Mudstone				
	4·7	5·8		Coal				
	5·8	26·8		Mudstone				
	26·8	32·9		Coal, Mudstone				
	32·9	35-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20·9 %
	NOTES: CO2 - 0.00	

DELIVERY	TICKET No.	QUANTITY

B.E. / SUPERVISOR .....

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	MONDAY 10-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q29								
	GL	2.4		FILL/CLAY				
	2.4	6	3m	MUDSTONE				
	6	10 -		WEAK DRILLING LOST FLUSH				
	10 -	45		FIRM DRILLING				
P30								
	GL	2.3		FILL/CLAY				
	2.3	8	3m	MUDSTONE				
	8-	10-		COAL				
	10-	21-		MUDSTONE				
	21-	21.7		COAL				
	21.7	41-		MUDSTONE/SANDSTONE				
	41	42.5		COAL				
	42.5	44		MUDSTONE				
	44-	45.5		COAL				
	45.5	47		MUDSTONE				
Q27								
	GL	2.5		FILL/CLAY				
	2.5	10-	3m	MUDSTONE				
	10-	12.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	12.5	30-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE'S SHEET 2	DAY / DATE	MONDAY 10-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q29								
	GL	2-5		FILL/CLAY				
	2.5	9.5	3m	MUDSTONE				
	9.5	10.7		COAL				
	10.7	22-		MUDSTONE				
	22-	23.3		COAL				
	23.3	30-		MUDSTONE				
R24								
3m	GL	3-		FILL/CLAY				
flat	3-	3.8	3m	COAL				
GR	3.8	13-		MUDSTONE				
	13-	14-		COAL				
	14-	25.7		MUDSTONE				
	25.7	26.8		COAL				
	26.8	30-		MUDSTONE				
S31								
	GL	2.7		FILL/CLAY				
	2.7	8-	3m	MUDSTONE				
	8-	10.5		WEAK DRILLING POOR CORE RETURNS				
	10.5	22-		MUDSTONE				
	22-	23-		COAL				
	23-	30-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	MONDAY 10-10-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S33								
	GL	2.7		FILL/CLAY				
	2.7	6-		MUDSTONE				
	6-	9.5		WEAK DRILLING POOR CORE RETURNS				
	9.5	20.5		MUDSTONE				
	20.5	21.7		COAL				
	21.7	41-		MUDSTONE				
	41	42		COAL				
	42-	43.5		MUDSTONE				
	43.5	45.5		WEAK DRILLING POOR CORE RETURNS				
	45.5	47-		MUDSTONE				
Q31								
	GL	4		FILL/CLAY/COAL				
	4-	6-	2M	MUDSTONE				
	6-	9.5		WEAK DRILLING POOR CORE RETURNS				
	9.5	21-		MUDSTONE				
	21-	22		COAL				
	22	41		MUDSTONE/SANDSTONE				
	41-	42-		COAL				
	42-	43.5		MUDSTONE				
	43.5	45.5		COAL				
	45.5	47-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	MONDAY 10-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
R26								
	GL	2.7		FILL/CLAY				
	2.7	9.5	3m	MUDSTONE				
	9.5	12.5		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	12.5	30-		FIRM DRILLING				
Q33								
	GL	3.2		FILL/CLAY				
	3.2	7.5	4m	MUDSTONE				
	7.5	8.5		COAL				
	8.5	19.5		MUDSTONE				
	19.5	20.5		COAL				
	20.5	39-		MUDSTONE/SANDSTONE				
	39-	40-		COAL				
	40	42.7		MUDSTONE				
	42.7	44-		COAL				
	44-	46-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: C02O	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 3	DAY / DATE	Tue 11/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S	GL	2-	2-	Fill + clay				
12	2-	14.9		Mudstone				
	14.9	20-		Weak drilling, poor returns				
	20-	22-		Mudstone				
B	GL	2-	2-	Fill + clay				
12	2-	14.6		Mudstone				
	14.6	19.8		Coal, Mudstone				
	19.8	22-		Mudstone				
V	GL	2-	2-	Fill + clay				
11	2-	14.9		Mudstone				
	14.9	21.3		Weak drilling, poor returns				
	21.3	24-		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4 : 0 % LEL		H_2S : 0 PPM	
	CO : 0 PPM		O_2 : 20.9 %	
	NOTES: CO2 - 0.00			
	R.E. / SUPERVISOR			

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 2	DAY / DATE	Tue 11/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I 47	U	2-	2-	Fill + clay				
	2-	5.7		Mudstone				
	5.7	6.7		Coal				
	6.7	27.6		Mudstone				
	27.6	33.4		Coal, Mudstone				
	33.4	36-		Mudstone				
J 46	U	2-	2-	Fill + clay				
	2-	6.4		Mudstone				
	6.4	7.4		Coal				
	7.4	28-		Mudstone				
	28-	33.7		Coal, mudstone				
	33.7	36-		Mudstone				
I 45	U	2-	2-	Fill + clay				
	2-	6.9		Mudstone				
	6.9	8-		Coal				
	8-	28.4		Mudstone				
	28.4	34.1		Coal, Mudstone				
	34.1	37-		Mudstone				
J 44	U	2-	2-	Fill + clay				
	2-	7.4		Mudstone				
	7.4	8.4		Coal				
	8.4	29-		Mudstone				
	29-	34.6		Coal, Mudstone				
	34.6	37-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0	% LEL	H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%

NOTES: CO2 - 0.00

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane, site B sheet 2	DAY / DATE	Tue 11/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V	0	2-	2-	Fill + clay				
58	2-	5·3		mudstone				
	5·3	6·3		Coal				
	6·3	28·7		Mudstone				
	28·7	33·8		Coal, Mudstone				
	33·8	36-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CO2 - 000	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, site B Sheet 2	DAY / DATE	Tue 11/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
U	U	2-	2-	Fill + clay				
57	2-	4·7		Mudstone				
	4·7	5·7		Coal				
	5·7	28·3		Mudstone				
	28·3	34·3		Coal, Mudstone				
	34·3	37-		Mudstone				
W	U	2-	2-	Fill + clay				
57	2-	6·1		Mudstone				
	6·1	7·2		Coal				
	7·2	29-		Mudstone				
	29-	35-		Coal, Mudstone				
	35-	37-		Mudstone				
U	U	2-	2-	Fill + clay				
59	2-	4·4		Mudstone				
	4·4	5·4		Coal				
	5·4	27·6		Mudstone				
	27·6	33·1		Coal, Mudstone				
	33·1	36-		Mudstone				
T	U	2-	2-	Fill + clay				
58	2-	4·4		Mudstone				
	4·4	5·5		Coal				
	5·5	27·8		Mudstone				
	27·8	33·4		Coal, Mudstone				
	33·4	36-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL		H_2S : 0	PPM
CO : 0	PPM	O_2 : 20·9	%

NOTES: CO2 - 0·00

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 2	DAY / DATE	Tue 11/10/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
R44	GL	2.0	2.0	fill + Clay				
	2.0	12.3		Mudstone				
	12.3	13.2		COCl				
	13.2	34.2		Mudstone				
	34.2	35.0		COCl				
	35.0	36.9		Mudstone				
	36.9	38.0		COCl				
	38.0	39.0		Mudstone				
O47	GL	2.0	2.0	fill + Clay				
	2.0	9.0		Mudstone				
	9.0	9.8		COCl				
	9.8	30.5		Mudstone				
	30.5	32.4		Weak drilling, Poor returns.				
	32.4	33.0		Mudstone				
	33.0	35.5		Weak drilling, lost flush.				
	35.5	37.0		firm drilling.				
P48	GL	2.0	2.0	fill + Clay				
	2.0	9.3		Mudstone				
	9.3	9.9		COCl				
	9.9	30.7		Mudstone				
	30.7	32.5		Weak drilling, Poor returns.				
	32.5	33.7		Mudstone				
	33.7	36.0		Weak drilling. Poor returns.				
	36.0	37.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: Co2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 2	DAY / DATE	Tue 11/10/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
BH5	GL	2.0	2.0	fill + Clay				
	2.0	9.8		Mudstone				
	9.8	10.8		COC1				
	10.8	31.5		Mudstone				
	31.5	32.8		COC1				
	32.8	34.6		Mudstone				
	34.6	35.9		COC1				
	35.9	38.0		Mudstone				
BH6	GL	2.0	2.0	fill + Clay				
	2.0	10.0		Mudstone				
	10.0	10.8		COC1				
	10.8	32.0		Mudstone				
	32.0	33.3		COC1				
	33.3	35.1		Mudstone				
	35.1	36.2		COC1				
	36.2	38.0		Mudstone				
BH3	GL	2.0	2.0	fill + Clay				
	2.0	11.7		Mudstone				
	11.7	12.5		COC1				
	12.5	33.4		Mudstone				
	33.4	34.7		COC1				
	34.7	36.6		Mudstone				
	36.6	37.6		COC1				
	37.6	39.0		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO: 0 PPM	O_2: 21.0 %		
	NOTES: CO_2 0.00			
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 2	DAY / DATE	Tue 11/10/22	DRILLER	L. Houston

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P44	CL	2.0	2.0	fill + Clay				
	2.0	11.4		Mudstone				
	11.4	12.2		COAL				
	12.2	32.9		Mudstone				
	32.9	34.0		COAL				
	34.0	36.0		Mudstone				
	36.0	37.2		COAL				
	37.2	39.0		Mudstone				
P49	CL	2.0	2.0	fill + Clay				
	2.0	7.0		Mudstone				
	7.0	7.8		COAL				
	7.8	28.7		Mudstone				
	28.7	29.9		COAL				
	29.9	32.0		Mudstone				
	32.0	33.1		COAL				
	33.1	35.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 3	DAY / DATE	Tue 11/10/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S Y2	GL	2.0	2.0	fill + Clay				
	2.0	2.8		COC1				
	2.8	3.7		Mudstone				
	3.7	4.8		COC1				
	4.8	24.9		Mudstone				
	24.9	30.4		Weak drilling, Poor returns				
	30.4	32.0		Mudstone				
S Z1	GL	2.0	2.0	fill + Clay				
	2.0	3.8		COC1				
	3.8	4.7		Mudstone				
	4.7	5.8		COC1				
	5.8	26.2		Mudstone				
	26.2	27.4		COC1				
	27.4	29.5		Mudstone				
	29.5	31.1		Weak drilling, Poor returns				
	31.1	33.0		Mudstone				
S X1	GL	2.0	2.0	fill + Clay				
	2.0	2.5		COC1				
	2.5	3.9		Mudstone				
	3.9	4.8		COC1				
	4.8	24.7		Mudstone				
	24.7	30.2		Weak drilling, Poor returns				
	30.2	32.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	TUESDAY 11-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
033								
	GL	2.7		FILL/CLAY				
	2.7	5-	3m	MUDSTONE				
	5-	7		WEAK DRILLING, POOR COAL RETURNS				
	7-	19-		MUDSTONE				
	19-	20		COAL				
	20-	35-		MUDSTONE/SILTSTONE				
	35-	39.7		COAL				
	39.7	41.7		MUDSTONE				
	41.7	43-		COAL				
	43-	45-		MUDSTONE				
R32								
	GL	2.5		FILL/CLAY				
	2.5	7-	3m	MUDSTONE				
	7-	10-		WEAK DRILLING, POOR COAL RETURNS				
	10-	20.7		MUDSTONE				
	20.7	22-		COAL				
	22-	40.7		MUDSTONE/SILTSTONE				
	40.7	41.7		COAL				
	41.7	43.2		MUDSTONE				
	43.2	44.4		COAL				
	44.4	46-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHAFT 2	DAY / DATE	TUESDAY 11-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
031								
	GL	2.7		FILL/CLAY				
	2.7	6-	3m	MUDSTONE				
	6-	8-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	8-	45-		FIRM DRILLING				
P32								
	GL	2.7		FILL/CLAY				
	2.7	4.5	3m	MUDSTONE				
	4.5	8.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	8.5	45-		FIRM DRILLING				
035								
	GL	2.5		FILL/CLAY				
	2.5	4-	3m	MUDSTONE				
	4-	5-		COAL				
	5-	17-		MUDSTONE				
	17-	18-		COAL				
	18-	37.8		MUDSTONE/SANDSTONE				
	37.8	39-		COAL				
	39-	40.5		MUDSTONE				
	40.5	42		COAL				
	42-	44		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: C020	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	TUESDAY 11-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q37								
	GL	2.5		FILL/CLAY				
	2.5	3.5	3m	MUDSTONE				
	3.5	4.5		COAL				
	4.5	15-		MUDSTONE				
	15-	16-		COAL				
	16-	34-		MUDSTONE				
	34-	37.3		SLIGHTLY BROKEN GROUND LOST FLUSH				
	37.3	39-		FIRM DRILLING				
	39-	40.5		WEAK DRILLING				
	40.5	42		FIRM DRILLING				
Q37								
	GL	2.3		FILL/CLAY				
	2.3	4-	3m	MUDSTONE				
	4-	5.3		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	5.3	45-		FIRM DRILLING				
Q35								
	GL	2.2		FILL/CLAY				
	2.2	5-	3m	MUDSTONE				
	5-	7-		WEAK DRILLING FOR COAL RETURNS				
	7-	18-		MUDSTONE				
	18-	19-		COAL				
	19-	34		MUDSTONE/SILTSTONE				
	34	36		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	36	42		FIRM DRILLING				
	42	43-		WEAK DRILLING				
	43	45		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	TUESDAY 11-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P34								
	GL	33		FILL/CLAY				
	33	38	4m	MUDSTONE				
	38	7		WEAK DRILLING, POOR COAL RETURNS				
	7-	18-		MUDSTONE				
	18-	19-		COAL				
	19-	37		MUDSTONE				
	37-	38.5		COAL				
	38.5	40.7		MUDSTONE				
	40.7	42		COAL				
	42	44		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO20	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 3	DAY / DATE	Wed 12/10/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V	U	2-	2-	Fill + clay				
12	2-	15·6		Mudstone				
	15·6	21-		Weak drilling, poor returns				
	21-	23-		Mudstone				
V	U	2-	2-	Fill + clay				
10	2-	15·9		Mudstone				
	15·9	21·6		Coal, Mudstone				
	21·6	24-		Mudstone				
X	U	2-	2-	Fill + clay				
14	2-	14-		Mudstone				
	14-	19·3		Coal, Mudstone				
	19·3	22-		Mudstone				
Y	U	2-	2-	Fill + clay				
10	2-	18·3		Mudstone				
	18·3	23-		Coal, Mudstone				
	23-	25-		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO: 0 PPM	O_2: 20·9 %		
	NOTES: CO2. 0.00			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane, site B sheet 2	DAY / DATE	Wed 12/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AM	U	2.7	2-	Fill + clay				
S3	2.7	6.3		Mudstone				
	6.3	7.4		Coal				
	7.4	17.1		Mudstone				
	17.1	18.1		Coal				
	18.1	38.9		Mudstone				
	38.9	43.2		Coal, mudstone				
	43.2	46-		Mudstone				
AL	U	2.7	2-	Fill + clay				
S2	2.7	6.7		Mudstone				
	6.7	7.7		Coal				
	7.7	17.4		Mudstone				
	17.4	18.4		Coal				
	18.4	39.5		Mudstone				
	39.5	43.3		Coal, mudstone				
	43.3	46-		Mudstone				
AJ	U	2.8	2-	Fill + clay				
S0	2.8	6.6		Mudstone				
	6.6	7.7		Coal				
	7.7	17.3		Mudstone				
	17.3	18.3		Coal				
	18.3	39.1		Mudstone				
	39.1	43.2		Coal, mudstone				
	43.2	46-		Mudstone				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL H_2S: 0 PPM
	CO: 0 PPM O_2: 20.9 %
	NOTES: CO2 - 0.00

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane Site B sheet 2	DAY / DATE	wed 12/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AK 51	0	2.5	2-	Fill + clay				
	2.5	6.2		mudstone				
	6.2	7.3		Coal				
	7.3	17-		mudstone				
	17-	18-		Coal,				
	18-	38.7		mudstone				
	38.7	42.9		Coal, mudstone				
	42.9	45-		mudstone				
AM 51	0	2.7	2-	Fill + clay				
	2.7	7-		Mudstone				
	7-	8-		Coal				
	8-	17.8		Mudstone				
	17.8	18.8		Coal				
	18.8	39.6		Mudstone				
	39.6	43.7		Coal, mudstone				
	43.7	46-		Mudstone				
AM 49	0	2.8	2-	Fill + clay				
	2.8	7.9		Mudstone				
	7.9	8.9		Coal				
	8.9	18.6		Mudstone				
	18.6	19.6		Coal				
	19.6	40.4		Mudstone				
	40.4	44.6		Coal, mudstone				
	44.6	47-		Mudstone				

REMARKS:	GAS MONITORING
	CH_4 : 0 % LEL H_2S : 0 PPM
	CO : 0 PPM O_2 : 20.9 %
	NOTES: CO2: 0.00
	R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 2	DAY / DATE	Wed 12/10/22	DRILLER	L. Howdorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
OS1	GL	2.0	2.0	fill + Clay				
	2.0	6.0		Mudstone				
	6.0	7.0		COCl				
	7.0	28.0		Mudstone				
	28.0	29.5		COCl				
	29.5	31.4		Mudstone				
	31.4	32.9		COCl				
	32.9	34.0		Mudstone				
PS0	GL	2.0	2.0	fill + Clay				
	2.0	6.9		Mudstone				
	6.9	8.0		COCl				
	8.0	29.1		Mudstone				
	29.1	30.6		COCl				
	30.6	32.5		Mudstone				
	32.5	33.7		COCl				
	33.7	35.0		Mudstone				
US1	GL	2.0	2.0	fill + Clay				
	2.0	9.3		Mudstone				
	9.3	10.0		COCl				
	10.0	31.5		Mudstone				
	31.5	35.5		Weak drilling, lost fluid				
	35.5	37.0		from drilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: Co2 0.00	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 2	DAY / DATE	Wed 12/10/22	DRILLER	L. Mawdsley

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS0	GL	2.0	2.0	fill + Clay				
	2.0	9.3		Mudstone				
	9.3	10.0		COAL				
	10.0	31.6		Mudstone				
	31.6	35.3		Weak drilling, Poor returns.				
	35.3	37.0		Mudstone				
VS0	GL	2.0	2.0	fill + Clay				
	2.0	11.0		Mudstone				
	11.0	11.9		COAL				
	11.9	33.1		Mudstone				
	33.1	37.2		Weak drilling, Poor returns.				
	37.2	39.0		Mudstone				
VS2	GL	2.0	2.0	fill + Clay				
	2.0	9.6		Mudstone				
	9.6	10.5		COAL				
	10.5	32.0		Mudstone				
	32.0	35.9		Weak drilling, Poor returns.				
	35.9	37.0		Mudstone				
VS1	GL	2.0	2.0	fill + Clay				
	2.0	12.0		Mudstone				
	12.0	12.8		COAL				
	12.8	32.7		Mudstone				
	32.7	37.7		Weak drilling, lost flush				
	37.7	39.0		from drilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Block 2	DAY / DATE	Wed 12/10/22	DRILLER	L. Houston

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
ZS2	GL	2.0	2.0	fill + Clay				
	2.0	11.5		Mudstone				
	11.5	12.4		COCl				
	12.4	32.3		Mudstone				
	32.3	37.1		Weak drilling, Poor returns				
	37.1	39.0		Mudstone				
XS0	GL	2.5	2.0	fill + Clay				
	2.5	12.2		Mudstone				
	12.2	13.1		COCl				
	13.1	33.0		Mudstone				
	33.0	37.9		Weak drilling, Poor returns				
	37.9	39.0		Mudstone				
Y49	GL	2.0	2.0	fill + Clay				
	2.0	13.4		Mudstone				
	13.4	14.5		COCl				
	14.5	34.3		Mudstone				
	34.3	39.4		Weak drilling, Poor returns				
	39.4	41.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: Co2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Thurs 13/10/22	DRILLER	L. Hewitson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Z50	CL	2.0	2.0	fill + Clay				
	2.0	12.4		Mudstone				
	12.4	13.4		COC1				
	13.4	33.3		Mudstone				
	33.3	38.2		Weak drilling, Poor returns				
	38.2	40.0		Mudstone				
Y47	CL	2.0	2.0	fill + Clay				
	2.0	3.5		COC1				
	3.5	14.6		Mudstone				
	14.6	15.5		COC1				
	15.5	35.8		Mudstone				
	35.8	36.7		COC1				
	36.7	38.9		Mudstone				
	38.9	40.0		COC1				
	40.0	41.0		Mudstone				
Z48	CL	2.5	2.0	fill + Clay				
	2.5	3.2		COC1				
	3.2	14.5		Mudstone				
	14.5	15.3		COC1				
	15.3	35.6		Mudstone				
	35.6	36.6		COC1				
	36.6	38.5		Mudstone				
	38.5	39.5		COC1				
	39.5	41.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 2	DAY / DATE	Thurs 13/10/22	DRILLER	L. Hewitson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
X45	GL	3.0	4.0	fill + Clay				
	3.0	4.5		COCI				
	4.5	15.7		Mudstone				
	15.7	16.6		COCI				
	16.6	37.0		Mudstone				
	37.0	41.0		Weak drilling, Poor returns				
	41.0	42.0		Mudstone				
X43	GL	2.5	2.0	fill + Clay				
	2.5	4.6		Mudstone				
	4.6	5.9		COCI				
	5.9	16.7		Mudstone				
	16.7	17.9		COCI				
	17.9	36.9		Mudstone				
	36.9	39.5		Weak drilling, lost flush				
	39.5	41.6		firm drilling				
	41.6	42.4		Weak drilling				
	42.4	44.0		firm drilling.				
Z44	GL	2.5	2.0	fill + Clay				
	2.5	4.3		Mudstone				
	4.3	6.0		Weak drilling, lost flush.				
	6.0	44.0		firm drilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Thurs 13/10/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Z46	GL	2.5	2.0	fill + Clay				
	2.5	3.2		Mudstone				
	3.2	4.2		COCL				
	4.2	15.0		Mudstone				
	15.0	16.0		COCL				
	16.0	37.0		Mudstone				
	37.0	40.1		Weak drilling, Poor returns				
	40.1	42.0		Mudstone				
AA	GL	2.0	2.0	fill + Clay				
49	2.0	3.0		COCL				
	3.0	14.3		Mudstone				
	14.3	15.1		COCL				
	15.1	25.8		Mudstone				
	25.8	39.5		Broken ground, lost flush				
	39.5	42.0		firm drilling.				
AA	GL	2.5	2.0	fill + Clay				
47	2.5	3.5		Mudstone				
	3.5	4.5		Weak drilling, Poor COCL returns				
	4.5	15.2		Mudstone				
	15.2	16.0		COCL				
	16.0	37.0		Mudstone				
	37.0	40.9		Weak drilling, Poor returns				
	40.9	42.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Thurs 13/10/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA	0	2.5	2.0	Soil + Clay				
45	2.5	4.5		Mudstone				
	4.5	6.0		Hard drilling, Poor circ returns.				
	6.0	16.5		Mudstone				
	16.5	17.6		COAL				
	17.6	38.4		Mudstone				
	38.4	42.5		Hard drilling, Poor returns				
	42.5	44.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 2	DAY / DATE	Thu 13/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH	u	2.7	2-	fill + clay				
SB	2.7	3.5		Coal				
	3.5	13.7		Mudstone				
	13.7	14.7		Coal				
	14.7	36-		Mudstone				
	36-	40.2		Coal, mudstone				
	40.2	43-		Mudstone				
AE	u	2.3	2-	fill + clay				
49	2.3	3-		Coal				
	3-	13.9		Mudstone				
	13.9	14.9		Coal				
	14.9	35.6		Mudstone				
	35.6	40-		Coal, Mudstone				
	40-	42.		Mudstone				
AD	u	2.5	2-	fill + clay, Coal traces				
50	2.5	13.3		mudstone				
	13.3	14.3		Coal				
	14.3	35-		mudstone				
	35-	39.6		Coal, mudstone				
	39.6	42-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 · 0.00	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site 3 Sheet 2	DAY / DATE	Thu 13/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AD 48	GL	2.4	2-	Fill + clay				
	2.4	3.2		Coal				
	3.2	14.3		Mudstone				
	14.3	15.3		Coal				
	15.3	36.1		Mudstone				
	36.1	40.7		Coal, Mudstone				
	40.7	43-		Mudstone				
AC 49	GL	2.5	2-	Fill + clay				
	2.5	2.8		Coal				
	2.8	14.5		Mudstone				
	14.5	15.5		Coal				
	15.5	35.7		Mudstone				
	35.7	41.4		Coal, Mudstone				
	41.4	44-		Mudstone				
AC 47	GL	2.3	2-	Fill + clay				
	2.3	3-		Mudstone				
	3-	4.2		Weak coal, poor returns				
	4.2	16-		Mudstone				
	16-	17-		Coal				
	17-	36-		Mudstone				
	36-	42.7		Weak, lost flush				
	42.7	45-		Firm				

REMARKS:	GAS MONITORING			
	CH_4: 0	% LEL	H_2S: 0	PPM
	CO: 0	PPM	O_2: 20.9	%
	NOTES 00:00			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	Thu 13/10/22	DRILLER	D Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB 50	0	2.5	2-	Fill + clay				
	2.5	2.9		Coal				
	2.9	14.3		Mudstone				
	14.3	15.3		Coal				
	15.3	35.1		Mudstone				
	35.1	40.9		Coal, Mudstone				
	40.9	43-		Mudstone				
AB 48	0	2.3	2-	Fill + clay				
	2.3	3.7		Mudstone				
	3.7	4.7		Coal				
	4.7	15.4		Mudstone				
	15.4	16.4		Coal				
	16.4	37.3		Mudstone				
	37.3	42.2		Weak drilling, poor returns				
	42.2	45-		Mudstone				
AB 46	0	2.3	2-	Fill + clay				
	2.3	4.1		Mudstone				
	4.1	5-		Coal				
	5-	16.7		Mudstone				
	16.7	17.7		Coal				
	17.7	37.8		Mudstone				
	37.8	43.4		Coal, Mudstone				
	43.4	46-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2 - 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	THURSDAY 13-10 2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P36								
	GL	2.2		FILL/CLAY				
	2.2	3.5	3m	MUDSTONE				
	3.5	5.5		WEAK DRILLING POOR COAL RETURNS				
	5.5	16-		MUDSTONE				
	16-	17-		COAL				
	17-	35.5		MUDSTONE				
	35.5	38-		COAL				
	38-	40		MUDSTONE				
	40	41.5		COAL				
	41.5	43-		MUDSTONE				
P38								
	GL	2.5		FILL/CLAY				
	2.5	3.5	3m	MUDSTONE				
	3.5	4-		COAL				
	4-	15-		MUDSTONE				
	15-	16-		COAL				
	16-	36-		MUDSTONE				
	36-	37-		COAL				
	37-	39.3		MUDSTONE				
	39.3	40.5		COAL				
	40.5	43-		MUDSTONE				
S35								
	GL	2.5		FILL/CLAY				
	2.5	6-	3m	MUDSTONE				
	6-	8-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	8-	45-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO=0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	THURSDAY 13-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S37								
	GL	2.7		FILL/CLAY				
	2.7	4-	3m	MUDSTONE				
	4-	7		WEAK DRILLING POOR COAL/MUDSTONE RETURNS				
	7	17.5		MUDSTONE				
	17.5	18.5		COAL				
	18.5	37.5		MUDSTONE/SILTSTONE				
	37.5	39.5		COAL				
	39.5	41.5		MUDSTONE				
	41.5	42.7		COAL				
	42.7	44-		MUDSTONE				
R34								
	GL	2.7		FILL/CLAY				
	2.7	7-	3m	MUDSTONE				
	7-	8-		COAL				
	8-	19-		MUDSTONE				
	19-	20-		COAL				
	20-	40		MUDSTONE/SILTSTONE				
	40	41		COAL				
	41-	42.5		MUDSTONE				
	42.5	44-		COAL				
	44-	45-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: C02O	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LUCKES LANE SITE B SHEET 2	DAY / DATE	THURSDAY 13-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q25								
	GL	2·2		FILL/CLAY				
	2·2	10·5	3m	MUDSTONE				
	10·5	12-		COAL				
	12-	23-		MUDSTONE				
	23-	24-		COAL				
	24-	30		MUDSTONE				
Q26								
	GL	2·6		FILL/CLAY				
	2·6	11-	3m	MUDSTONE				
	11-	13·4		WEAK DRILLING, POOR COAL RETURNS				
	13·4	25-		MUDSTONE				
	25-	26-		COAL				
	26-	30		MUDSTONE				
B36								
	GL	2·7		FILL/CLAY				
	2·7	6	3m	MUDSTONE				
	6·	7-		COAL				
	7-	18-		MUDSTONE				
	18-	19-		COAL				
	19-	39-		MUDSTONE				
	39-	40		COAL				
	40	41·5		MUDSTONE				
	41·5	42·5		COAL				
	42·5	44-		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL	H_2S: 0 PPM
CO: 0 PPM	O_2: 20·9 %
NOTES: CO2	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE3 SHEET 2	DAY / DATE	THURSDAY 13-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
R38								
	GL	2.7		FILL/CLAY				
	2.7	3.5	3m	MUDSTONE				
	3.5	6-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	6	45-		FIRM DRILLING				
T34								
	GL	2.7		FILL/CLAY				
	2.7	6.5	3m	MUDSTONE				
	6.5	9-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	9-	45-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2	DAY / DATE	Fri 14/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
L	U	2.3	2-	Fill + clay, Coal traces				
59	2.3	22.1		Mudstone				
	22.1	27-		Weak drilling. poor returns				
	27-	29-		Mudstone				
L	U	2.5	2-	Fill + clay, Coal traces				
57	2.5	21.6		Mudstone				
	21.6	27.8		Weak drilling. poor returns				
	27.8	30-		Mudstone				
K	U	2.2	2-	Fill + clay, Coal traces				
58	2.2	21.2		Mudstone				
	21.2	27.3		Weak drilling, poor returns				
	27.3	30-		Mudstone				
J	U	2-	2-	Fill + clay				
55	2-	2.4		Mudstone				
	2.4	3.2		Coal				
	3.2	27.3		Mudstone				
	27.3	28.7		Coal, Mudstone				
	28.7	31-		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4 : 0 % LEL		H_2S : 0 PPM	
	CO : 0 PPM		O_2 : 20.9 %	
	NOTES: CO2. 0.00			
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKBES LANE SITE B SHEET 2	DAY / DATE	FRIDAY 14-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
B27								
	GL	3-		FILL/CLAY				
	3-	11.5	4m	MUDSTONE				
	11.5	12.5		COAL				
	12.5	24-		MUDSTONE				
	24-	25-		COAL				
	25-	30-		MUDSTONE				
S26								
	GL	3.2		FILL/CLAY/COAL				
	3.2	12.7	4m	MUDSTONE				
	12.7	14.5		WEAK DRILLING FLUSH COAL RETURNS				
	14.5	25.5		MUDSTONE				
	25.5	26.5		COAL				
	26.5	30-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO_2 0	

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	FRIDAY 14-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V38								
	GL	2.7		FILL/CLAY				
	2.7	6.5	3m	MUDSTONE				
	6.5	7.5		COAL				
	7.5	18.5		MUDSTONE				
	18.5	19.5		COAL				
	19.5	40-		MUDSTONE				
	40-	41-		COAL				
	41-	42.5		MUDSTONE				
	42.5	44-		COAL				
	44	46		MUDSTONE				
X38								
	GL	2.5		FILL/CLAY				
	2.5	6	3m	MUDSTONE				
	.6	9-		WEAK DRILLING FOR COAL/MUDSTONE RETURNS				
	9-	19.8		MUDSTONE				
	19.8	20.5		COAL				
	20.5	41-		MUDSTONE				
	41-	42-		COAL				
	42-	44-		MUDSTONE				
	44-	45.5		COAL				
	45.5	47-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	FRIDAY 14-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T36								
	GL	2.7		FILL/CLAY				
	2.7	5-	3m	MUDSTONE				
	5-	7.5		WEAK DRILLING POOR COAL RETURNS				
	7.5	18.5		MUDSTONE				
	18.5	19.5		COAL				
	19.5	38.5		MUDSTONE				
	38.5	40		COAL				
	40-	42.3		MUDSTONE				
	42.3	43.5		COAL				
	43.5	45-		MUDSTONE				
T38								
	GL	2.7		FILL/CLAY				
	2.7	4.7	3m	MUDSTONE				
	4.7	6.5		WEAK DRILLING POOR RETURNS				
	6.5	18-		MUDSTONE				
	18-	19.5		COAL				
	19.5	36-		MUDSTONE				
	36-	39-		COAL				
	39	41-		MUDSTONE				
	41-	42.5		COAL				
	42.5	44-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2O	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Fri 14/10/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA	a	2.5	2.0	fill + Clay				
41	2.5	7.7		Mudstone				
	7.7	9.0		coal				
	9.0	19.6		Mudstone				
	19.6	20.4		coal				
	20.4	39.6		Mudstone				
	39.6	43.9		Weak drilling, Poor return				
	43.9	45.0		Mudstone				
AA	a	2.0	2.0	fill + Clay				
37	2.0	9.5		Mudstone				
	9.5	11.7		Broken ground, lost flush.				
	11.7	49.0		firm drilling.				
Y37	a	2.5	2.0	fill + Clay				
	2.5	6.0		Mudstone				
	6.0	10.2		Broken ground, lost flush				
	10.2	47.0		firm drilling.				
Y39	a	2.5	2.0	fill + Clay				
	2.5	6.0		Mudstone				
	6.0	9.0		Broken ground, lost flush.				
	9.0	45.0		firm drilling				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lichori Lane, Site B; Sheet 2	DAY / DATE	Fri 14/10/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC	CL	2.5	2.0	fill + Clay				
37	2.5	9.0		Mudrock				
	9.0	12.9		Broken ground, lost fluid				
	12.9	42.6		firm drilling.				
	42.6	46.9		Weak drilling				
	46.9	48		firm drilling.				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.7 %
	NOTES: Co_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A	DAY / DATE	MONDAY 24-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	CEMENT	SAND	OTHER
R24								
	GL	1.9		FILL/CLAY				
	1.9	2.7	2m	COAL				
	2.7	12-		MUDSTONE				
	12-	14-		WEAK DRILLING & POOR COAL RETURNS				
	14-	23-		MUDSTONE				
	23-	24-		COAL				
	24-	44.5		MUDSTONE/SANDSTONE				
	44.5	46-		COAL				
	46-	47		MUDSTONE				
	47	48.5		COAL				
	48.5	50-		MUDSTONE				
T24								
	GL	2-		FILL/CLAY				
	2-	3-	2m	MUDSTONE				
	3-	4-		COAL				
	4-	14-		MUDSTONE				
	14-	15.5		WEAK DRILLING POOR COAL RETURNS				
	15.5	24-		MUDSTONE				
	24-	25-		COAL				
	25-	45-		MUDSTONE/SANDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A	DAY / DATE	MONDAY 24-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	CEMENT	SAND	OTHER
L24								
	GL	2.5		FILL/CLAY				
	2.5	8.5	3m	MUDSTONE				
	8.5	10.5		COAL				
	10.5	20-		MUDSTONE				
	20-	21-		COAL				
	21-	42		MUDSTONE/SANDSTONE				
	42-	43-		COAL				
	43-	44.5		MUDSTONE				
	44.5	46.5		COAL				
	46.5	48-		MUDSTONE				
P24								
	GL	2.5		FILL/CLAY				
	2.5	9.5	3m	MUDSTONE				
	9.5	13-		WEAK DRILLING POOR CORE RETURNS				
	13-	22-		MUDSTONE				
	22-	23-		COAL				
	23-	43.5		MUDSTONE/SANDSTONE				
	43.5	44.5		COAL				
	44.5	45.5		MUDSTONE				
	45.5	47-		COAL				
	47-	49-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE3 SHEET 5A	DAY / DATE	MONDAY 24-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H24								
	GL	2.8		FILL/CLAY				
	2.8	4-	3m	MUDSTONE				
	4-	7.5		WEAK DRILLING, POOR COAL RETURNS				
	7.5	18.5		MUDSTONE				
	18.5	19.5		COAL				
	19.5	40		MUDSTONE/SANDSTONE				
	40	41.5		COAL				
	41.5	43-		MUDSTONE				
	43-	45-		WEAK DRILLING, POOR COAL RETURNS				
	45	47		MUDSTONE				
J24								
	GL	3.2		FILL/CLAY				
	3.2	7.5	4m	MUDSTONE				
	7.5	9-		COAL				
	9-	19.5		MUDSTONE				
	19.5	20.5		COAL				
	20.5	41-		MUDSTONE/SANDSTONE				
	41-	42.5		COAL				
	42.5	44		MUDSTONE				
	44-	46.5		COAL				
	46.5	48-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO 20	

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A	DAY / DATE	MONDAY 24-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	CEMENT	SAND	OTHER
LC23								
	GL	2.5		FILL/CLAY				
	2.5	4-	3m	MUDSTONE				
	4-	5-		COAL				
	5-	17-		MUDSTONE				
	17-	18-		COAL				
	18-	25.5		MUDSTONE				
	25.5	26.5		COAL				
	26.5	30		MUDSTONE				
W23								
	GL	2.4		FILL/CLAY				
	2.4	5-	3m	MUDSTONE				
	5-	6.5		COAL				
	6.5	18-		MUDSTONE				
	18-	19-		COAL				
	19-	27-		MUDSTONE				
	27-	28-		COAL				
	28-	30-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: (O2 O	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A	DAY / DATE	MONDAY 24-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V24								
	GL	2-		FILL/CLAY				
	2-	4-	3m	MUDSTONE				
	4-	4-7		COAL				
	4-7	16-		MUDSTONE				
	16-	17-		COAL				
	17-	25-		MUDSTONE				
	25-	26-		COAL				
	26-	30		MUDSTONE				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Street 5A	DAY / DATE	Mon 24/10/22	DRILLER	L. Hawtorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION Re-Vised Plan	GROUTING PFA	CEMENT	SAND	OTHER
C1	CL	2.0	2.0	fill + Clay				
	2.0	10.0		Mudstone				
	10.0	11.3		Weak drilling, Poor return				
	11.3	21.1		Mudstone				
	21.1	22.0		COAL				
	22.0	31.6		Mudstone				
	31.6	32.4		COAL				
	32.4	34.0		Mudstone				
E1	CL	2.0	2.0	fill + Clay				
	2.0	11.0		Mudstone				
	11.0	11.7		Weak drilling, Poor return				
	11.7	21.7		Mudstone				
	21.7	22.8		COAL				
	22.8	32.5		Mudstone				
	32.5	33.2		COAL				
	33.2	35.0		Mudstone				
G1	CL	2.0	2.0	fill + Clay				
	2.0	12.3		Mudstone				
	12.3	12.9		COAL				
	12.9	22.6		Mudstone				
	22.6	23.8		COAL				
	23.8	33.5		Mudstone				
	33.5	34.3		COAL				
	34.3	36.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 5A	DAY / DATE	Mon 24/10/22	DRILLER	L. Hawden

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION Re-Visited Pond	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I1	CL	3.0	4.0	fill + Clay				
	3.0	3.9		COCI				
	3.9	13.4		Mudstone				
	13.4	16.2		COCI				
	16.2	23.4		Mudstone				
	23.4	24.5		COCI				
	24.5	34.3		Mudstone				
	34.3	34.9		COCI				
	34.9	36.0		Mudstone				
K2	CL	3.5	4.0	fill + Clay				
	3.5	4.5		COCI				
	4.5	16.7		Mudstone				
	16.7	15.2		COCI				
	15.2	24.5		Mudstone				
	24.5	25.6		COCI				
	25.6	35.2		Mudstone				
	35.2	35.9		COCI				
	35.9	37.0		Mudstone				
C3	CL	3.0	4.0	fill + Clay				
	3.0	9.0		Mudstone				
	9.0	11.2		Slightly broken, lost flush				
	11.2	34.0		from drilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 2	DAY / DATE	Mon 24/10/22	DRILLER	L. Howden

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AJ	CL	2.0	2.0	fill + Clay				
26	2.0	3.0		COCI				
	3.0	11.3		Mudstone				
	11.3	12.1		Weak drilling, lost flush.				
	12.1	33.0		from drilling.				
AH	CL	2.0	2.0	fill + Clay				
26	2.0	10.0		Mudstone				
	10.0	11.8		Weak drilling, Poor returns.				
	11.8	21.5		Mudstone				
	21.5	23.3		Weak drilling, Poor returns.				
	23.3	31.6		Mudstone				
	31.6	32.5		COCI				
	32.5	34.0		Mudstone				
AI	CL	3.0	3.0	fill + Clay				
27	3.0	3.6		COCI				
	3.6	10.5		Mudstone				
	10.5	12.0		Weak drilling, Poor returns.				
	12.0	21.9		Mudstone				
	21.9	23.0		Weak drilling, Poor returns.				
	23.0	31.8		Mudstone				
	31.8	32.5		COCI				
	32.5	34.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 21.0 %
	NOTES: CO_2 0.00	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 2	DAY / DATE	Mon 24/10/22	DRILLER	L. Howdern

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A1	CL	3.0	4.0	fill + Clay				
25	3.0	4.0		COCI				
	4.0	11.6		Mudstone				
	11.6	13.1		Weak drilling, Poor returns				
	13.1	23.0		Mudstone				
	23.0	24.2		Weak drilling, Poor returns				
	24.2	33.0		Mudstone				
	33.0	33.7		COCI				
	33.7	35.0		Mudstone				
A1	CL	3.0	4.0	fill + Clay				
23	3.0	4.0		COCI				
	4.0	12.5		Mudstone				
	12.5	14.0		Weak drilling, Poor returns				
	14.0	24.2		Mudstone				
	24.2	25.1		COCI				
	25.1	34.2		Mudstone				
	34.2	35.0		COCI				
	35.0	36.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1, Sheet 5A (Revised)	DAY / DATE	Tue 25/10/22	DRILLER	L. Hewson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E3	GL	3.5	4.0	fill + Clay				
	3.5	4.1		COCL				
	4.1	11.3		Mudstone				
	11.3	12.0		COCL				
	12.0	21.5		Mudstone				
	21.5	22.0		COCL				
	22.0	31.5		Mudstone				
	31.5	32.2		COCL				
	32.2	34.0		Mudstone				
G3	GL	3.0	4.0	fill + Clay				
	3.0	11.6		Mudstone				
	11.6	12.5		COCL				
	12.5	22.1		Mudstone				
	22.1	23.2		COCL				
	23.2	32.1		Mudstone				
	32.1	32.7		COCL				
	32.7	34.0		Mudstone				
D2	GL	3.5	4.0	fill + Clay				
	3.5	10.0		Mudstone				
	10.0	11.9		Weak drilling. Poor return				
	11.9	21.6		Mudstone				
	21.6	22.8		COCL				
	22.8	32.4		Mudstone				
	32.4	33.2		COCL				
	33.2	35.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5A (Revised)	DAY / DATE	Tue 25/10/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
F2	CL	3.5	4.0	fill + Clay				
	3.5	11.8		Mudstone				
	11.8	12.8		Weak drilling, Poor returns				
	12.8	22.4		Mudstone				
	22.4	23.5		coal				
	23.5	33.3		Mudstone				
	33.3	34.0		coal				
	34.0	35.0		Mudstone				
D4	CL	3.5	4.0	fill + Clay				
	3.5	9.4		Mudstone				
	9.4	10.5		Weak drilling, Poor returns				
	10.5	20.3		Mudstone				
	20.3	21.5		coal				
	21.5	31.1		Mudstone				
	31.1	31.8		coal				
	31.8	38.0		Mudstone				
F4	CL	3.5	4.0	fill + Clay				
	3.5	10.3		Mudstone				
	10.3	11.9		Weak drilling, Poor returns				
	11.9	21.0		Mudstone				
	21.0	22.2		coal				
	22.2	32.0		Mudstone				
	32.0	32.7		coal				
	32.7	34.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 5A (Revised)	DAY / DATE	Tue 25/10/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I13	GL	2.5	2.0	fill + Clay				
	2.5	5.5		Mudstone				
	5.5	6.1		coal				
	6.1	16.0		Mudstone				
	16.0	17.3		coal				
	17.3	27.0		Mudstone				
	27.0	28.1		coal				
	28.1	30.0		Mudstone				
K13	GL	2.5	2.0	fill + Clay				
	2.5	6.0		Mudstone				
	6.0	7.2		coal				
	7.2	17.1		Mudstone				
	17.1	18.4		coal				
	18.4	28.1		Mudstone				
	28.1	29.3		coal				
	29.3	31.0		Mudstone				
N13	GL	2.5	2.0	fill + Clay				
	2.5	8.0		Mudstone				
	8.0	9.0		coal				
	9.0	19.0		Mudstone				
	19.0	20.3		coal				
	20.3	30.4		Mudstone				
	30.4	31.0		coal				
	31.0	33.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 5A (Revised)	DAY / DATE	Tue 25/10/22	DRILLER	L. Hawerton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q13	GL	2.5	2.0	fill + Clay				
	2.5	10.0		Mudstone				
	10.0	11.4		COAL				
	11.4	21.0		Mudstone				
	21.0	22.2		COAL				
	22.2	31.0		Mudstone				
	31.0	32.4		COAL				
	32.4	84.0		Mudstone				
U13	GL	3.0	2.0	fill + Clay				
	3.0	12.4		Mudstone				
	12.4	13.3		COAL				
	13.3	23.4		Mudstone				
	23.4	24.0		COAL				
	24.0	33.9		Mudstone				
	33.9	35.0		COAL				
	35.0	36.0		Mudstone				
W13	GL	2.5	2.0	fill + Clay				
	2.5	3.7		COAL				
	3.7	13.0		Mudstone				
	13.0	14.7		Weak drilling, poor returns				
	14.7	24.6		Mudstone				
	24.6	25.7		COAL				
	25.7	35.2		Mudstone				
	35.2	36.3		COAL				
	36.3	75.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITES SHEET SA	DAY / DATE	TUESDAY 25-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	CEMENT	SAND	OTHER
S21								
	GL	2.5		FILL/CLAY				
	2.5	4-	3m	MUDSTONE				
	4-	6-		WEAK DRILLING POOR COAL RETURNS				
	6-	17-		MUDSTONE				
	17-	18-		COAL				
	18-	25.5		MUDSTONE				
	25.5	26.5		COAL				
	26.5	30-		MUDSTONE				
W21								
	GL	2.9		FILL/CLAY				
	2.9	7-	3m	MUDSTONE				
	7-	8-		COAL				
	8-	19-		MUDSTONE				
	19-	20-		COAL				
	20-	27.5		MUDSTONE				
	27.5	28.5		COAL				
	28.5	30-		MUDSTONE				
W19								
	GL	3.5		FILL/CLAY/COAL				
	3.5	9-	4m	MUDSTONE				
	9-	10-		COAL				
	10-	20		MUDSTONE				
	20-	21.5		COAL				
	21.5	29		MUDSTONE				
	29	30		COAL				
	30	32		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: C02O	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 13 SHEET 5A	DAY / DATE	TUESDAY 25-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	CEMENT	SAND	OTHER
L22								
	GL	2.2		FILL/CLAY				
	2.2	10.5	3m	MUDSTONE				
	10.5	11.5		COAL				
	11.5	21.5		MUDSTONE				
	21.5	22.5		COAL				
	22.5	43-		MUDSTONE/SILTSTONE				
	43-	44.5		COAL				
	44.5	46-		MUDSTONE				
	46	47.5		COAL				
	47.5	49-		MUDSTONE				
N21								
	GL	2.5		FILL/CLAY/COAL				
	2.5	11.5	3m	MUDSTONE				
	11.5	14.5		WEAK DRILLING FROM COAL RETURNS				
	14.5	23-		MUDSTONE				
	23-	24-		COAL				
	24-	44.3		MUDSTONE/SILTSTONE				
	44.3	45.5		COAL				
	45.5	47-		MUDSTONE				
	47	48-		COAL				
	48-	50		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5-7	DAY / DATE	TUESDAY 25-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	CEMENT	SAND	OTHER
H22								
	GL	22		FILL/CLAY				
	22	8.5	3m	MUDSTONE				
	8.5	9.5		COAL				
	9.5	19-		MUDSTONE				
	19-	20-		COAL				
	20-	41		MUDSTONE/SILTSTONE				
	41-	42.8		COAL				
	42.8	44.5		MUDSTONE				
	44.5	45.7		COAL				
	45.7	47-		MUDSTONE				
J22								
	GL	22		FILL/CLAY				
	22	8-	3m	MUDSTONE				
	8-	10.5		WEAK DRILLING, POOR COAL RETURNS				
	10.5	20-		MUDSTONE				
	20-	21-		COAL				
	21-	42-		MUDSTONE/SILTSTONE				
	42-	43.5		COAL				
	43.5	45-		MUDSTONE				
	45-	46-		COAL				
	46-	48-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: C02 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A	DAY / DATE	TUESDAY 25-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	CEMENT	SAND	OTHER
S19								
	GL	2.7		FILL/CLAY				
	2.7	6.5	3m	MUDSTONE				
	6.5	7.5		COAL				
	7.5	18-		MUDSTONE				
	18-	19-		COAL				
	19-	27-		MUDSTONE				
	27-	28-		COAL				
	28	30		MUDSTONE				
H18								
	GL	2.7		FILL/CLAY				
	2.7	11.5	3m	MUDSTONE				
	11.5	13-		COAL				
	13-	22.5		MUDSTONE				
	22.5	23.5		COAL				
	23.5	43-		MUDSTONE/SANDSTONE				
	43-	45-		COAL				
	45-	46.5		MUDSTONE				
	46.5	48-		COAL				
	48	50		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKBOG LANE SITE B SHEET 5A	DAY / DATE	TUESDAY 25-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	CEMENT	SAND	OTHER
BH18								
	GL	2.5		Fill/CLAY/COAL				
	2.5	12.5	3m	MUDSTONE				
	12.5	14.5		COAL				
	14.5	23.5		MUDSTONE				
	23.5	24.5		COAL				
	24.5	44.7		MUDSTONE/SANDSTONE				
	44.7	47-		COAL				
	47-	48.5		MUDSTONE				
	48.5	49.5		COAL				
	49.5	51-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: (0 z 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B sheet SA revised	DAY / DATE	Tue 25-10-22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
C10	U	2.3	2-	Fill + clay				
	2.3	15.5		mudstone				
	15.5	16.5		coal				
	16.5	26.6		Mudstone				
	26.6	27.6		Coal				
	27.6	30-		Mudstone				
F10	U	2.8	2-	Fill + clay				
	2.8	7-		Mudstone				
	7-	7.7		coal				
	7.7	16-		mudstone				
	16-	17-		Coal				
	17-	28.5		Mudstone				
	28.5	29.5		Coal				
	29.5	32-		Mudstone				
F8	U	3-	2-	Fill + clay				
	3-	17-		Mudstone				
	17-	18.3		Weak coal, poor returns				
	18.3	29-		Mudstone				
	29-	30-		Coal				
	30-	32-		Mudstone				
G6	U	2.8	2-	Fill + clay, Coal traces				
	2.8	20-		Mudstone				
	20-	21-		Coal				
	21-	31.4		Mudstone				
	31.4	32.4		Coal				
	32.4	35-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 - 0.00	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 5A revised	DAY / DATE	Tue 25/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I5	u	3·2	2-	Fill + clay				
	3·2	7-		mudstone				
	7-	7·5		coal				
	7·5	22·2		mudstone				
	22·2	23·2		coal				
	23·2	32·2		mudstone				
	32·2	33·2		coal				
	33·2	36-		mudstone				
J6	u	3·3	2-	Fill + clay				
	3·3	6·7		mudstone				
	6·7	7·4		coal				
	7·4	21·8		mudstone				
	21·8	22·8		coal				
	22·8	31·6		mudstone				
	31·6	32·6		coal				
	32·6	35-		mudstone				
L6	u	3·5	2-	Fill + clay				
	3·5	12-		mudstone				
	12-	13-		coal				
	13-	22·9		mudstone				
	22·9	23·9		coal				
	23·9	34·2		mudstone				
	34·2	35·2		coal				
	35·2	38-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CO2: 0·00	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 5A revised	DAY / DATE	Tue 25/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
N6	GL	3.6	2-	Fill + clay, coal traces				
	3.6	14-		Mudstone				
	14-	15.4		weak coal, poor returns				
	15.4	24.5		Mudstone				
	24.5	25.5		Coal				
	25.5	35.8		mudstone				
	35.8	36.8		Coal				
	36.8	39-		mudstone				
P6	GL	3.7	2-	Fill + clay				
	3.7	4.7		Coal				
	4.7	16.7		Mudstone				
	16.7	17.4		Coal				
	17.4	25.5		Mudstone				
	25.5	26.5		Coal				
	26.5	37.5		Mudstone				
	37.5	38.5		Coal				
	38.5	41-		Mudstone				
R6	GL	3.5	2-	Fill + clay				
	3.5	5.2		Mudstone				
	5.2	6.2		Coal				
	6.2	17-		Mudstone				
	17-	17.8		Coal				
	17.8	26.3		Mudstone				
	26.3	27.3		Coal				
	27.3	38.6		Mudstone				
	38.6	39.6		Coal				
	39.6	42-		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0	% LEL	H_2S: 0	PPM
CO: 0	PPM	O_2: 20.9	%

NOTES: CO2 - 0.00

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 5A - revised	DAY / DATE	Tue 25/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T6	U	3.8	2-	Fill + clay				
	3.8	6.4		Mudstone				
	6.4	7.4		Coal				
	7.4	18.7		Mudstone				
	18.7	19.7		Coal				
	19.7	28-		Mudstone				
	28-	29-		Coal				
	29-	40-		Mudstone				
	40-	41-		Coal				
	41-	43-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 - 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A	DAY / DATE	WEDNESDAY 26-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	CEMENT	SAND	OTHER
H16								
	GL	2.5		FILL/CLAY				
	2.5	3.5	3m	COAL				
	3.5	13-		MUDSTONE				
	13-	14.5		COAL				
	14.5	23.5		MUDSTONE				
	23.5	24.5		COAL				
	24.5	44		MUDSTONE/SILTSTONE				
	44	45-		COAL				
	45	46-		MUDSTONE				
	46	47.5		COAL				
	47.5	49-		MUDSTONE				
S16								
	GL	2.5		FILL/CLAY				
	2.5	3	3m	MUDSTONE				
	3-	4-		COAL				
	4-	14-		MUDSTONE				
	14-	15.5		COAL				
	15.5	25-		MUDSTONE				
	25-	26-		COAL				
	26-	45-		MUDSTONE/SILTSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: C020	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKBES LANE SITE B SHEET 5A	DAY / DATE	WEDNESDAY 26-10-2022	DRILLER	M.SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				REVISED PLAN				
W17								
	GL	3.2		FILL/CLAY				
	3.2	4.5	3M	COAL				
	4.5	8-		MUDSTONE				
	8-	10-		WEAK DRILLING POOR COAL RETURNS				
	10-	20.5		MUDSTONE				
	20.5	21.8		COAL				
	21.8	30.5		MUDSTONE				
	30.5	31.5		COAL				
	31.5	33-		MUDSTONE				
W17								
	GL	3.5		FILL/CLAY/COAL				
	3.5	10-	4M	MUDSTONE				
	10-	11-		COAL				
	11-	21.5		MUDSTONE				
	21.5	22.7		COAL				
	22.7	32.5		MUDSTONE				
	32.5	33.5		COAL				
	33.5	35-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2O	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A	DAY / DATE	WEDNESDAY 26-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	CEMENT	SAND	OTHER
L17								
	GL	2.5		FILL/CLAY				
	2.5	3.3	3m	COAL				
	3.3	13-		MUDSTONE				
	13-	14-		COAL				
	14-	24-		MUDSTONE				
	24-	25-		COAL				
	25-	44.5		MUDSTONE/SILTSTONE				
	44.5	46-		COAL				
	46-	48.3		MUDSTONE				
	48.3	49.5		COAL				
	49.5	51-		MUDSTONE				
K17								
	GL	2.5		FILL/CLAY				
	2.5	3.3	3m	MUDSTONE				
	3.3	4-		COAL				
	4-	14-		MUDSTONE				
	14-	16-		COAL				
	16-	25-		MUDSTONE				
	25-	26-		COAL				
	26-	45-		MUDSTONE/SILTSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO20	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A	DAY / DATE	WEDNESDAY 26.10.2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	CEMENT	SAND	OTHER
N17								
	GL	2.4		FILL/CLAY				
	2.4	4.5	3m	MUDSTONE				
	4.5	5.5		COAL				
	5.5	15-		MUDSTONE				
	15-	17-		WEAK DRILLING, POOR COAL RETURNS				
	17-	26.5		MUDSTONE				
	26.5	27.5		COAL				
	27.5	30-		MUDSTONE				
Q17								
	GL	3.2		FILL/CLAY				
	3.2	6	4m	MUDSTONE				
	6-	7.5		COAL				
	7.5	17-		MUDSTONE				
	17-	19-		WEAK DRILLING, POOR COAL RETURNS				
	19-	27.5		MUDSTONE				
	27.5	28.5		COAL				
	28.5	30-		MUDSTONE				

REMARKS:	GAS MONITORING			
	CH_4: 0	% LEL	H_2S: 0	PPM
	CO: 0	PPM	O_2: 20.9	%
	NOTES: C020			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A	DAY / DATE	WEDNESDAY 26-10-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	CEMENT	SAND	OTHER
U8								
	GL	2.3		FILL/CLAY				
	2.3	3-	3m	MUDSTONE				
	3-	4-		COAL				
	4-	14-		MUDSTONE				
	14-	16-		WEAK DRILLING POOR COAL RETURNS				
	16-	24.7		MUDSTONE				
	24.7	26-		COAL				
	26-	45		MUDSTONE/SILTSTONE				
P18								
	GL	2.5		FILL/CLAY				
	2.5	3.5	3m	MUDSTONE				
	3.5	6-		WEAK DRILLING POOR COAL RETURNS				
	6-	15-		MUDSTONE				
	15-	16-		COAL				
	16-	26-		MUDSTONE				
	26-	27-		COAL				
	27-	30		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: (02)	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, SiteB, Sheet SA (Revised)	DAY / DATE	Wed 26/10/22	DRILLER	L. Hawtorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V14	GL	3.0	4.0	Fill + Clay				
	3.0	12.0		Mudstone				
	12.0	13.1		Weak drilling, Poor returns				
	13.1	23.0		Mudstone				
	23.0	24.2		COCl				
	24.2	33.7		Mudstone				
	33.7	35.0		COCl				
	35.0	36.0		Mudstone				
T14	GL	2.5	2.0	Fill + Clay				
	2.5	11.4		Mudstone				
	11.4	12.1		Weak drilling, Poor returns				
	12.1	21.9		Mudstone				
	21.9	23.0		COCl				
	23.0	32.5		Mudstone				
	32.5	33.8		COCl				
	33.8	35.0		Mudstone				
R14	GL	2.5	2.0	Fill + Clay				
	2.5	10.0		Mudstone				
	10.0	11.0		COCl				
	11.0	20.5		Mudstone				
	20.5	22.0		COCl				
	22.0	30.9		Mudstone				
	30.9	32.3		COCl				
	32.3	34.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickey Lane, Site B, Sheet 5A (Revised)	DAY / DATE	Wed 26/10/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P14	GL	2.5	2.0	fill + Clay				
	2.5	8.3		Mudstone				
	8.3	9.3		Coal				
	9.3	19.9		Mudstone				
	19.9	21.1		Coal				
	21.1	29.8		Mudstone				
	29.8	31.0		Coal				
	31.0	32.0		Mudstone				
L14	GL	2.5	2.0	fill + Clay				
	2.5	5.0		Mudstone				
	5.0	6.9		Slightly broken, lost flush				
	6.9	32.0		firm drilling				
J14	GL	2.5	2.0	fill + Clay				
	2.5	5.0		Mudstone				
	5.0	5.9		Coal				
	5.9	15.8		Mudstone				
	15.8	17.0		Coal				
	17.0	26.8		Mudstone				
	26.8	27.9		Coal				
	27.9	30.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5A (Revised)	DAY / DATE	Wed 26/10/22	DRILLER	L. Hanson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H14	GL	3.0	4.0	Fill + Clay				
	3.0	4.0		COC1				
	4.0	14.7		Mudrock				
	14.7	15.8		COC1				
	15.8	26.3		Mudrock				
	26.3	27.3		COC1				
	27.3	45.0		Mudrock				
F14	GL	2.5	2.0	Fill + Clay				
	2.5	13.5		Mudrock				
	13.5	14.5		COC1				
	14.5	26.0		Mudrock				
	26.0	27.0		COC1				
	27.0	44.5		Mudrock				
	44.5	49.1		COC1 / Mudrock				
	49.1	51.0		Mudrock				
I15	GL	2.5	2.0	Fill + Clay				
	2.5	3.4		Mudrock				
	3.4	3.9		COC1				
	3.9	14.9		Mudrock				
	14.9	15.8		COC1				
	15.8	26.2		Mudrock				
	26.2	27.1		COC1				
	27.1	44.8		Mudrock				
	44.8	49.5		COC1 / Mudrock				
	49.5	51.0		Mudrock				

REMARKS:

GAS MONITORING			
CH_4: 0	% LEL	H_2S: 0	PPM
CO: 0	PPM	O_2: 20.9	%
NOTES: Co_2 0.00			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 5A (Revised)	DAY / DATE	Wed 26/10/22	DRILLER	L. Houldom

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K15	GL	2.5	2.0	fill + Clay				
	2.5	4.5		Mudstone				
	4.5	5.9		Weak drilling, lost flush.				
	5.9	45.0		firm drilling				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.7 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 5A revised	DAY / DATE	wed 26/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V6	GL	3.6	4"	Fill + clay				
	3.6	8.2		Mudstone				
	8.2	9.7		Weak drilling, poor returns				
	9.7	20.-		Mudstone				
	20.-	21.-		Coal				
	21.-	30.5		Mudstone				
	30.5	31.5		Coal				
	31.5	41.8		Mudstone				
	41.8	42.8		Coal				
	42.8	45.-		Mudstone				
W7	GL	3.7	4"	Fill + clay				
	3.7	8.5		Mudstone				
	8.5	9.6		Coal				
	9.6	19.7		Mudstone				
	19.7	20.7		Coal				
	20.7	30.3		Mudstone				
	30.3	31.3		Coal				
	31.3	41.5		Mudstone				
	41.5	42.5		Coal				
	42.5	45.-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2-0-00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 5A - revised	DAY / DATE	Wed 26/10/22	DRILLER	D Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H	0	3.8	4"	Fill + clay, coal traces				
11	3.8	8.5		Mudstone				
	8.5	9.5		Coal				
	9.5	20.-		Mudstone				
	20.-	21.-		Coal				
	21.-	30.2		Mudstone				
	30.2	31.2		Coal				
	31.2	34.-		Mudstone				
J	0	3.5	4"	Fill + clay				
12	3.5	8.2		Mudstone				
	8.2	9.1		Coal				
	9.1	19.7		Mudstone				
	19.7	20.7		Coal				
	20.7	29.9		Mudstone				
	29.9	30.9		Coal				
	30.9	33.-		Mudstone				
L	0	3.5	4"	Fill + clay				
12	3.5	10.-		Mudstone				
	10.-	10.6		Coal				
	10.6	19.5		Mudstone				
	19.5	20.5		Coal				
	20.5	30.-		Mudstone				
	30.-	31.-		Coal				
	31.-	33.-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0	% LEL	H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%

NOTES: CO2 - 0.00

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 5A - revised	DAY / DATE	wed 26/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
S9	U	3·8	4-	Fill + clay				
	3·8	4·9		Mudstone				
	4·9	5·9		Coal				
	5·9	16-		Mudstone				
	16-	17-		Coal				
	17-	25·5		Mudstone				
	25·5	26·5		Coal				
	26·5	36·8		Mudstone				
	36·8	37·8		Coal				
	37·8	40-		Mudstone				
Q1	U	3·8	4-	Fill + clay				
	3·8	14·2		Mudstone				
	14·2	15·2		Coal				
	15·2	22·4		Mudstone				
	22·4	23·7		Coal, poor returns				
	23·7	32·5		Mudstone				
	32·5	33·5		Coal				
	33·5	36-		Mudstone				
M1	U	3·8	4-	Fill + clay				
	3·8	9-		Mudstone				
	9-	10-		Coal				
	10-	21·6		Mudstone				
	21·6	22·6		Coal				
	22·6	30·8		Mudstone				
	30·8	31·8		Coal				
	31·8	34-		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4 : 0 % LEL	H_2S : 0	PPM	
	CO : 0 PPM	O_2 : 20·9	%	
	NOTES: CO7· 000			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 5A - revised	DAY / DATE	wed 26/10/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
WS	GL	3.8	4-	Fill + clay				
	3.8	8-		Mudstone				
	8-	9-		Coal				
	9-	19.2		Mudstone				
	19.2	20.2		Coal				
	20.2	29.1		Mudstone				
	29.1	30.1		Coal				
	30.1	40.1		Mudstone				
	40.1	41.1		Coal				
	41.1	44-		Mudstone				
S7	GL	3.8	4-	Fill + clay				
	3.8	5.4		Mudstone				
	5.4	6.4		Coal				
	6.4	17-		Mudstone				
	17-	18.2		Coal				
	18.2	26.5		Mudstone				
	26.5	27.5		Coal				
	27.5	38-		Mudstone				
	38-	39-		Coal				
	39-	41		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 - 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 5A - revised	DAY / DATE	26/10/22 wed	DRILLER	D Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I	0	3.5	4-	Fill, + clay				
II	3.5	7.2		mudstone				
	7.2	8.2		Coal				
	8.2	18.7		Mudstone				
	18.7	19.7		Coal				
	19.7	29-		Mudstone				
	29-	30.2		Coal				
	30.2	33-		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4 : 0 % LEL	H_2S : 0 PPM		
	CO : 8 PPM	O_2 : 20.9 %		
	NOTES: CO2 - 0.00			
R.E. / SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A	DAY / DATE	THURSDAY 27-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	CEMENT	SAND	OTHER
L16								
	GL	2.5		FILL/CLAY				
	2.5	4-	3m	MUDSTONE				
	4-	5-		COAL				
	5-	15.5		MUDSTONE				
	15.5	17-		COAL				
	17-	26-		MUDSTONE				
	26-	27-		COAL				
	27-	30-		MUDSTONE				
P16								
	GL	2.8		FILL/CLAY				
	2.8	6.5	3m	MUDSTONE				
	6.5	7.5		COAL				
	7.5	16.5		MUDSTONE				
	16.5	19.5		WEAK DRILLING POOR COAL RETURNS				
	19.5	28.5		MUDSTONE				
	28.5	30-		COAL				
	30-	32-		MUDSTONE				
W15								
	GL	3.5		FILL/CLAY/COAL				
	3.5	11	4m	MUDSTONE				
	11-	13-		WEAK DRILLING POOR COAL RETURNS				
	13-	23-		MUDSTONE				
	23-	24-		COAL				
	24-	32.5		MUDSTONE				
	32.5	33.5		COAL				
	33.5	35-		MUDSTONE				

REMARKS:	GAS MONITORING		DELIVERY	TICKET No.	QUANTITY
	CH_4: 0 % LEL	H_2S: 0 PPM			
	CO: 0 PPM	O_2: 20.9 %			
	NOTES: CO = 0				
R.E. / SUPERVISOR					

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEET 5A	DAY / DATE	THURSDAY 27-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
WS				REVISED PLAN				
	GL	3.5		FILL/CLAY/COAL				
	3.5	10.5	4m	MUDSTONE				
	10.5	12-		COAL				
	12-	22-		MUDSTONE				
	22-	23-		COAL				
	23-	31.5		MUDSTONE				
	31.5	32.5		COAL				
	32.5	34		MUDSTONE				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO: 0 PPM	O_2: 20.9 %		
	NOTES: CO_2 0			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B sheet 5A revised	DAY / DATE	Thu 27/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H12	0	3.5	4"	Fill + clay				
	3.5	6.8		Mudstone				
	6.8	7.8		Coal				
	7.8	18.4		Mudstone				
	18.4	19.4		Coal				
	19.4	28.6		Mudstone				
	28.6	29.6		Coal				
	29.6	32.-		Mudstone				
P12	0	3.8	4"	Fill + clay				
	3.8	13.8		Mudstone				
	13.8	14.8		Coal				
	14.8	22.3		Mudstone				
	22.3	23.3		Coal				
	23.3	32.1		Mudstone				
	32.1	33.1		Coal				
	33.1	36.-		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO : 0 PPM	O_2 : 20.9 %		
	NOTES: CO2 · 0.00			
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 5A (Revised)	DAY / DATE	Thurs 27/10/22	DRILLER	L. Hawson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S15	GL	2.5	2.0	fill + Clay				
	2.5	9.5		Mudstone				
	9.5	10.5		COAL				
	10.5	22.0		Mudstone				
	22.0	23.0		COAL				
	23.0	31.9		Mudstone				
	31.9	32.8		COAL				
	32.8	36.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.06	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 5A (Revised)	DAY / DATE	Thurs 27/10/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
MH5	GL	2.5	2.0	Fill + Clay				
	2.5	5.5		Mudstone				
	5.5	6.3		Weak drilling, Poor returns				
	6.3	17.4		Mudstone				
	17.4	18.4		COCL				
	18.4	27.8		Mudstone				
	27.8	28.9		COCL				
	28.9	30.0		Mudstone				
Q15	GL	3.0	2.0	Fill + Clay				
	3.0	7.2		Mudstone				
	7.2	8.0		COCL				
	8.0	19.5		Mudstone				
	19.5	20.3		COCL				
	20.3	29.4		Mudstone				
	29.4	30.4		COCL				
	30.4	32.0		Mudstone				
Q15	GL	3.0	2.0	Fill + Clay				
	3.0	8.4		Mudstone				
	8.4	9.0		COCL				
	9.0	20.7		Mudstone				
	20.7	21.5		COCL				
	21.5	30.5		Mudstone				
	30.5	31.4		COCL				
	31.4	33.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2 (Revised)	DAY / DATE	Thurs 27/10/22	DRILLER	L. Hawtorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH	GL	2.5	2.0	fill + Clay				
19	2.5	6.4		Mudrock				
	6.4	9.8		Weak drilling. Poor return.				
	9.8	20.3		Mudrock				
	20.3	20.9		COCl				
	20.9	30.5		Mudrock				
	30.5	31.0		COCl				
	31.0	37.0		Mudrock				
AH	GL	3.0	4.0	fill + Clay				
18	3.0	7.7		Mudrock				
	7.7	9.0		COCl				
	9.0	19.5		Mudrock				
	19.5	20.3		COCl				
	20.3	29.6		Mudrock				
	29.6	30.2		COCl				
	30.2	37.0		Mudrock				
AH	GL	3.0	4.0	fill + Clay				
21	3.0	7.3		Mudrock				
	7.3	8.8		COCl				
	8.8	19.4		Mudrock				
	19.4	20.0		COCl				
	20.0	29.4		Mudrock				
	29.4	30.1		COCl				
	30.1	37.0		Mudrock				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.7 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 2 (Revised)	DAY / DATE	Thurs 27/10/22	DRILLER	L. Hewitson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AL 20	GL	3.0	4.0	Fill + Clay				
	3.0	6.8		Mudstone				
	6.8	8.0		COAL				
	8.0	18.6		Mudstone				
	18.6	19.4		COAL				
	19.4	25.7		Mudstone				
	25.7	29.5		COAL				
	29.5	37.0		Mudstone				
AL 22	GL	3.0	4.0	Fill + Clay				
	3.0	5.0		Mudstone				
	5.0	6.0		COAL				
	6.0	17.4		Mudstone				
	17.4	18.1		COAL				
	18.1	27.5		Mudstone				
	27.5	28.3		COAL				
	28.3	37.0		Mudstone				
AJ 22	GL	3.0	4.0	Fill + Clay				
	3.0	4.3		Mudstone				
	4.3	5.5		COAL				
	5.5	13.9		Mudstone				
	13.9	15.8		Weak drilling. Poor return.				
	15.8	25.7		Mudstone				
	25.7	26.8		COAL				
	26.8	35.9		Mudstone				
	35.9	36.8		COAL				
	36.8	38.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2 (Revised)	DAY / DATE	Thurs 27/10/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AJ	0	3.0	4.0	Fill + Clay				
18	3.0	6.0		Mudstone				
	6.0	7.2		COAL				
	7.2	17.0		Mudstone				
	17.0	18.0		Weak drilling, Poor returns				
	18.0	27.2		Mudstone				
	27.2	28.8		Weak drilling, Poor returns				
	28.8	37.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEET 2	DAY / DATE	THURSDAY 27-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H12								
	GL	2·7		FILL/CLAY				
	2·7	4-	3m	MUDSTONE				
	4-	5-		COAL				
	5-	15-		MUDSTONE				
	15-	16·5		COAL				
	16·5	29-		MUDSTONE				
	29-	30-		WEAK DRILLING POOR COAL RETURNS				
	30	31-		MUDSTONE				
J12								
	GL	3·5		FILL/CLAY				
	3·5	5-	4m	MUDSTONE				
	5-	6·5		COAL				
	6·5	16-		MUDSTONE				
	16-	18-		COAL				
	18-	30-		MUDSTONE/SANDSTONE				
	30-	31-		COAL				
	31-	32-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: C0z0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	THURSDAY 27-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I11								
	GL	3.7		FILL/CLAY/COAL				
	3.7	5	4m	MUDSTONE				
	5-	6.5		WEAK DRILLING, POOR COAL RETURNS				
	6.5	16-		MUDSTONE				
	16-	18-		COAL				
	18-	29-		MUDSTONE/SANDSTONE				
	29-	31-		COAL/MUDSTONE				
	31-	32-		MUDSTONE				
G11								
	GL	3.5		FILL/CLAY				
	3.5	5-	4m	WEAK DRILLING, POOR COAL RETURNS				
	5-	14-		MUDSTONE				
	14-	16.5		COAL				
	16.5	28-		MUDSTONE/SANDSTONE				
	28-	30.5		COAL/MUDSTONE				
	30.5	33-		MUDSTONE				
I13								
	GL	3.4		FILL/CLAY				
	3.4	4-	4m	MUDSTONE				
	4-	5-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	5-	35-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO = 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	THURSDAY 27-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
G13								
	GL	3.5		FILL/CLAY				
	3.5	4	4m	COAL				
	4-	12-		MUDSTONE				
	12-	15.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	15.5	35-		FIRM DRILLING				
E13								
	GL	2.7		FILL/CLAY				
	2.7	3-	3m	COAL				
	3-	12.5		MUDSTONE				
	12.5	14-		COAL				
	14-	25-		MUDSTONE/SANDSTONE				
	25-	28		COAL/MUDSTONE				
	28-	30-		MUDSTONE				
F12								
	GL	4		FILL/CLAY/COAL				
	4-	12.5	4m	MUDSTONE				
	12.5	15.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	15.5	35-		FIRM DRILLING				

REMARKS:

GAS MONITORING	
CH_4: 0 % LEL	H_2S: 0 PPM
CO: 0 PPM	O_2: 20.9 %
NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICHBES LANE SITE B SHEET 2	DAY / DATE	FRIDAY 28-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E1S								
	GL	2.7		FILL/CLAY				
	2.7	11-	3m	MUDSTONE				
	11-	12.5		COAL				
	12.5	24.5		MUDSTONE/SANDSTONE				
	24.5	25.5		COAL				
	25.5	27-		MUDSTONE				
G1S								
	GL	3-		FILL/CLAY				
	3-	4-	3m	COAL				
	4-	12.5		MUDSTONE				
	12.5	14-		COAL				
	14-	25.5		MUDSTONE/SANDSTONE				
	25.5	26.5		COAL				
	26.5	28-		MUDSTONE				
I1S								
	GL	3.3		FILL/CLAY				
	3.3	4-	4m	COAL				
	4-	14-		MUDSTONE				
	14-	15.5		COAL				
	15.5	27-		MUDSTONE/SANDSTONE				
	27-	28-		COAL				
	28	29		MUDSTONE				

REMARKS:

GAS MONITORING	
CH_4: 0 % LEL	H_2S: 0 PPM
CO: 0 PPM	O_2: 20.9 %
NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	FRIDAY 28-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
F14								
	GL	2.7		FILL/CLAY				
	2.7	3.7	3m	COAL				
	3.7	12.3		MUDSTONE				
	12.3	14.-		COAL				
	14.-	25.5		MUDSTONE/SANDSTONE				
	25.5	27.-		COAL/MUDSTONE				
	27.-	29.-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 2	DAY / DATE	Fri. 28/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
U21	U	3·8	4-	Fill + clay				
	3·8	6·5		Mudstone				
	6·5	8-		Slightly broke, lost flush				
	8-	34-		Firm				
U19	U	3·8	4-	Fill + clay				
	3·8	8·2		Mudstone				
	8·2	9·2		Coal				
	9·2	19-		Mudstone				
	19-	20·3		Weak coal, Poor returns				
	20·3	31·5		Mudstone				
	31·5	32·8		Coal				
	32·8	35-		Mudstone				
U17	U	3·8	4-	Fill + clay				
	3·8	9·2		Mudstone				
	9·2	10-		Coal				
	10-	20·2		Mudstone				
	20·2	21·2		Coal				
	21·2	32-		Mudstone				
S17	U	3·7	4-	Fill + clay				
	3·7	8-		Mudstone				
	8-	9-		Coal				
	9-	18·7		Mudstone				
	18·7	20-		Coal				
	20-	31·2		Mudstone				
	31·2	32·2		Coal				
	32·2	35-		Mudstone				

REMARKS:	GAS MONITORING
	CH_4 : 0 % LEL H_2S : 0 PPM
	CO : 0 PPM O_2 : 20.9 %
	NOTES: CO2. 0·00

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B Sheet 2	DAY / DATE	Fri. 28/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S	GL	3.8	4-	Fill + clay				
19	3.8	6.8		Mudstone				
	6.8	8-		Weak, lost flush				
	8-	35-		Firm				
S	GL	3.8	4-	Fill + clay				
21	3.8	5.8		Mudstone				
	5.8	7-		Weak coal, poor returns				
	7-	18-		Mudstone				
	18-	19.3		Weak coal, poor returns				
	19.3	30.2		Mudstone				
	30.2	31.3		Coal				
	31.3	34-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 - 0.00	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B. Sheet 2 (Revised)	DAY / DATE	Fri 28/10/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AI	CL	3.0	4.0	fill + Clay				
17	3.0	5.0		Mudrock				
	5.0	6.8		COCL				
	6.8	16.7		Mudrock				
	16.7	17.8		Weak drilling, Poor returns				
	17.8	26.8		Mudrock				
	26.8	27.7		COCL				
	27.7	37.0		Mudrock				
AH	CL	3.0	4.0	fill + Clay				
18	3.0	5.0		Mudrock				
	5.0	6.0		COCL				
	6.0	15.8		Mudrock				
	15.8	16.4		Weak drilling, Poor returns				
	16.4	25.5		Mudrock				
	25.5	27.5		Weak drilling, Poor returns				
	27.5	37.0		Mudrock				
AG	CL	3.0	4.0	fill + Clay				
17	3.0	4.4		Mudrock				
	4.4	5.5		COCL				
	5.5	15.0		Mudrock				
	15.0	15.9		Weak drilling, Poor returns				
	15.9	25.8		Mudrock				
	25.8	27.2		COCL				
	27.2	37.0		Mudrock				
	37.0	38.0		COCL				
	38.0	39.0		Mudrock				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.7 %
	NOTES: Coc 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2 (Revised)	DAY / DATE	Fri 28/10/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AE	GL	3.0	4.0	fill + Clay				
17	3.0	4.0		COCL				
	4.0	14.1		Mudroar				
	14.1	15.0		Weak drilling, lost flush.				
	15.0	37.0		firm drilling.				
AG	GL	3.0	4.0	fill + Clay				
22	3.0	11.9		Mudroar				
	11.9	13.2		Weak drilling, Poor return.				
	13.2	23.8		Mudroar				
	23.8	24.9		COCL				
	24.9	35.3		Mudroar				
	35.3	36.0		COCL				
	36.0	37.0		Mudroar				
AE	GL	3.5	4.0	fill + Clay				
19	3.5	4.0		COCL				
	4.0	13.0		Mudroar				
	13.0	14.2		Weak drilling, Poor return.				
	14.2	24.7		Mudroar				
	24.7	25.8		COCL				
	25.8	36.0		Mudroar				
	36.0	37.2		COCL				
	37.2	39.0		Mudroar				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	MONDAY 31-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q5								
2m offset 3A	GL	3.7		FILL/CLAY				
	3.9	12.5	4m	MUDSTONE				
	12.5	13.5		COAL				
	13.5	24-		MUDSTONE				
	24	25		COAL				
	25-	37		MUDSTONE				
	37	38		COAL				
	38-	39-		MUDSTONE				
Q5 3m offset 4A	GL	3.9		FILL/CLAY				
	3.9	13.3	4m	MUDSTONE				
	13.3	14-		COAL				
	14-	24.5		MUDSTONE				
	24.5	25.5		COAL				
	25.5	37-		MUDSTONE/SILTSTONE				
	37	38.5		COAL				
	38.5	40		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: O_2 0	

R.E./SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	MONDAY 31-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
M5								
	GL	4		FILL/CLAY				
	4-	11	4m	MUDSTONE				
	11-	13-		WEAK DRILLING POOR COAL RETURNS				
	13-	23-		MUDSTONE				
	23-	24·3		COAL				
	24·3	36·5		MUDSTONE/SILTSTONE				
	36·5	38-		COAL				
	38-	40-		MUDSTONE				
M7								
	GL	3·9		FILL/CLAY				
	3·9	9·5	4m	MUDSTONE				
	9·5	11-		WEAK DRILLING POOR COAL RETURNS				
	11-	22-		MUDSTONE				
	22	23-		COAL				
	23-	35·5		MUDSTONE/SILTSTONE				
	35·5	37-		COAL				
	37-	38-		MUDSTONE				
M9								
	GL	3·9		FILL/CLAY				
	3·9	9-	4m	MUDSTONE				
	9-	10·5		COAL				
	10·5	20-		MUDSTONE				
	20-	21·5		WEAK DRILLING POOR COAL RETURNS				
	21·5	33·5		MUDSTONE/SILTSTONE				
	33·5	34·5		COAL				
	34·5	36-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CO 20	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEET 2	DAY / DATE	MONDAY 31-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E21								
	GL	2.5		FILL/CLAY				
	2.5	9.3	3m	MUDSTONE				
	9.3	11-		COAL				
	11-	23-		MUDSTONE				
	23-	24-		COAL				
	24-	25-		MUDSTONE				
F22								
	GL	2.5		FILL/CLAY				
	2.5	5-	3m	MUDSTONE				
	5-	9-		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	9-	25-		FIRM DRILLING				
H22								
	GL	2.6		FILL/CLAY				
	2.6	9-	3m	MUDSTONE				
	9-	10-		COAL				
	10-	22.5		MUDSTONE				
	22.5	23.5		COAL				
	23.5	25-		MUDSTONE				
J22								
	GL	2.5		FILL/CLAY				
	2.5	9-	3m	MUDSTONE				
	9-	11-		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	11-	25-		FIRM DRILLING				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL H_2S: 0 PPM
	CO: 0 PPM O_2: 20.9 %
	NOTES: CO_2 0

R.E./SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	MONDAY 31-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
H14								
	GL	3 3		FILL/CLAY				
	3 3	4-	4m	COAL				
	4-	14-		MUDSTONE				
	14-	15 5		COAL				
	15 5	26 5		MUDSTONE/SANDSTONE				
	26 5	27 5		COAL				
	27 5	29-		MUDSTONE				
J14								
	GL	3 5		FILL/CLAY				
	3 5	5-	4m	WEAK DRILLING POOR COAL RETURNS				
	5-	15-		MUDSTONE				
	15-	16 5		COAL				
	16 5	28-		MUDSTONE				
	28-	29-		COAL				
	29-	30-		MUDSTONE				
G21								
	GL	2 5		FILL/CLAY				
	2 5	8-	3m	MUDSTONE				
	8-	10-		COAL				
	10-	22-		MUDSTONE				
	22-	23 5		COAL				
	23 5	25-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20 9 %
	NOTES: (020	

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2 revised	DAY / DATE	mon 31/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q	CL	3.7	4-	Fill + clay				
21	3.7	5-		Mudstone				
	5-	6-		Coal				
	6-	14.9		Mudstone				
	14.9	16.3		Weak coal, poor returns				
	16.3	29.1		mudstone				
	29.1	30.2		Coal				
	30.2	33-		Mudstone				
Q	CL	3.5	4-	Fill + clay, coal traces				
21	3.5	14-		mudstone				
	14-	15.2		Coal				
	15.2	28.2		mudstone				
	28.2	29.3		Coal				
	29.3	32-		Mudstone				
N	CL	3.8	4-	Fill + clay, coal traces				
20	3.8	13-		mudstone				
	13-	15-		weak, lost flush				
	15-	33-		Firm				
N	CL	3.4	4-	Fill + clay				
18	3.4	4.4		Coal				
	4.4	15.2		mudstone				
	15.2	16.2		Coal				
	16.2	29.4		mudstone				
	29.4	30.6		Coal				
	30.6	33-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 - 0.00	

R.E./SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2 revised	DAY / DATE	mon 31/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
N	U	3.6	4-	Fill + clay				
16	3.6	5-		Mudstone				
	5-	6-		Coal				
	6-	16.7		Mudstone				
	16.7	17.7		Coal				
	17.7	31.4		Mudstone				
	31.4	32.4		Coal				
	32.4	35-		Mudstone				
N	U	3.8	4-	Fill + clay				
14	3.8	6.7		Mudstone				
	6.7	7.7		Coal				
	7.7	18.2		Mudstone				
	18.2	19.5		Coal				
	19.5	32.5		Mudstone				
	32.5	33.7		Coal				
	33.7	36-		Mudstone				
B	U	3.8	4-	Fill + clay				
14	3.8	9-		mudstone				
	9-	10-		Coal				
	10-	19.8		Mudstone				
	19.8	20.8		Coal				
	20.8	34.2		Mudstone				
	34.2	35.2		Coal				
	35.2	38-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 - 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B sheet 2 revised	DAY / DATE	Mon 31/10/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T70	0	3.8	4-	Fill + clay				
	3.8	7.1		Mudstone				
	7.1	8.4		weak drilling, poor returns				
	8.4	18.9		Mudstone				
	18.9	19.9		Coal				
	19.9	31.4		Mudstone				
	31.4	32.5		Coal				
	32.5	35-		Mudstone				
T18	0	3.8	4-	Fill + clay				
	3.8	8.6		Mudstone				
	8.6	9.6		Coal				
	9.6	19.6		Mudstone				
	19.6	20.6		Coal				
	20.6	32-		Mudstone				
	32-	33.3		Coal				
	33.3	36-		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL		H_2S: 0	PPM
	CO: 0 PPM		O_2: 0	%
	NOTES: CO2 - 0.00			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B: Sheet 2 (Revised)	DAY / DATE	Mon 31/10/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AE	CL	3.5	4.0	fill + Clay				
21	3.5	12.0		Mudstone				
	12.0	12.7		coal				
	12.7	23.0		Mudstone				
	23.0	23.9		coal				
	23.9	34.5		Mudstone				
	34.5	36.0		coal				
	36.0	37.0		Mudstone				
AF	CL	3.0	4.0	fill + Clay				
20	3.0	3.7		coal				
	3.7	12.7		Mudstone				
	12.7	13.5		coal				
	13.5	23.6		Mudstone				
	23.6	24.6		coal				
	24.6	35.0		Mudstone				
	35.0	36.4		coal				
	36.4	38.0		Mudstone				
AF	CL	3.0	4.0	fill + Clay				
18	3.0	4.0		coal				
	4.0	13.1		Mudstone				
	13.1	13.9		coal				
	13.9	23.4		Mudstone				
	23.4	24.4		coal				
	24.4	35.0		Mudstone				
	35.0	35.8		coal				
	35.8	37.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickey Lane, Site B. Sheet 2 (Revised)	DAY / DATE	Mon 31/10/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AF	CL	3.0	4.0	fill + Clay				
26	3.0	4.0		COCL				
	4.0	9.0		Mudstone				
	9.0	10.1		Weak drilling. Poor return.				
	10.1	19.0		Mudstone				
	19.0	21.8		Weak drilling. Poor return.				
	21.8	31.5		Mudstone				
	31.5	32.8		COCL				
	32.8	34.0		Mudstone				
AF	CL	3.0	4.0	fill + Clay (BH offset dried at 10°)				
24	3.0	4.2		COCL				
	4.2	9.9		Mudstone				
	9.9	10.5		COCL				
	10.5	21.0		Mudstone				
	21.0	22.0		COCL				
	22.0	31.8		Mudstone				
	31.8	33.0		COCL				
	33.0	35.0		Mudstone				
AG	CL	3.0	4.0	fill + Clay				
27	3.0	6.0		COCL				
	6.0	9.2		Mudstone.				
	9.2	10.1		Weak drilling, Poor return.				
	10.1	20.9		Mudstone				
	20.9	21.9		COCL				
	21.9	31.6		Mudstone				
	31.6	32.7		COCL				
	32.7	34.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, S.C.B Sheet 2 (Revised)	DAY / DATE	Mon 31/10/22	DRILLER	L. Hamilton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AG 25	GL	3.0	4.0	Fill + Clay (BH office diluted out 10%)				
	3.0	4.2		COCL				
	4.2	9.7		Mudstone				
	9.7	10.7		Weak drilling, Poor return.				
	10.7	21.5		Mudstone				
	21.5	22.5		COCL				
	22.5	32.3		Mudstone				
	32.3	33.2		COCL				
	33.2	35.0		Mudstone				
AF 28	GL	2.5	2.0	Fill + Clay				
	2.5	3.7		COCL				
	3.7	8.9		Mudstone				
	8.9	9.5		COCL				
	9.5	18.0		Mudstone				
	18.0	20.9		Weak drilling, Poor return.				
	20.9	30.5		Mudstone				
	30.5	31.3		COCL				
	31.3	33.0		Mudstone				
AG 29	GL	3.5	4.0	Fill + Clay				
	3.5	9.0		Mudstone				
	9.0	9.5		COCL				
	9.5	19.3		Mudstone				
	19.3	21.0		Weak drilling, Poor return.				
	21.0	30.7		Mudstone				
	30.7	31.4		COCL				
	31.4	33.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: Co2 0.00	

R.E./SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2 (Revised)	DAY / DATE	Mon 31/10/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AE	a	3.0	4.0	fill + Clay				
25	3.0	4.0		COCl				
	4.0	9.5		Mudstone				
	9.5	10.2		COCl				
	10.2	21.1		Mudstone				
	21.1	22.0		COCl				
	22.0	31.6		Mudstone				
	31.6	32.8		COCl				
	32.8	34.0		Mudstone				
AE	a	3.0	4.0	fill + Clay				
27	3.0	3.7		COCl				
	3.7	5.5		Mudstone				
	5.5	9.8		Weak driving, poor returns				
	9.8	19.3		Mudstone				
	19.3	20.8		COCl				
	20.8	30.3		Mudstone				
	30.3	31.5		COCl				
	31.5	32.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B. Sheet 2 (Revised)	DAY / DATE	Tue 1/11/22	DRILLER	L. Henderson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AD 26	GL	3.0	4.0	fill + Clay				
	3.0	3.5		COCL				
	3.5	8.6		Mudstone				
	8.6	9.5		COCL				
	9.5	19.0		Mudstone				
	19.0	20.6		COCL				
	20.6	30.0		Mudstone				
	30.0	31.0		COCL				
	31.0	32.0		Mudstone.				
AD 24	GL	3.0	4.0	fill + Clay (6M offset drilled at 10°)				
	3.0	3.6		COCL				
	3.6	9.2		Mudstone				
	9.2	10.1		COCL				
	10.1	19.6		Mudstone				
	19.6	20.8		COCL				
	20.8	30.6		Mudstone				
	30.6	31.7		COCL				
	31.7	33.0		Mudstone.				
AD 25	GL	3.0	4.0	fill + Clay				
	3.0	3.8		COCL				
	3.8	7.3		Mudstone				
	7.3	8.5		COCL				
	8.5	17.5		Mudstone				
	17.5	19.5		Weak drilling. Lost flush.				
	19.5	32.0		from drilling.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2 (Revised)	DAY / DATE	Tue 1/11/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC	CL	3.0	4.0	fill + Clay (3m offset drilled at 5°)				
25	3.0	3.9		COCL				
	3.9	8.0		Mudstone				
	8.0	9.0		COCL				
	9.0	19.1		Mudstone				
	19.1	20.9		Weak drilling, Poor COCL return.				
	20.9	30.4		Mudstone				
	30.4	31.2		COCL				
	31.2	33.0		Mudstone				
AC	CL	3.5	4.0	fill + Clay				
27	3.5	4.0		COCL				
	4.0	7.3		Mudstone				
	7.3	8.4		COCL				
	8.4	19.0		Mudstone				
	19.0	19.6		COCL				
	19.6	29.7		Mudstone				
	29.7	30.5		COCL				
	30.5	32.0		Mudstone				
AB	CL	4.0	4.0	fill + Clay				
26	4.0	7.0		Mudstone				
	7.0	8.7		Weak drilling, Poor return.				
	8.7	18.9		Mudstone				
	18.9	20.3		Weak drilling, Poor return.				
	20.3	29.5		Mudstone				
	29.5	30.3		COCL				
	30.3	32.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2 (Revised)	DAY / DATE	Tue 1/11/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB 24	GL	4.0	4.0	fill + Clay (6M offset drilled at 11°)				
	4.0	5.0		Mudstone				
	5.0	9.0		coal				
	9.0	19.2		Mudstone				
	19.2	20.5		coal				
	20.5	29.7		Mudstone				
	29.7	30.6		coal				
	30.6	32.0		Mudstone				
AB 25	GL	3.5	4.0	fill + Clay				
	3.5	3.9		coal				
	3.9	6.0		Mudstone				
	6.0	7.3		coal				
	7.3	17.7		Mudstone				
	17.7	18.5		coal				
	18.5	28.6		Mudstone				
	28.6	29.5		coal				
	29.5	31.0		Mudstone				
AA 25	GL	4.0	4.0	fill + Clay (3M offset drilled at 5°)				
	4.0	6.6		Mudstone				
	6.6	8.0		Weak drilling, Poor returns.				
	8.0	18.0		Mudstone				
	18.0	19.5		coal				
	19.5	29.5		Mudstone				
	29.5	30.4		coal				
	30.4	32.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2 (Revised)	DAY / DATE	Tue 1/11/22	DRILLER	L. Hamilton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH	GL	4.0	4.0	fill + Clay				
27	4.0	6.5		Mudstone				
	6.5	7.2		COAL				
	7.2	17.6		Mudstone				
	17.6	18.8		COAL				
	18.8	29.0		Mudstone				
	29.0	29.9		COAL				
	29.9	31.0		Mudstone				
226	GL	4.0	4.0	fill + Clay				
	4.0	6.4		Mudstone				
	6.4	7.1		COAL				
	7.1	17.0		Mudstone				
	17.0	18.6		Weak drilling, Poor return.				
	18.6	29.0		Mudstone				
	29.0	30.1		COAL				
	30.1	32.0		Mudstone				
224	GL	4.0	4.0	fill + Clay				
	4.0	6.8		Mudstone				
	6.8	7.7		COAL				
	7.7	17.6		Mudstone				
	17.6	19.0		COAL				
	19.0	29.6		Mudstone				
	29.6	30.5		COAL				
	30.5	32.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	TUESDAY 1-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P4								
5m offset	GL	4.5		FILL/CLAY				
	4.5	13.5	5m	MUDSTONE				
7A	13.5	14.5		COAL				
	14.5	25-		MUDSTONE/SILTSTONE				
	25-	26-		COAL				
	26-	38-		MUDSTONE				
	38-	39-		COAL				
	39-	40-		MUDSTONE				
N4								
5m offset	GL	3.8		FILL/CLAY				
	3.8	12.5	4m	MUDSTONE				
7A	12.5	13.3		COAL				
	13.3	22-		MUDSTONE				
	22-	24-		COAL				
	24-	37-		MUDSTONE/SILTSTONE				
	37	38-		COAL				
	38	40-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE3 SHEET 2	DAY / DATE	TUESDAY 1-11-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	CEMENT	SAND	OTHER
X16								
	GL	3.8		FILL/CLAY				
	3.8	11.4	4m	MUDSTONE				
	11.4	12.4		COAL				
	12.4	21-		MUDSTONE				
	21-	22.5		COAL				
	22.5	34-		MUDSTONE/SILTSTONE				
	34-	35-		COAL				
	35-	36-		MUDSTONE				
AB								
16	GL	3.7		FILL/CLAY				
	3.7	5-	4m	COAL				
	5-	12.5		MUDSTONE				
	12.5	14		COAL				
	14-	20.5		MUDSTONE				
	20.5	25-		WEAK DRILLING FOR COAL RETURNS				
	25-	36.7		MUDSTONE/SILTSTONE				
	36.7	37.7		COAL				
	37.7	39-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO20	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEET 2	DAY / DATE	TUESDAY 1-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	CEMENT	SAND	OTHER
T12								
	GL	3.9		FILL/CLAY				
	3.9	11.5	4m	MUDSTONE				
	11.5	12.3		COAL				
	12.3	20-		MUDSTONE				
	20	23-		WEAK DRILLING POOR COAL RETURNS				
	23-	36-		MUDSTONE/SANDSTONE				
	36-	37.3		COAL				
	37.3	39-		MUDSTONE				
V16								
	GL	3.6		FILL/CLAY				
	3.6	10-	4m	MUDSTONE				
	10	10.7		COAL				
	10.7	20-		MUDSTONE				
	20-	21-		COAL				
	21-	33.5		MUDSTONE/SANDSTONE				
	33.5	34.5		COAL				
	34.5	36-		MUDSTONE				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL | H_2S: 0 PPM
	CO : 0 PPM | O_2 : 20.9 %
	NOTES: CO 20

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LUCKERS LANE SITE B SHEET 2	DAY / DATE	TUESDAY 1-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION REVISED PLAN	GROUTING PFA	CEMENT	SAND	OTHER
T10								
	GL	3.9		FILL/CLAY/COAL				
	3.9	12.9	4m	MUDSTONE				
	12.9	13.7		COAL				
	13.7	21-		MUDSTONE/SILTSTONE				
	21-	24-		WEAK DRILLING POOR COAL RETURNS				
	24-	36-		MUDSTONE				
	36	38-		COAL				
	38	39-		MUDSTONE				
R10								
	GL	3.9		FILL/CLAY				
	3.9	11.2	4m	MUDSTONE				
	11.2	12.3		COAL				
	12.3	20.7		MUDSTONE/SILTSTONE				
	20.7	23.2		WEAK DRILLING POOR COAL RETURNS				
	23.2	36-		MUDSTONE				
	36-	37-		COAL				
	37-	38-		MUDSTONE				
S11								
	GL	3.8		FILL/CLAY				
	3.8	12	4m	MUDSTONE				
	12-	12.7		COAL				
	12.7	20-		MUDSTONE				
	20-	24		WEAK DRILLING POOR COAL RETURNS				
	24-	35-		MUDSTONE/SILTSTONE				
	35	36.5		COAL				
	36.5	38-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2 revised	DAY / DATE	Tue 1/11/2022	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T16	0	3.8	4"	Fill + clay				
	3.8	9.4		Mudstone				
	9.4	10.4		Coal				
	10.4	20.7		Mudstone				
	20.7	21.7		Coal				
	21.7	32.8		Mudstone				
	32.8	33.8		Coal				
	33.8	36-		Mudstone				
W17	0	3.8	4"	Fill + clay				
	3.8	10.2		Mudstone				
	10.2	11.2		Coal				
	11.2	21-		Mudstone				
	21-	22-		Coal				
	22-	33.8		Mudstone				
	33.8	34.8		Coal				
	34.8	37-		Mudstone				
W21	0	3.8	4"	Fill + clay				
	3.8	8.2		Mudstone				
	8.2	9.2		Coal				
	9.2	19-		Mudstone				
	19-	20-		Coal				
	20-	31.2		Mudstone				
	31.2	32.3		Coal				
	32.3	35-		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO: 0 PPM | O_2: 20.9 %

NOTES: CO2 0.00

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2 revised	DAY / DATE	Tue 1/11/2022	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Y	u	3.8	4"	Fill + clay				
21	3.8	9.3		Mudstone				
	9.3	10.3		Coal				
	10.3	20.2		Mudstone				
	20.2	21.2		Coal				
	21.2	32.-		Mudstone				
	32.-	33.1		Coal				
	33.1	36.-		Mudstone				
Z	u	3.7	4"	Fill + clay, coal traces				
20	3.7	9.7		Mudstone				
	9.7	10.7		Coal				
	10.7	20.5		Mudstone				
	20.5	21.5		Coal				
	21.5	32.4		Mudstone				
	32.4	33.4		Coal				
	33.4	36.-		Mudstone				
AA	u	4.3	4"	Fill + clay, coal traces				
21	4.3	10.1		Mudstone				
	10.1	11.1		Coal				
	11.1	21.3		Mudstone				
	21.3	22.3		Coal				
	22.3	33.6		Mudstone				
	33.6	34.6		Coal				
	34.6	37.-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL		H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%

NOTES: CO2 - 0.00

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 2 revised	DAY / DATE	Tue 1/11/2022	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC	0	3.8	4-	Fill + clay				
21	3.8	10.9		Mudstone				
	10.9	11.9		Coal				
	11.9	22-		Mudstone				
	22-	23-		Coal				
	23-	34-		Mudstone				
	34-	35-		Coal				
	35-	37-		Mudstone				
AC	0	3.3	4-	Fill + clay				
17	3.3	4.2		Coal				
	4.2	13-		Mudstone				
	13-	13.7		Coal				
	13.7	24-		Mudstone				
	24-	25-		Coal				
	25-	37-		Mudstone				
	37-	38-		Coal				
	38-	40-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: C02-000	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lakers Lane, Site B, Sheet 2 (Revised)	DAY / DATE	Wed 2/11/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Z28	GL	5.0	6.0	fill + Clay				
	5.0	15.0		Mudstone				
	15.0	16.5		Weak drilling, Poor return.				
	16.5	27.5		Mudstone				
	27.5	28.5		COCl				
	28.5	30.0		Mudstone				
X28	GL	5.0	6.0	fill + Clay (bh offset drilled at 11°)				
	5.0	14.5		Mudstone				
	14.5	16.0		Weak drilling, Poor return.				
	16.0	26.9		Mudstone				
	26.9	28.1		Weak drilling, Poor return.				
	28.1	30.0		Mudstone.				
Y25	GL	4.0	4.0	fill + Clay				
	4.0	6.5		Mudstone				
	6.5	7.5		COCl				
	7.5	17.4		Mudstone				
	17.4	18.9		Weak drilling, Poor return.				
	18.9	29.4		Mudstone				
	29.4	30.5		COCl				
	30.5	32.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.0%	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2 (Revised)	DAY / DATE	Wed 2/11/22	DRILLER	L. Hawson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
X27	CL	5.5	6.0	fill + Clay				
	5.5	16.0		Mudstone				
	16.0	17.8		Weak drilling, Poor returns.				
	17.8	28.5		Mudstone				
	28.5	29.7		Weak drilling, Poor returns				
	29.7	31.0		Mudstone				
X21	CL	3.5	4.0	fill + Clay				
	3.5	13.0		Mudstone				
	13.0	14.5		COCL				
	14.5	25.3		Mudstone				
	25.3	26.7		COCL				
	26.7	45.0		Mudstone				
X24	CL	5.0	6.0	fill + Clay				
	5.0	15.2		Mudstone				
	15.2	17.0		Weak drilling, Poor returns				
	17.0	27.6		Mudstone				
	27.6	28.7		COCL				
	28.7	30.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lichfield Lane, Site B, Sheet 2 (Revised)	DAY / DATE	Wed 2/11/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
X33	GL	3.0	4.0	Fill + Clay				
	3.0	11.5		Mudstone				
	11.5	12.7		COAL				
	12.7	24.0		Mudstone				
	24.0	25.3		COAL				
	25.3	44.2		Mudstone				
	44.2	45.7		COAL				
	45.7	47.5		Mudstone				
	47.5	48.4		COAL				
	48.4	50.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 21.0 %
	NOTES: CO_2 0.00	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE'S SHEET 2	DAY / DATE	WEDNESDAY 2-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				I27 GROUT PLUG				
				6 HOLES INTO SHAFT	(78m)			
				TYPICAL LOG				
	GL	13-		SOFT DRILLING (GROUT RETURNS				
				4 HOLES TO 4m	(16m)			
				TYPICAL LOG				
	GL	3-		SOFT DRILLING				
	3-	4-		INTO SOLID				
					TOTAL 94m			

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B. Sheet 2	DAY / DATE	Wed 2/11/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				MSS Grout Plug.				
	CL	14.0		Soft drilling (Grout return)	* In Shaft.			
				4 Holes drilled to 14M. (56M)				
	CL	3.5		Soft drilling				
	3.5	5.0		Hard drilling				
				3 Holes drilled to 5M (15M)	* Out of shaft.			
				Total 7 Holes (71M)				
				Holes drilled with 89mm Casing at 1M Centres.				
				Grouted and pressured in 2M Stages				
				till topped out at Surface.				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO: 0 PPM	O_2: 20.9 %		
	NOTES: Cor 0.00			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	THURSDAY 3-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				I.Z7 GROUT PLUG				
				7 HOLES INTO SHAFT	(91m)			
				TYPICAL LOG				
	GL	13		SOFT DRILLING (GROUT RETURNS)				
				43 HOLES TO 4m	(172)			
				TYPICAL LOG				
	GL	3-		SOFT DRILLING				
	3-	4-		INTO SOLID				
					TOTAL 263			

REMARKS:	GAS MONITORING			
	CH_4 : 0 % LEL		H_2S : 0 PPM	
	CO : 0 PPM		O_2 : 20.9 %	
	NOTES: C/2 O			
..... R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Thurs 3/11/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				M55 Grout Plug.				
	GL	3.5		Soft drilling				
	3.5	5.0		Hard drilling				
				38 Holes drilled to 5m. (190M) - Out of Shaft.				
	GL	16.0		Soft drilling (Grout return)				
				5 Holes drilled to 16m (90M) - In Shaft.				
				Total 43 Holes. (260M)				
				43 Holes drilled at 1M centres. Pressurised and pulled back in 2M Stages then topped out at Surface.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: Co2 0.00	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKLEES LANE SITE B SHEET 2	DAY / DATE	FRIDAY 4-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				I27 GROUT PLUG				
				21 HOLES TO 4m	(84m)			
				TYPICAL LOG				
	GL	3-		SOFT DRILLING				
	3-	4-		INTO SOLID				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO20	

R.E. /SUPERVISOR

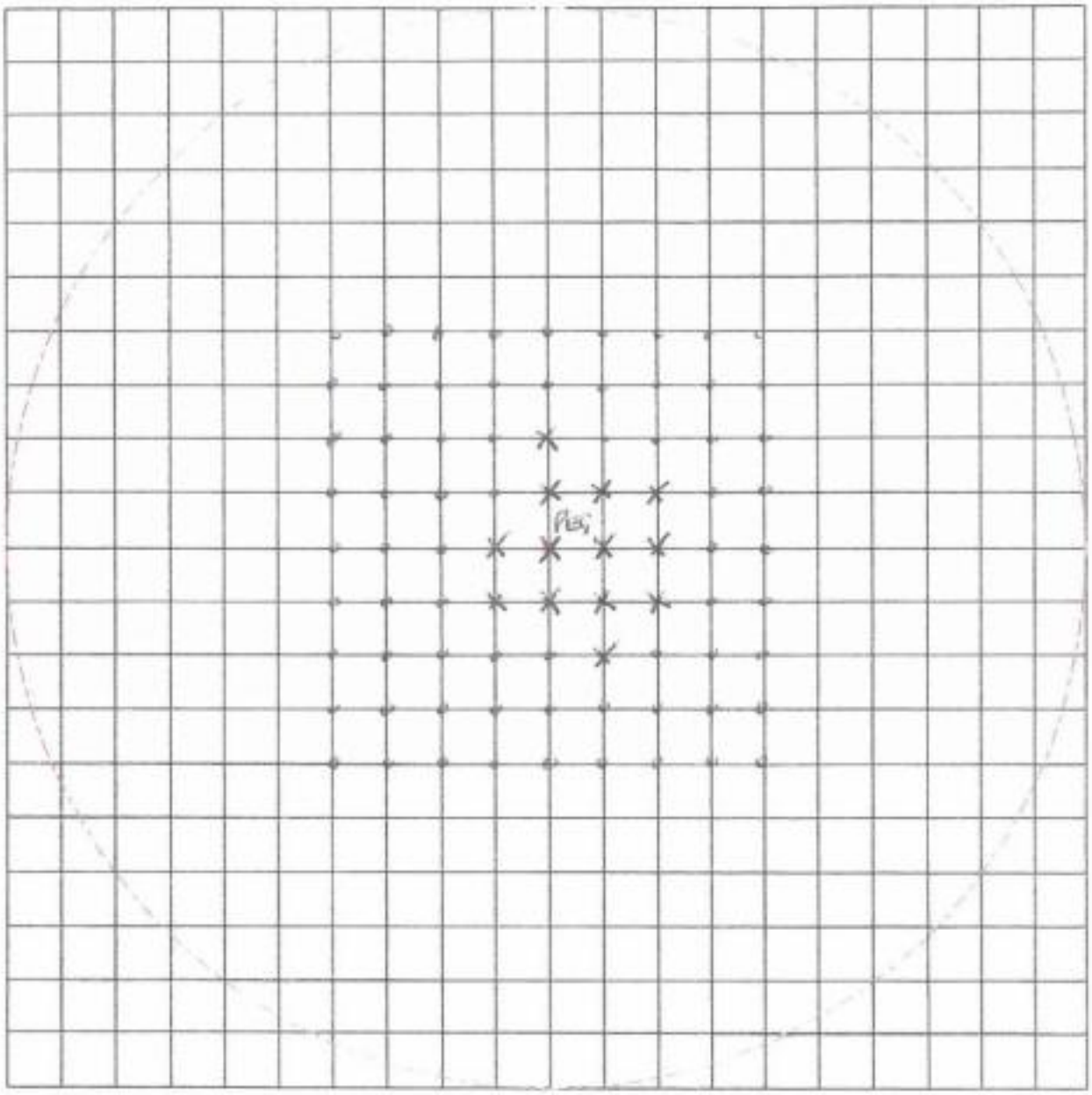
DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRG FRAME REF OC 1.1/

5CM

MAIN ENTRANCE



I27 GROUT PLUG

X HOLES INTO SHAFT

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: M SMITH	Scale: 1:125	Job Title: LICKERS LANE SITE SURVEY	Date: 4-11-2022

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Fri 4/11/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				MSS Grout Plug.				
	CL	3.5		Soft drilling				
	3.5	5.0		Hard drilling.				
				22 Holes drilled to 5M (110M) - out of Shaft				
				22 Holes drilled at 1M Centres. Ruved back in 2M Stages and grouted till topped out at Surface.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

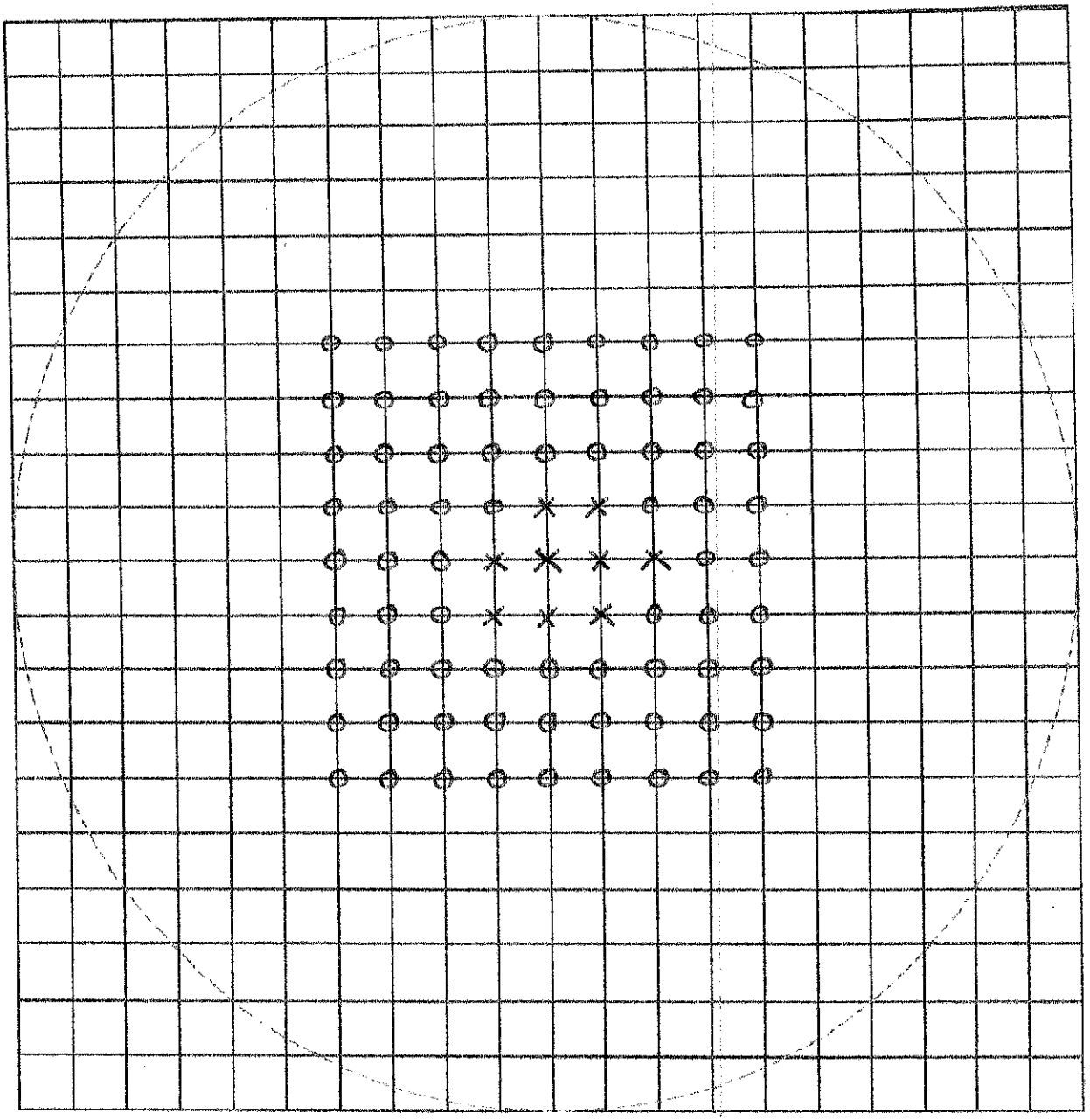
DRG FRAME REF DC 1.1/5A

M55 Grab Plug

MAIN ROAD

NORTH ↑

5CM



X Holes in Shaft to 14M.

O Holes out of shaft to 5M.

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: I. Hawthorn	Scale: 1:125	Job Title: I-... Inc SHAR Sheet 2	Date: E: 1.1.03

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	MONDAY 7-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				P22 GROUT PLUG				
				10 HOLES INTO SHAFT TO 12m	(120m)			
				TYPICAL LOG				
	GL	12		SOFT DRILLING (GROUT RETURN)				
				50 HOLES TO 3m				
	GL	2-		SOFT DRILLING	(150m)			
	2-	3-		INTO SOLID				
					TOTAL HOLES 60			
					TOTAL METRES 270m			

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2O	

DELIVERY	TICKET No.	QUANTITY

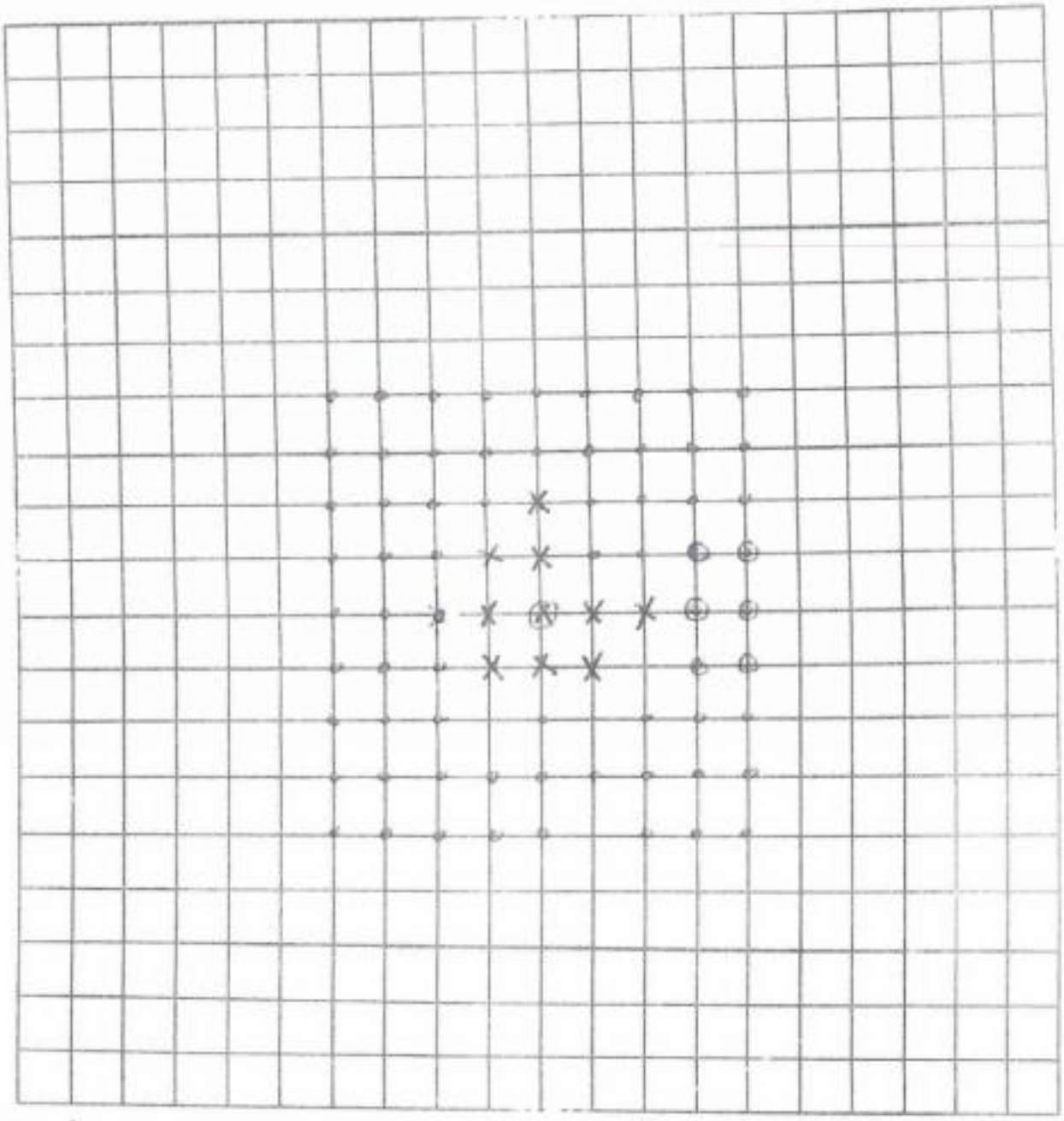
R.E. / SUPERVISOR

1 5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRG FINAL REF EC 1.1/SA

5CM

P22 GROUT PLUG



LEGEND

CABIN

X INTO SHAFT

• B/H INTO SOLID

⊖ Q23 GROUT PLUG

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By	Scale	Job Title	Date

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Mon 7/11/22	DRILLER	L. Howarth

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Grout Plug Q23				
	CL	2.0		Soft drilling				
	2.0	3.0		Hard drilling				
				8 Holes drilled to 3M. (24M) - Out of Shaft.				
	CL	12.0		Soft drilling (Grout return)				
				1 Hole drilled to 12M. - In Shaft.				
				Total 9 Holes (36M)				
				Holes drilled at 1M Centres. Casing pressurised and pulled back in 2M Stages till topped out at Surface.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: Co2 0.00	

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

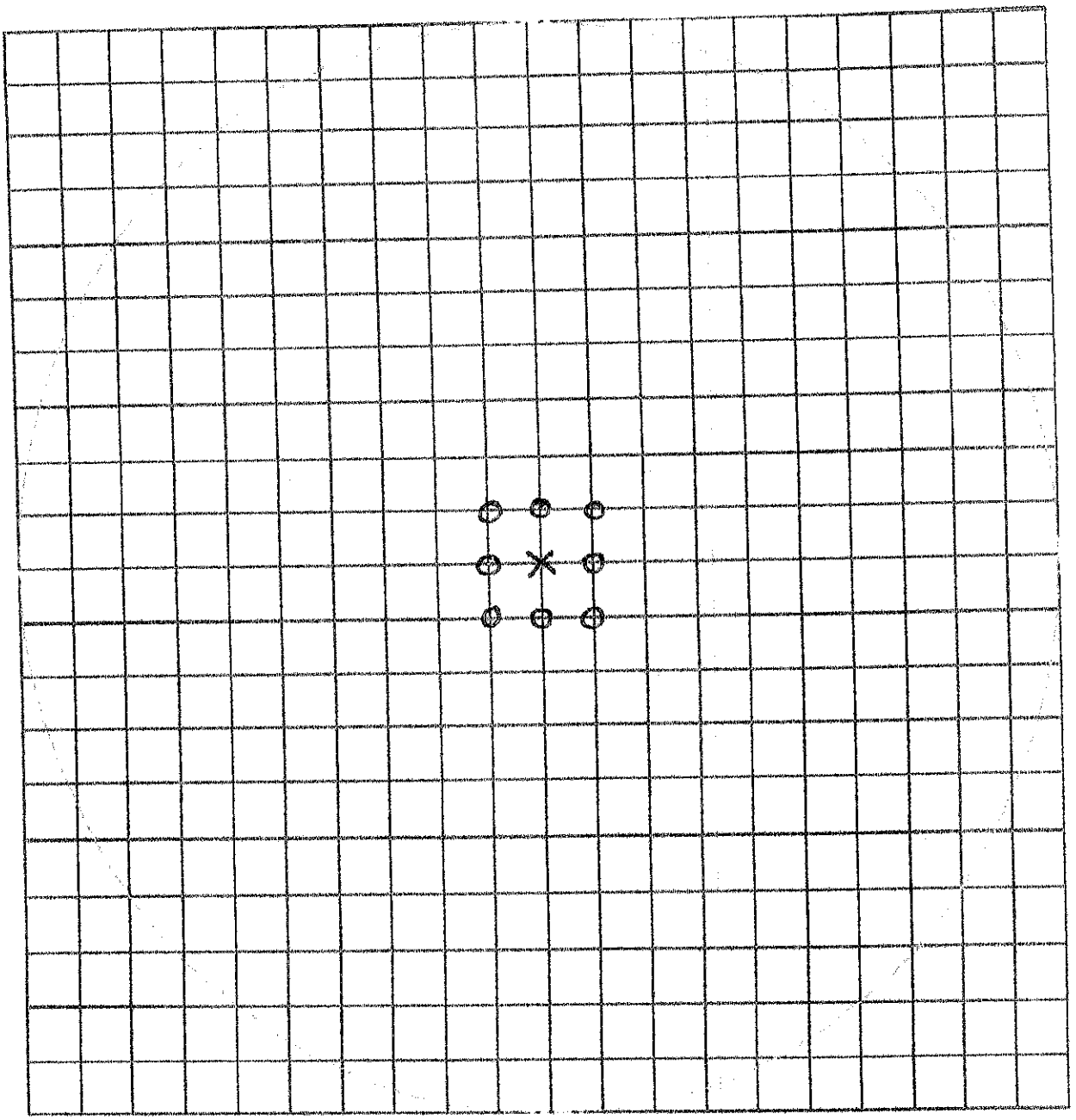
DRG FRAME REF DC 1.1/9A

Grout Plug Q23.

MAIN ROAD.

NORTH ↑

5CM



X - In Shaft to 12m.

O - Out of Shaft to 3m.

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By	Scale	Job Title	Date

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Mon 7/11/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Grout Plug W23				
	CL	2.0		Soft drilling				
	2.0	8.0		Hard drilling				
				43 Holes drilled to 3M (129M) - Out of Shaft.				
	CL	12.0		Soft drilling (Grout Return)				
				6 Holes drilled to 12M. (72M) - In Shaft.				
				Total 49 Holes (201M)				
				Holes drilled at 1M Centres.				
				Casing pressurised and pulled back				
				in 2M Stages then topped out				
				at Surface.				

REMARKS:

GAS MONITORING			
CH_4: 0	% LEL	H_2S: 0	PPM
CO: 0	PPM	O_2: 20.9	%
NOTES: CO_2 0.03			

DELIVERY	TICKET No.	QUANTITY

R.E. / SUPERVISOR .....

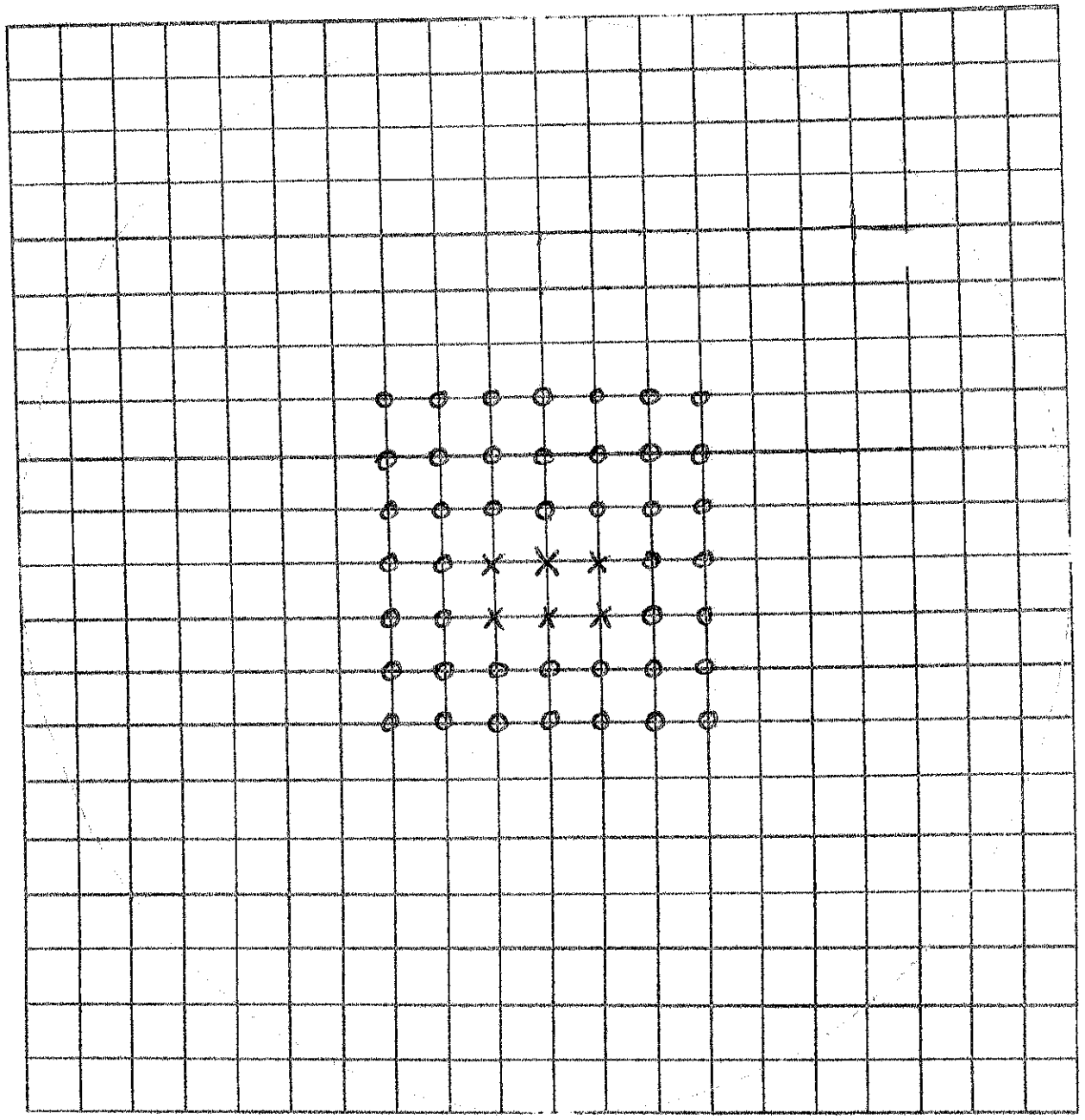
5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRG FRAME REF BC 1.1/8A

Grout Plug W23.

MAIN ROAD.

NORTH



X In Shaft to 12m.

O out of shaft to 3m.

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By	Scale	Job Title	Date

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	TUESDAY 8-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				P22 GROUT PLUG				
				21 HOLES TO 3M	(63)			
				TYPICAL LOG				
	GL	2-		SOFT DRILLING				
	2-	3-		INTO SOLID				
					TOTAL 63M			

REMARKS:

GAS MONITORING	
CH_4 : 0 % LEL	H_2S : 0 PPM
CO : 0 PPM	O_2 : 20.9 %
NOTES: CO20	

DELIVERY	TICKET No.	QUANTITY

R.E./SUPERVISOR

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3.	DAY / DATE	TUESDAY 8-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				AES9 GROUT PLUG				
				3 HOLES TO 4m	(12m)			
				TYPICAL LOG				
	GL	3-		SOFT DRILLING				
	3-	4		INTO SOLID				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Tue 8/11/22	DRILLER	L. Hawthorne.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Grout Plug AE59				
	0	3.0		Soft drilling				
	3.0	4.0		Hard drilling.				
				9 Holes drilled to 4m (36m)	- out of Shaft.			
				Holes drilled at 1m Centres. All holes pressurised and pulled back in 2m Stages till topped out at Surface.				

REMARKS:	GAS MONITORING			
	CH_4 : 0	% LEL	H_2S : 0	PPM
	CO : 0	PPM	O_2 : 20.7	%
	NOTES: Gas 0.00			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	TUESDAY 8-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				W25 GROUT PLUG				
				4 HOLES INTO SHAFT TO 12M	(48)			
				TYPICAL LOG				
	GL	12-		SOFT DRILLING (GROUT RETURNS				
				32 HOLES TO 3M	(96)			
				TYPICAL LOG				
	GL	2-		SOFT DRILLING				
	2-	3-		INTO SOLID				
					TOTAL HOLES 36			
					TOTAL METRES 144M			

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2 0	

DELIVERY	TICKET No.	QUANTITY

R.E. / SUPERVISOR

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B. Sheet 3	DAY / DATE	Tue 8/11/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Grout Plug U25				
	CL	2.0		Soft drilling				
	2.0	8.0		Hard drilling				
				37 Holes drilled to 3m (111m) - Holes out of Shaft				
	CL	12.0		Soft drilling				
				8 Holes drilled to 12m (96m) - Holes in Shaft				
				Total 45 Holes (207m)				
				Holes drilled at 1m Centres.				
				All holes pressurised and pulled				
				back in 2m Stages till topped				
				out at Surface.				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL		H_2S: 0	PPM
	CO: 0	PPM	O_2: 20.9	%
	NOTES: CO_2 0.00			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

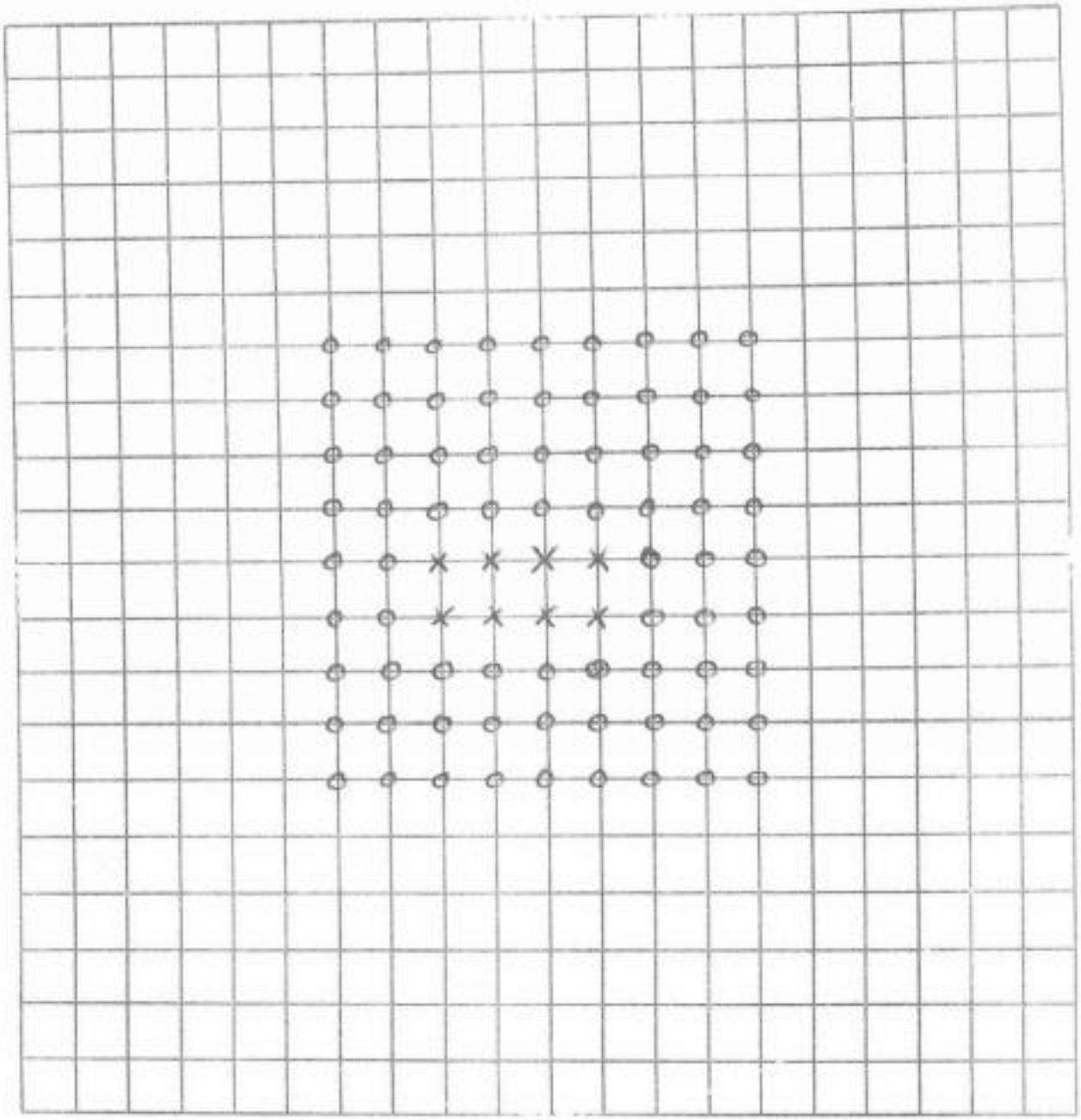
DRG FRAME REF DC 1.1/5A

Grout Plug U25

MAIN ROAD.

NORTH ↑

5CM



X Holes in Shaft to 12M.

O Holes in Shaft to 3M.

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By	Scale	Job Title	Date

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Wed 9/11/22	DRILLER	L. Hawker

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Grout Plug AE59				
	ca	3.0		Soft drilling				
	3.0	4.0		Hard drilling				
				25 Holes drilled to 4m (100m) - out of shot				
	ca	13.0		Soft drilling				
				2 Holes drilled to 13m (26m) - In shot.				
				27 Holes drilled at 1m Centres. All holes pulled back in 2m stages and pressurised till topped out at surface.				
				Total 27 Holes (126m)				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: Co2 0.00.	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	WEDNESDAY 9-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				AES9 GROUT PLUG				
				6 HOLES TO 13m	(78m)			
				TYPICAL LOG				
	GL	13-		SOFT DRILLING (GROUT RETURNS)				
				27 HOLES TO 4m	(108)			
				TYPICAL LOG				
	GL	3-		SOFT DRILLING				
	3-	4-		INTO SOLID				
					TOTAL HOLES 33			
					TOTAL METRES 186m			

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: (O2O	

R.E./SUPERVISOR

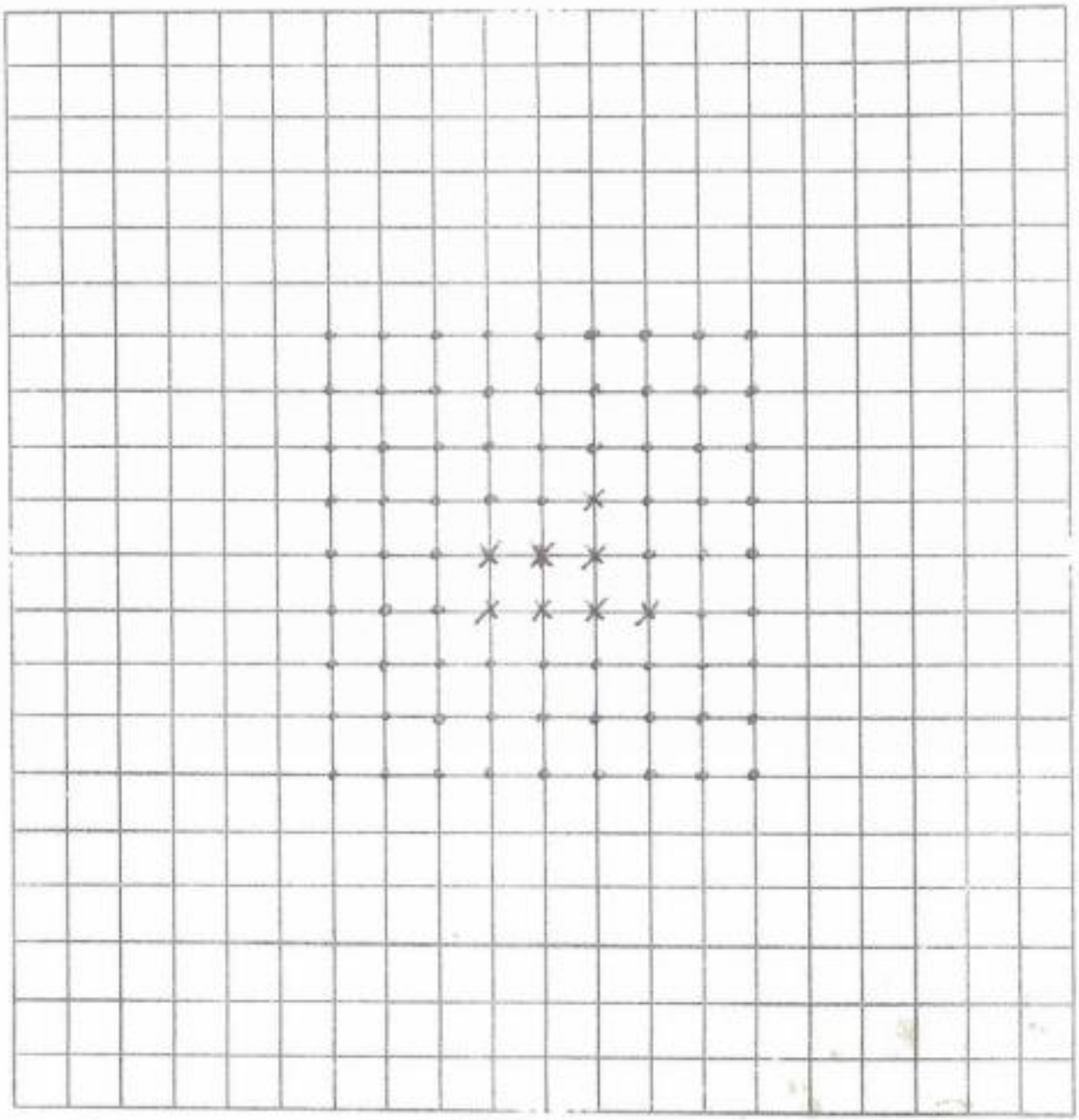
DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRG FRAME REF QC 1.1/04

AE59 GROUT PLUG

5CM



LEGEND

X INTO SHAFT

• INTO SOLID

CABIN

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By M. SMITH	Scale	Job Title	Date

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 59	DAY / DATE	Wed 9/11/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Grot Plug H20				
	CL	3.0		Soft drilling				
	3.0	4.0		Hard drilling				
				24 holes drilled to 4m (96m)				
	CL	12.0		Soft drilling				
	12.0	13.0		Hard drilling				
				1 hole drilled to 13m.				
				25 holes drilled on 1M Centres. All holes pressurised and filled back in 2M Stages till topped out at Surface.				
				Total 25 holes (109M)				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.7 %
	NOTES: Co2 0.00	

R.E. / SUPERVISOR .....

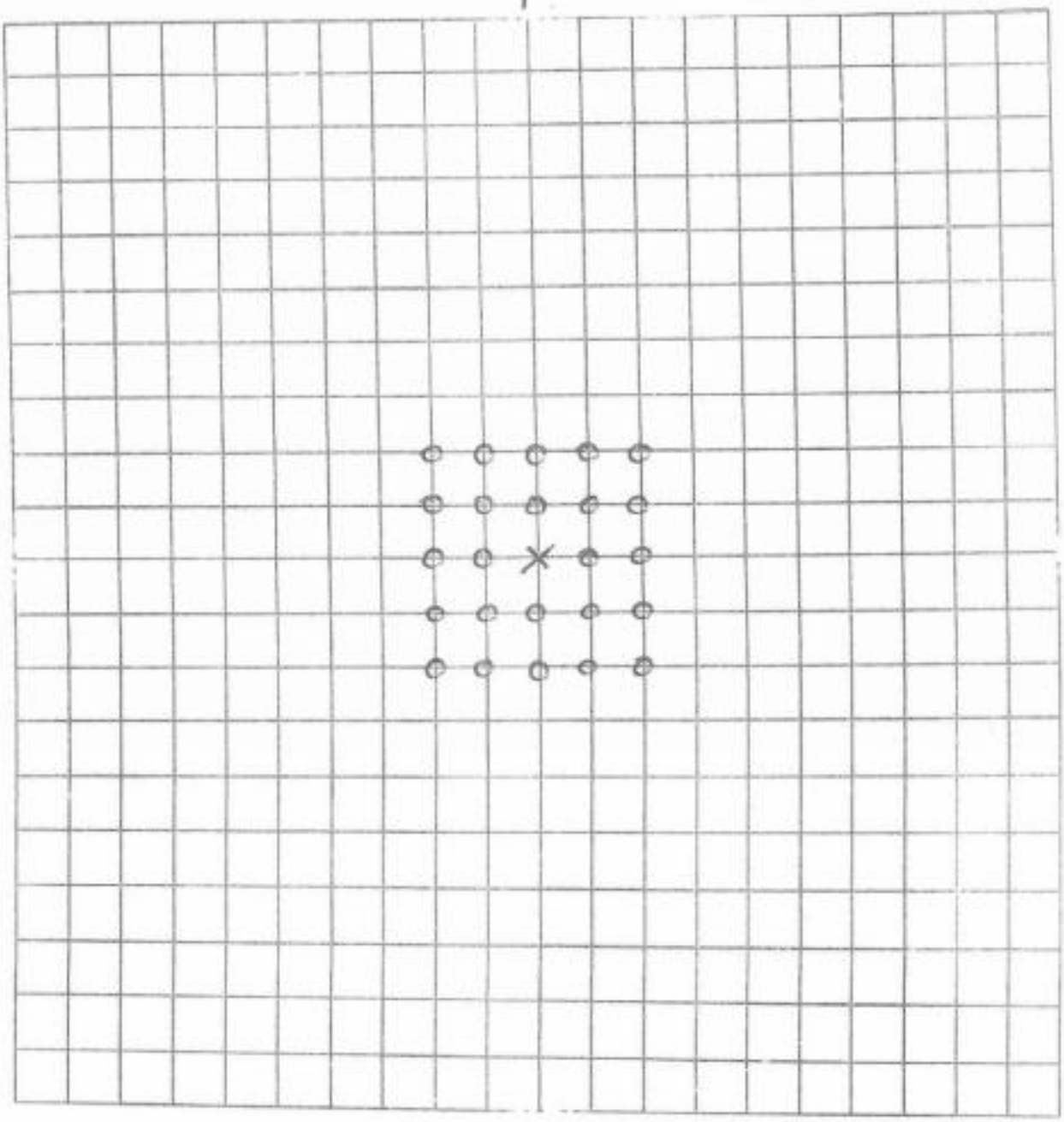
DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

Grout Plug H2O

MAIN ROAD

NORTH ↑



X In Shaft to 13m.

O Out of Shaft to 4m.

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By	Scale	Job Title	Date

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lichers Love, Site B, Sheet 3	DAY / DATE	Thurs 10/11/21	DRILLER	L. Hawson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Grout Plug AA17				
	CL	2.0		Soft drilling				
	2.0	3.0		Hard drilling				
				9 Holes drilled to 3M (27M) - Out of Sight.				
				18 holes drilled at 1M Centres.				
				Pressurised and pulled back in 2M Stages				
				till topped out at Surface.				
				Total 9 holes (27M)				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO: 0 PPM	O_2: 21.0 %		
	NOTES: Co2 0.00			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3	DAY / DATE	THURSDAY 10-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				AA17 GROUT PULL				
				27 HOLES TO 3m	(8lm)			
				TYPICAL LOG				
	GL	2-		SOFT DRILLING				
	2-	3-		INTO SOLID				
					TOTAL HOLES			27
					TOTAL METRES			81m

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO 20	

DELIVERY	TICKET No.	QUANTITY

R.E. /SUPERVISOR .....

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	THURSDAY 10-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				UII GROUT PLUG				
				1 HOLE TO 12m INTO SHAFT	(12m)			
				TYPICAL LOG				
	GL	12		SOFT DRILLING (GROUT RETURNS)				
				6 HOLES TO 8m	(48m)			
				TYPICAL LOG				
	GL	7-		SOFT DRILLING				
	7-	8		INTO SOLID				
				29 HOLES TO 3m	(87m)			
				TYPICAL LOG				
	GL	2-		SOFT DRILLING				
	2-	3-		INTO SOLID				
					TOTAL HOLES 36m			
					TOTAL 147m			

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: C02O	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Thurs 10/11/22	DRILLER	L. Newton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Grout Plug Ch11				
	CL	2.0		Soft drilling				
	2.0	3.0		Hard drilling				
				39 Holes drilled to 3m (117m) - Out of Short.				
	CL	12.0		Soft drilling				
				4 Holes drilled to 12m (48m) - In Short.				
	CL	7.0		Soft drilling				
	7.0	8.0		Hard drilling				
				2 Holes drilled to 8m (16m) - Out of Short.				
				45 holes drilled at 1m Centres. Pressurised and pulled back in 2m Stages tin topped out at Surface.				
				Total 45 Holes (181m)				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: Co2 0.00	

R.E. / SUPERVISOR

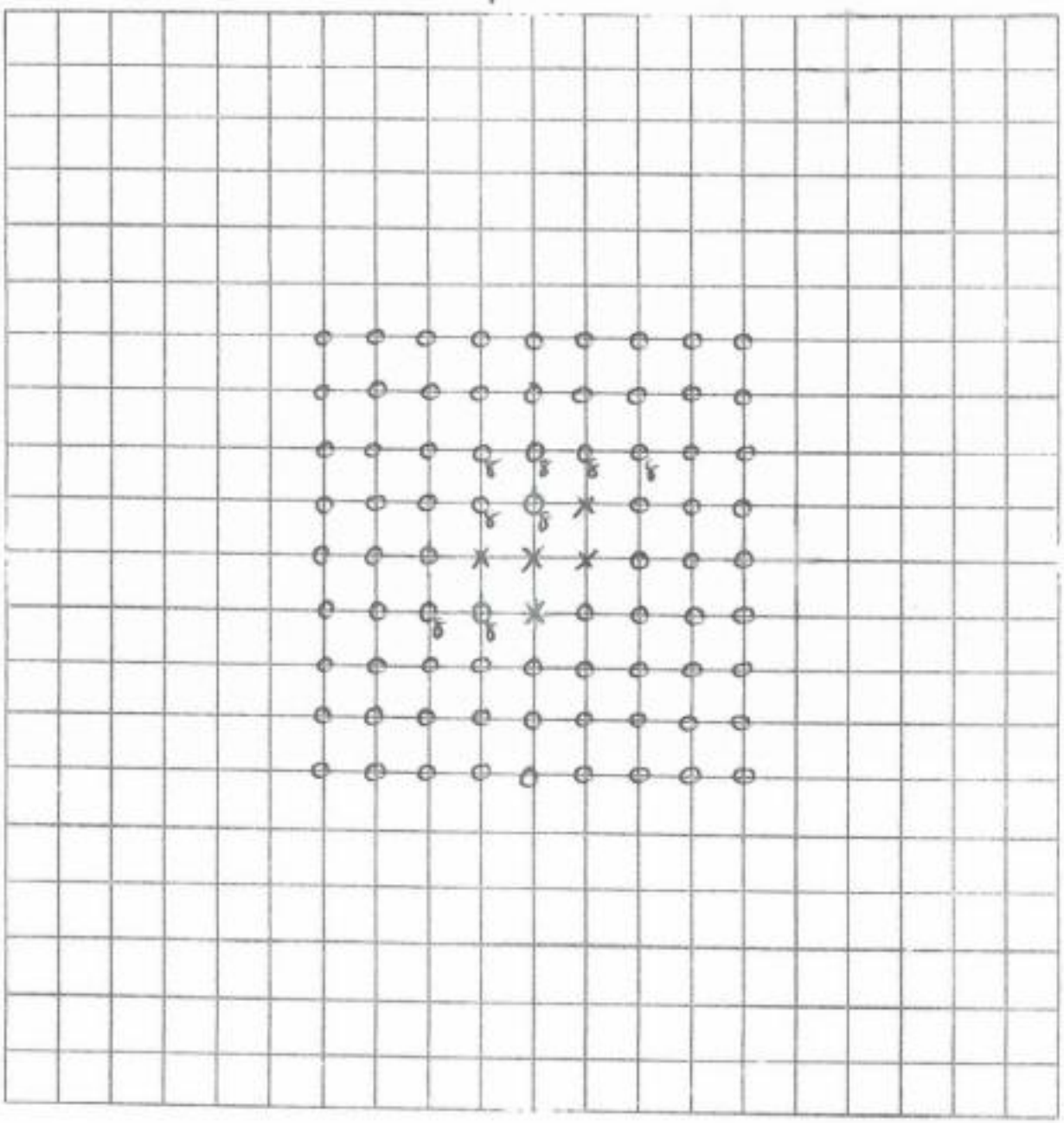
DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

Grout Plug 4411

MAIN ROAD.

NORTH



X Holes in short to 12M.

O Holes out of short to 3M unless stated.

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: Lee Howlett	Scale	Job Title	Date

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE3 SHEET 3	DAY / DATE	FRIDAY 11-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				AA17 GROUT PLUG				
				6 HOLES TO 12m INTO SHAFT	(72m)			
				TYPICAL LOG				
	GL	12		SOFT DRILLING (GROUT RETURNS)				
				12 HOLES TO 3m	(36m)			
				TYPICAL LOG				
	GL	2-		SOFT DRILLING				
	2-	3-		INTO SOLID				
					TOTAL HOLES 18m			
					TOTAL METRES 108m			

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO20	

..... R.E./SUPERVISOR

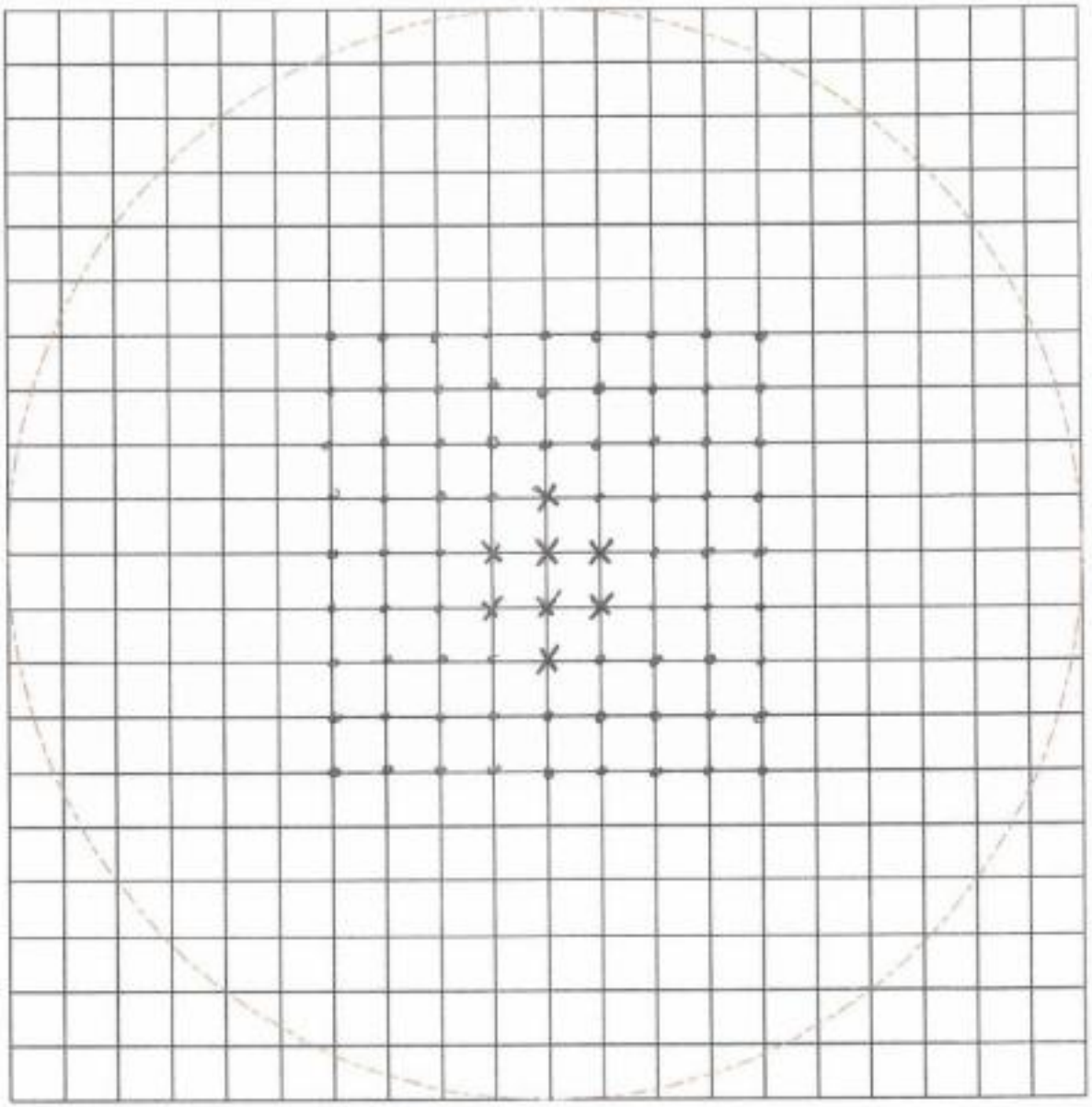
DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

ORG FRAME REF DC 1.1/5A

AA17 GROUT PLUG

5CM



CABIN

LEGEND

X B/HOLES INTO SHAFT

• B/HOLES INTO SOLID

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By M SMITH L HAWTHORNE	Scale 1:125	Job Title LICKERS LANE PRESCOT SITE B SHEET 3	Date 11-11-2022

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B	DAY / DATE	Fri 11/11/22	DRILLER	L. Hawkton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Grout Plug AA17				
	GL	2.0		Soft drilling				
	2.0	3.0		Hard drilling				
				25 holes drilled to 3m (75m)				
	GL	12.0		Soft drilling				
				2 holes drilled to 12m (24m)				
				27 holes drilled at 1m Centres. All holes pressured and piled back in 2m stages till topped out at Surface.				
				Total 27 holes (99m)				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0.00	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A/1	DAY / DATE	TUESDAY 2-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W25								
	GL	2.4		FILL/CLAY				
	2.4	3.4	3m	COAL				
	3.4	12.5		MUDSTONE				
	12.5	15.2		COAL				
	15.2	23.7		MUDSTONE				
	23.7	24.7		COAL				
	24.7	45-		MUDSTONE				
	45-	46.5		COAL				
	46.5	48		MUDSTONE				
W26								
	GL	3.4		FILL/CLAY/COAL TRACES				
	3.4	12-	4m	MUDSTONE				
	12-	15.5		WEAK DRILLING POOR COAL RETURNS				
	15.5	23.5		MUDSTONE				
	23.5	24.7		COAL				
	24.7	45-		MUDSTONE				
H15				SHEET 5b				
	GL	2-		FILL				
	2-	18.7	2m	SANDSTONE				
	18.7	19.2		COAL				
	19.2	29-		SANDSTONE				
	29-	34.5		BLACK MUDSTONE/COAL				
	34.5	45-		SANDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKBERS LANE SITE B SHEET 5	DAY / DATE	TUESDAY 2-8-2022	DRILLER	M.SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K15								
	GL	1.6		FILL				
	1.6	27.4	2m	SANDSTONE				
	27.4	34		COAL/MUDSTONE PARTING				
	34	35-		SANDSTONE				

REMARKS:	GAS MONITORING	
RECOILED	CH_4: 0 % LEL	H_2S: 0 PPM
WATERLINE TO	CO : 0 PPM	O_2 : 20.9 %
FURTHEST END OF	NOTES:	
SITE		
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 5	DAY / DATE	Tue 2/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
C	U	2-	2-	Fill + clay				
23	2-	45-		Sandstone				
E	U	2-	2-	Fill + clay				
23	2-	45.		Sandstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5	DAY / DATE	WEDNESDAY 3-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
C17								
	GL	1.5		FILL				
	1.5	33.7	2m	SANDSTONE				
	33.7	34-		COAL				
	34-	35		SANDSTONE				
E17								
	GL	1.6		FILL				
	1.6	30	2m	SANDSTONE				
G17								
	GL	1.7		FILL				
	1.7	30-	2m	SANDSTONE				
I17								
	GL	1.7		FILL				
	1.7	30	2m	SANDSTONE				
K17								
	GL	1.7		FILL				
	1.7	30	2m	SANDSTONE				
M13								
	GL	1.6		FILL				
	1.6	27.5	2m	SANDSTONE/MUDSTONE				
	27.5	32.5		COAL MUDSTONE PARTINGS				
	32.5	34		SANDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5	DAY / DATE	WEDNESDAY 3-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I15								
	GL	1.5		FILL/CLAY				
	1.5	29-	2m	SANDSTONE				
	29-	35-		COAL/MUDSTONE PARTING				
	35	36-		SANDSTONE				
G15								
	GL	2.2		FILL				
	2.2	24.5	3m	SANDSTONE				
	24.5	24.9		COAL				
	24.9	28-		SANDSTONE				
	28-	32-		COAL MUDSTONE PARTING				
	32	35-		SANDSTONE				
E15								
	GL	1.6		FILL				
	1.6	28.7	2m	SANDSTONE				
	28.7	29.1		COAL				
	29.1	32.2		SANDSTONE				
	32.2	33.2		COAL				
	33.2	35-		SANDSTONE				
C15								
	GL	1.6		FILL				
	1.6	30.7	2m	SANDSTONE				
	30.7	31-		COAL				
	31-	45		SANDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.8 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5	DAY / DATE	WEDNESDAY 3-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K13								
	GL	1.8		FILL				
	1.8	27.5	2m	SANDSTONE/MUDSTONE				
	27.5	32.5		COAL MUDSTONE PARTING				
	32.5	34-		MUDSTONE				
I13								
	GL	1.7		FILL				
	1.7	28-	2m	SANDSTONE/MUDSTONE				
	28-	31.5		COAL MUDSTONE PARTING				
	31.5	33-		SANDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 5	DAY / DATE	wed 3/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
M	U	1.7	2-	Fill				
23	1.7	45-		Sandstone				
M	U	1.8	2-	Fill				
21	1.8	45-		Sandstone				
M	U	1.7	2-	Fill				
19	1.7	45-		Sandstone				
M	U	1.7	2-	Fill				
17	1.7	29-		Sandstone				
	29-	31.5		Coal, black mudstone				
	31.5	45-		Mudstone				
K	U	1.7	2-	Fill				
21	1.7	30-		Sandstone				
I	U	1.7	2-	Fill				
21	1.7	30-		Sandstone				
G	U	1.7	2-	Fill				
21	1.7	30-		Sandstone				
E	U	1.7	2-	Fill				
21	1.7	30-		Sandstone				
C	U	1.7	2-	Fill				
21	1.7	30-		Sandstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 5	DAY / DATE	3/8/22 Wed	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
D	0	1.8	2-	Fill				
22	1.8	30-		Sandstone				
F	0	1.8	2-	Fill				
22	1.8	30-		Sandstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5	DAY / DATE	THURSDAY 4-8-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
G13								
	GL	1·7		FILL				
	1·7	26·	2m	SANDSTONE				
	26	30-		COAL MUDSTONE PARTING				
	30	31-		SANDSTONE				
E13								
	GL	1·7		FILL				
	1·7	26·2	2m	SANDSTONE				
	26·2	30·2		COAL MUDSTONE PARTING				
	30·2	32		SANDSTONE				
C13								
	GL	1·7		FILL				
	1·7	24	2m	SANDSTONE				
	24-	28·5		COAL MUDSTONE PARTING				
	28·5	30-		SANDSTONE				
D16								
	GL	1·7		FILL				
	1·7	30	2m	SANDSTONE				
D14								
	GL	1·7		FILL				
	1·7	24·7	2m	SANDSTONE				
	24·7	25-		COAL				
	25-	27·5		SANDSTONE				
	27·5	28·5		COAL				
	28·5	30-		SANDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5	DAY / DATE	THURSDAY 4-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
F16								
	GL	1·7		FILL				
	1·7	30-	2m	SANDSTONE				
F14								
	GL	1·7		FILL				
	1·7	29-	2m	SANDSTONE				
	29-	30-		COAL				
	30	31-		SANDSTONE				
H16								
	GL	1·7		FILL				
	1·7	30-	2m	SANDSTONE				
H14								
	GL	1·7		FILL				
	1·7	21·7	2m	SANDSTONE				
	21·7	22-		COAL				
	22-	26·5		SANDSTONE				
	26·5	29·5		COAL MUDSTONE PARTING				
	29·5	31-		SANDSTONE				
J16								
	GL	1·6		FILL				
	1·6	30	2m	SANDSTONE				
L16								
	GL	1·6		FILL				
	1·6	30-		SANDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES:	
R.E. / SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5	DAY / DATE	THURSDAY 4-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
L14								
	GL	1.8		FILL				
	1.8	27-	2m	SANDSTONE				
	27-	29.5		COAL MUDSTONE PARTING				
	29.5	31		SANDSTONE				
J14								
	GL	1.7		FILL				
	1.7	28-	2m	SANDSTONE				
	28-	31.3		COAL MUDSTONE PARTING				
	31.3	33-		SANDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 5	DAY / DATE	Thu 4/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H	0	1.7	2-	Fill				
22	1.7	30-		Sandstone				
J	0	1.7	2-	Fill				
22	1.7	30-		Sandstone				
L	0	1.7	2-	Fill				
22	1.7	30		Sandstone				
K	0	1.8	2-	Fill				
19	1.8	30-		Sandstone				
I	0	1.7	2-	Fill				
19	1.7	30-		Sandstone				
G	0	1.7	2-	Fill				
19	1.7	30-		Sandstone				
E	0	1.7	2-	Fill				
19	1.7	30-		Sandstone				
C	0	1.7	2-	Fill				
19	1.7	30-		Sandstone				
D	0	1.7	2-	Fill				
20	1.7	30-		Sandstone				
F	0	1.7	2-	Fill				
20	1.7	30-		Sandstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 5	DAY / DATE	Thu 4/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H	0	17	2-	Fill				
20	17	30-		Sandstone				
J	0	17	2-	Fill				
20	17	30-		Sandstone				
L	0	17	2-	Fill				
20	17	30-		Sandstone				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Thurs 4/8/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				AES9 Probing.				
				Set up anchor points and harness for probing.				
	GL	33.0		Soft drilling				
	33.0	34.0		Hard drilling.				
				1 Holes drilled to 34m.				
	GL	12.0		Soft drilling (Still Going)				
				7 Holes drilled to 12m (84m)				
	GL	3.0		Soft drilling				
	3.0	4.0		Hard drilling (Mudstone returns)				
				18 Holes drilled to 4m (72m)				
				Total 26 Holes (190m)				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRG FRAME REF DC 1.1/5A

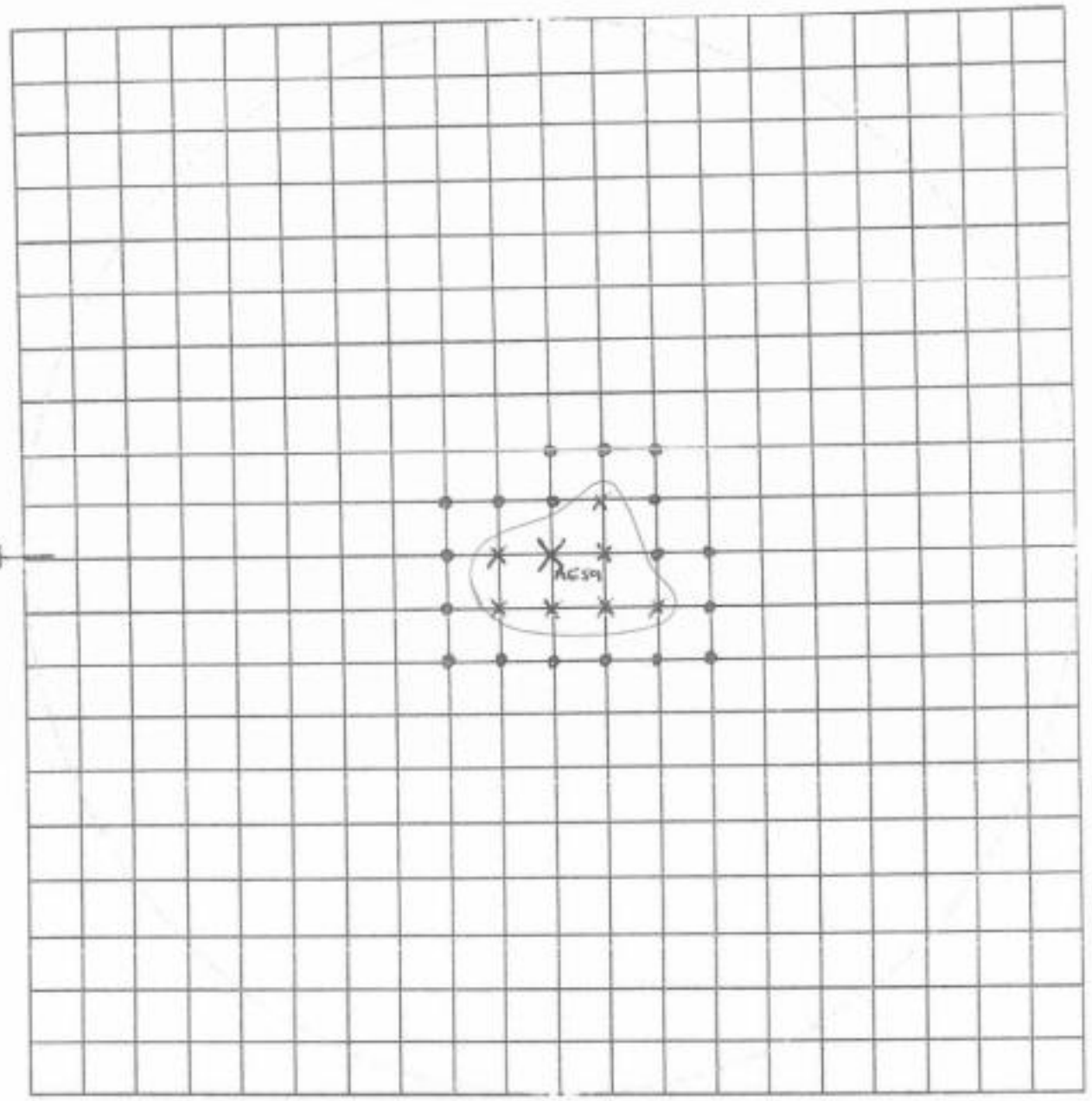
AES9 Probing

UR M/S 4

5CM

MAIN ROAD

NORTH



X Probe holes in shaft

• Probe holes out of shaft.

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: Lee Hamilton.	Scale: 1:125	Job Title: Lickers Lane, Site B, Sheet 2, AES9	Date: 4/8/22.

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2.	DAY / DATE	Thurs 4/8/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft AES9.				
				Set up platform and drilling Rig over shaft.				
	GL	30.0		Soft drilling				
	30.0	30.8		firm drilling				
	30.8	33.0		Soft drilling				
	33.0	35.0		Hard drilling				
				Stopped grouting from 33m.				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Thurs 4/8/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				AA39 Probings.				
				Set up anchor points and harness for probing.				
	a	40.0		Soft drilling				
	40.0	41.0		Hard drilling.				
				1 Hole drilled to 41m.				
	a	12.0		Soft drilling. (Still Going)				
				13 Holes drilled to 12M (156M)				
	a	3.5		Soft drilling				
	3.5	5.0		Hard drilling (Mudrotor return)				
				19 Holes drilled to 5M (95M)				
				Total 33 Holes (292M)				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRG FRAME REF QC 1.1/5A

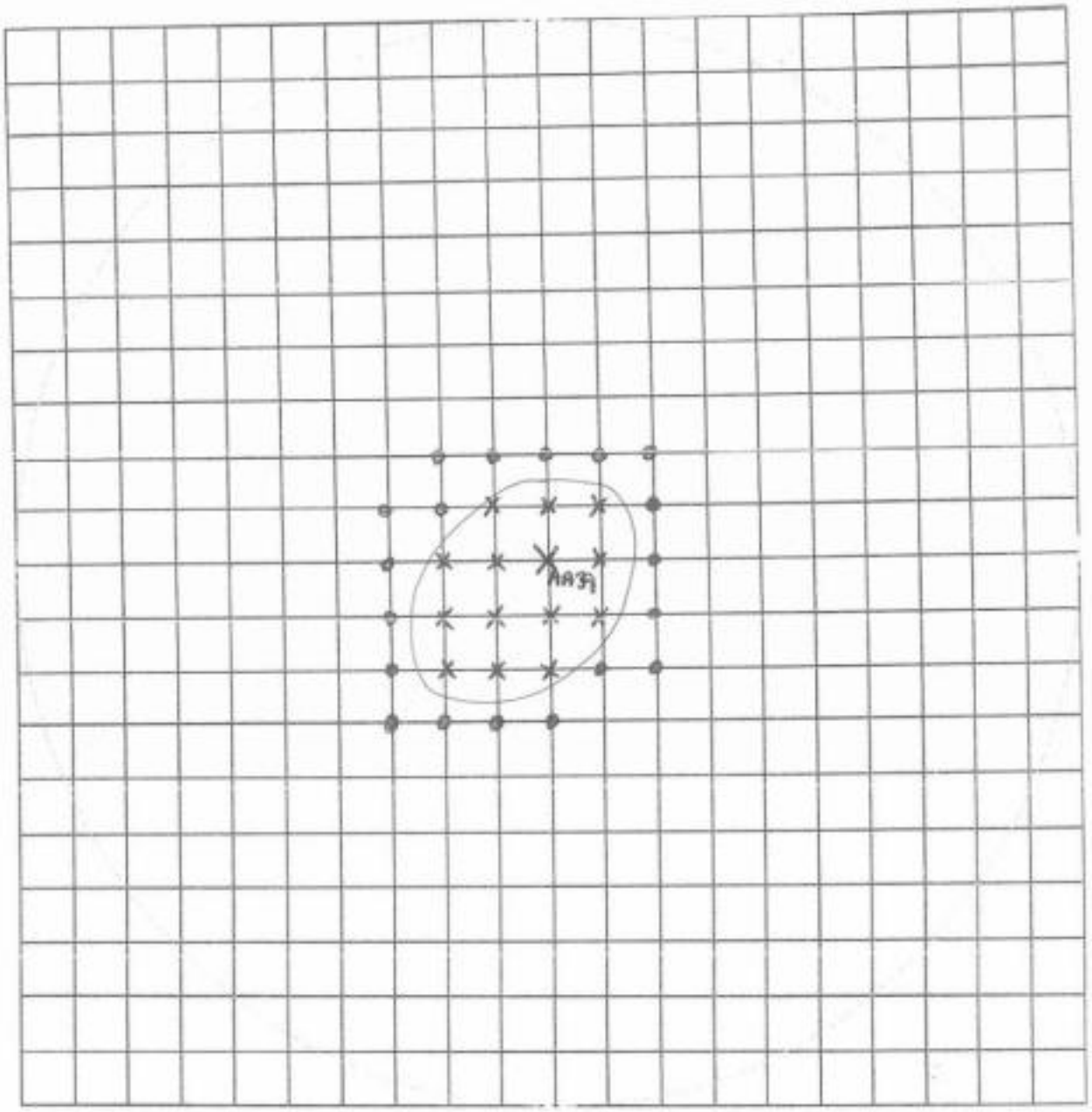
AA39 Probing

MAIN ROAD.

UR M/S 3

NORTH

5CM



O AA 35

X Probe holes in Shaft.

● Probe holes out of Shaft.

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: Lee Hawthorn	Scale: 1:125	Job Title: Lickers Lane, Site B, Sheet 2, AA39.	Date: 4/8/22

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 2	DAY / DATE	Fri 5/8/22	DRILLER	L. Hawthorne.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft AA39.				
				Set up platform and drilling rig over Shaft position.				
	CL	40.0		Soft drilling				
	40.0	45.0		Hard drilling.				
				(* Water holding in casing from 32M)				
				Started grouting from 39M.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 5	DAY / DATE	Fri 5/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
4	0	17	2-	Fill				
18	17	30-		Sandstone				
5	0	17	2-	Fill				
18	17	30-		Sandstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 5B	DAY / DATE	Fri 5/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q	0	1.7	2-	Fill				
23	1.7	30-		Sandstone				
Q	0	1.7	2-	Fill				
21	1.7	45-		Sandstone				
Q	0	1.7	2-	Fill				
19	1.7	30-		Sandstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL		H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	FRIDAY 5-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W15								
	GL	1.7		FILL				
	1.7	45	2m	SANDSTONE/MUDSTONE BANDS				
W45								
	GL	1.8		FILL				
	1.8	30		SANDSTONE				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5	DAY / DATE	FRIDAY 5-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H18								
	GL	1.7		FILL				
	1.7	30	2m	SANDSTONE				
F18								
	GL	1.7		FILL				
	1.7	30	2m	SANDSTONE				
D18								
	GL	1.7		FILL				
	1.7	30	2m	SANDSTONE				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5A	DAY / DATE	Fri 5/8/22	DRILLER	L. Hawtorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft H2O Probing.				
				Set up anchor Points and harness for probing.				
	GL	12.0		Soft drilling				
	12.0	13.0		Hard drilling.				
				4 Holes drilled to 13M. (52M)				
	GL	3.0		Soft drilling				
	3.0	4.0		Hard drilling.				
				10 Holes drilled to 4M. (40M)				
				Total 14 Holes (92M)				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

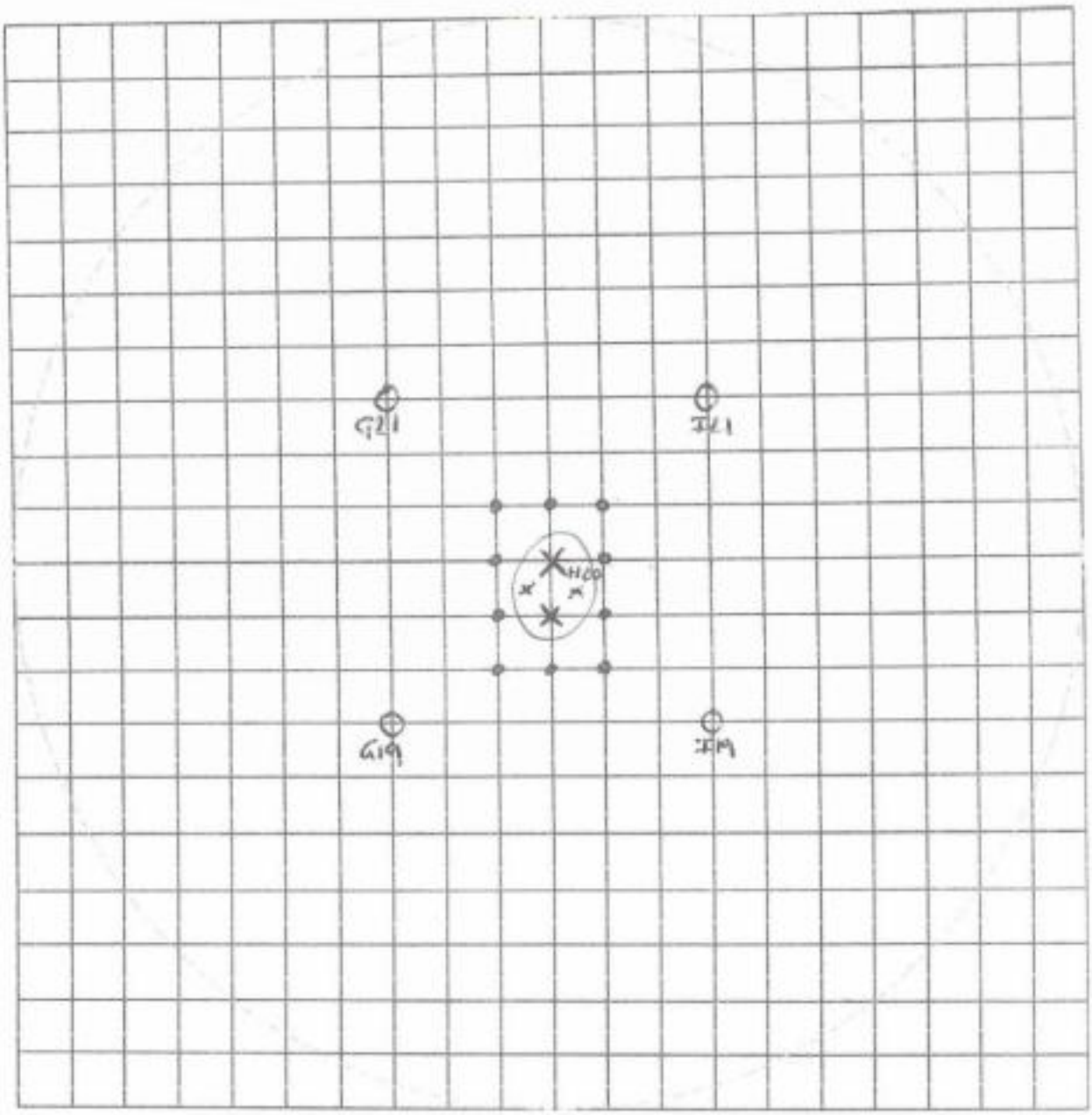
5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRG FRAME REF DC 1.1/5A

Probing H20

5CM

1 INCH



x Probe holes in Slope

• Probe holes on or slope

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: Lee Hamilton	Scale: 1:125	Job Title: Lakers Lane, Site B, Slope 5A H19	Date: 5/8/21

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5A	DAY / DATE	Fri 5/8/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft H2O				
				Set up Platform and drilling rig over Shaft.				
	@	12.0		Soft drilling				
	12.0	17.0		Hard drilling.				
				Started grouting from 11m.				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.7 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	TICKER LANE SITE B SHEET 5.	DAY / DATE	MON 8/8/22	DRILLER	D. HOLDNAL

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S19	GL	1.7	2	FILL				
	1.7	30		SANDSTONE				
S21	GL	1.7	2	FILL				
	1.7	30		SANDSTONE				
S23	GL	1.7	2	FILL				
	1.7	30		SANDSTONE				
U23	GL	1.7	2	FILL				
	1.7	30		SANDSTONE				
U21	GL	1.7	2	FILL				
	1.7	45		SANDSTONE				
U19	GL	1.7	2	FILL				
	1.7	30		SANDSTONE.				
Q25	GL	1.8	2	FILL ENTR OFF SET	11°			
	1.8	30		SANDSTONE				
S25	GL	1.8	2	FILL ENTR OFF SET	11°			
	1.8	30		SANDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 2 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane, Site B sheet 5A	DAY / DATE	mon 8/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
R24	0	1.7	2-	Fill				
	1.7	30-		Sandstone				
R22	0	1.7	2-	Fill				
	1.7	30-		Sandstone				
R20	0	1.7	2-	Fill				
	1.7	30-		Sandstone				
R18	0	1.8	2-	Fill				
	1.8	30-		Sandstone				
T24	0	1.7	2-	Fill				
	1.7	30-		Sandstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	MONDAY 8-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S15								
	GL	1.7		FILL				
	1.7	14-	2m	SANDSTONE				
	14-	14.3		COAL				
	14.3	30-		SANDSTONE/MUDSTONE				
Q15								
	GL	1.7		FILL				
	1.7	16.5	2m	SANDSTONE/MUDSTONE				
	16.5	17.3		COAL				
	17.3	30-		MUDSTONE/SANDSTONE				
Q13								
	GL	1.7		FILL				
	1.7	8	2m	SANDSTONE				
	8-	9-		COAL				
	9-	13-		MUDSTONE				
	13-	13.3		COAL				
	13.3	27.5		MUDSTONE/SANDSTONE				
	27.5	31.5		COAL/MUDSTONE				
	31.5	33-		MUDSTONE				

REMARKS:

GAS MONITORING	
CH_4: 0 % LEL	H_2S: 0 PPM
CO 20 PPM	O_2: 20.9 %
NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE3 SHEET 5B	DAY / DATE	MONDAY 8-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S13								
	GL	3-		FILL				
	3-	6.5	4m	SANDSTONE				
	6.5	7.5		WEAK DRILLING POOR RETURNS				
	7.5	30		MUDSTONE/SANDSTONE				
W13								
	GL	2.7		FILL				
	2.7	4.5	3m	SANDSTONE				
	4.5	5-		COAL				
	5-	30-		MUDSTONE/SANDSTONE				
W13								
	GL	1.7		FILL				
	1.7	31-	2m	SANASTONE				
	31-	31.3		COAL				
	31.3	45-		SANDSTONE				
Q17								
	GL	1.7		FILL				
	1.7	30-	2m	SANDSTONE				
S17								
	GL	1.7		FILL				
	1.7	30-	2m	SANDSTONE/MUDSTONE				
W17								
	GL	1.7		FILL				
	1.7	30-	2m	SANDSTONE/MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 2 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITER SHEET 5B	DAY / DATE	MONDAY 8-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W17								
	GL	1.7		FILL				
	1.7	30	2m	SANDSTONE/MUDSTONE				
V16								
	GL	1.7		FILL				
	1.7	45	2m	SANDSTONE/MUDSTONE				
T16								
	GL	1.7		FILL				
	1.7	30	2m	SANDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL	H_2S: 0 PPM
CO_2 0 PPM	O_2 : 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5A	DAY / DATE	Mon 8/8/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				M7 Probing.				
				Set up anchor points and harness for probing.				
	CL	12.0		Soft driving (Still Going)				
				6 Holes dived to 12M (72M)				
	CL	3.5		Soft driving				
	3.5	5.0		Hard driving				
				14 Holes dived to 5M (70M)				
				Total 20 Holes (142M)				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

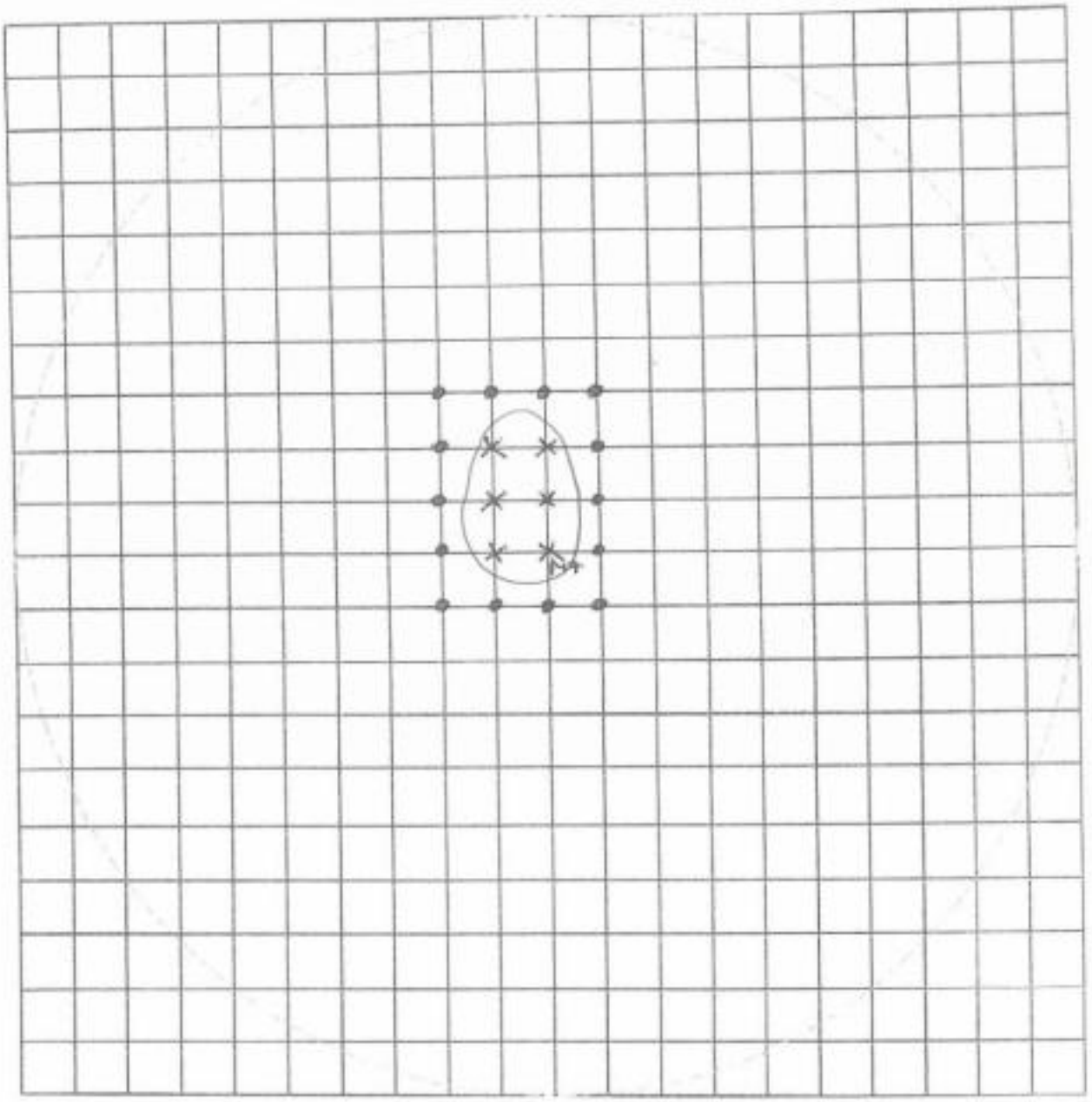
..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

M7 Probing

NORTH



5CM

X Probe holes in shaft

● Probe holes out of shaft

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: Lee Hawthorn	Scale: 1:125	Job Title: Lickers Lane, Site B; Clack 5A M7	Date: 8/8/22

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5A	DAY / DATE	Mon 8/8/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				M7 Shaft.				
				Set up platform and rig over shaft position.				
	CL	22.0		Soft drilling				
	22.0	24.0		firm drilling, soft bands.				
	24.0	24.5		Hard drilling				
	24.5	25.0		Soft drilling				
	25.0	30.0		Hard drilling				
				Started grouting from 25M				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 20 PPM	O_2: 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B	DAY / DATE	Mon 8/8/22	DRILLER	L. Houghton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft. No 2.				
				Set up platform and rig over shaft position.				
	CL	26.0		Soft drilling				
	26.0	31.0		Hard drilling				
				Started grouting from 25M				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO_2 : 0 PPM	O_2 : 21.0 %
	NOTES:	

..... R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1 / 7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Vickers lane Site B Sheet 5B	DAY / DATE	Tue 9/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T 22	0	1.7	2-	Fill				
	1.7	30-		Sandstone				
T 20	0	1.7	2-	Fill				
	1.7	30-		Sandstone				
T 18	0	1.7	2-	Fill				
	1.7	30-		Sandstone				
W 19	0	1.7	2-	Fill				
	1.7	30-		Sandstone				
W 21	0	1.7	2-	Fill				
	1.7	30-		Sandstone				
W 23	0	1.7	2-	Fill				
	1.7	45-		Sandstone				
V 24	0	1.7	2-	Fill				
	1.7	30-		Sandstone				
V 22	0	1.7	2-	Fill				
	1.7	30-		Sandstone				
V 20	0	1.7	2-	Fill				
	1.7	30-		Sandstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 5B	DAY / DATE	Tue 9/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V	U	1·7	2-	Fill				
18	1·7	30-		Sandstone				
Y	U	1·7	2-	Fill				
19	1·7	30-		Sandstone				
X	U	1·7	2-	Fill				
18	1·7	45		Sandstone				
AA	U	1·7	2-	Fill				
19	1·7	30-		Sandstone				

REMARKS:

GAS MONITORING

CH_4 :	% LEL	H_2S :	PPM
CO2	PPM	O_2 :	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	TUESDAY 9-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Y15								
	GL	1.8		FILL				
	1.8	45	2m	SANDSTONE/MUDSTONE				
Y17								
	GL	1.7		FILL				
	1.7	30	2m	SANDSTONE				
X16								
	GL	1.7		FILL				
	1.7	30	2m	SANDSTONE/MUDSTONE				
X14								
	GL	1.7		FILL				
	1.7	30	2m	SANDSTONE/MUDSTONE				
AA 15								
	GL	1.7		FILL				
	1.7	30	2m	SANDSTONE/MUDSTONE				
AA 13								
	GL	16		FILL				
	16	5.5	2m	MUDSTONE				
	5.5	6.3		COAL				
	6.3	20		MUDSTONE				
	20-	25.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	25.5	30-		FROM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 2 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	TUESDAY 9-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
R16								
	GL	1.7		FILL				
	1.7	30-	2m	SANDSTONE				
R14								
	GL	1.7		FILL				
	1.7	14.5	2m	SANDSTONE/MUDSTONE				
	14.5	14.8		COAL				
	14.8	30-		MUDSTONE/SANDSTONE				
T14								
	GL	1.7		FILL				
	1.7	30-	2m	SANDSTONE/MUDSTONE				
V14								
	GL	1.7		FILL				
	1.7	30	2m	SANDSTONE/MUDSTONE				
Y13								
	GL	1.7		FILL				
	1.7	3.7	2m	MUDSTONE				
	3.7	4.3		COAL				
	4.3	22.7		MUDSTONE/SANDSTONE				
	22.7	25-		COAL/MUDSTONE				
	25-	26-		MUDSTONE				
	26	28-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	28	30-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 2 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5 B	DAY / DATE	TUESDAY 9-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Z14								
	GL	1.7		FILL				
	1.7	6.5	2m	SANDSTONE				
	6.5	7.-		COAL				
	7.-	26.5		MUDSTONE/SANDSTONE				
	26.5	27.5		COAL				
	27.5	45		MUDSTONE/SANDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 20 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B	DAY / DATE	Tue 9/8/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft 4 Drill.				
				Set up platform and rig over Shaft position.				
	CL	2.0		Soft drilling				
	2.0	6.0		Hard drilling				
	6.0	9.0		Soft drilling				
	9.0	12.0		Hard drilling.				
				* Shaft 4 Peg in wrong position.				
				* Moved 0.5M over from peg position. Cored full depth with 101MM casing and drilled down to 10M with rods.				
Shaft 4	CL	2.0	2.0	fill				
	2.0	6.3		Mudstone				
	6.3	9.0		Hard drilling, Poor cool return				
	9.0	10.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 59	DAY / DATE	Tue 9/8/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft AE59 Re-drill.				
				Set up Platform and rig over Shaft position				
	CL	10.0		Soft drilling				
	10.0	10.6		firm drilling				
	10.6	30.0		Soft drilling				
	30.0	30.8		firm drilling				
	30.8	33.0		Soft drilling				
	33.0	36.0		Hard drilling.				
				* Water holding in casing.				
				Started grouting from 33m.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 20 PPM	O_2: 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5A	DAY / DATE	Tue 9/8/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft H20 Re drill.				
				Set up platform and rig over shaft position.				
	CL	12.0		Soft drilling (Grout return)				
	12.0	13.0		Hard drilling				
			*	Water holding in casing.				
				Started grouting from 11M.				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 20 PPM	O_2 : 20.9 %
	NOTES:	
..... R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Tue 9/8/22	DRILLER	L. Howsham

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft MS5 - Re-drill				
				Set up platform and rig over shaft position.				
	CL	31.0		Soft drilling				
	31.0	32.0		Hard drilling				
			*	Water holding in casing				
			*	Water present on Clack while drilling.				
				Started grouting from 31m.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 21.0 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Tue 9/8/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft I27 Re-drill.				
				Set up platform and rig over shaft portion.				
	GL	39.0		Soft drilling				
	39.0	40.0		Hard drilling				
			*	Water heading in casing.				
				Started grouting from 39m.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 20 PPM	O_2: 21.0 %
	NOTES:	

..... R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Wed 10/8/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S AD	GL	2.0	2.0	fill + Clay				
58	2.0	9.0		Mudstone				
	9.0	10.2		Coal				
	10.2	32.2		Mudstone				
	32.2	34.0		Coal				
	34.0	35.9		Mudstone				
	35.9	37.0		Weak drilling, Poor coal return				
	37.0	38.0		Mudstone				
S AC	GL	2.0	2.0	fill + Clay				
57	2.0	9.5		Mudstone				
	9.5	10.7		Coal				
	10.7	32.6		Mudstone				
	32.6	34.5		Coal				
	34.5	36.6		Mudstone				
	36.4	37.5		Coal				
	37.5	39.0		Mudstone				
S AC	GL	3.0	4.0	fill + Clay				
59	3.0	8.1		Mudstone				
	8.1	9.3		Coal				
	9.3	31.3		Mudstone				
	31.3	33.0		Coal				
	33.0	34.8		Mudstone				
	34.8	35.9		Coal				
	35.9	37.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	WEDNESDAY 10-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AF								
14	GL	1.7		FILL				
	1.7	3	2m	MUDSTONE				
	3	4.5		WEAK DRILLING POR COAL RETURNS				
	4.5	7-		MUDSTONE				
	7-	8-		COAL				
	8-	26.5		MUDSTONE/SANDSTONE				
	26.5	28		COAL				
	28-	29		MUDSTONE				
	29-	30.8		COAL				
	30.8	45-		MUDSTONE/SANDSTONE				
AF								
16	GL	1.6		FILL				
	1.6	15.5	2m	SANDSTONE/MUDSTONE				
	15.5	16-		COAL				
	16-	26-		MUDSTONE				
	26	28		COAL				
	28-	29.5		MUDSTONE				
	29.5	32-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	32	33		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	WEDNESDAY 10-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Z16								
	GL	1.7		FILL				
	1.7	30	2m	SANDSTONE/MUDSTONE				
AC								
13	GL	1.5		FILL				
	1.5	3	2m	MUDSTONE				
	3-	3.5		COAL				
	3-5	7-		MUDSTONE				
	7-	7.6		COAL				
	7-6	23-		MUDSTONE/SANDSTONE				
	23-	27-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	27-	30		FIRM DRILLING				
AC								
15	GL	1.7		FILL				
	1.7	24.5	2m	SITHSTONE/MUDSTONE				
	24.5	28-		COAL				
	28-	30-		MUDSTONE				
AB								
14	GL	1.7		FILL				
	1.7	6.7	2m	SANDSTONE/MUDSTONE				
	6.7	8-		WEAK DRILLING POOR COAL RETURNS				
	8-	24-		MUDSTONE				
	24-	26-		COAL/MUDSTONE				
	26	27.5		MUDSTONE				
	27.5	29-		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	29-	30		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 20 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	WEDNESDAY 10-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A6								
16	GL	1 7		FILL				
	1·7	14-	2m	SANDSTONE/MUDSTONE				
	14-	14·5		COAL				
	14·5	16-		MUDSTONE				
	16-	16·5		COAL				
	16·5	30-		MUDSTONE/SANDSTONE				
AG								
13	GL	1·6		FILL				
	1·6	27 7	2m	MUDSTONE/SANDSTONE				
	27 7	33		COAL/MUDSTONE				
	33-	34-		MUDSTONE				
AG1								
15	GL	1·7		FILL				
	1·7	10	2m	SANDSTONE/MUDSTONE				
	10 -	10·4		COAL				
	10·4	25-		MUDSTONE				
	25-	32		SLIGHTLY BROKEN GROUND LOST FLUSH				
	32	33		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 6B	DAY / DATE	WEDNESDAY 10-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AE								
13	GL	1.8		FILL				
	1.8	3	2m	MUDSTONE				
	3-	3.7		COAL				
	3.7	26-		MUDSTONE				
	26-	28-		WEAK DRILLING POOR COAL RETURNS				
	28-	29-		MUDSTONE				
	29-	32-		SLIGHTLY BROKEN GROUND LAST FLUSH				
	32	33		FROM DRILLING				
AE								
15	GL	1.7		FILL				
	1.7	12.5	2m	SANDSTONE/MUDSTONE				
	12.5	13.3		COAL				
	13.3	25.5		MUDSTONE/SANDSTONE				
	25.5	27.5		COAL				
	27.5	29-		MUDSTONE				
	29-	30.5		COAL				
	30.5	45-		MUDSTONE/SANDSTONE				
AD14								
	GL	1.7		FILL				
	1.7	9-	2m	SANDSTONE/MUDSTONE				
	9-	9.5		COAL				
	9.5	25-		MUDSTONE/SANDSTONE				
	25-	27.5		COAL/MUDSTONE				
	27.5	29.5		MUDSTONE				
	29.5	30.5		COAL				
	30.5	32-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 5b	DAY / DATE	wed 10/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC 19	0	1.7	2-	Fill				
	1.7	30-		Sandstone				
AA 17	0	1.7	2-	Fill				
	1.7	30-		Sandstone				
Z 18	0	1.7	2-	Fill				
	1.7	30-		Sandstone				
AC 17	0	1.7	2-	Fill				
	1.7	32-		Sandstone				
	32-	33-		Coal, black mudstone				
	33 -	45-		Sandstone				
AB 16	0	1.7	2-	Fill				
	1.7	30-		Sandstone				
AB 18	0	1.7	2-	Fill				
	1.7	30-		Sandstone				
AE 19	0	1.7	2-	Fill				
	1.7	30-		Sandstone				
AE 17	0	1.7	2-	Fill				
	1.7	14-		Sandstone				
	14-	15-		Coal				
	15-	45-		Sandstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO_2: 0 PPM | O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Shaft 2	DAY / DATE	Wed 10/8/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft AA89				
				Re-drill.				
				Set up platform and rig over Shaft position.				
	CL	40.0		Soft drilling				
	40.0	41.0		Hard drilling				
			*	Water holding in casing.				
				Started grouting from 39m.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 20 PPM	O_2: 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5A	DAY / DATE	Wed 10/8/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Start H7 Re-drill				
				Set up platform and rig over Shaft position.				
	ca	22.0		Soft drilling				
	22.0	24.5		Soft drilling, firm bands.				
	24.5	25.0		Soft drilling				
	25.0	26.0		Hard drilling.				
				* Water holding in casing				
				Started grouting from 25m.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 20 PPM	O_2 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B	DAY / DATE	Wed 10/8/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft 2 Re-drill				
				Set up platform and rig over Shaft position.				
	0	26.0		Soft drilling (Grout returns)				
	26.0	27.0		Hard drilling				
				* Water holding in casing				
				Started grouting from 25m.				

REMARKS:	GAS MONITORING			
	CH_4: 0	% LEL	H_2S: 0	PPM
	CO_2: 0	PPM	O_2: 20.9	%
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 2	DAY / DATE	Thurs 11/8/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB	CL	2.0	2.0	Fill + Clay				
SB	2.0	8.3		Mudstone				
	8.3	9.5		COAL				
	9.5	31.6		Mudstone				
	31.6	33.3		COAL				
	33.3	35.2		Mudstone				
	35.2	36.3		COAL				
	36.3	38.0		Mudstone				
WSB	CL	2.0	2.0	Fill + Clay				
	2.0	4.3		Mudstone				
	4.3	5.8		COAL				
	5.8	25.5		Mudstone				
	25.5	29.6		Weak drilling, Poor COAL return.				
	29.6	31.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	
		R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5B	DAY / DATE	Thurs 11/8/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AO 19	GL	2.0	2.0	fill + Clay				
	2.0	33.0		Sandstone				
	33.0	33.7		COCL				
	33.7	35.4		Sandstone				
	35.4	37.0		Broken ground, lost flush				
	37.0	38.0		firm drilling.				
AN 20	GL	2.0	2.0	fill + Clay				
	2.0	32.8		Sandstone				
	32.8	35.4		Weak drilling. Poor cocl return.				
	35.4	37.0		Sandstone				
AH 17	GL	2.0	2.0	fill + Clay				
	2.0	30.4		Sandstone				
	30.4	31.2		COCL				
	31.2	33.0		Sandstone				
	33.0	35.0		Broken ground, lost flush				
	35.0	36.0		firm drilling.				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 5B	DAY / DATE	Thurs 11/8/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AG	GL	2.0	2.0	fill + Clay				
17	2.0	17.0		Sandstone				
	17.0	18.0		coal				
	18.0	30.0		Sandstone				
AG	GL	2.0	2.0	fill + Clay				
19	2.0	30.0		Sandstone				
AD	GL	2.0	2.0	fill + Clay				
18	2.0	30.0		Sandstone				
AF	GL	2.0	2.0	fill + Clay				
18	2.0	30.0		Sandstone				
AH	GL	2.0	2.0	fill + Clay				
18	2.0	30.0		Sandstone				
AK	GL	2.0	2.0	fill + Clay				
19	2.0	32.0		Sandstone				
	32.0	33.7		Weak drilling, Poor coal returns				
	33.7	45.0		Sandstone				
AM	GL	2.0	2.0	fill + Clay				
19	2.0	33.5		Sandstone				
	33.5	35.3		Broken ground, lost flush				
	35.3	37.0		from drilling.				

REMARKS:

GAS MONITORING

CH_4 : 0	% LEL	H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	THURSDAY 11-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AK								
15	GL	1.5		FILL				
	1.5	6-	2m	SANDSTONE/MUDSTONE				
	6-	6.4		COAL				
	6.4	29.7		MUDSTONE/SANDSTONE				
	29.7	32-		COAL				
	32-	33-		MUDSTONE				
	33-	35-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	35-	36-		FIRM DRILLING				
AJ								
14	GL	1.6		FILL				
	1.6	7-	2m	MUDSTONE				
	7-	7-4		COAL				
	7-4	28.5		MUDSTONE/SANDSTONE				
	28.5	30-		WEAK DRILLING POOR COAL RETURNS				
	30	31-		MUDSTONE				
	31-	32.5		COAL				
	32.5	34-		MUDSTONE				
AK								
17	GL	1.6		FILL				
	1.6	17	2m	SANDSTONE				
	17-	17.4		COAL				
	17.4	27-		MUDSTONE				
	27-	32-		BROKEN GROUND LOST FLUSH				
	32	33-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	THURSDAY 11-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AI								
15	GL	1.7		FILL				
	1.7	28	2m	SANDSTONE/MUDSTONE				
	28	33.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	33.5	35		FIRM DRILLING				
AI								
17	GL	1.6		FILL				
	1.6	16	2m	SANDSTONE/MUDSTONE				
	16	16.4		COAL				
	16.4	30-		MUDSTONE/SANDSTONE				
AI								
19	GL	1.7		FILL				
	1.7	30-		SANDSTONE				
AH								
14	GL	1.5		FILL				
	1.5	27.5	2m	MUDSTONE/SANDSTONE				
	27.5	33-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	33-	34-		FIRM DRILLING				
AH								
16	GL	1.7		FILL				
	1.7	15-	2m	SANDSTONE/MUDSTONE				
	15-	15.4		COAL				
	15.4	45		MUDSTONE/SANDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL H_2S: 0 PPM

CO_2 0 PPM O_2: 20.9 %

NOTES:

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	THURSDAY 11-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A5								
16	GL	1·7		FILL				
	1·7	27·7	2m	SANDSTONE/MUDSTONE				
	27·7	30-		COAL				
	30-	31·5		MUDSTONE				
	31·5	33-		WEAK DRILLING POOR COAL RETURNS				
	33	34-		MUDSTONE				
AM								
15								
	GL	1·7		FILL				
	1·7	32	2m	SANDSTONE/MUDSTONE				
	32	34		COAL				
	34-	34·5		MUDSTONE				
	34·5	36·5		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	36·5	38-		FIRM DRILLING				
A0								
15								
	GL	1·6		FILL				
	1·6	32·2	2m	SANDSTONE/MUDSTONE				
	32·2	35-		WEAK DRILLING POOR COAL RETURNS				
	35-	36-		MUDSTONE				
	36-	38-		SLIGHTLY BROKEN GROUND LOST	FLUSH			
	38	39-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	FRIDAY 12-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AN 14	GL	1.5		FILL				
	1.5	31.8	2m	MUDSTONE				
	31.8	33.8		WEAK DRILLING POOR COAL RETURNS				
	33.8	34.4		MUDSTONE				
	34.4	36.3		COAL				
	36.3	38-		MUDSTONE				
AL 14	GL	1.6		FILL				
	1.6	29-	2m	MUDSTONE				
	29-	30.5		WEAK DRILLING, POOR COAL RETURNS				
	30.5	32.5		MUDSTONE				
	32.5	35-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	35	36-		FIRM DRILLING				
S AF 13	GL	1.6		FILL				
	1.6	27	2m	MUDSTONE				
	27-	32-		WEAK DRILLING, POOR COAL RETURNS				
	32-	33-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	FRIDAY 12-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AE								
S 14	GL	1·7		FILL				
	1·7	3·5	2m	MUDSTONE				
	3·5	4-		COAL				
	4-	6·6		MUDSTONE				
	6·6	7·6		COAL				
	7·6	25·5		MUDSTONE				
	25·5	27-		COAL				
	27-	28·7		MUDSTONE				
	28·7	30·7		COAL				
	30·7	32-		MUDSTONE				
AE								
S 12	GL	1·6		FILL				
	1·6	26·5	2m	MUDSTONE				
	26·5	28-		WEAK DRILLING POOR COAL RETURNS				
	28-	28·7		MUDSTONE				
	28·7	31·5		COAL				
	31·5	33-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5A	DAY / DATE	Fri 12/8/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AO	GL	2.0	2.0	fill + Clay				
17	2.0	30.8		Sandstone				
	30.8	37.0		Weak drilling, lost flush				
	37.0	38.0		firm drilling				
AN	GL	2.0	2.0	fill + Clay				
18	2.0	33.0		Sandstone				
	33.0	33.6		coal				
	33.6	35.0		Sandstone				
	35.0	36.0		coal				
	36.0	45.0		Sandstone				
AL	GL	2.0	2.0	fill + Clay				
18	2.0	31.3		Sandstone				
	31.3	34.8		Weak drilling, Poor return.				
	34.8	36.0		Sandstone				
AN	GL	2.0	2.0	fill + Clay				
16	2.0	33.0		Sandstone				
	33.0	34.5		Weak drilling, Poor coal return				
	34.5	35.6		Sandstone				
	35.6	36.9		Slightly baken, lost flush				
	36.9	38.0		firm drilling				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	MONDAY 15-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
AD 13								
	GL	1.6		FILL				
	1.6	3	2m	MUDSTONE				
	3-	4-		COAL				
	4-	24-		MUDSTONE				
	24-	27.7		WEAK DRILLING POOR COAL RETURNS				
	27.7	30-		MUDSTONE				
AC 12								
	GL	1.2		FILL				
	1.2	2-	2m	COAL				
	2-	4.8		MUDSTONE				
	4.8	5.8		COAL				
	5.8	23.5		MUDSTONE				
	23.5	27.5		WEAK DRILLING POOR COAL RETURNS				
	27.5	30-		MUDSTONE				
AC 14								
	GL	1.7		FILL				
	1.7	24-	2m	SANDSTONE/MUDSTONE				
	24-	27-		COAL/MUDSTONE				
	27-	30-		MUDSTONE				
AB13								
	GL	1		FILL				
	1-	1.5		COAL				
	1.5	21.5	2m	MUDSTONE				
	21.5	26.7		COAL/MUDSTONE				
	26.7	30-		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL H_2S: 0 PPM

CO_2 0 PPM O_2 : 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	MONDAY 15-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S AA								
12	GL	1.7		FILL				
	1.7	3.5	2m	MUDSTONE				
	3.5	4.5		COAL				
	4.5	9-		MUDSTONE				
	9-	9.5		COAL				
	9.5	19.5		MUDSTONE				
	19.5	23.5		WEAK DRILLING POOR COAL RETURNS				
	23.5	30-		MUDSTONE				
S AA								
14	GL	1.6		FILL				
	1.6	27-	2m	SANDSTONE				
	27-	30		COAL/MUDSTONE				
	30	31-		MUDSTONE				
S 213								
	GL	1.6		FILL				
	1.6	6-	2m	MUDSTONE				
	6-	7.2		WEAK DRILLING, POOR COAL RETURNS				
	7.2	24-		MUDSTONE				
	24-	26-		COAL MUDSTONE				
	26-	27-		MUDSTONE				
	27-	28-		COAL				
	28-	30-		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL H_2S: 0 PPM

CO_2: 0 PPM O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET SB	DAY / DATE	MONDAY 15-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S Y14								
	GL	1.6		FILL				
	1.6	30	2m	SANDSTONE/MUDSTONE				
S X13								
	GL	1.6		FILL				
	1.6	6.5	2m	MUDSTONE				
	6.5	7.2		COAL				
	7.2	28-		MUDSTONE/SANDSTONE				
	28-	28.7		COAL				
	28.7	30-		MUDSTONE				
S Y12								
	GL	1.6		FILL				
	1.6	2.6	2m	COAL				
	2.6	22.5		MUDSTONE				
	22.5	24.5		COAL/MUDSTONE				
	24.5	26.5		MUDSTONE				
	26.5	28-		COAL				
	28-	30-		MUDSTONE				
A19								
	GL	1.4		FILL/CLAY/COAL TRACES				
	1.4	31.5	2m	MUDSTONE/SANDSTONE				
	31.5	33.5		COAL				
	33.5	35.5		MUDSTONE				
	35.5	36.4		COAL				
	36.4	45-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	monday 15-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AI 7								
	GL	1.4		FILL/CLAY				
	1.4	2.8	2m	MUDSTONE				
	2.8	3.2		COAL				
	3.2	33-		MUDSTONE/SANDSTONE				
	33-	34.5		COAL				
	34.5	36-		MUDSTONE				
	36-	37.5		COAL				
	37.5	39-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5B.	DAY / DATE	Mon 15/8/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AL16	GL	2.0	2.0	fill + Clay				
	2.0	31.8		Sandstone				
	31.8	35.5		Weak drilling, Poor returns.				
	35.5	37.0		Sandstone.				
AO9	GL	1.5	2.0	fill + Clay				
	1.5	6.0		Mudstone				
	6.0	6.5		COAL				
	6.5	34.2		Mudstone				
	34.2	40.2		Weak drilling, lost flush.				
	40.2	42.0		firm drilling				
AO7	GL	1.0	2.0	fill + Clay				
	1.0	7.4		Mudstone				
	7.4	8.0		COAL				
	8.0	35.7		Mudstone				
	35.7	41.6		Weak drilling, Poor returns.				
	41.6	45.0		Mudstone				
AO5	GL	1.5	2.0	fill + Clay				
	1.5	2.7		COAL				
	2.7	9.0		Mudstone				
	9.0	9.8		COAL				
	9.8	36.5		Mudstone				
	36.5	42.3		Weak drilling, lost flush				
	42.3	44.0		firm drilling.				

REMARKS:	GAS MONITORING			
	CH_4: 0	% LEL	H_2S: 0	PPM
	CO: 0	PPM	O_2: 21.0	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickey Lane, Site B, Sheet 5B.	DAY / DATE	Mon 15/8/22	DRILLER	L. Howson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AQ 7	GL	1.7	2.0	fill + Clay				
	1.7	3.0		COCI				
	3.0	9.3		Mudstone				
	9.3	9.9		COCI				
	9.9	36.8		Mudstone				
	36.8	62.5		Weak drilling, Poor COCI return				
	62.5	44.0		Mudstone				
AP 10	GL	1.5	2.0	fill + Clay				
	1.5	6.5		Mudstone				
	6.5	7.0		COCI				
	7.0	34.6		Mudstone				
	34.6	40.4		Weak drilling, Poor COCI return				
	40.4	62.0		Mudstone				
AP 8	GL	1.5	2.0	fill + Clay				
	1.5	8.3		Mudstone				
	8.3	8.9		COCI				
	8.9	36.6		Mudstone				
	36.6	37.9		COCI				
	37.9	39.8		Mudstone				
	39.8	41.4		COCI				
	41.4	43.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickey Lane, Site B, Sheet 5B.	DAY / DATE	Mon 15/8/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AP6	GL	1.5	2.0	Fill + Clay				
	1.5	2.8		COAL				
	2.8	9.0		Mudstone				
	9.0	9.6		COAL				
	9.6	34.9		Mudstone				
	34.9	41.9		Weak drilling. Poor returns				
	41.9	42.0		Mudstone				
AH9	GL	1.5	2.0	Fill + Clay				
	1.5	4.3		Mudstone				
	4.3	5.0		COAL				
	5.0	34.5		Mudstone				
	34.5	36.2		COAL				
	36.2	38.2		Mudstone				
	38.2	39.0		COAL				
	39.0	40.0		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4 : 0 % LEL	H_2S : 0 PPM		
	CO : 0 PPM	O_2 : 20.0 %		
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	TUESDAY 16-8-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AIS								
	GL	1·5		FILL/CLAY				
	1·5	4·3	2m	MUDSTONE				
	4·3	5·3		COAL				
	5·3	34-		MUDSTONE/SILTSTONE				
	34-	35·5		COAL				
	35·5	37-		MUDSTONE				
	37-	38·5		COAL				
	38·5	40-		MUDSTONE				
AG 5								
	GL	1·7		FILL/CLAY				
	1·7	3-	2m	MUDSTONE				
	3-	3·5		COAL				
	3·5	31-		MUDSTONE/SILTSTONE				
	31-	36·5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	36·5	38-		FIRM DRILLING				
AG 7								
	GL	1·4		FILL/CLAY				
	1·4	3·5	2m	MUDSTONE				
	3·5	3·8		COAL				
	3·8	30-		MUDSTONE/SILTSTONE				
	30-	32-		COAL				
	32-	33-		MUDSTONE				
	33-	35-		COAL				
	35-	36-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	TUESDAY 16-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AG 9	GL	1.5		FILL/COAL				
	1.5	29.7	2m	MUDSTONE				
	29.7	35-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	35-	36-		FIRM DRILLING				
AH 6	GL	1.6		FILL/CLAY				
	1.6	3-	2m	MUDSTONE				
	3-	3.5		COAL				
	3.5	32-		MUDSTONE				
	32-	33.5		COAL				
	33.5	34.5		MUDSTONE				
	34.5	36-		COAL				
	36-	45-		MUDSTONE				
AH 8	GL	1.6		FILL/CLAY				
	1.6	2-	2m	MUDSTONE				
	2-	2.5		COAL				
	2.5	31-		MUDSTONE/SANDSTONE				
	31-	32.5		COAL				
	32.5	34-		MUDSTONE				
	34-	36-		COAL				
	36-	37-		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL	H_2S: 0 PPM
CO_2: 0 PPM	O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Ivkers lane Site B Sheet 5A	DAY / DATE	Tue 16/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q9	GL	1·7	2-	Fill + clay				
	1·7	24-		Sandstone				
	24-	26·5		Slightly broke, lost flush				
	26·5	29-		Firm				
Q7	GL	1·5	2-	Fill + clay				
	1·5	24·6		Sandstone				
	24·6	27·4		Slightly broke, lost flush				
	27·4	30-		Firm				
Q5	GL	1·6	2-	Fill + clay				
	1·6	23·6		Sandstone				
	23·6	28·1		Slightly broke, firm in places, lost flush				
	28·1	31-		Firm				
Q3	GL	1·7	2-	Fill + clay				
	1·7	27-		Sandstone				
	27-	28·		Coal				
	28·	29·5		Sandstone				
	29·5	30·5		Coal				
	30·5	45-		Mudstone				
Q1	GL	1·7	2-	Fill + clay				
	1·7	27·8		Sandstone				
	27·8	28·9		Coal				
	28·9	30·4		Sandstone				
	30·4	31·4		Coal				
	31·4	34·		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 20 PPM	O_2: 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane Site B Sheet 5A	DAY / DATE	Tue 16/8/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
P3	U	1·7	2-	Fill + clay				
	1·7	27·2		Sandstone				
	27·2	28·2		Coal				
	28·2	29·7		Sandstone				
	29·7	30·7		Coal				
	30·7	33-		Mudstone				
05	U	1·7	2-	Fill + clay				
	1·7	24·8		Sandstone				
	24·8	28·4		Weak, firm in places, lost flush				
	28·4	31-		Firm				
P7	U	1·7	2-	Fill + clay				
	1·7	24·2		Sandstone				
	24·2	25·4		Coal				
	25·4	26·8		Sandstone				
	26·8	27·8		Coal				
	27·8	30-		mudstone				
09	U	1·7	2-	fill + clay				
	1·7	23·6		Sandstone				
	23·6	24·6		Coal				
	24·6	26·1		Sandstone				
	26·1	27·2		Coal				
	27·2	45-		mud stone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 2 0 PPM	O_2: 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B Sheet 5A	DAY / DATE	Tue 16/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AN	0	1.5	2-	Fill + clay				
13	1.5	31.2		Sandstone				
	31.2	33.7		Weak coal, poor returns				
	33.7	34.2		Sandstone				
	34.2	35.9		Coal				
	35.9	37-		Sandstone				
AP	0	1.5	2-	Fill + clay				
12	1.5	5.		Sandstone				
	5-	5.5		Coal				
	5.5	33.1		Sandstone				
	33.1	38.9		Weak coal, poor returns				
	38.9	41-		Sandstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 2 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Stack 5B	DAY / DATE	Tue 16/8/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AM7	GL	1.5	2.0	fill + Clay				
	1.5	6.0		Mudstone				
	6.0	6.6		COC1				
	6.6	35.6		Mudstone				
	35.6	37.0		COC1				
	37.0	38.9		Mudstone				
	38.9	39.8		COC1				
	39.8	41.0		Mudstone				
AM5	GL	1.5	2.0	fill + Clay				
	1.5	7.0		Mudstone				
	7.0	7.6		COC1				
	7.6	36.7		Mudstone				
	36.7	41.0		Weak drilling, Poor return				
	41.0	42.0		Mudstone				
AN10	GL	1.5	2.0	fill + Clay				
	1.5	4.5		Mudstone				
	4.5	5.1		COC1				
	5.1	34.7		Mudstone				
	34.7	39.3		Weak drilling, Poor return				
	39.3	41.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 20 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 58.	DAY / DATE	Tue 16/8/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AN 8	GL	1.5	2.0	Fill + Clay				
	1.5	5.9		Mudstone				
	5.9	6.5		coal				
	6.5	34.0		Mudstone				
	34.0	38.0		Weak drilling, lost flush				
	38.0	39.0		firm drilling.				

REMARKS:	GAS MONITORING			
* Breakdown 10.30am - 3.45pm.	CH_4: 0	% LEL	H_2S: 0	PPM
	CO 20	PPM	O_2 : 20.9	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Shaft SB	DAY / DATE	Wed 17/8/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AN6	CL	1.0	2.0	fill + Clay				
	1.0	2.0		COCL				
	2.0	8.1		Mudstone				
	8.1	8.7		COCL				
	8.7	37.7		Mudstone				
	37.7	42.2		Weak drilling, Poor returns				
	42.2	44.0		Mudstone				
AK5	CL	1.5	2.0	fill + Clay				
	1.5	6.1		Mudstone				
	6.1	6.7		COCL				
	6.7	36.0		Mudstone				
	36.0	37.2		COCL				
	37.2	38.5		Mudstone				
	38.5	39.7		Broken ground, lost flush				
	39.7	41.0		firm drilling.				
AK7	CL	1.5	2.0	fill + Clay				
	1.5	4.3		Mudstone				
	4.3	4.9		COCL				
	4.9	36.5		Mudstone				
	36.5	39.0		Weak drilling, Poor returns				
	39.0	40.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 20 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Stack 5B.	DAY / DATE	Wed 17/8/22	DRILLER	L. Hamilton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AK 9	CL	1.5	2.0	fill + Clay				
	1.5	3.0		Mudstone				
	3.0	3.7		COC1				
	3.7	33.5		Mudstone				
	33.5	34.4		COC1				
	34.4	36.2		Mudstone				
	36.2	37.0		COC1				
	37.0	38.0		Mudstone.				
AL 12	CL	1.0	2.0	fill + Clay				
	1.0	2.5		COC1				
	2.5	33.3		Mudstone				
	33.3	34.5		COC1				
	34.5	36.2		Mudstone				
	36.2	37.3		COC1				
	37.3	39.0		Mudstone				
AL 10	CL	1.5	2.0	fill + Clay				
	1.5	3.0		Mudstone				
	3.0	3.6		COC1				
	3.6	33.6		Mudstone				
	33.6	34.5		COC1				
	34.5	36.0		Mudstone				
	36.0	37.2		Weak drilling, Poor returns.				
	37.2	39.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 20 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5B.	DAY / DATE	Wed 17/8/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AL 6	GL	1.5	2.0	fill + Clay				
	1.5	4.0		Mudstone				
	4.0	4.7		COCl				
	4.7	34.2		Mudstone				
	34.2	38.7		Weak drilling, Poor return				
	38.7	40.0		Mudstone				
AL 6	GL	1.5	2.0	fill + Clay				
	1.5	6.0		Mudstone				
	6.0	6.6		COCl				
	6.6	35.8		Mudstone				
	35.8	37.0		COCl				
	37.0	38.3		Mudstone				
	38.3	39.6		Weak drilling, Poor return				
	39.6	61.0		Mudstone				
AJ 6	GL	1.5	2.0	fill + Clay				
	1.5	3.6		Mudstone				
	3.6	4.1		COCl				
	4.1	34.2		Mudstone				
	34.2	38.1		Weak drilling, Poor return				
	38.1	60.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 20 PPM	O_2: 21.0 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane 15-KB1 Sheet 5B.	DAY / DATE	Wed 17/8/22	DRILLER	L. Howson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AJ 8	CL	1.5	2.0	Firm Clay				
	1.5	2.8	Mudstone					
	2.8	3.4	COAL					
	3.4	33.2	Mudstone					
	33.2	34.1	COAL					
	34.1	35.6	Mudstone					
	35.6	37.2	COAL					
	37.2	39.0	Mudstone					

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL | H_2S : 0 PPM

CO : 0 PPM | O_2 : 21.0 %

NOTES:

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B. Sheet 5B	DAY / DATE	Wed 17/8/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AJ	0	2.0	2.0	Fill + Clay				
18	2.0	32.3		Sandstone				
	32.3	33.9		coal				
	33.9	45.0		Mudstone				
				0.3 TON P.F.A + O.P.C TOPPED OUT.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: Co2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1 / 7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Vicker's lane Site B Sheet SB	DAY / DATE	Wed 17/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S9	0	1.7	2-	Fill + clay				
	1.7	25.1		Sandstone				
	25.1	27.8		Weak, lost flush				
	27.8	30-		Firm				
R10	0	1.7	2-	Fill + clay				
	1.7	24.6		Sandstone				
	24.6	25.6		Coal				
	25.6	26.4		Sandstone				
	26.4	27.3		Coal				
	27.3	45-		Mudstone				
P11	0	1.7	2-	Fill + clay				
	1.7	31-		Sandstone				
	31-	32-		Coal				
	32-	45-		Mudstone				
S Q10	0	1.7	2-	Fill + clay				
	1.7	31.8		Sandstone				
	31.8	32.6		Coal				
	32.6	34-		Mudstone				
S P9	0	1.7	2-	Fill + clay				
	1.7	23.9		Sandstone				
	23.9	24.9		Coal				
	24.9	26.4		Sandstone				
	26.4	27.4		Coal				
	27.4	30-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 5B	DAY / DATE	wed 17/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S1	0	1.7	2-	Fill + clay				
	1.7	26.5		Sandstone				
	26.5	31.4		Slightly broke, lost flush				
	31.4	34-		Firm				
S3	0	1.7	2-	Fill + clay				
	1.7	27.4		Sandstone				
	27.4	28.4		Coal				
	28.4	29.9		Sandstone				
	29.9	30.9		Coal				
	30.9	33-		Mudstone				
S5	0	1.7	2-	Fill + clay				
	1.7	25-		Sandstone				
	25-	26-		Coal				
	26-	27.8		Sandstone				
	27.8	29-		Coal				
	29-	31-		Mudstone				
S7	0	1.7	2-	Fill + clay				
	1.7	25.8		Sandstone				
	25.8	26.9		Coal				
	26.9	27.6		Sandstone				
	27.6	28.6		Coal				
	28.6	31-		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL H_2S: 0 PPM

CO_2: 0 PPM O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 5B	DAY / DATE	Thu 18/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q8	0	1.6	2-	Fill + clay				
	1.6	24.3		Sandstone				
	24.3	25-		Coal				
	25-	26-		Sandstone				
	26-	27.2		weak coal, poor returns				
	27.2	30-		mudstone				
Q6	0	1.7	2-	Fill + clay				
	1.7	24.5		Sandstone				
	24.5	25.5		Coal				
	25.5	27-		Sandstone				
	27-	27.9		Coal				
	27.9	30-		Mudstone				
P5	0	1.7	2-	Fill + clay				
	1.7	24.9		Sandstone				
	24.9	28.6		weak, firm in places lost flush				
	28.6	31.3		firm				
	31.3	33-		mudstone flush returned				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	WEDNESDAY 17-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AF 10	GL	1.6		FILL/CLAY				
	1.6	29.5	2m	MUDSTONE/SANDSTONE				
	29.5	34-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	34-	35		FIRM DRILLING				
AF 11	GL	1.6		FILL/CLAY				
	1.6	29-	2m	MUDSTONE/SANDSTONE				
	29-	33.5		WEAK DRILLING POOR COAL RETURNS				
	33.5	35-		MUDSTONE				
AC 5	GL	1.5		FILL/CLAY				
	1.5	30.7	2m	MUDSTONE/SANDSTONE				
	30.7	32-		COAL				
	32-	32.7		MUDSTONE				
	32.7	34.5		COAL				
	34.5	45-		MUDSTONE/SANDSTONE				
AC 7	GL	1.7		FILL/CLAY				
	1.7	28-	2m	MUDSTONE/SANDSTONE				
	28-	31.5		COAL				
	31.5	32.5		MUDSTONE				
	32.5	33.5		COAL				
	33.5	35-		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO_2: 0 PPM | O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	WEDNESDAY 17-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AE 7	GL	1.4		FILL/CLAY/COAL TRACES				
	1.4	30-	2m	MUDSTONE/SANDSTONE				
	30-	32-		COAL				
	32-	32.7		MUDSTONE				
	32.7	33.5		COAL				
	33.5	45-		MUDSTONE				
AE 9								
	GL	1.6		FILL/CLAY				
	1.6	29.3	2m	MUDSTONE/SANDSTONE				
	29.3	34-		SLIGHTLY BROKEN GROUND LOST FLUSH				
	34-	35		FIRM DRILLING				
AF 6								
	GL	1.6		FILL/CLAY/COAL TRACES				
	1.6	30.5	2m	MUDSTONE/SANDSTONE				
	30.5	32.5		COAL				
	32.5	34-		MUDSTONE				
	34-	35.5		COAL				
	35.5	37-		MUDSTONE				
AF 8								
	GL	1.7		FILL/CLAY				
	1.7	30.5	2m	MUDSTONE/SANDSTONE				
	30.5	35		WEAK DRILLING, POOR COAL/MUDSTONE RETURNS				
	35-	36-		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL	H_2S: 0 PPM
CO_2: 0 PPM	O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	WEDNESDAY 17-8-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AH 10	GL	1·6		FILL/CLAY/COAL FRAGS				
	1·6	30-	2m	MUDSTONE/SANDSTONE				
	30-	32-		COAL				
	32-	33·5		MUDSTONE				
	33·5	35-		COAL				
	35	36-		MUDSTONE				
? AH 11 2								
	GL	1·7		FILL/CLAY				
	1·7	29-	2m	MUDSTONE/SANDSTONE				
	29-	31-		COAL				
	31-	32·5		MUDSTONE				
	32·5	34-		COAL				
	34-	35-		MUDSTONE				
AE5								
	GL	1·2		FILL/CLAY				
	1·2	1·6	2m	COAL				
	1·6	31·2		MUDSTONE/SANDSTONE				
	31·2	33·5		COAL				
	33·5	35-		MUDSTONE				
	35-	36-		COAL				
	36-	37-		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL	H_2S: 0 PPM
CO_2 0 PPM	O_2 : 20.9 %
NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet SB.	DAY / DATE	Thurs 18/8/22	DRILLER	L. Haydock

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AJ	CL	1.0	2.0	fill + Clay				
10	1.0	2.3		COCI				
	2.3	32.7		Sandstone				
	32.7	33.8		COCI				
	33.8	35.7		Sandstone				
	35.7	36.7		COCI				
	36.7	39.0		Sandstone.				
AJ	CL	1.5	2.0	fill + Clay				
13	1.5	31.6		Sandstone				
	31.6	35.6		Weak drilling, Poor returns.				
	35.6	37.0		Sandstone				
TS AN	CL	2.0	2.0	fill + Clay				
19	2.0	32.5		Sandstone				
	32.5	33.6		COCI				
	33.6	34.6		Sandstone				
	34.6	35.7		COCI				
	35.7	37.0		Sandstone.				
TS AO	CL	2.0	2.0	fill + Clay				
18	2.0	30.1		Sandstone				
	30.1	36.4		Weak drilling, Poor COCI returns				
	36.4	38.0		Sandstone.				
TS AO	CL	2.0	2.0	fill + Clay				
16	2.0	31.4		Sandstone				
	31.4	37.6		Weak drilling, COCI / Grout returns				
	37.6	39.0		Sandstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5B.	DAY / DATE	Thurs 18/8/22	DRILLER	L. Howson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS AN 15	GL	2.0	2.0	fill + Clay				
	2.0	32.4		Sandstone				
	32.4	33.9		COAL				
	33.9	35.0		Sandstone				
	35.0	36.2		COAL				
	36.2	38.0		Sandstone				
TS AH 16	GL	2.0	2.0	fill + Clay				
	2.0	32.2		Sandstone				
	32.2	35.9		Weak drilling, Poor return.				
	35.9	37.0		Sandstone				
TS AL 15	GL	2.0	2.0	fill + Clay				
	2.0	31.1		Sandstone				
	31.1	36.9		Weak drilling, Poor return				
	36.9	36.0		Sandstone				
TS AL 17	GL	2.0	2.0	fill + Clay				
	2.0	29.7		Sandstone				
	29.7	30.8		COAL				
	30.8	32.6		Sandstone				
	32.6	36.4		COAL				
	36.4	36.0		Sandstone				
S AG 16	GL	2.0	2.0	fill + Clay				
	2.0	26.4		Sandstone				
	26.4	31.3		Weak drilling, Poor return				
	31.3	33.0		Sandstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Shaft SB.	DAY / DATE	Thurs. 18/8/22	DRILLER	L. Hawson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AF	GL	2.0	2.0	Firm Clay				
17	2.0	45.0		Sandstone.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 21.0 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane, site B Sheet 5B	DAY / DATE	Thu 18/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
BH4	0	1·7	2-	Fill + clay				
	1·7	26·5		Sandstone				
	26·5	27·5		Coal				
	27·5	29·1		Sandstone				
	29·1	30·1		Coal				
	30·1	45·		Mudstone				
BH2	0	1·7	2-	Fill + clay				
	1·7	27·4		Sandstone				
	27·4	28·4		Coal				
	28·4	29·9		Sandstone				
	29·9	30·9		Coal				
	30·9	33·		Mudstone				
BH4	0	1·7	2-	Fill + clay				
	1·7	26·7		Sandstone				
	26·7	27·7		Coal				
	27·7	29·3		Sandstone				
	29·3	30·4		Coal				
	30·4	33·		Mudstone				
BH5	0	1·7	2-	Fill + clay				
	1·7	24·7		Sandstone				
	24·7	25·7		Coal				
	25·7	27·4		Sandstone				
	27·4	28·5		Coal				
	28·5	31·		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20·9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 5B	DAY / DATE	Thu 18/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
BH6	U	1·7	2-	Fill + clay				
	1·7	25·4		Sandstone				
	25·4	26·4		Coal				
	26·4	27·7		Sandstone				
	27·7	28·7		Coal				
	28·7	31-		Mudstone				
BH7	U	1·7	2-	Fill + clay				
	1·7	25·6		Sandstone				
	25·6	26·6		Coal				
	26·6	27·4		Sandstone				
	27·4	28·4		Coal				
	28·4	45-		Mudstone				
BH8	U	1·7	2-	Fill + clay				
	1·7	24·9		Sandstone				
	24·9	25·9		Coal				
	25·9	26·8		Sandstone				
	26·8	27·8		Coal				
	27·8	30-		Mudstone				
BH9	U	1·7	2-	Fill + clay				
	1·7	24·7		Sandstone				
	24·7	25·6		Coal				
	25·6	26·6		Sandstone				
	26·6	27·6		Coal				
	27·6	30-		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO_2: 0 PPM | O_2: 20·9 %

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B Sheet 5B	DAY / DATE	Thu 18/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
R	U	1·7	2-	fill + clay				
12	1·7	6·7		Sandstone				
	6·7	7·7		Coal				
	7·7	45·		Sandstone				
49	U	1·7	2-	fill + clay				
	1·7	27·8		Sandstone				
	27·8	30·5		Weak firm in places, lost flush				
	30·5	33·		firm				
47	U	1·7	2-	fill + clay				
	1·7	25·2		Sandstone				
	25·2	26·2		Coal				
	26·2	29·3		Sandstone				
	29·3	30·3		Weak coal, poor returns				
	30·3	33-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0	% LEL	H_2S : 0	PPM
CO_2 : 0	PPM	O_2 : 20·9	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKORS LANE SITE B SHEET 5 B	DAY / DATE	THURSDAY 18-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AD 8								
	GL	1.6		FILL/CLAY				
	1.6	28.5	2m	MUDSTONE/SANDSTONE				
	28.5	31.5		COAL/MUDSTONE				
	31.5	33-		MUDSTONE				
	33-	34-		COAL				
	34-	45-		MUDSTONE/SANDSTONE				
AD 10								
	GL	1.6		FILL/CLAY				
	1.6	28-	2m	MUDSTONE/SANDSTONE				
	28-	31-		COAL/MUDSTONE				
	31-	31.5		MUDSTONE				
	31.5	32.5		COAL				
	32.5	34-		MUDSTONE				
AD 12								
	GL	1.6		FILL/CLAY				
	1.6	27-	2m	MUDSTONE/SANDSTONE				
	27-	32.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	32.5	34-		FIRM DRILLING				
AD 5								
	GL	1.6		FILL/CLAY				
	1.6	28.5	2m	MUDSTONE/SANDSTONE				
	28.5	30.5		COAL				
	30.5	32-		MUDSTONE				
	32	33.5		COAL				
	33.5	35-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B SHEET 5B	DAY / DATE	THURSDAY 18-8-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC 9	GL	1.7		FILL/CLAY				
	1.7	28	2m	MUDSTONE/SANDSTONE				
	28-	31.5		COAL				
	31.5	32.5		MUDSTONE				
	32.5	33.5		COAL				
	33.5	35-		MUDSTONE				
AD 4								
	GL	1.4		FILL/CLAY				
	1.4	1.7	2m	COAL				
	1.7	32-		MUDSTONE/SANDSTONE				
	32-	33.5		COAL				
	33.5	35.5		MUDSTONE				
	35.5	36.5		COAL				
	36.5	38-		MUDSTONE				
AD 6								
	GL	1.4		FILL/CLAY				
	1.4	1.7	2m	COAL				
	1.7	30.5		MUDSTONE/SANDSTONE				
	30.5	32-		COAL				
	32-	33-		MUDSTONE				
	33-	34.5		COAL				
	34.5	36-		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL	H_2S: 0 PPM
CO_2: 0 PPM	O_2: 20.7 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	THURSDAY 18-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA7								
	GL	1·8		FILL/CLAY				
	1·8	28-	2m	MUDSTONE				
	28-	29·5		COAL				
	29·5	31-		MUDSTONE				
	31-	32·5		COAL				
	32·5	34-		MUDSTONE				
AA9								
	GL	1·8		FILL/CLAY				
	1·8	24·5	2m	MUDSTONE/SANDSTONE				
	24·5	27·5		WEAK DRILLING POOR COAL/MUDSTONE RETURNS				
	27·5	29-		MUDSTONE				
	29-	31·5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	31·5	33-		FIRM DRILLING				
AB4								
	GL	1·6		FILL/CLAY				
	1·6	30-	2m	MUDSTONE/SANDSTONE				
	30-	31·2		COAL				
	31·2	33·5		MUDSTONE				
	33·5	34·5		COAL				
	34·5	45-		MUDSTONE/SANDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO_2: 0 PPM | O_2: 20·9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKBERS LANE SITE B SHEET 5B	DAY / DATE	THURSDAY 18-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB 6								
	GL	1.6		FILL/CLAY				
	1.6	29-	2m	MUDSTONE/SANDSTONE				
	29-	30.2		COAL				
	30.2	32.5		MUDSTONE				
	32.5	33.5		COAL				
	33.5	35-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE3 SHEET 5B	DAY / DATE	FRIDAY 19-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AB 10	GL	1·6		FILL/CLAY				
	1·6	27-	2m	MUDSTONE/SANDSTONE				
	27-	31·5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	31·5	33-		FIRM DRILLING				
AB 11	GL	1·7		FILL/CLAY				
	1·7	26·5	2m	MUDSTONE/SANDSTONE				
	26·5	30·5		WEAK DRILLING POOR COAL/MUDSTONE RETURNS				
	30·5	32		MUDSTONE				
Y5								
	GL	1·6		FILL/CLAY				
	1·6	28-	2m	MUDSTONE/SANDSTONE				
	28-	29·5		COAL				
	29·5	31-		MUDSTONE				
	31-	32-		COAL				
	32-	53-		MUDSTONE				
Y7								
	GL	1·6		FILL/CLAY				
	1·6	27-	2m	MUDSTONE/SANDSTONE				
	27-	28·5		COAL				
	28·5	29·5		MUDSTONE				
	29·5	30·5		COAL				
	30·5	32-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	FRIDAY 19-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Y9								
	GL	1.7		FILL/CLAY				
	1.7	25.5	2m	MUDSTONE/SANDSTONE				
	25.5	27.5		COAL				
	27.5	28.5		MUDSTONE				
	28.5	29.5		COAL				
	29.5	31-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.7 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Shoot SB.	DAY / DATE	Fri 19/8/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AE	GL	2.0	2.0	fill + Clay				
16	2.0	23.3		Sandstone				
	23.3	30.0		Weak drilling, Poor cock returns.				
	30.0	31.0		Sandstone				
AF	GL	2.0	2.0	fill + Clay				
15	2.0	25.0		Sandstone				
	25.0	30.9		Weak drilling, Poor cock returns				
	30.9	32.0		Sandstone				
W9	GL	1.5	2.0	fill + Clay				
	1.5	24.6		Sandstone				
	24.6	25.7		COCL				
	25.7	28.5		Sandstone				
	28.5	29.7		COCL				
	29.7	31.0		Sandstone				
W7	GL	1.5	2.0	fill + Clay				
	1.5	26.0		Sandstone				
	26.0	27.1		COCL				
	27.1	30.0		Sandstone				
	30.0	31.0		COCL				
	31.0	32.0		Sandstone				
W5	GL	1.5	2.0	fill + Clay				
	1.5	27.4		Sandstone				
	27.4	32.3		Weak drilling, Poor returns				
	32.3	45.0		Sandstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Tickers lane site B Sheet 5B	DAY / DATE	Fri 19/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
U5	0	1.7	2-	Fill + clay				
	1.7	25.4		Sandstone				
	25.4	26.6		Coal				
	26.6	29-		Sandstone				
	29-	30.2		Weak coal, poor returns				
	30.2	33-		Mudstone				
U3	0	1.7	2-	Fill + clay				
	1.7	26.2		Sandstone				
	26.2	27.2		Coal				
	27.2	30-		Sandstone				
	30-	31.1		Coal				
	31.1	33-		Mudstone				
U1	0	1.7	2-	Fill + clay				
	1.7	27.5		Sandstone				
	27.5	28.6		Weak coal, poor returns				
	28.6	31-		Sandstone				
	31-	32.2		Coal				
	32.2	45-		Mudstone				
T2	0	1.7	2-	Fill + clay				
	1.7	27-		Sandstone				
	27-	28-		Coal				
	28-	30.4		Sandstone				
	30.4	31.5		Coal				
	31.5	34-		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO_2: 0 PPM | O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 5B	DAY / DATE	Fri 19/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T4	0	1·7	2-	Fill + clay				
	1·7	25·8		Sandstone				
	25·8	26·8		Coal				
	26·8	29·6		Sandstone				
	29·6	30·7		Coal				
	30·7	32-		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO_2: 0 PPM | O_2: 20·9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 5B	DAY / DATE	Mon 22/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
T6	0	1.7	2-	Fill + clay				
	1.7	24.9		Sandstone				
	24.9	26-		Coal				
	26-	28.5		Sandstone				
	28.5	29.5		Coal				
	29.5	32-		Mudstone				
T8	0	1.7	2-	Fill + clay				
	1.7	24.5		Sandstone				
	24.5	25.5		Coal				
	25.5	28.3		Sandstone				
	28.3	29.3		Coal				
	29.3	32-		Mudstone				
T10	0	1.7	2-	Fill + clay				
	1.7	23.7		Sandstone				
	23.7	24.7		Coal				
	24.7	27-		Sandstone				
	27-	28.1		Coal				
	28.1	45-		Mudstone				
T11	0	1.7	2-	Fill + clay				
	1.7	22.8		Sandstone				
	22.8	23.8		Coal				
	23.8	26.6		Sandstone				
	26.6	27.7		Coal				
	27.7	30-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B sheet 5B	DAY / DATE	mon 22/8/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
W3	GL	1.7	2-	Fill + clay				
	1.7	26-		Sandstone				
	26-	31.4		Weak, Firm in places, lost flush				
	31.4	34-		Firm				
W1	GL	1.7	2-	Fill + clay				
	1.7	28-		Sandstone				
	28-	32.5		Weak, firm in places, lost flush				
	32.5	35-		Firm				
V2	GL	1.7	2-	Fill + clay				
	1.7	26.5		Sandstone				
	26.5	27.5		Coal				
	27.5	30.3		Sandstone				
	30.3	31.3		Coal				
	31.3	34-		Mudstone				
V4	GL	1.7	2-	Fill + clay				
	1.7	25.8		Sandstone				
	25.8	26.8		Coal				
	26.8	29.4		Sandstone				
	29.4	30.4		Coal				
	30.4	45-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 5B	DAY / DATE	Mon 22/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V6	0	1.7	2-	Fill + clay				
	1.7	25.5		Sandstone				
	25.5	26.5		Coal				
	26.5	29.3		Sandstone				
	29.3	30.4		Coal				
	30.4	33-		Mudstone				
V8	0	1.7	2-	Fill + clay				
	1.7	25.3		Sandstone				
	25.3	26.3		Coal				
	26.3	29-		Sandstone				
	29-	30.1		Coal				
	30.1	33-		Mudstone				
V	0	1.7	2-	Fill + clay				
10	1.7	24.8		Sandstone				
	24.8	25.8		Coal				
	25.8	28.2		Sandstone				
	28.2	29.4		Coal				
	29.4	32-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.4 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	MONDAY 22-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Z12								
	GL	1.6		FILL/CLAY				
	1.6	2-	2m	COAL				
	2-	24.5		MUDSTONE/SANDSTONE				
	24.5	25.5		COAL				
	25.5	28-		MUDSTONE				
	28-	29-		COAL				
	29-	30		MUDSTONE				
AB								
8	GL	1.6		FILL/CLAY				
	1.6	28-	2m	MUDSTONE/SANDSTONE				
	28-	29.4		COAL				
	29.4	31.5		MUDSTONE				
	31.5	32.5		COAL				
	32.5	34-		MUDSTONE				
S AG								
10	GL	1.6		FILL/CLAY				
	1.6	29.7	2m	MUDSTONE/SANDSTONE				
	29.7	31.5		COAL				
	31.5	33-		MUDSTONE				
	33-	34.5		COAL				
	34.5	36		MUDSTONE				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL	H_2S: 0 PPM
CO_2 0 PPM	O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	MONDAY 22-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Z6								
	GL	1.8		FILL/CLAY				
	1.8	29-	2M	MUDSTONE/SANDSTONE				
	29-	30-		COAL				
	30-	31-		MUDSTONE				
	31-	32-		COAL				
	32-	33-		MUDSTONE				
Z8								
	GL	1.8		FILL/CLAY				
	1.8	26-	2M	MUDSTONE/SANDSTONE				
	26-	27.5		WEAK DRILLING POOR COAL RETURNS				
	27.5	29.5		MUDSTONE				
	29.5	30.5		COAL				
	30.5	32		MUDSTONE				
Z10								
	GL	1.8		FILL/CLAY				
	1.8	25-	2M	MUDSTONE/SANDSTONE				
	25-	26.5		COAL				
	26.5	28-		MUDSTONE				
	28-	29.5		SLIGHTLY BROKEN GROUND LOST FLUSH				
	29.5	31-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	MONDAY 22-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AF 9								
	GL	1.7		FILL/CLAY				
	1.7	30-	2m	MUDSTONE/SANDSTONE				
	30.	34.5		WEAK DRILLING POOR COAL RETURNS				
	34.5	36-		MUDSTONE				
AE 10								
	GL	1.7		FILL/CLAY				
	1.7	31-	2m	MUDSTONE/SANDSTONE				
	31-	32.5		COAL				
	32.5	33.5		MUDSTONE				
	33.5	34.5		COAL				
	34.5	36-		MUDSTONE				
AL 5								
	GL	1.7		FILL/CLAY				
	1.7	6.8	2m	MUDSTONE				
	6.8	7.4		COAL				
	7.4	35.7		MUDSTONE				
	35.7	38-		COAL				
	38-	39.6		MUDSTONE				
	39.6	40.6		COAL				
	40.6	42-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5/3	DAY / DATE	MONDAY 22-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
TS AE 8								
	GL	1.7		FILL/CLAY				
	1.7	30.5	2m	MUDSTONE				
	30.5	32-		COAL				
	32-	33-		MUDSTONE				
	33-	34		COAL				
	34-	35-		MUDSTONE				
X4								
	GL	1.7		FILL/CLAY				
	1.7	27.7	2m	MUDSTONE/SANDSTONE				
	27.7	29-		COAL				
	29-	31.5		MUDSTONE				
	31.5	32.5		COAL				
	32.5	34-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	MONDAY 22-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Z4								
	GL	1.8		FILL/CLAY				
	1.8	30		SOFT DRILLING LOST FLUSH (POSSIBLE SHAFT)				
	30	.		FIRM DRILLING?				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet 5B	DAY / DATE	Mon 22/8/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Start 4 Probing				
				Set up harness and acher points for Start probing.				
	CL	3.0		Soft drilling				
	3.0	4.0		Hard drilling				
				15 Holes drilled to 4m (60m)				
	CL	9.5		Soft drilling				
	9.5	11.0		Hard drilling				
				7 Holes drilled to 11m (77m)				
				Total 22 Holes (137m)				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 21.0 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

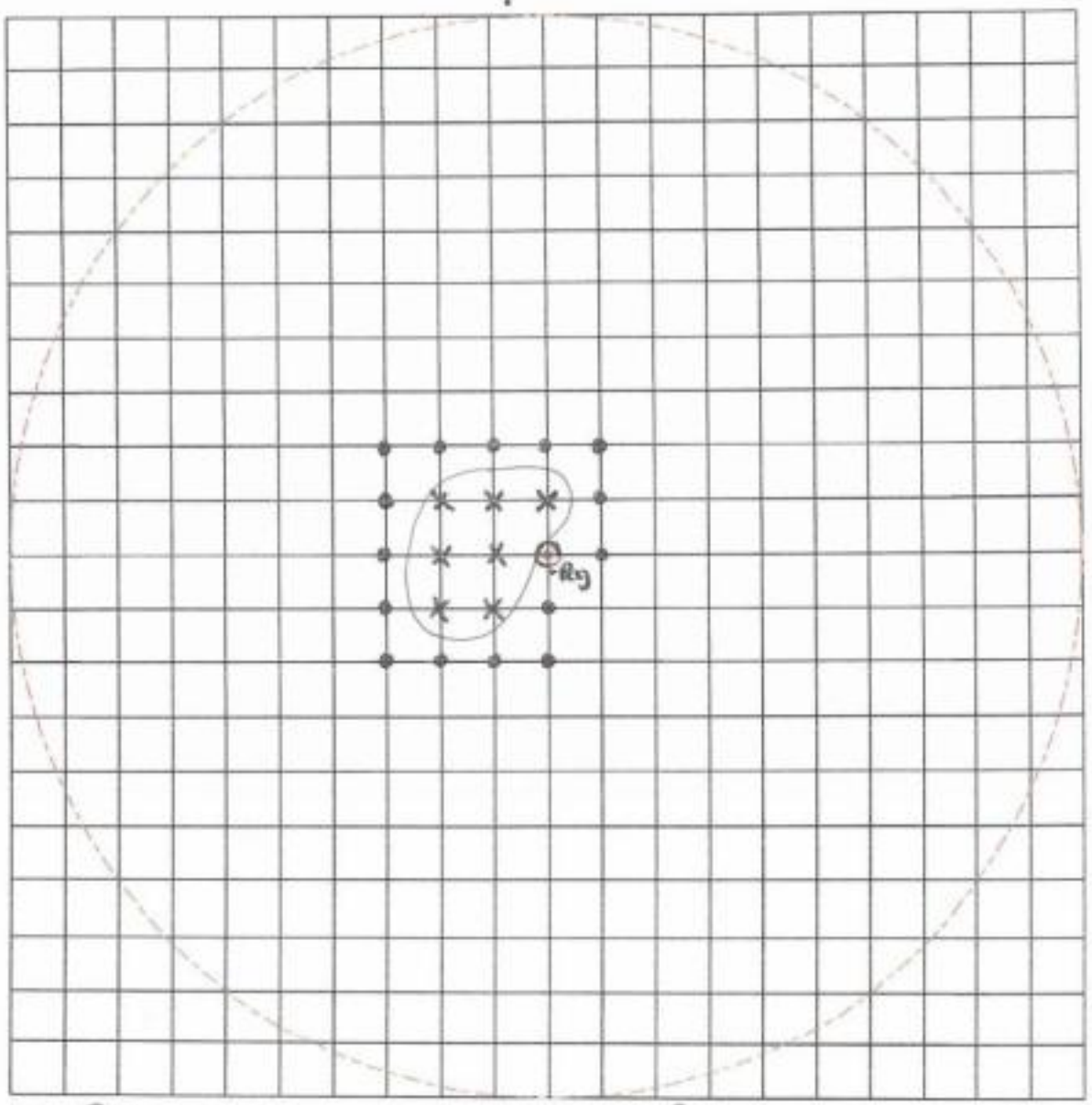
5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRG FRAME REF DC 1.1/5A

Shaft 4 Probing

NORTH

5CM



X Probe holes in shaft. ● Probe holes out of shaft.

Caravan Site.

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: Lee Hanson	Scale: 1:125	Job Title: Lickers Lane, Site B. Sheet 5B.	Date: 22/8/22

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5B.	DAY / DATE	Mon 22/8/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft 2 Drill.				
				Set up platform and rig over shaft portion.				
	ca	9.5		Start drilling				
	9.5	15.0		Hard drilling.				
				Pulled back and started grouting from 9m.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 21.0 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5B.	DAY / DATE	Mon 22/8/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft 24 Probings				
				Set up heaters and anchor points for Shaft Probings.				
	CL	2.0		Soft drilling				
	2.0	3.0		Hard drilling.				
				20 Holes drilled to 3M (60M)				
	CL	6.0		Soft drilling (Still Going)				
				11 Holes drilled to 6M (66M)				
				Total 31 Holes (126M)				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

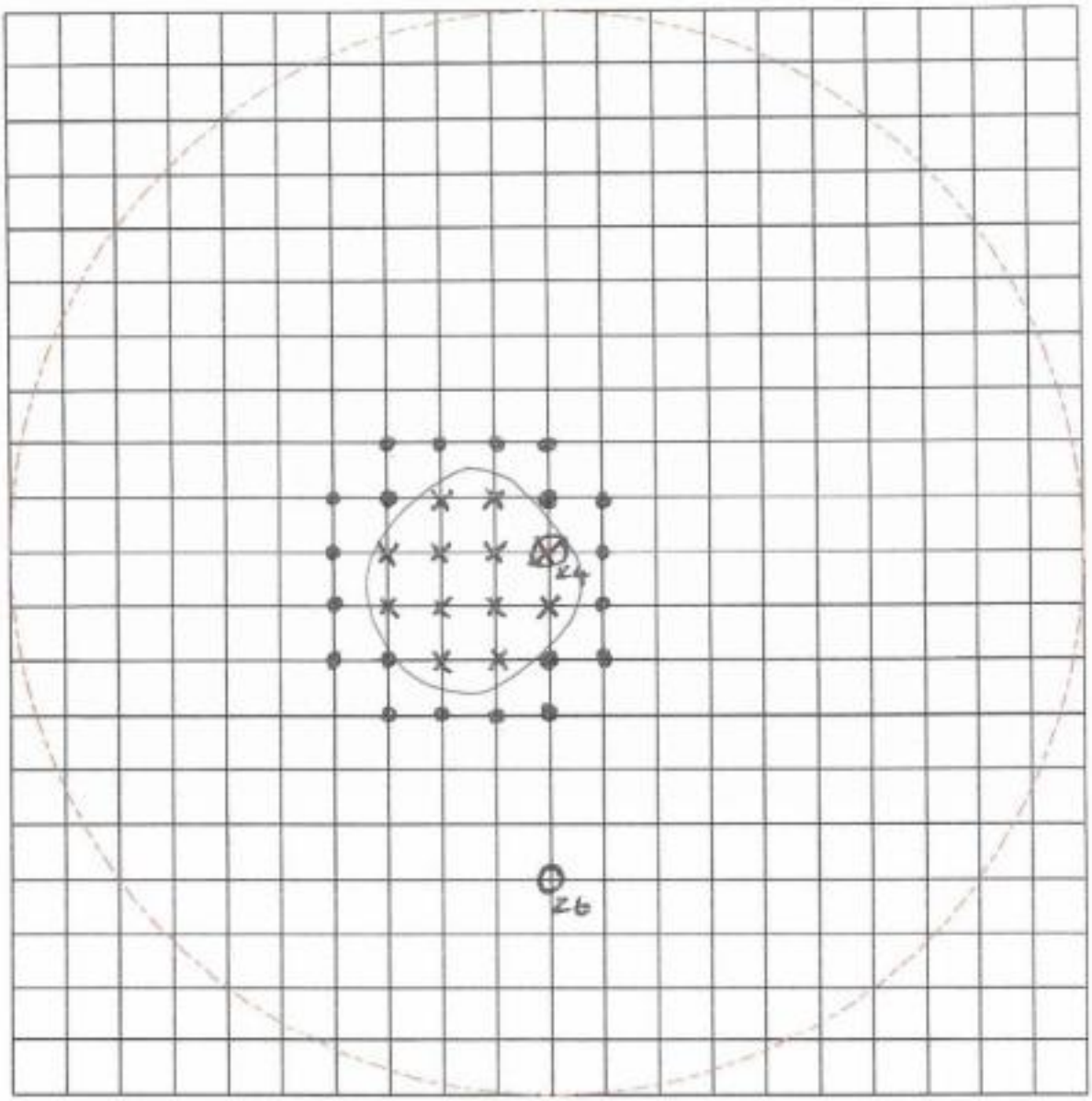
DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

GRID FRAME REF OC 1.1/5A

Shaft Z4 Probing

5CM



x Probe holes in Shaft ● Probe holes out of Shaft

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: Lee Hawkes	Scale: 1:125	Job Title: Lichen Lane, Site B. Shaft SB.	Date: 22/8/22

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Shaft SB.	DAY / DATE	Mon 22/8/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft 24 Drill				
				Set up platform and rig over shaft position.				
	CL	8.0		Soft drilling				
	8.0	8.5		firm drilling				
	8.5	15.0		Soft drilling				
	15.0	15.6		firm drilling				
	15.6	30.0		Soft drilling				
	30.0	31.2		firm drilling				
	31.2	32.0		Soft drilling				
	32.0	37.0		Hard drilling.				
				Ruled back to 32m ready for gratings.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2 0 PPM	O_2 : 21.0 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site B Sheet 5B	DAY / DATE	Tue 23/8/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
V12	0	1·7	2-	fill + clay				
	1·7	24·3		Sandstone				
	24·3	25·3		Coal				
	25·3	27·5		Sandstone				
	27·5	28·5		Coal				
	28·5	31-		Sandstone				
				6 mtr offset 9°				
O25	0	1·7	2-	fill + clay				
	1·7	30		Sandstone				
P23	0	1·7	2-	fill + clay				
	1·7	45-		Sandstone				
O21	0	1·7	2-	fill + clay				
	1·7	30·		Sandstone				
P19	0	1·7	2-	fill + clay				
	1·7	30-		Sandstone				
O17	0	1·7	2-	fill + clay				
	1·7	30·		Sand stone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20·9 %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKBES LANE SITE B SHEET 5B	DAY / DATE	TUESDAY 23-8-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
X6								
	GL	1·8		FILL/CLAY				
	1·8	27-	2m	MUDSTONE/SANDSTONE				
	27-	28·5		COAL				
	28·5	30·5		MUDSTONE				
	30·5	32-		COAL				
	32-	45-		MUDSTONE				
X8								
	GL	1·7		FILL/CLAY				
	1·7	25·5	2m	MUDSTONE/SANDSTONE				
	25·5	27-		COAL				
	27-	28-		MUDSTONE				
	28-	29·5		COAL				
	29·5	31-		MUDSTONE				
X10								
	GL	1·8		FILL/CLAY/COAL TRACES				
	1·8	23·5	2m	MUDSTONE/SANDSTONE				
	23·5	28·3		WEAK DRILLING POOR COAL/MUDSTONE RETURNS				
	28·3	30-		MUDSTONE				
X11								
	GL	1·4		FILL/CLAY				
	1·4	1·8	2m	COAL				
	1·8	23-		MUDSTONE/SANDSTONE				
	23-	27·5		COAL/MUDSTONE				
	27·5	30		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKERS LANE SITE B SHEET 5 B/3	DAY / DATE	TUESDAY 23-8-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
Q13								
	GL	1.7		FILL/CLAY				
	1.7	12-	2m	SANDSTONE/MUDSTONE				
	12-	12-4		COAL				
	12.4	28-		MUDSTONE				
	28-	30-		COAL				
	30-	31-		MUDSTONE				
	31-	32.5		COAL				
	32.5	34-		MUDSTONE				
P15								
	GL	1.7		FILL/CLAY				
	1.7	45	2m	SANDSTONE/MUDSTONE				
	SHEET 3							
Q3								
	GL	2.3		FILL/CLAY				
	2.3	19.2	3m	MUDSTONE				
	19.2	22.5		SLIGHTLY BROKEN GROUND LOST FROM DRILLING	FLUSH			
	22.5	30-						
Q5								
	GL	2.2		FILL/CLAY				
	2.2	18.4	3m	MUDSTONE				
	18.4	20-		COAL				
	20-	21-		MUDSTONE				
	21-	22.5		COAL				
	22.5	30		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5B	DAY / DATE	Mon 14/11/22	DRILLER	L. Howson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Grout Plug 24				
	CL	2.0		Soft drilling				
	2.0	8.0		firm drilling				
				80 Holes drilled to 8M (90M)				
	CL	12.0		Soft drilling (Grout return)				
				6 Holes drilled to 12M (72M)				
				36 Holes drilled at 1M Centres All holes pressurised and pulled back in 2M Stages to topped out at surface.				
				Total 86 holes (162M)				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 6 PPM	O_2: 20.0 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	MONDAY 14-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Z4 GROUT PLUG				
				6 HOLES TO 12m INTO SHAFT	(72m)			
				TYPICAL LOG				
	GL	12-		SOFT DRILLING (GROUT RETURNS)				
				39 HOLES TO 3m	(117m)			
				TYPICAL LOG				
	GL	2-		SOFT DRILLING				
	2-	3-		INTO SOLID				
					TOTAL HOLES 45			
					TOTAL METRES 189m			

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

..... R.E./SUPERVISOR

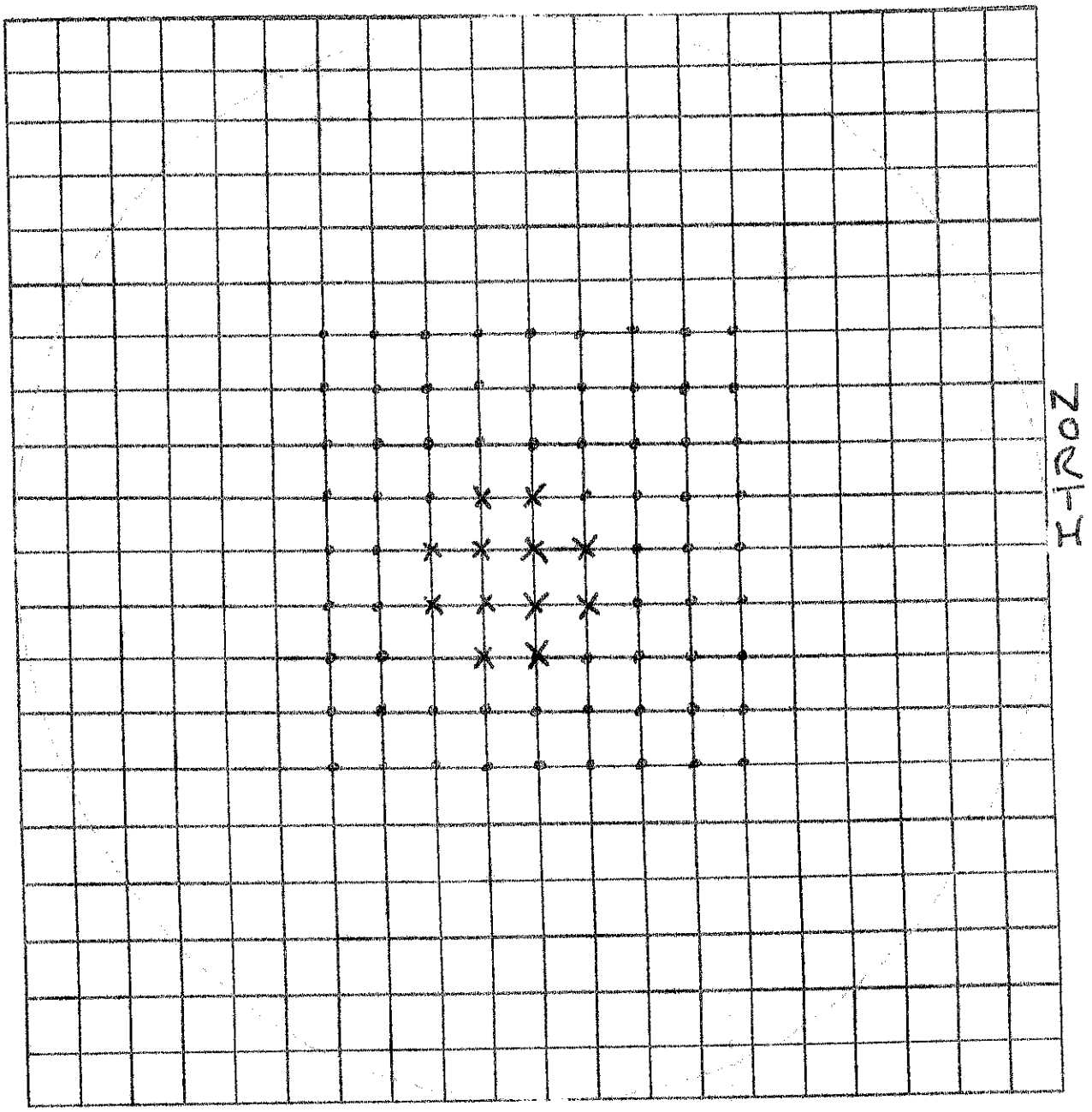
DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRG FRAME REF DC 1.1/GA

Z4 GROUT PLUG

5CM



LEGEND

X INTO SHAFT

• INTO SOLID

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By: M SMITH	Scale	Job Title: LUCKERS LANE	Date

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	MONDAY 14-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHAFT 4 GROUT PLUG				
				15 HOLES TO 4m	(60m)			
				TYPICAL LOG				
	GL	3		SOFT DRILLING				
	3-	4-		INTO SOLID				
					TOTAL HOLES 15			
					TOTAL METRES 60m			

REMARKS:

GAS MONITORING	
CH_4 : 0 % LEL	H_2S : 0 PPM
CO : 0 PPM	O_2 : 20.9 %
NOTES: CO_2 0	

DELIVERY	TICKET No.	QUANTITY

.... R.E./SUPERVISOR

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Sec B, Sheet 5B	DAY / DATE	Mon 14/11/22	DRILLER	L. Hawton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Grout plug Sheet 4				
	CA	3.0		Soft drilling				
	3.0	4.0		firm drilling				
				18 holes drilled to 4m (72m)				
				18 holes drilled at 1m Centres				
				All holes pressurised and pulled back in 2m stages till topped out at surface.				
				Total 18 holes (72m)				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: Gas 0.00	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 5B	DAY / DATE	Tue 15/11/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Grout plug Shaft 4.				
	CL	8.0		Soft drilling				
	8.0	4.0		firm drilling.				
				23 holes drilled to 4m (92m)				
	CL	9.5		Soft drilling				
	9.5	11.0		firm drilling				
				4 holes drilled to 11m (44m)				
				27 holes drilled at 1m Centres All holes pressured and pulled back in 2m Stages till topped out at Surface.				
				Total 27 holes (136m)				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET	DAY / DATE	TUESDAY 15-11-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				004 GROUT PLUS				
				3 HOLES TO 11m INTO SHAFT	(33m)			
				TYPICAL LOG				
	GL	11-		SOFT DRILLING (GROUT RETURNS)				
				18 HOLES TO 4m	(72m)			
				TYPICAL LOG				
	GL	3-		SOFT DRILLING				
	3-	4-		INTO SOLID				
					TOTAL HOLES 21			
					TOTAL METRES 105m			

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: C02O	

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

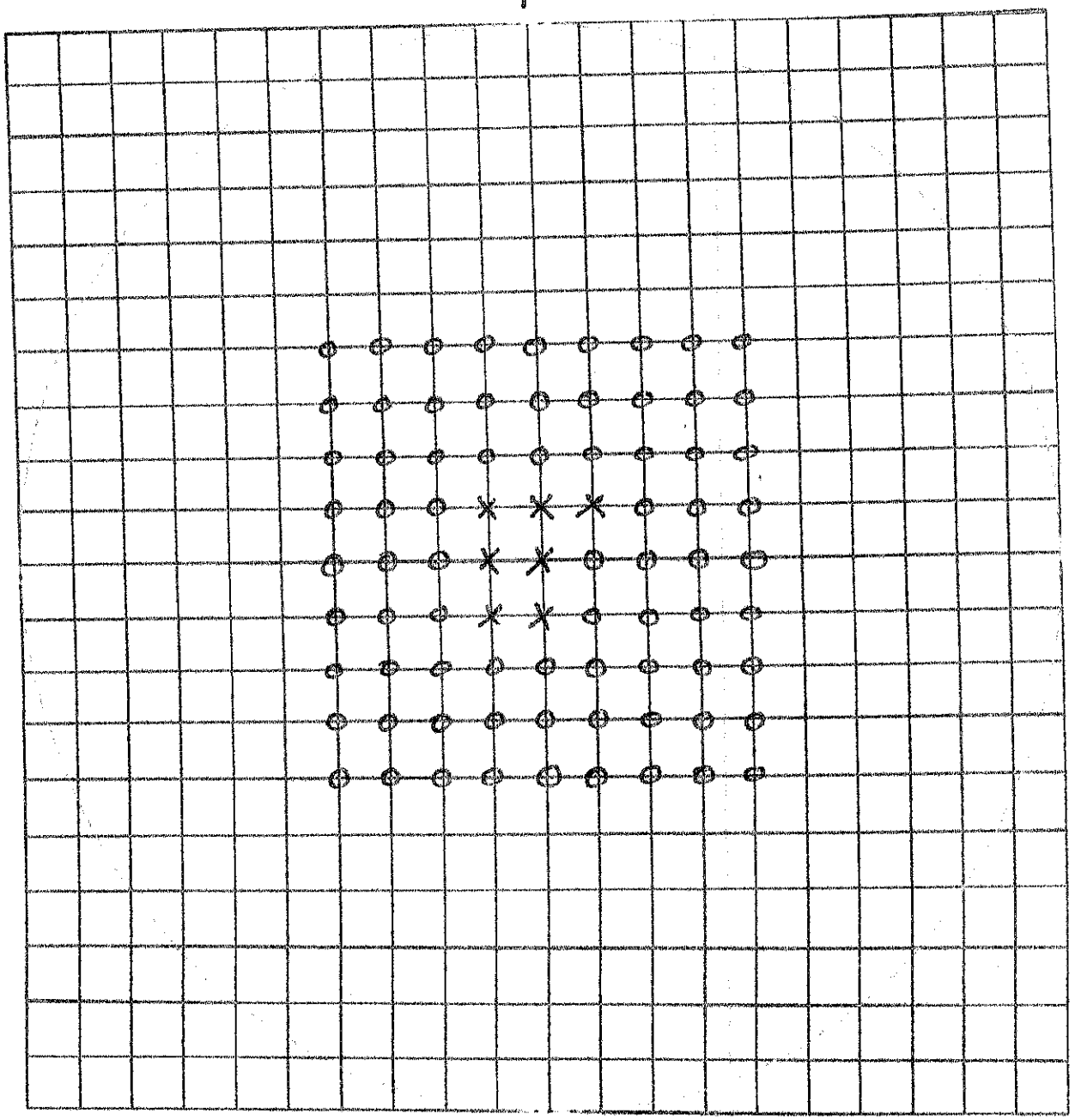
5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

DRD FRAME REF 0C 1.1/0A

Grout Plug Shape 4.

MAIN ROAD.

NORTH



X Holes in shape to 11m.

O Holes out of shape to 4m.

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By	Scale	Job Title	Date

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, SK6 Stock SB	DAY / DATE	Tue 15/11/22	DRILLER	L. Hewitson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AQ	CL	2.0	2.0	fill + Clay				
19	2.0	34.1		Sandstone				
	34.1	35.3		coal				
	35.3	37.0		Sandstone				
	37.0	38.4		Weak drilling, Poor return				
	38.4	40.0		Sandstone				
AS	CL	2.0	2.0	fill + Clay				
19	2.0	34.9		Sandstone				
	34.9	36.0		coal				
	36.0	38.4		Sandstone				
	38.4	39.3		coal				
	39.3	41.0		Sandstone				
AL	CL	2.0	2.0	fill + Clay				
19	2.0	36.0		Sandstone				
	36.0	37.0		coal				
	37.0	39.5		Sandstone				
	39.5	40.6		coal				
	40.6	43.0		Sandstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: Co 0.00	

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	TUESDAY 15-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AQ15								
	GL	1.5		FILL/CLAY				
	1.5	33-	2m	SANDSTONE/MUDSTONE				
	33-	34.5		WEAK DRILLING POOR CORE RETURNS				
	34.5	37.5		MUDSTONE				
	37.5	38.5		COAL				
	38.5	40-		MUDSTONE				
AS								
15	GL	1.5		FILL/CLAY				
	1.5	34.5	2m	SANDSTONE/MUDSTONE				
	34.5	36-		WEAK DRILLING POOR CORE RETURNS				
	36-	38-		MUDSTONE				
	38	39.5		COAL				
	39.5	41-		MUDSTONE				
AV								
15	GL	1.5		FILL/CLAY				
	1.5	36.5	2m	SANDSTONE/MUDSTONE				
	36.5	37.5		COAL				
	37.5	39-		MUDSTONE				
	39-	40.5		COAL				
	40.5	42-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: C02C	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet 5B	DAY / DATE	Wed 16/11/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AP20	GL	2.0	2.0	Fill + Clay				
	2.0	33.9		Sandstone				
	33.9	35.0		COCL				
	35.0	36.8		Sandstone				
	36.8	38.0		COCL				
	38.0	39.0		Sandstone				
AR20	GL	2.0	2.0	Fill + Clay				
	2.0	34.6		Sandstone				
	34.6	35.7		COCL				
	35.7	38.1		Sandstone				
	38.1	39.0		COCL				
	39.0	40.0		Sandstone				
AT20	GL	2.0	2.0	Fill + Clay				
	2.0	35.8		Sandstone				
	35.8	36.9		COCL				
	36.9	39.3		Sandstone				
	39.3	40.3		COCL				
	40.3	42.0		Sandstone				
AP18	GL	2.0	2.0	Fill + Clay				
	2.0	34.8		Sandstone				
	34.8	36.0		COCL				
	36.0	37.5		Sandstone				
	37.5	38.8		Weak drilling, Poor return				
	38.8	40.0		Sandstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO_2 0.00	

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet SB	DAY / DATE	Wed 16/11/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AR	CL	2.0	2.0	fill + Clay				
18	2.0	35.1		Sandstone				
	35.1	36.2		Coal				
	36.2	38.6		Sandstone				
	38.6	39.7		Weak drilling, Poor return				
	39.7	41.0		Sandstone				
AT	CL	2.0	2.0	fill + Clay				
18	2.0	36.1		Sandstone				
	36.1	37.2		Coal				
	37.2	39.7		Sandstone				
	39.7	40.8		Coal				
	40.8	42.0		Sandstone				
AU	CL	2.0	2.0	fill + Clay				
17	2.0	36.3		Sandstone				
	36.3	37.3		Coal				
	37.3	39.5		Sandstone				
	39.5	40.6		Weak drilling, Poor return				
	40.6	42.0		Sandstone				
AS	CL	2.0	2.0	fill + Clay				
17	2.0	35.0		Sandstone				
	35.0	39.5		Weak drilling, Poor return				
	39.5	41.0		Sandstone				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL; H_2S: 0 PPM
	CO: 0 PPM; O_2: 20.9 %
	NOTES: CO_2 0.00

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B Sheet SB	DAY / DATE	Wed 16/11/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AG	GL	2.0	2.0	fill + Clay				
17	2.0	32.5		Sandstone				
	32.5	38.1		Weak drilling, Poor returns				
	38.1	40.0		Sandstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.7 %
	NOTES: Co2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B SHEET 50.	DAY / DATE	WEDS DAY NOV 16 2022	DRILLER	KARL SMITH.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AP14	GL	1.60	2m	FILL				
	1.60	3.50		MUDSTONE				
	3.50	4.00		COAL				
	4.00	5.50		MUDSTONE				
	5.50	6.50		COAL				
	6.50	32.50		MUDSTONE				
	32.50	36.50		WEAK DRILLING POOR COAL RETURNS.				
	36.50	38.00		MUDSTONE				
	38.00	39.30		COAL				
	39.30	42.00		MUDSTONE.				
AP16	GL	1.50	2m	FILL				
	1.50	32.00		SANDSTONE'S / MUDSTONE'S.				
	32.00	34.50		WEAK DRILLING POOR COAL RETURNS.				
	34.50	35.50		MUDSTONE				
	35.50	36.50		COAL				
	36.50	40.00		MUDSTONE.				
AP16	GL	1.50	2m	FILL				
	1.50	34.00		SANDSTONE'S / MUDSTONE'S.				
	34.00	37.80		WEAK DRILLING POOR COAL RETURNS.				
	37.80	40.00		MUDSTONE'S				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: Co^2 0.0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane Site B. Sheet 5b.	DAY / DATE	Wednesday Nov. 16. 2022.	DRILLER	Martin Smith

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AT	GL	1.50	2m	Fill				
16	1.50	36.00		Sandstone's / Mudstone's.				
	36.00	38.50		Weak Drilling (Lost Flush)				
	38.50	40.00		Mudstone				
	40.00	41.50		Weak Drilling Poor Coal Returns				
	41.50	43.00		Mudstone.				
AR	GL	2.00	2m	Fill				
13	2.00	7.00		Sandstone.				
	7.00	7.50		Mudstone				
	7.50	35.50		Sandstone's / Mudstone's.				
	35.50	37.80		Weak Coal (Poor Returns)				
	37.80	39.50		Mudstone				
	39.50	41.50		Coal				
	41.50	42.00		Mudstone.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: Cs 2 0.0	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET B	DAY / DATE	THURSDAY 17-11-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AT								
14	GL	1.5		FILL/CLAY				
	1.5	35.5	2m	SANDSTONE/MUDSTONE				
	35.5	37-		COAL				
	37-	39-		MUDSTONE				
	39-	41.5		COAL				
	41.5	43-		MUDSTONE				
AV								
13	GL	1.5		FILL/CLAY				
	1.5	38.5	2m	SANDSTONE/MUDSTONE				
	38.5	39.5		COAL				
	39.5	40.5		MUDSTONE				
	40.5	42-		WEAK DRILLING POOR COAL RETURNS				
	42	44-		MUDSTONE				
AN								
13	GL	1.7		FILL/CLAY				
	1.7	32-	2m	SANDSTONE/MUDSTONE				
	32	34		WEAK DRILLING POOR COAL RETURNS				
	34	35		MUDSTONE				
	35	36.5		COAL				
	36.5	38-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO=0	

DELIVERY	TICKET No.	QUANTITY

R.E. / SUPERVISOR .....

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	THURSDAY 17-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AP 12	GL	1.8		FILL/CLAY				
	1.8	6-	2m	SANDSTONE				
	6-	6.5		COAL				
	6.5	33.5		MUDSTONE				
	33.5	34.5		COAL				
	34.5	36-		MUDSTONE				
	36-	37.5		COAL				
	37.5	40-		MUDSTONE				
AS 11	GL	1.5		FILL/CLAY				
	1.5	2-	2m	COAL				
	2-	8.5		MUDSTONE				
	8.5	9.3		COAL				
	9.3	37-		MUDSTONE/SANDSTONE				
	37-	39-		COAL				
	39-	40.3		MUDSTONE				
	40.3	41.5		COAL				
	41.5	43-		MUDSTONE				

REMARKS:	GAS MONITORING		DELIVERY	TICKET No.	QUANTITY
	CH_4: 0 % LEL	H_2S: 0 PPM			
	CO: 0 PPM	O_2: 20.9 %			
	NOTES: (020				

P.E. / SUPERVISOR

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B SHEET 5B	DAY / DATE	THURSDAY 17-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AS9								
	GL	2.5		FILL/CLAY				
	2.5	3	3m	MUDSTONE				
	3-	4-		COAL				
	4-	9.5		MUDSTONE				
	9.5	10-		COAL				
	10-	38-		MUDSTONE				
	38-	39.5		COAL				
	39.5	41.5		MUDSTONE				
	41.5	42.5		COAL				
	42.5	44		MUDSTONE				
AQ9								
	GL	1.3		FILL				
	1.3	2	2m	COAL				
	2-	8-		MUDSTONE				
	8-	9-		COAL				
	9-	37-		MUDSTONE/SANDSTONE				
	37-	38-		COAL				
	38-	39.5		MUDSTONE				
	39.5	41.5		WEAK DRILLING POOR COAL RETURNS				
	41.5	43		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LOCKERS LANE SITE B SHEET 5B	DAY / DATE	THURSDAY 17-11-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
ALL								
11	GL	2·3		FILL/CLAY				
	2 3	9·5	3m	MUDSTONE				
	9·5	10·5		COAL				
	10·5	38-		MUDSTONE/SANDSTONE				
	38	39 5		WEAK DRILLING POOR COAL RETURNS				
	39·5	41-		MUDSTONE				
	41-	42		COAL				
	42	44		MUDSTONE				
AT								
10	GL	2		FILL/CLAY				
	2-	3	3m	MUDSTONE				
	3-	4-		COAL				
	4-	8·5		MUDSTONE				
	8·5	9 5		COAL				
	9 5	38-		MUDSTONE/SANDSTONE				
	38	39-		COAL				
	39·	40·5		MUDSTONE				
	40·5	41·5		COAL				
	41·5	43-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: C02 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site 6, Sheet SB.	DAY / DATE	Thurs 17/11/22	DRILLER	L. Hawker

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AQ	CL	3.5	4.0	fill + Clay				
5	3.5	10.2		Mudstone				
	10.2	11.3		COCL				
	11.3	36.0		Mudstone				
	36.0	43.6		Weak drilling, Poor returns.				
	43.6	45.0		Mudstone				
AR	CL	4.0	4.0	fill + Clay				
6	4.0	11.0		Mudstone				
	11.0	12.0		COCL				
	12.0	40.5		Mudstone				
	40.5	41.8		Weak drilling, Poor returns				
	41.8	43.0		Mudstone				
	43.0	44.3		COCL				
	44.3	46.0		Mudstone				
AT	CL	3.0	4.0	fill + Clay				
6	3.0	5.9		Mudstone				
	5.9	6.4		COCL				
	6.4	13.2		Mudstone				
	13.2	14.1		COCL				
	14.1	42.4		Mudstone				
	42.4	43.6		COCL				
	43.6	44.8		Mudstone				
	44.8	46.0		COCL				
	46.0	47.0		Mudstone.				

REMARKS:

GAS MONITORING	
CH_4: 0 % LEL	H_2S: 0 PPM
CO: 0 PPM	O_2: 20.9 %
NOTES: CO2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet SB.	DAY / DATE	Thurs 17/11/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AV 6	GL	3.0	4.0	fill + Clay				
	3.0	6.9		Mudstone				
	6.9	8.7		COAL				
	8.7	16.1		Mudstone				
	16.1	16.9		COAL				
	16.9	44.5		Mudstone				
	44.5	45.7		COAL				
	45.7	46.6		Mudstone				
	46.6	47.9		COAL				
	47.9	49.0		Mudstone				
AS 7	GL	3.0	4.0	fill + Clay				
	3.0	4.4		Mudstone				
	4.4	5.0		COAL				
	5.0	11.9		Mudstone				
	11.9	12.7		COAL				
	12.7	41.3		Mudstone				
	41.3	42.5		COAL				
	42.5	43.6		Mudstone				
	43.6	44.8		COAL				
	44.8	46.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 21.0 %
	NOTES: CO2 0.03	

DELIVERY	TICKET No.	QUANTITY

R.E. / SUPERVISOR

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, I.K.B, Sheet SB.	DAY / DATE	Thurs 17/11/22	DRILLER	L. Howson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
ALL	CL	3.0	4.0	fill + Clay				
7	3.0	5.9		Mudstone				
	5.9	7.5		Weak drilling, Poor core return.				
	7.5	16.0		Mudstone				
	16.0	17.0		COC1				
	17.0	42.9		Mudstone				
	42.9	44.8		COC1				
	44.8	45.9		Mudstone				
	45.9	47.0		COC1				
	47.0	48.0		Mudstone				
~~AB~~	CL	2.0	2.0	fill + Clay				
8	2.0	3.0		COC1				
	3.0	9.5		Mudstone				
	9.5	10.5		COC1				
	10.5	35.0		Mudstone				
	35.0	39.3		COC1				
	39.3	40.8		Mudstone				
	40.8	42.5		COC1				
	42.5	45.0		Mudstone				

REMARKS:

GAS MONITORING			
CH_4: 0	% LEL	H_2S: 0	PPM
CO: 0	PPM	O_2: 20.9	%
NOTES: Co2 0.00			

DELIVERY	TICKET No.	QUANTITY

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D.E. / SUPERVISOR

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, S.W.B, Sheet SB	DAY / DATE	Thurs 17/11/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AT	CL	3.0	4.0	fill + Clay				
B	3.0	4.0		COC1				
	4.0	11.2		Mudstone				
	11.2	12.0		COC1				
	12.0	39.0		Mudstone				
	39.0	41.8		Weak drilling, Poor return				
	41.8	43.3		Mudstone				
	43.3	44.5		Weak drilling, Poor return				
	44.5	46.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

DELIVERY	TICKET No.	QUANTITY

..... P.E. / SUPERVISOR

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	FRIDAY 18-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AV								
10	GL	2.8		FILL/CLAY				
	2.8	4-	3m	MUDSTONE				
	4-	4.7		COAL				
	4.7	11-		MUDSTONE				
	11-	11.7		COAL				
	11.7	39-		MUDSTONE/SILTSTONE				
	39-	42		WEAK DRILLING POOR COAL RETURNS				
	42	43		MUDSTONE				
	43-	44-		COAL				
	44	46		MUDSTONE				
BC								
11	GL	2.8		FILL/CLAY				
	2.8	4-	3m	MUDSTONE				
	4-	4.5		COAL				
	4.5	13-		MUDSTONE				
	13-	14-		COAL				
	14-	19-		MUDSTONE				
	19-	19.8		COAL				
	19.8	45-		MUDSTONE/SILTSTONE				
	45-	46.7		COAL				
	46.7	48.5		MUDSTONE				
	48.5	49.2		COAL				
	49.2	51-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 6B	DAY / DATE	FRIDAY 18-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AR								
10	GL	1-		FILL/CLAY				
	1-	2.7	2m	COAL				
	2.7	8.5		MUDSTONE				
	8.5	9.2		COAL				
	9.2	37-		MUDSTONE/SILTSTONE				
	37-	38.5		WEAK DRILLING, POOR COAL RETURNS				
	38.5	39.5		MUDSTONE				
	39.5	40.5		COAL				
	40.5	42-		MUDSTONE				
AU								
9	GL	2-		FILL/CLAY				
	2-	3-	2m	MUDSTONE				
	3-	4-		COAL				
	4-	10.5		MUDSTONE				
	10.5	11-		COAL				
	11-	39-		MUDSTONE/SILTSTONE				
	39-	40		COAL				
	40	42		MUDSTONE				
	42-	43.5		COAL				
	43.5	45-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0	

R.E. /SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3B	DAY / DATE	Fri 18/11/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
AV	CL	3.0	4.0	fill + Clay				
8	3.0	6.3		Mudstone				
	6.3	7.0		COAL				
	7.0	13.0		Mudstone				
	13.0	14.0		COAL				
	14.0	40.7		Mudstone				
	40.7	42.5		Weak drilling, Poor return.				
	42.5	45.0		Mudstone				
	45.0	46.0		COAL				
	46.0	47.0		Mudstone				
BG	CL	1.5	2.0	fill + Clay				
4	1.5	3.7		COAL				
	3.7	19.5		Mudstone				
	19.5	20.9		COAL				
	20.9	26.3		Mudstone				
	26.7	26.9		COAL				
	26.9	45.0		Mudstone				
BH	CL	1.5	2.0	fill + Clay				
6	1.5	3.0		COAL				
	3.0	19.0		Mudstone				
	19.0	20.4		COAL				
	20.4	25.7		Mudstone				
	25.7	26.5		COAL				
	26.5	28.0		Mudstone				

REMARKS:	GAS MONITORING		DELIVERY	TICKET No.	QUANTITY
	CH_4: 0 % LEL	H_2S: 0 PPM			
	CO: 0 PPM	O_2: 20.9 %			
	NOTES: CO2 0.00				

R.E. / SUPERVISOR

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Licken Lane, Site B; Sheet SB	DAY / DATE	Fri 18/11/22	DRILLER	L. Hourihan

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
BF	GL	2.0	2.0	fill + Clay				
8	2.0	5.7		Mudstone				
	5.7	6.8		COCL				
	6.8	7.5		Mudstone				
	7.5	8.2		COCL				
	8.2	17.1		Mudstone				
	17.1	18.0		COCL				
	18.0	23.2		Mudstone				
	23.2	26.2		COCL				
	26.2	26.0		Mudstone				
BF	GL	3.0	2.0	fill + Clay				
10	3.0	4.4		COCL				
	4.4	5.8		Mudstone				
	5.8	6.2		COCL				
	6.2	18.3		Mudstone				
	18.3	19.2		COCL				
	19.2	24.4		Mudstone				
	24.4	25.3		COCL				
	25.3	27.0		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO: 0 PPM	O_2: 20.9 %		
	NOTES: CO_2 0.00			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEET 5B	DAY / DATE	MONDAY 21-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
BC 13	GL	2.9		FILL/CLAY				
	2.9	3.8	3m	MUDSTONE				
	3.8	4.2		COAL				
	4.2	12.7		MUDSTONE				
	12.7	13.3		COAL				
	13.3	19-		MUDSTONE				
	19-	19.5		COAL				
	19.5	43.5		MUDSTONE/SANDSTONE				
	43.5	44.5		COAL				
	44.5	47-		MUDSTONE				
	47-	48-		COAL				
	48	50		MUDSTONE				
BC 15								
	GL	3-		FILL/CLAY				
	3-	4	3m	MUDSTONE				
	4-	4.5		COAL				
	4.5	18.5		MUDSTONE				
	18.5	19-		COAL				
	19-	41.5		MUDSTONE/SANDSTONE				
	41.5	42.5		COAL				
	42.5	45.5		MUDSTONE				
	45.5	47-		WEAK DRILLING LOST FLUSH				
	47	49-		FIRM DRILLING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO 0	

R.F. /SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	MONDAY 21-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
BB								
10	GL	1.9		FILL/CLAY/COAL				
	1.9	7.5	2m	MUDSTONE				
	7.5	8.5		COAL				
	8.5	13-		MUDSTONE				
	13-	13.7		COAL				
	13.7	17-		MUDSTONE				
	17-	18		COAL				
	18-	44.5		MUDSTONE/SANDSTONE				
	44.5	45.5		COAL				
	45.5	47.5		MUDSTONE				
	47.5	48.5		COAL				
	48.5	50-		MUDSTONE				
BB								
12	GL	2-		FILL/CLAY				
	2	3	2m	MUDSTONE				
	3-	3.5		COAL				
	3.5	12.5		MUDSTONE				
	12.5	13.3		COAL				
	13.3	17.5		MUDSTONE				
	17.5	18-		COAL				
	18-	43.5		MUDSTONE/SANDSTONE				
	43.5	44.5		COAL				
	44.5	46.5		MUDSTONE				
	46.5	48-		COAL				
	48-	50-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO 20	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	MONDAY 21-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
BB								
14	GL	2.2		FILL/CLAY/COAL				
	2.2	9	3m	MUDSTONE				
	9-	9.7		COAL				
	9.7	17.5		MUDSTONE				
	17.5	18.5		COAL				
	18.5	41.7		MUDSTONE/SANDSTONE				
	41.7	43-		COAL				
	43	45.5		MUDSTONE				
	45.5	46.5		COAL				
	46.5	48-		MUDSTONE				
BE								
11	GL	1.5		FILL/CLAY				
	1.5	3.5	2m	COAL/MUDSTONE				
	3.5	16-		MUDSTONE				
	16-	17		COAL				
	17-	22		MUDSTONE				
	22-	22.5		COAL				
	22.5	45-		MUDSTONE/SANDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5/5	DAY / DATE	MONDAY 21-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
BE								
13	GL	2·3		FILL/CLAY/COAL				
	2·3	3·3	3m	MUDSTONE				
	3·3	4·5		COAL				
	4·5	7·5		MUDSTONE				
	7·5	8·5		COAL				
	8·5	16·5		MUDSTONE				
	16·5	17·7		COAL				
	17·7	21·5		MUDSTONE				
	21·5	22·5		COAL				
	22·5	45-		MUDSTONE/SANDSTONE				

REMARKS:	GAS MONITORING			
	CH_4: 0	% LEL	H_2S: 0	PPM
	CO: 0	PPM	O_2: 20·9	%
	NOTES: CO2 0			

R.E./SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1 Sheet SB	DAY / DATE	Mon 21/11/22	DRILLER	L. Houston

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
BH	CL	2.0	2.0	fill + Clay				
10	2.0	6.8		Mudstone				
	6.8	7.5		COC1				
	7.5	16.5		Mudstone				
	16.5	17.5		COC1				
	17.5	22.7		Mudstone				
	22.7	23.5		COC1				
	23.5	25.0		Mudstone.				
BF	CL	3.0	4.0	fill + Clay				
12	3.0	5.2		Mudstone				
	5.2	5.9		COC1				
	5.9	17.2		Mudstone				
	17.2	18.0		COC1				
	18.0	24.2		Mudstone				
	24.2	25.0		COC1				
	25.0	45.0		Mudstone.				
BG	CL	3.0	4.0	fill + Clay				
12	3.0	5.8		Mudstone				
	5.8	6.5		COC1				
	6.5	17.8		Mudstone				
	17.8	18.7		COC1				
	18.7	24.9		Mudstone				
	24.9	25.8		COC1				
	25.8	27.0		Mudstone.				

REMARKS:

GAS MONITORING	
CH_4: 0 % LEL	H_2S: 0 PPM
CO: 0 PPM	O_2: 21.0 %
NOTES: CoC 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet SB.	DAY / DATE	Mon 21/11/22	DRILLER	L. Howdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
BF	GL	2.0	2.0	fill + Clay				
14	2.0	4.8		Mudstone				
	4.8	5.9		COAL				
	5.9	9.0		Mudstone				
	9.0	9.5		COAL				
	9.5	17.9		Mudstone				
	17.9	18.5		COAL				
	18.5	22.5		Mudstone				
	22.5	23.8		COAL				
	23.8	44.8		Mudstone				
	44.8	45.9		COAL				
	45.9	48.0		Mudstone				
	48.0	48.9		COAL				
	48.9	50.0		Mudstone				
BH	GL	2.0	2.0	fill + Clay				
14	2.0	6.0		Mudstone				
	6.0	6.8		COAL				
	6.8	10.0		Mudstone				
	10.0	10.5		COAL				
	10.5	19.0		Mudstone				
	19.0	19.6		COAL				
	19.6	23.5		Mudstone				
	23.5	24.7		COAL				
	24.7	45.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.7 %
	NOTES: Co2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B. Sheet 5B	DAY / DATE	Mon 21/11/22	DRILLER	L. Howdorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
BG	GL	2.0	2.0	fill + Clay				
16	2.0	6.0		Mudstone				
	6.0	6.5		COAL				
	6.5	11.5		Mudstone				
	11.5	12.3		COAL				
	12.3	23.0		Mudstone				
	23.0	24.0		COAL				
	24.0	44.7		Mudstone				
	44.7	48.6		Weak drilling. Poor return				
	48.6	50.0		Mudstone				
BF	GL	3.0	4.0	fill + Clay				
18	3.0	17.3		Sandstone				
	17.3	18.5		COAL				
	18.5	41.2		Mudstone				
	41.2	45.7		Weak drilling. Poor return				
	45.7	47.0		Mudstone				
BD	GL	3.0	4.0	fill + Clay				
19	3.0	40.0		Sandstone				
	40.0	41.2		COAL				
	41.2	43.0		Sandstone				
	43.0	44.2		COAL				
	44.2	46.0		Sandstone				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 .	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickey Lore, Site B, Sheet SB.	DAY / DATE	Tue 22/11/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
BB	CL	3.0	4.0	fill + Clay				
17	3.0	40.9		Sandstone				
	40.9	45.5		Weak drilling, Poor cool return				
	45.5	47.0		Sandstone				
AZ	CL	3.0	4.0	fill + Clay				
19	3.0	40.5		Sandstone				
	40.5	42.2		Coal				
	42.2	43.5		Sandstone				
	43.5	45.0		Weak drilling, Poor return				
	45.0	46.0		Sandstone				
AY	CL	3.0	4.0	fill + Clay				
17	3.0	40.8		Sandstone				
	40.8	45.4		Weak drilling, Poor coal return				
	45.4	47.0		Sandstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO: 0 PPM | O_2: 20.9 %

NOTES: CO_2 0.00

R F /SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE3 SHEET 5B	DAY / DATE	TUESDAY 22-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AZ								
15	GL	2.9		FILL/CLAY				
	2.9	12	3m	MUDSTONE				
	12-	12.4		COAL				
	12.4	16-		MUDSTONE				
	16-	16.4		COAL				
	16.4	41.5		MUDSTONE/SANDSTONE				
	41.5	42.2		COAL				
	42.2	44		MUDSTONE				
	44	45-		COAL				
	45-	47-		MUDSTONE				
AX								
14	GL	1.5		FILL/CLAY				
	1.5	38	2m	MUDSTONE/SANDSTONE				
	38-	39-		COAL				
	39-	41-		MUDSTONE				
	41-	42.5		WEAK DRILLING POOR COAL RETURNS				
	42.5	45-		MUDSTONE				

REMARKS:	GAS MONITORING
	CH_4: 0 % LEL H_2S: 0 PPM
	CO: 0 PPM O_2: 20.9 %
	NOTES: CO2O

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	TUESDAY 22-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
BD								
14	GL	2.9		FILL/CLAY/COAL				
	2.9	4	3m	COAL				
	4-	15-		MUDSTONE				
	15-	16-		COAL				
	16-	20-		MUDSTONE				
	20-	20.5		COAL				
	20.5	43.5		MUDSTONE/SANDSTONE				
	43.5	44.5		COAL				
	44.5	47.5		MUDSTONE				
	47.5	48.5		COAL				
	48.5	50-		MUDSTONE				
BD								
16	GL	2.9		FILL/CLAY/COAL				
	2.9	6-	3m	MUDSTONE				
	6-	6.5		COAL				
	6.5	14-		MUDSTONE				
	14-	15-		COAL				
	15-	21-		MUDSTONE				
	21-	22-		COAL				
	22-	30		MUDSTONE/SANDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: (O2C	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5B	DAY / DATE	TUESDAY 22-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
BE								
15	GL	1·9		FILL/CLAY/COAL				
	1·9	4·5	2m	MUDSTONE				
	4·5	6·5		COAL				
	6·5	8-		MUDSTONE				
	8-	9-		COAL				
	9-	17-		MUDSTONE				
	17-	17·8		COAL				
	17·8	21-		MUDSTONE				
	21-	21·5		COAL				
	21·5	43·9		MUDSTONE/SILTSTONE				
	43·9	45-		COAL				
	45-	48-		MUDSTONE				
	48-	49-		COAL				
	49	51-		MUDSTONE				
BS								
12	GL	2·9		FILL/CLAY				
	2·9	6·5	3m	MUDSTONE				
	6·5	7·5		COAL				
	7·5	15-		MUDSTONE				
	15-	16-		COAL				
	16	20-		MUDSTONE				
	20-	20·7		COAL				
	20·7	44·5		MUDSTONE/SILTSTONE				
	44·5	45·5		COAL				
	45·5	48-		MUDSTONE				
	48-	49		COAL				
	49	51-		MUDSTONE				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20·9 %
	NOTES: CO-20	

DELIVERY	TICKET No.	QUANTITY

..... P.E. / SUPERVISOR

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE SHEET 4	DAY / DATE	TUESDAY 22-11-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				JS GROUT PLUG				
				13 HOLES TO 3m				
				TYPICAL LOG				
	GL	2-		SOFT DRILLING				
	2-	3-		INTO SOLID 39m.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: C020	

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B1	DAY / DATE	Tue 22/11/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Grout Plug J8				
	GL	2.0		Soft drilling				
	2.0	3.0		Hard drilling				
				27 holes drilled to 3m. (81m)				
				27 holes drilled to 3m at 1m Centres. All holes grouted and pressured in 2m stages till topped out at surface.				
				Total 27 holes (81m)				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	WEDNESDAY 23-11-2022	DRILLER	M. SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				JS GROUT PLUG				
				19 HOLES TO 3m				
				TYPICAL LOG				
	GL	2-		SOFT DRILLING				
	2-	3-		INTO SOLID				
				4 HOLES TO 12m INTO SHAFT				
				TYPICAL LOG				
	GL	12-		SOFT DRILLING (GROUT RETURNS)				

REMARKS:	GAS MONITORING		DELIVERY	TICKET No.	QUANTITY
	CH_4: 0 % LEL	H_2S: 0 PPM			
	CO: 0 PPM	O_2: 20.9 %			
	NOTES: COZO				

R.E. /SUPERVISOR

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B	DAY / DATE	Wed 23/11/22	DRILLER	L. Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Grout Plug J8				
	CL	2.0		Soft drilling				
	2.0	3.0		Hard drilling.				
				14 holes drilled to 3m (42m) - out of Shaft.				
	CL	12.0		Soft drilling (Grout return)				
				4 holes drilled to 12m (48m) - In Shaft.				
				18 holes drilled at 1m Centres. All holes pressurised and puked back in 2m stages till topped out at surface.				
				Total 18 holes (90m)				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO_2 0.00	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

5CM SCALE WITH CAUTION AS DISTORTION CAN OCCUR

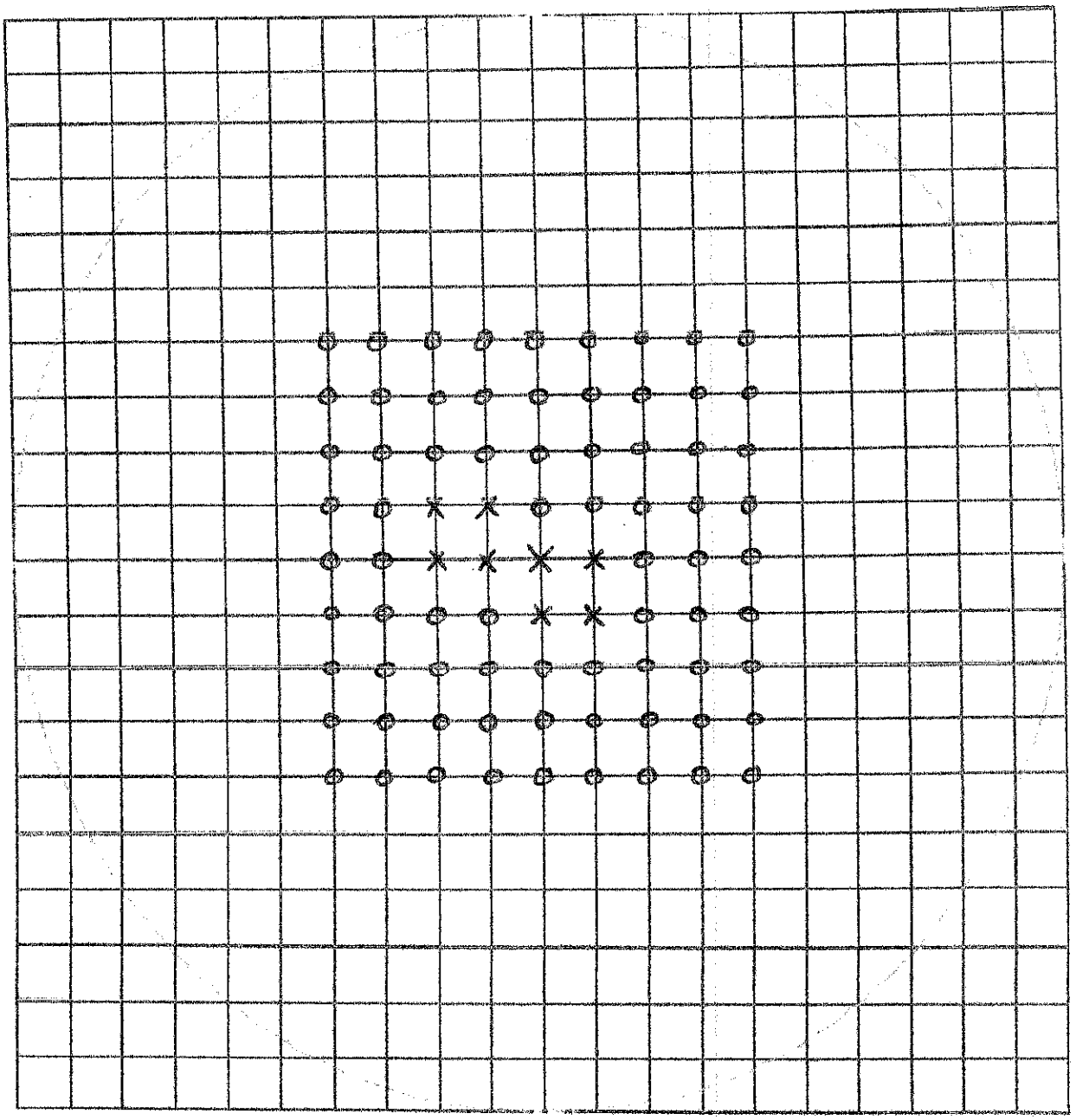
DRG FRAME REF DC 1.1/0A

Grout Plug J8

5CM

MAIN ROAD.

NORTH ←



X holes in shaft position.

O holes out of shaft position.

M & J Drilling Services Ltd - Probing Record			Job No.
Drilled By	Scale	Job Title	Date

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Whistan.	DAY / DATE	Tue 14/6/22	DRILLER	L. Hawtorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A21	GL	3.5	4.0	fill				
	3.5	18.8		Mudstone				
	18.8	20.1		Weak drilling, lost flush				
	20.1	23.0		firm drilling				
A19	GL	3.0	4.0	fill				
	3.0	19.7		Mudstone				
	19.7	20.7		Coal				
	20.7	22.0		Mudstone				
A17	GL	3.0	4.0	fill				
	3.0	20.6		Mudstone				
	20.6	21.9		Coal				
	21.9	23.0		Mudstone				
A15	GL	3.0	4.0	fill				
	3.0	18.8		Mudstone				
	18.8	20.6		Coal				
	20.6	22.0		Mudstone				
C15	GL	2.5	3.0	fill				
	2.5	18.0		Mudstone				
	18.0	21.1		Weak drilling, Poor coal return				
	21.1	22.0		Mudstone				
C17	GL	3.0	4.0	fill				
	3.0	19.5		Mudstone				
	19.5	20.9		Coal				
	20.9	22.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Whitmore	DAY / DATE	Tue 14/6/22	DRILLER	L Hawthorne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
C19	GL	3.0	4.0	fill				
	3.0	21.0		Mudstone				
	21.0	22.0		coal				
	22.0	23.0		Mudstone.				
C21	GL	3.0	4.0	fill				
	3.0	20.7		Mudstone				
	20.7	21.7		coal				
	21.7	23.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.7 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Vickers lane, whinson	DAY / DATE	Tue 14/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
G3	0	3.8	4"	Fill + clay				
	3.8	24.2		Mudstone				
	24.2	26.		Coal				
	26.	27.		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	windy arbour rd Site A	DAY / DATE	Wed 15/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
GS	GL	3.8	4-	Fill + clay				
	3.8	24.2		Mudstone				
	24.2	26-		Coal				
	26-	27-		Mudstone				
G7	GL	3.5	4-	Fill + clay				
	3.5	23-		mudstone				
	23-	24.5		coal				
	24.5	26-		mudstone				
G9	GL	3.5	4-	Fill + clay				
	3.5	22.3		Mudstone				
	22.3	24.1		Weak driving, lost flush				
	24.1	26-		Firm				
G11	GL	3-	4-	Fill + clay				
	3-	22-		mudstone				
	22-	23.5		Coal				
	23.5	25-		mudstone				
G13	GL	3.5	4-	Fill + clay				
	3.5	22-		Mudstone				
	22-	23.2		Coal				
	23.2	25-		mudstone				
G15	GL	3.3	4-	Fill + clay				
	3.3	21.6		Mudstone				
	21.6	22.9		Coal				
	22.9	24-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0	% LEL	H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy arbour rd Site A	DAY / DATE	Wed 15/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
G17	0	3.3	4"	Fill + clay				
	3.3	20.3		Mudstone				
	20.3	22.-		Coal				
	22.-	23.-		Mudstone				
G19	0	3.3	4"	Fill + clay				
	3.3	19.6		Mudstone				
	19.6	21.3		Coal				
	21.3	23.-		Mudstone				
G21	0	3.3	4"	Fill + clay				
	3.3	19.-		Mudstone				
	19.-	20.4		Coal				
	20.4	22.-		Mudstone				
H20	0	3.3	4"	Fill + clay				
	3.3	19.2		Mudstone				
	19.2	20.7		Coal				
	20.7	22.-		Mudstone				
H18	0	3.3	4"	Fill + clay				
	3.3	19.3		Mudstone				
	19.3	20.9		Coal				
	20.9	22.-		Mudstone				
H16	0	3.3	4"	Fill + clay				
	3.3	19.3		Mudstone				
	19.3	20.9		Coal				
	20.9	22.-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL	H_2S : 0 PPM
CO : 0 PPM	O_2 : 20.9 %

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy Arbor Road Site A	DAY / DATE	Wed 15/6/22	DRILLER	L. Houlton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
FH0	GL	3.5	4.0	fill + Clay				
	3.5	21.5		Mudstone				
	21.5	22.7		coal				
	22.7	24.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy Arbor Road Site A	DAY / DATE	Wed 15/6/22	DRILLER	L. Hawborne

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E21	GL	3.0	4.0	fill + Clay				
	3.0	19.6		Mudstone				
	19.6	20.6		coal				
	20.6	22.0		Mudstone				
E19	GL	3.0	4.0	fill + Clay				
	3.0	20.2		Mudstone				
	20.2	21.2		coal				
	21.2	23.0		Mudstone				
E17	GL	3.0	4.0	fill + Clay				
	3.0	20.0		Mudstone				
	20.0	21.2		coal				
	21.2	23.0		Mudstone				
E15	GL	3.0	4.0	fill + Clay				
	3.0	20.9		Mudstone				
	20.9	22.4		coal				
	22.4	24.0		Mudstone				
B14	GL	3.0	4.0	fill + Clay				
	3.0	19.2		Mudstone				
	19.2	21.5		Heck drilling, Poor coal return.				
	21.5	23.0		Mudstone				
B16	GL	3.0	4.0	fill + Clay				
	3.0	19.0		Mudstone				
	19.0	20.3		coal				
	20.7	22.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy Arbor Road: Site A	DAY / DATE	Wed 15/6/22	DRILLER	L-Howdens

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
B18	GL	3.0	4.0	fill + Clay				
	3.0	20.8		Mudstone				
	20.8	22.4		coal				
	22.4	24.0		Mudstone				
B20	GL	3.0	4.0	fill + Clay				
	3.0	19.7		Mudstone				
	19.7	21.7		coal				
	21.7	23.0		Mudstone				
D14	GL	3.5	4.0	fill + Clay				
	3.5	21.0		Mudstone				
	21.0	22.3		coal				
	22.3	24.0		Mudstone				
D16	GL	3.0	4.0	fill + Clay				
	3.0	19.4		Mudstone				
	19.4	21.5		Weak drilling, lost flush				
	21.5	23.0		firm drilling				
D18	GL	3.0	4.0	fill + Clay				
	3.0	19.3		Mudstone				
	19.3	20.9		coal + Clay				
	20.9	22.0		Mudstone.				
D10	GL	3.5	4.0	fill + Clay				
	3.5	21.3		Mudstone				
	21.3	22.5		coal				
	22.5	24.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

QC 4.1/7B

DAILY SITE RECORD

SITE / JOB No.	Windy Arbour site A rd	DAY / DATE	Thu 16/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H14	U	3.3	4-	fill + clay				
	3.3	21-		Mudstone				
	21-	22.6		Coal				
	22.6	24-		Mudstone				
H12	U	3.5	4-	fill + clay				
	3.5	21.7		Mudstone				
	21.7	23.3		Coal				
	23.3	25-		Mudstone				
H10	U	3.5	4-	fill + clay				
	3.5	22.2		Mudstone				
	22.2	23.6		Coal				
	23.6	25-		Mudstone				
H8	U	3.5	4-	fill + clay				
	3.5	22.7		Mudstone				
	22.7	24.4		Coal				
	24.4	26-		Mudstone				
H6	U	3.8	4-	fill + clay				
	3.8	23-		Mudstone				
	23-	24.5		Coal				
	24.5	26-		Mudstone				

REMARKS:

- helping with grouting.

pulling casing

R.E./SUPERVISOR

GAS MONITORING

CH_4 : 0 % LEL		H_2S : 0 PPM	
CO : 0 PPM		O_2 : 20.9 %	

NOTES:

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy Arbor Road Site A	DAY / DATE	Thurs. 16/6/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
F18	CL	3.0	4.0	fill				
	3.0	19.4		Mudstone				
	19.4	20.8		Coal				
	20.8	22.0		Mudstone				
F16	CL	3.5	4.0	fill				
	3.5	20.7		Mudstone				
	20.7	21.7		Coal				
	21.7	23.0		Mudstone				
F14	CL	3.5	4.0	fill				
	3.5	20.9		Mudstone				
	20.9	21.9		Coal				
	21.9	23.0		Mudstone				
I21	CL	3.0	4.0	fill				
	3.0	27.6		Mudstone (Drilled from 3M offset at 8°)				
	27.6	29.3		Coal				
	29.3	30.0		Mudstone				

REMARKS:	GAS MONITORING			
Pulling Casing and assisting grouter.	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO : 0 PPM	O_2 : 20.9 %		
	NOTES:			
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy arbour st Site A	DAY / DATE	17/6/22 fr.	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H4	U	3.7	4-	Fill + clay				
	3.7	24.5		Mudstone				
	24.5	26.2		Coal				
	26.2	28-		Mudstone				
I5	U	3.7	4-	Fill + clay				
	3.7	24.2		Mudstone				
	24.2	25.7		Coal				
	25.7	27-		Mudstone				
I7	U	3.3	4-	Fill + clay				
	3.3	23-		Mudstone				
	23-	24.2		Coal				
	24.2	26-		Mudstone				
K7	U	3.3	4-	Fill + clay				
	3.3	21-		Mudstone				
	21-	22.4		Coal				
	22.4	24-		Mudstone				
J6	U	3.3	4-	Fill + clay				
	3.3	22.		Mudstone				
	22.2	23.6		Coal				
	23.6	25-		Mudstone				
I9	U	3.3	4-	Fill + clay				
	3.3	21.5		Mudstone				
	21.5	22.8		Coal				
	22.8	24-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	
R.E./SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	windy arbour st Site A	DAY / DATE	Fri 17/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
K9				6 mtr, offset 15°				
	0	3.5	4-	fill + clay				
	3.5	22.2		mudstone				
	22.2	23.7		coal				
	23.7	25-		mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy Arbor Road Site A	DAY / DATE	Fri. 17/6/22	DRILLER	L - Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
B15	GL	3.0	4.0	fill + Clay				
	3.0	18.2		Mudstone				
	18.2	21.3		Weak drilling. Poor coal returns				
	21.3	23.0		Mudstone.				
C14	GL	3.0	4.0	fill + Clay				
	3.0	20.6		Mudstone				
	20.6	22.0		coal				
	22.0	23.0		Mudstone				
C16	GL	3.0	4.0	fill + Clay				
	3.0	17.9		Mudstone				
	17.9	20.4		Weak drilling. Poor coal returns				
	20.4	22.0		Mudstone.				
D15	GL	3.0	4.0	fill + Clay				
	3.0	19.9		Mudstone				
	19.7	21.7		coal				
	21.7	23.0		Mudstone				
D17	GL	3.0	4.0	fill + Clay				
	3.0	18.6		Mudstone				
	18.6	21.0		coal				
	21.0	22.0		Mudstone				
E16	GL	3.5	4.0	fill + Clay				
	3.5	19.8		Mudstone				
	19.8	21.5		coal				
	21.5	23.0		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0	% LEL	H_2S: 0	PPM
	CO : 0	PPM	O_2 : 20.9	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy Arbor Road, Site A	DAY / DATE	Fri 17/6/22	DRILLER	L. Hawdon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H19	GL	3.0	4.0	Fill + Clay				
	3.0	25.0		Mudstone				
	25.0	29.5		Coal				
	29.5	31.0		Mudstone.				
K19	GL	3.0	4.0	Fill + Clay (Drilled from 2M offset at 5°				
	3.0	30.0		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.7 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

QC 4.1/7B

DAILY SITE RECORD

SITE / JOB No.	windy arbour st Site A	DAY / DATE	21/6/22 mon	DRILLER	D. Hoffnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I	U	3.3	4-	Fill + clay				
11	3.3	21.2		Mudstone				
	21.2	22.3		Coal				
	22.3	24-		Mudstone				
				6mtr offset 15°				
K	U	3.4	4-	Fill + clay				
11	3.4	20.7		Mudstone				
	20.7	21.9		Coal 19.8 - 21				
	21.9	23-		Mudstone				
				12 mtr offset 30°				
M	U	3.7	4-	Fill + clay				
11	3.7	23.3		Mudstone				
	23.3	24.7		Coal 19.9 - 21.5				
	24.7	26-		Mudstone				
I	U	3.3	4-	Fill + clay				
13	3.3	21.5		Mudstone				
	21.5	22.7		Coal				
	22.7	24-		Mudstone				
				3 mtr offset 8°				
K	U	3.6	4-	Fill + clay				
13	3.6	21.8		Mudstone				
	21.8	23.1		Coal 21.6 - 22.9				
	23.1	25-		Mudstone				
				9 mtr offset 23°				
M	U	3.8	4-	Fill + clay				
13	3.8	22.8		Mudstone				
	22.8	24.1		Coal 20.9 - 22.4				
	24.1	26-		Mudstone				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy arbour st Site A	DAY / DATE	mon 21/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I	U	3.3	4-	Fill + clay				
IS	3.3	20-		Mudstone				
	20-	21-		Coal				
	21-	24-		Mudstone				
				6 mtr offset 17°				
K	U	3.4	4-	Fill + clay				
IS	3.4	19.7		Mudstone				
	19.7	20.8		Coal 18.8 - 19.9				
	20.8	22-		Mudstone				
				12 mtr offset 31°				
M	U	3.7	4-	Fill + clay				
IS	3.7	20.4		Mudstone				
	20.4	21.6		Coal 16.5 - 18				
	21.6	23-		Mudstone				
I	U	3.3	4-	Fill + clay				
I7	3.3	18-		Mudstone				
	18-	18.7		Coal				
	18.7	20-		Mudstone				
				6 mtr offset 18°				
K	U	3.5	4-	Fill + clay				
I7	3.5	18.3		Mudstone				
	18.3	19.1		Coal 17.3 - 18.1				
	19.1	21-		Mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0	% LEL	H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy arbour st Site A	DAY / DATE	Tue 21/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
				12mtr offset 34°				
M	U	3.8	4	Fill + clay				
17	3.8	18.7		mudstone				
	18.7	19.7		coal 14.9 - 15.6				
	19.7	21.		mudstone				
				8mtr offset 15°				
M	U	3.4	4.	Fill + clay				
19	3.4	17.6		mudstone				
	17.6	17.9		coal 15.7 - 16				
	17.9	20.		mudstone				
				6 mtr offset 11°				
K	U	3.3	4.	Fill + clay				
21	33	30.		mudstone				
				7mtr offset 13°				
M	U	3.5	4.	Fill + clay				
21	3.5	30.		mudstone				
J	U	3.3	4.	Fill + clay 6 mtr offset 18°				
20	33	30.		mudstone				
				12 mtr offset 32°				
L	U	3.5	4.	Fill + clay				
20	3.5	30.		mudstone				
				10 mtr offset 18°				
N	U	3.4	4.	Fill + clay				
20	3.4	30.		mudstone				
J	U	3.3	4.	Fill + clay				
18	33	18.		mudstone				
	18.	18.6		coal				
	18.6	20.		mudstone				

REMARKS:

GAS MONITORING

CH_4 : 0 % LEL		H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Windy arbour st Site A	DAY / DATE	Tue 21/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
				6 mtr offset 18°				
L	U	3.4	4-	Fill + clay				
18	3.4	18.3		Mudstone				
	18.3	19.1		Coal 17.3 - 18.1				
	19.1	21-		Mudstone				
				12 mtr offset 34°				
M	U	3.6	4-	Fill + clay				
18	3.6	18.5		Mudstone				
	18.5	19.4		Coal 14.1 - 15.2				
	19.4	21-		Mudstone				
				3 mtr offset 9°				
J	U	3.3	4-	Fill + clay				
16	3.3	18.4		Mudstone				
	18.4	19.5		Coal 18.2 - 19.3				
	19.5	21-		Mudstone				
				9 mtr offset 25°				
L	U	3.5	4-	Fill + clay				
16	3.5	18.7		Mudstone				
	18.7	19.7		Coal 16.4 - 17.5				
	19.7	21-		Mudstone				
				15 mtr offset 38°				
M	U	3.6	4-	Fill + clay				
16	3.6	19.2		Mudstone				
	19.2	20.4		Coal 12 - 13.8				
	20.4	22-		Mudstone				

REMARKS:	GAS MONITORING			
	CH_4 : 0	% LEL	H_2S : 0	PPM
	CO : 0	PPM	O_2 : 20.9	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	windy arbour rd site A	DAY / DATE	wed 22/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
				9 mtr offset 25°				
L10	U	3.6	4-	Fill + clay				
	3.6	22-		mudstone				
	22-	23.2		Coal 20.1 - 21.3				
	23.2	25-		mudstone				
				3 mtr offset 7°				
J8	U	3.3	4-	Fill + clay				
	3.3	22.8		mudstone				
	22.8	24.1		Coal 22.6 - 23.9				
	24.1	26-		mudstone				
F9	U	3.4	4-	Fill + clay				
	3.4	22.6		mudstone				
	22.6	24-		Coal				
	24-	25-		mudstone				
A14	U	3.2	4-	Fill + clay				
	3.2	19.6		mudstone				
	19.6	21.6		Coal				
	21.6	23-		mudstone				
B13	U	3-	4-	Fill + clay				
	3-	19.8		mudstone				
	19.8	21.7		Coal				
	21.7	23-		mudstone				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO: 0 PPM	O_2: 20.9 %		
	NOTES:			
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	windy arbour rd site A	DAY / DATE	wed 22/6/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				3mtr offset 8°				
J	U	3.3	4-	Fill + clay				
14	3.3	20.5		mudstone				
	20.5	21.6		coal 20.2 - 21.3				
	21.6	23-		mudstone				
				9mtr offset 23°				
L	U	3.4	4-	Fill + clay				
14	3.4	20.8		mudstone				
	20.8	22-		coal 18.75 - 20				
	22-	23-		mudstone				
				15mtr offset 36°				
N	U	3.6	4-	Fill + clay				
14	3.6	21.3		mudstone				
	21.3	22.6		coal 15.1 - 16.9				
	22.6	24-		mudstone		18.		
				3mtr offset 8°				
J	U	3.3	4-	Fill + clay				
12	3.3	21.2		mudstone				
	21.2	22.2		coal 20.9 - 21.9				
	22.2	24-		mudstone				
				9mtr offset 23°				
L	U	3.5	4-	Fill + clay				
12	3.5	21.5		mudstone				
	21.5	22.7		coal 19.5 - 20.8				
	22.7	24-		mudstone				
				3mtr offset 8°				
J	U	3.3	4-	Fill + clay				
10	3.3	21.8		mudstone				
	21.8	23.1		coal 21.5 - 22.9				
	23.1	25-		mudstone				

REMARKS:
- pulling casing

GAS MONITORING
CH_4: 0 % LEL | H_2S: 0 PPM
CO: 0 PPM | O_2: 20.9 %
NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	windy arbour rd Site 'A'	DAY / DATE	Thu 23/6/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
I3	u	3.8	4-	Fill + clay				
	3.8	24.7		mudstone				
	24.7	26.4		Coal				
	26.4	28-		mudstone				
K3	u	3.7	4-	Fill + clay				
	3.7	23-		mudstone				
	23-	24-		Coal				
	24-	25-		Mudstone				
K5	u	3.7	4-	Fill + clay				
	3.7	22.1		Mudstone				
	22.1	23.2		Coal				
	23.2	25-		Mudstone				
M3	u	3.8	4-	Fill + clay				
	3.8	21.8		Mudstone				
	21.8	23.1		Coal				
	23.1	25-		mudstone				
M5	u	3.7	4-	Fill + clay				
	3.7	21.2		Mudstone				
	21.2	22.5		Coal				
	22.5	24-		Mudstone				

REMARKS:

GAS MONITORING

CH_4: 0 % LEL | H_2S: 0 PPM

CO: 0 PPM | O_2: 20.9 %

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	windy arbour rd Site A	DAY / DATE	Thu 23/6/22	DRILLER	D. Holdrall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
M7	U	3.5	4-	Fill + clay				
	3.5	20.6		Mudstone				
	20.6	22-		Coal				
	22-	23-		Mudstone				
				6 mtr offset 13°				
M9	U	3.6	4-	Fill + clay				
	3.6	21.2		Mudstone				
	21.2	22.9		Coal 20.3 - 22.1				
	22.9	28-		Mudstone				

REMARKS:

GAS MONITORING			
CH_4 : 0	% LEL	H_2S : 0	PPM
CO : 0	PPM	O_2 : 20.9	%
NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE WHITSTON SITE B.	DAY / DATE	THURSDAY JUNE 30 22	DRILLER	DAVID SHAUGHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
H8		H10						
I9		C11						
I7		F4						
I5		F6		4 TON P.F.A + O.P.C.				
I3		D6		ALL TOPPED OUT				
G3		E9		UNDER PRESSURE.				
G5		C7						
G9		E7						
E3		H4						
H6								
			E5	10 TON P.F.A + O.P.C.				
			C5	10 TON P.F.A + O.P.C.				
				ON GOING.				
				TOTAL 24 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON SITE B.	DAY / DATE	FRIDAY JUNE 1ST. 22	DRILLER	DAVID SHAUGHAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9+1 mix.				
D12		G19						
J5		G17						
K3		J16						
K7		J18		4.4 TON P.F.A + O.P.C				
K11		H20		ALL TOPPED OUT UNDER PRESSURE				
C17		H18						
C19		H16		ALL 0.2				
D20		K19						
D18		L17						
E17		K15						
E19		L13.						
			✓G7	0.5 TON P.F.A + O.P.C				
			✓J20	3T				
			✓J9	0.5 TON.				
			✓D10	2T ALL TOPPED OUT				
			✓E11	1T UNDER PRESSURE.				
			✓C9	2T				
			✓E5	3.2T				
				TOTAL 16.6 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	60507	19.980
P.F.A	60510	19.900.

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B.	DAY / DATE	MONDAY JULY - 4 - 22.	DRILLER	DAVID SHALLHAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
			9x1					
O7	✓	Q7	✓					
P6	✓	N6	✓					
O9	✓	R18	✓					
P18	✓	Q19	✓					
P20	✓	Q13	✓	5 TON P.F.A + O.P.C				
O15	✓	O13	✓	ALL TOPPED OUT UNDER PRESSURE.				
B5	✓	F5	✓					
E4	✓	C6	✓					
B6	✓	E19	✓					
E17	✓	F20	✓					
F18	✓	F16	✓					
V20	✓	Q9	✓					
Q11	✓							
			R20	0.5T ✓ P.F.A + O.P.C				
			Q15	0.3T ✓				
			Q17	0.2T ✓ ALL TOPPED OUT				
			O19	0.3T ✓ UNDER PRESSURE.				
			O11	0.2T ✓				
			C5	3.5T P.F.A + O.P.C				
			O17	2T ✓				
			E6	3T ALL TOPPED OUT UNDER PRESSORE				
			D5	5T ✓ P.F.A + O.P.C				
			F10	5T ✓				
				BOTH ON GOING.	TOTAL 20 TON P.F.A + O.P.C.			

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	60523	20-120
P.F.A	60529	20-220
O.P.C	NO TICKET.	6-2 TON

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON SITE B.	DAY / DATE	TUESDAY JULY - 5TH 22	DRILLER	DAVID SMALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9th.				
V19	✓	Z18	✓					
R16	✓	P16	✓					
P14	✓	N12.	✓	3.9 TON P.F.A + O.P.C.				
P12	✓	R12	✓	ALL TOPPED OUT				
P8	✓	N8	✓	UNDER PRESSURE. (03)				
P10	✓ (T)	C10.	✓					
S E10	✓							
		✓	V18	0.4T 1.8' P.F.A + O.P.C.				
		✓	W19	0.6T ALL TOPPED OUT				
		✓	X20	0.5T UNDER PRESSURE.				
		✓	X18	0.4T				
		✓	D5	3 TON 1.6T P.F.A + O.P.C.				
		✓	F10	6 TON ALL TOPPED OUT				
		✓	F8	7 TON UNDER PRESSURE.				
		✓	N10	3 TON				
				TOTAL 24.7 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK LICKER LANE SITE 8	DAY / DATE	THURSDAY 30th 7 22	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9/1				
AB18		AC19	AB25					
AA19		AG21	AA23					
Y17		AA17	Y22					
S23		L21	AS20	10.5T P.F.A + O.P.C				
M24		O23	AE23	ALL TOPPED OUT.				
Q22		Z16	AC22	(0.2916 cwg)				
P17		O10	AI19					
Y15		AA15	C23					
G10		F11						
F9		E8						
G8		F7						
C/D 5.5		D/E 5.5						
S19		L23						
E24		G23						
			AD20	0.4T				
			AD18	0.3T	1.8T P.F.A + O.P.C			
			AI21	0.3T	ALL TOPPED OUT.			
			AK21	0.4T				
			AK19	0.4T				
			AG19	0.5T	3T P.F.A TO.P.C			
			AB20	1.5T	ALL TOPPED OUT.			
			AH20	1T				
				TOTAL 15.3T P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4:	% LEL	H_2S:	PPM
	CO:	PPM	O_2:	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	60592	19.680
P.F.A	4569	19.540

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DAILY SITE RECORD

SITE / JOB No.	LICKER LANE WHISTON SITE B.	DAY / DATE	FRIDAY 30th. 8.22.	DRILLER	D. SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
				9x1.				
AD19		AI20						
I24		K23						
M29		M27						
L26		M35		4.8 TON P.F.A + O.P.C.				
M33		K37		ALL TOPPED OUT				
K35		U22		(0.3 avg)				
W23		M37						
K33		K31						
				1 TON P.F.A + O.P.C				
			I29	0.4T ALL TOPPED OUT				
			L28	0.6T				
			K29	5 TON P.F.A + O.P.C ON GOING.				
				TOTAL 10.8T P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
O.P.C	F72750	12.6T

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DAILY SITE RECORD

SITE / JOB No.	LICKEY LANE WHISTON SITE B.	DAY / DATE	MONDAY JULY - 11 - 22.	DRILLER	DAVID SHALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9 No				
J30		L32						
J28		G27						
F29		V26		3 TON P.F.A + O.P.C.				
W25		X26		ALL TOPPED OUT.				
W27		K27		(0.3T avg)				
			H31	0.3T P.F.A + O.P.C				
			J32	0.4T ALL TOPPED OUT.				
			J26	0.4T				
			K29	3 TON P.F.A + O.P.C				
				+5 = 8T TOPPED OUT.				
				TOTAL 7.1 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON SITE B.	DAY / DATE	TUESDAY JULY - 12 - 22.	DRILLER	DAVID SHALLAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
~~J34~~								
~~J36~~								
~~L36~~								
~~G31~~				6.3 TON P.F.A + O.P.C.				
~~W37~~				ALL TOPPED OUT.				
~~V36~~				(0.3 T avg)				
~~X30~~								
~~W31~~								
~~V28~~								
~~U27~~								
~~U33~~								
			L38	0.4T				
			N38	0.4T 1.1 TON P.F.A + O.P.C.				
			~~K34~~	0.3T ALL TOPPED OUT.				
			W35	- 1.5T P.F.A + O.P.C.				
			U31	- 1T ALL TOPPED OUT.				
			H39	2TON P.F.A + O.P.C. ON GOING.				
				TOTAL. 11.9 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
9x1 MIX.	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
F.I. 580	NOTES:			
B.T 2%				
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

QC 4.1 / 7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKERS LANE WHISTON SITE B.	DAY / DATE	WEDS JUNE - 13 - 22.	DRILLER	DAVID SHALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
				9+1				
M44		K41						
J40		N40						
K43		M43						
N42		~~L32~~ L42		6.6 TON P.F.A + O.P.C				
~~S32~~ J42		L40		ALL Topped out.				
W33		U39						
W39		U41		(0.3T avg)				
W44		X40						
V40		T30						
R28		L30						
X32		V32.						
				~~0~~ 2T on 12/7 - 44 TOTAL				
			M59 12 TON	ALL Topped out.				
			M45 12.4 TON					
			V34 13 TON					
			S29 13 TON					
			U43 5 TON	ON GOING				
				TOTAL 72 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON SITE B.	DAY / DATE	THORSDAY 5JL-1 - 14-22 -	DRILLER	DAVID SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
				9+1				
N44		K28						
L29		K47						
S29		L44		4.5 TON P.F.A + O.P.C.				
M47		K30		ALL TOPPED UP (0.3T avg)				
W43		X42						
V42		U45						
W45		X44						
V44								
			K45	1T P.F.A + O.P.C.				
			U43	1.2T ALL TOPPED UP				
			U47	1T				
				+ 5T = 6.2T total				
				TOTAL 7.7 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A.	60669	20 100.
P.F.A	60676	20 100

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Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER'S LANE (SHE) WHISTON SITE B.	DAY / DATE	FRIDAY JULY 15. 22	DRILLER	DAVID SHALLHAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				C/T/ MIX.				
N46		L46.						
F35		G35						
F37		G39		4.5 TON P.F.A + O.P.C.				
G43		H45		ALL TOPPED OUT.				
W47		V46		(0.35 avg)				
AC41		AE41						
AC43		AE43						
AD42.								
			X46	- 0.5 TON P.F.A + O.P.C				
			AD44	- 0.3 TON ALL TOPPED OUT.				
			H~~3~~41	- 2 TON P.F.A + O.P.C.				
			G47	- 3 TON ALL TOPPED OUT				
				UNDER PRESSURE.				
				TOTAL 10.3 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	NICKELSLANE WHISTON SITE B	DAY / DATE	MONDAY 18-7-22	DRILLER	D SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
				9-1 MIX				
1M40	AB29	CS1						
1L39	AA27	CS5		All Topped out				
1M38	V35	1H57						
1K49	AI41	AF42		7-5Ton				
1K51	1L42	S28		0-3T avg				
1N48	1L44	N33						
1L48	N43	W34						
1L49	1K49	N48						
1X48								
			1AA31	4Ton Topped out				
			1H53	2Ton " "				
			1AH42	3Ton Still Grouting				
				Total Grout 16·5Ton	Grout Mix=A			

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1 / 7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKERS LANE WHISTA SITE B	DAY / DATE	TUESDAY 19-7-22	DRILLER	D Smallman

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9m1 Mix PFA/OPC				
			N50					
			L50					
			K53	All Topped out				
			AK41					
			AK43	2.5 Ton				
			AI43	(0.3125 T avg)				
			X56					
			Y55					
			X52	4 Ton Still Grouting				
			AH42	3.5 Ton " "				
				+3T				
			Y57	0-3 Ton Topped Out				
				TOTAL GROUT 10 Ton	9 Ton	1 Ton		
				+0.3				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			
SITE CLOSED AT 1.00 DUE TO THE HEAT				
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON SITE B	DAY / DATE	WEDNESDAY 20-7-22	DRILLER	D SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
				9 x 1 MIX PFA/OPC				
	S55	N52	AJ42					
	Y53	L52	AH44					
	AA57	L45	AJ44	All Topped out				
	AA55	M46	AG45					
	AA51	K55	AF47	7 Ton				
	AB52	N54	AF46	(-0.304 T avg)				
	AC53	H47	AH46					
		~~Q5T~~ Q44	AJ37					
			W53	2 Ton Topped out				
			X54	4 Ton " "				
			Z56	1 Ton " "				
			Z54	1 Ton " "				
			AH42	1.5 Ton Still Grouting +3 + 3.5T				
			L54	0.3 Ton Topped out				
				TOTAL Grout 16.5T + 0.3T				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
PFA	60743	20.320
PFA	60744	19.320
DIESEL	000607	1235 LITRES

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DAILY SITE RECORD

SITE / JOB No.	HICKERS LANE WHISTON SITE B	DAY / DATE	THURSDAY 21-7-22	DRILLER	D SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
				9 x 1 MIX				
	?	AH32	U55					
		AF37	V54					
		AA38	T54	All Tapped out				
		AB37	V56					
		AB33	T56	Start				
		AB31	AI55	(~0.333 T avg)				
		AA32	AI51					
			AI53					
			S53	4Tn Tapped out				
			U53	3Tn " "				
				→ 4 + 3 + 3.5 + 1.5				
			AH42	5Tn Still Grouting				
			AA35	3Tn " "				
				TOTAL Grout 20T	18T	2T		

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
PFA	60762	20.580
OPC	F33120	10.5Tn.

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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHISTON SITE B.	DAY / DATE	FRIDAY 22ND. 22	DRILLER	DAVID SHALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9.1 MIX.				
		AK53		0.6 TON P.F.A + O.P.C				
		AL38		0.5T ALL TOPPED OUT.				
		AD54		0.4T				
			H49.	1 TON.				
			AH42	2 TON +13T = 15T				
			H49	1.5 TON. ALL TOPPED OUT.				
			H51	2. TON.				
			AC55	2 TON.				
			AA35	3 TON +3T = 6T				
			AM40	4 TON				
			AD56	3 TON				
				TOTAL. 20 TON P.F.A + O.P.C				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	60765	20.540.

SHEET 2

QC 4.1 / 7B

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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHISTON SITE 3.	DAY / DATE	MONDAY JULY - 25 - 2022.	DRILLER	DAVID SHALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9+1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AS56		AS54						
AS52		AM44		1 TON P.F.A + O.P.C				
AL46				ALL TOPPED OUT.				
				0.2T avg				
			AA55	0.5 TON P.F.A + O.P.C.				
			AL42	1.5 TON: ALL TOPPED OUT.				
				TOTAL 3 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

SHEET 1

QC 4.1/7B

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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHISTON SITE B.	DAY / DATE	TUESDAY 5-4-26-22	DRILLER	DAVID SHALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9+1				
AE55		AF54						
AF52		Y58						
AG53		AG55		6.9 TON P.F.A + O.P.C				
AH50		AH52.		ALL TOPPED OUT.				
AH54		AG60						
AE59		AK60		0.3T avg				
AL58		AM48						
AL50		AM52						
AL54		AM56						
AL58		AM59						
AL40		AB55						
Z35								
			AE53	0.4 TON P.F.A + O.P.C.				
			AA59	0.5T ALL TOPPED OUT.				
			AF56	2 TON P.F.A + O.P.C.				
			AD60	4T				
			AC58	6T				
			W59	4T ALL TOPPED OUT.				
			AG51	3.2T				
				TOTAL 30 TON.				

REMARKS:	GAS MONITORING			
FLOW TEST 5.70	CH_4 :	% LEL	H_2S :	PPM
BLEED TEST 2.5%	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	60788	19440.

QC 4.1/78

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DAILY SITE RECORD

SHEET 1 + 5Q

SITE / JOB No.	HALSTEAD PARK WHISTON SITE B.	DAY / DATE	WEDNESDAY JULY - 27. 22.	DRILLER	DAVID SHALLCROSS

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9x1				
AA54		AA36						
C7		E7						
G7		I7						
K7		K9		8.8 TON P.F.A + O.P.C				
I9		J8		ALL TOPPED UP.				
G9		S59						
O59		K59		~0.303 T avg				
I58		H59						
G53		G49						
U54		S54						
T53		Z55						
V53		W54						
X53		X55						
Y54		AD55						
C19								
			Q58	- 0.2T				
			H58	- 0.2T.				
			C21	- 0.5T				
			B20	- 0.5T				
				TOTAL 10 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A.	60799	20460
P.F.A.	60800	20300

SHEET No 1 of 5a.

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHISTON SITE B.	DAY / DATE	THURSDAY 28-22.	DRILLER	DAVID SHALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9+1				
	M9	AH	44					
	L8	AG	42.					
	L10	AH	43					
	O9	AI	42					
	O11	H8		8T TAR P.F.A + O.P.C				
	O13	E9		ALL TOPPED OUT.				
	N12	C9		~ 0.28 T avg				
	N10	D8						
	N8	B8						
	Q9	EX1						
	G21	G17						
	E17	F18						
	D20	F16						
	I21	Q7						
			AH42	0.4T P.F.A + O.P.C				
			O7	0.5T ALL TOPPED OUT				
			G19	0.4T.				
			F19	0.4T P.F.A + O.P.C. TOPPED OUT				
				TOTAL 1CT	9T	1T		

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
SHEET 5a.	NOTES:			
Q7 WAS Q3 S.I Hole.				
G19 WAS G15 S.I. Hole				
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY
O.P.C.	F7645a	C1 8 TON

QC 4.1/7B

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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK NHISTEN SITE B.	DAY / DATE	FRIDAY JULY - 29 - 22.	DRILLER	DAVID SHALLKAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9x1 MIX.				
S11		E11						
H19		S13						
G11		O21		4.5 TON P.F.A + O.P.C.				
U7		H10		ALL TOPPED OUT.				
I19		U9						
J10		K21		~0.288T ag				
U11		E13						
K19		V8						
G13		J20						
V10		F12						
H21		T12						
N18		T10						
T8		D10						
			L20 -	0.4T P.F.A + O.P.C				
			O17 -	0.6T ALL TOPPED OUT				
			N16 -	1 TON				
			E19 -	0.5T ?				
				TOTAL 10 TON	9T	1T.		

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

SHEET 5a.

QC 4.1/7B

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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHISTON SITE B.	DAY / DATE	MONDAY 1ST - AUG - 22	DRILLER	DAVID SMALL

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9x1 MIX.				
R16		S17						
T16		T18						
R18		R12.		3.6 TON P.F.A + O.P.C				
R10		P8.		ALL TOPPED OUT				
Q19		Q21		0.3T avg				
O19		N20						
			R8	0.4 TON P.F.A + O.P.C TOPPED OUT.				
				TOTAL 4 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHITSTON S.T.B.	DAY / DATE	MONDAY AUG -1ST - 22.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHAFT No I27. 10x1				
				GROUTING FROM. 39mGR.				
	39GL			0.1T P.F.A + O.P.C.				
	37			0.1T				
	35			0.2T				
	33			0.2T				
	31			0.1T				
	29			0.1T				
	27			0.2T				
	25			0.1T				
	23			0.1T				
	21			0.2T				
	19			0.1T				
	17			0.2T				
	15			0.1T				
	13			0.2T				
	11			0.1T				
	9			0.2T				
	7			0.2T				
	5 - GL			0.5T TOPPED OUT UNDER PRESSURE				
				TOTAL 3TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
2 No LIFTS PRESSURISED TO 1 BAR.	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHISTON.	DAY / DATE	TUESDAY AUG 2ND. 22	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
	T22	P20						
	R20	R22						
	E25	G26						
	H3	S4		4.5 TON P.F.A + O.P.C.				
	Q3	V22		ALL TOPPED OUT.				
	V20	V18						
	P10	U21		0.3T avg				
	U19							
			C26 - 0.4T	1.1T ALL TOPPED OUT.				
			O4 - 0.4T					
			U3 - 0.3T					
			T20 - 0.5T					
			T22 - 0.6T					
			B25 - 0.4T					
			I25 - 0.6T					
				TOTAL 7.7 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
FLOW TEST 5.90	CO :	PPM	O_2 :	%
BLEED TEST 3 %	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	60849	19460
P.F.A	60843	19220

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DAILY SITE RECORD

SITE / JOB No.	HAMSTEAD PARK WHISTON SITE B.	DAY / DATE	TUESDAY AUG - 2ND. 2022	DRILLER	DAVID SHALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				10 METRES. SHAFT TO HSS.				
				GROUTING FROM 31 MTR.				
31				5 TON P.F.A + O.P.C.				
29				3 T				
27				1 T				
25				0.5 T				
23				0.5 T				
21				0.3 T				
19				0.4 T				
17				0.2 T				
15				0.4 T				
13				0.3 T				
11				0.2 T				
9 - GL				0.5 T TOPPED OUT UNDER PRESSURE.				
				TOTAL 12.3 TON P.F.A + O.P.C				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHISTON SITES	DAY / DATE	WEDNESDAY AUG - 3RD - 22	DRILLER	DAVID SHALLCROSS.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				4 off				
O26		Q25						
S26		K26						
M25		U25		3.3 TON P.F.A + O.P.C				
W26		I3		ALL TOPPED OUT.				
G4		A5						
W4				0.3T approx				
			K4	0.4T P.F.A + O.P.C				
			C4	0.4T ALL TOPPED OUT				
			E3.	0.5T. TOPPED OUT -				
				TOTAL 4.6 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHISTON – SITE B.	DAY / DATE	THURSDAY Aug 4 22.	DRILLER	DAVID SHALLHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION (9 HRS)	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				CHAFT AE59.				
				GROUTING FROM BOWER.				
	30			0.1T P.F.A + O.P.C				
	28			0.3T				
	26			0.5T				
	24			0.3T				
	22			0.2T				
	20			0.2T				
	18			0.4T				
	16			0.3T				
	14			0.3T				
	12			0.1T				
	10			0.3T				
	8 – GL			0.3T – TOPPED OUT UNDER PRESSORE.				
				TOTAL 3.3TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKERS LANE WHISTON SITE B	DAY / DATE	TUESDAY 23-8-22	DRILLER	D Smallman

Sheet 5b

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
				9-1 Mix PFA / cfc				
	V12	T6	T8					
	O25	T10	T11					
	P23	V2	V4	All Topped out				
	O21	V6	V8					
	P19	V10	Z12	10 Ton				
	O17	AB8	AG10					
	X6	Z6	Z8	~0.286 T avg.				
	X8	AF9	AE10					
	X10	AL5	AE8					
	X11	X4	O5					
	O13	P15	Q5					
	Q9	Q11						
Sheet 3			Z10	2 Ton Topped out				
			W3	0.5 Ton " "				
			W1	0.5 Ton " "				
				TOTAL Grout 13 Ton				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON SITE B	DAY / DATE	WEDNESDAY 24-8-22	DRILLER	D SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
				9x1 MIX				
			N8					
			AC3					
			AC7	All Topped out				
			AC17					
			AB16	1.5 Tn.				
			Y7					
			Y3	~ 0.15 T avg				
			S9					
			P6					
			P10					
			07	4Tn Topped out				
			K13	2Tn " "				
			K14	3Tn " "				
			N14	2Tn " "				
			O11	5Tn " "				
			M15	6Tn " "				
			O15	4Tn STILL Grouting				
			M11	4Tn " "				
			M13	4Tn " "				
			K12	4.5Tn " "				
				TOTAL Grout 40Tn =	36Tn 4Tn			

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
Diesel	7377425	1425LTRS

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	NICKERS LANE SITE B	DAY / DATE	THURSDAY 25-8-22	DRILLER	D SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9x1 MIX				
			P8	6T.M. TOPPED OUT				
			013	5T.M. " "				
			015	6T.M. +4T " "				
			P12	3T.M. " "				
				TOTAL GROUT 20T.M. =	18T	2T		

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
PFA	61158	20.260
PFA	61163	19.900

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B 5AC073.	DAY / DATE	TUESDAY AUG 30. 22.	DRILLER	DAVID SHALLCROSS.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1.	GROUTING PFA	CEMENT	SAND	OTHER
AB14		AA7						
AB8		U7						
AB6		S7		4 TON P.F.A + O.P.C				
AB4		Q7		ALL TOPPED OUT.				
Z4		Q15						
Z6		Y15		0.2T avg				
Z12		O17						
Z14		P14						
Y17		W17						
AA13		AA15						
			AC5	0.3 TON / P.F.A + O.P.C.				
			AC9	0.3 TON /				
			AC11	0.4 TON				
			AC13	0.3 TON /				
			AC15	0.4 TON /				
			AB12	0.4 TON /				
			AB10	0.3 TON /				
			Z8	0.4 TON /				
			Z10	0.3 TON /				
			Y15	0.4 TON /				
			S15.	0.5 TON. /				
				TOTAL 4 TON P.F.A + O.P.C.				
			AA3	1 TON / P.F.A + O.P.C.				
			AA5	1.5 TON /				
			AA11	2 TON / 10 TON P.F.A + O.P.C				
			X6	0.5 TON / ALL TOPPED OUT				
			N10	1 TON /	TOTAL .17 TON			
			H11	2 TON / + 4T				
			H2	1 TON / + 4.5T				

REMARKS:

GAS MONITORING			
CH_4 :	% LEL	H_2S :	PPM
CO :	PPM	O_2 :	%
NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61184	14980.
P.F.A	61188	20.12 T.
O.P.C	F81021	7.7 TON.

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DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B SHEET 3	DAY / DATE	TUESDAY AUG -30- 22	DRILLER	DAVE SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				C/H				
				SHAFT NO AAH.				
				GRATING FROM. 19 MTRS.				
				22 TON P.F.A + O.P.C.				
				ON GOING.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5D.	DAY / DATE	TUES AUG-30-22.	DRILLER	DAVID SHALLHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHAFT NO 24				
	3.0m-GL			0.7TON TOPPED OF UNDER PRESSURE.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5b	DAY / DATE	TUESDAY AUG-30-22.	DRILLER	DAVID SHALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9 x 1.	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING ON SHAFT No 4.				
	9.00	GL		0.3 TON P.F.A + O.P.C.				
				TOPPED OUT UNDER PRESSURE.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

..... R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3.	DAY / DATE	WEDNESDAY AUG 31ST 22.	DRILLER	DAVID SHALLHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9+1	GROUTING PFA	CEMENT	SAND	OTHER
R14		J16						
E19		T14						
V14		AA10	(5b)	3 TON P.F.A + O.P.C.				
X16		T16		ALL TOPPED OUT.				
R16		P16						
K19		E21		@ 0.188 T avg.				
K21		M23						
025		027.						
			J14	- 0.2 T 1 TON P.F.A + O.P.C.				
			E17	- 0.1 T ALL TOPPED OUT.				
			G17	- 0.3 T				
			G19	- 0.2 T				
			G25	- 0.2 T				
			N12	- 4 TON P.F.A + O.P.C.				
			K15	- 3 T				
			Q3	- 2 T				
			S3	- 5 T 5.6 TON P.F.A + O.P.C.				
			P4	- 3 T				
			R4	- 4 T				
			S5	- 3 T				
			R6	- 2 T				
			Q7	- 3 T				
			R10	- 5 T				
			W15	- 6 T				
			V16	- 8 T				
			G21	- 8 T TOTAL 60 TON.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY
P.F.A	61193	20.040
P.F.A	61195	20.420
O.P.C	F81022	7.8 TON.

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3.	DAY / DATE	WEDNESDAY AUG - 30TH - 22.	DRILLER	DAVID SMALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING ON SHAFT NO AA17.				
	19m			0.5T				
	17m			3.5T				
	15m			1T				
	13m			2T				
	11m			1T				
	9m	- GL		2T TOPPED OUT UNDER PRESSURE				
				TOTAL 10T P.F.A TO O.P.C.				
				122				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3.	DAY / DATE	THURSDAY SEP 1ST 2022.	DRILLER	DAVID SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
N26	L22	L24	L26					
U21	F20	F22	F24					
F26	C25	C27	I33	4 TON P.F.A + O.P.C.				
K31	K33	K35	M31	ALL TOPPED OUT				
H33	H35	O35	S32					
L30	L32	L34	N34	~0.133T avg.				
P36	AC23	AC25	AC29					
AC31	AC33							
			F18	0.2T 1.5T P.F.A + O.P.C				
			O31	0.3T ALL TOPPED OUT				
			O33	0.2T				
			Q31	0.2T				
			Q33	0.3T				
			Q35	0.3T				
			U15	0.8T P.F.A+O.P.C. I13 - 3T	P.F.A + O.P.C.			
			Z16	1.2T H27 - 2T				
			S18	1T N20 - 2T				
			O9	0.6T N22 - 1T				
			G23	0.9T S20 - 5T				
			G27	2T H18 - 1T				
			H19	1.5T H20 - 1T				
			I19	1T H22 - 2.5T				
			I23	1.5T H26 - 2T				
			H25	1T TOTAL 34.5 TON				
			O21	0.5T				
			O23	1.5T				
			H13	2T + 4T				
			AA9	1.5T TOTAL 40 TON	P.F.A + O.P.C.			

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61203	20220
P.F.A	61204	20380

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3.	DAY / DATE	FRIDAY SEP 2ND 22.	DRILLER	DAVID SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E29	D30	N24	P34					
P32	S33	R32	U33					
U35	T36	AA31	U23	3 TON P.F.A + O.P.C				
E27	T32	W33	W35	ALL TOPPED OUT				
V36	V34	Y29	Y31					
Y33	X34	AA29	AA35	~ 0.115 T avg.				
R22	AC21							
			R34	0.3T 2T P.F.A + O.P.C.				
			T34	0.2T				
			Y35	0.3T ALL TOPPED OUT.				
			X36	0.4T				
			Z30	0.1T				
			Z34	0.4T				
			Z36	0.3T				
			R8	- 2 TON 1.5T P.F.A + O.P.C.				
			X8	- 1 TON ALL TOPPED OUT.				
			S7	- 3 TON				
			W7	- 4 TON				
			H21	- 2 TON				
			L20	- 3 TON				
				TOTAL 20 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61219	20160
O.P.C	NO TICKET.	10.5T

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3.	DAY / DATE	FRI SEP. 2ND - 2022	DRILLER	DAVID SHILLAHN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING FROM AA17 (SHAFT)				
	13M	GL		0.5T P.F.A + O.P.C 0.5T TOPPED OUT UNDERPRESSURE				
				TOTAL 1TON P.F.A+O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B SHEET B.	DAY / DATE	MONDAY SEP-5-22.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC45		AE45						
W27		Q27		0.5 TON P.F.A + O.P.C				
V24				ALL TOPPED OUT.				
			AC35	- 0.5T P.F.A + O.P.C				
			AE43	- 0.5 ALL TOPPED OUT.				
			S35	1.5 TON P.F.A + O.P.C.				
			U31	1 TON				
			AA33	1.5 TON				
			Z32	0.7 TON				
			T22	0.3 TON				
			W25	2 TON 28.5 TON P.F.A + O.P.C				
			S25	1 TON ALL TOPPED OUT				
			V26	1.5 TON				
			T26	1.5 TON				
			P26	2.5 TON				
			U27	1 TON				
			P24	2 TON				
			T24	1 TON.				
			AC37	2 TON				
			AC39	1 TON				
			AC41	2.5 TON				
			AE41	1.5 TO				
			Q21	0.5 TON				
			S21	1 TON				
			W21	1.5 TON TOTAL 30 TON P.F.A + O.P.C				
			AC19	1 TON				

REMARKS:

GAS MONITORING

CH_4 :	% LEL	H_2S :	PPM
CO :	PPM	O_2 :	%

NOTES:

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61227	19.660
P.F.A	61228	20.020

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DAILY SITE RECORD

SITE / JOB No.	LICHER LANE SITE B SHEET 3.	DAY / DATE	TUESDAY SEP 6 2022.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AD42	AD44		AD46					
AA45	AB44		AB40					
X24	O41		V40					
T42	R44		O6	3 TON P.F.A + O.P.C.				
Y21	Z18		AB18	ALL TOPPED OUT.				
W14	R41		S43					
U41	W41		W43	✓ 0.091 T avg.				
Y43	Y45		X42					
X44	V42		R42					
P40	P7		Y19	AB36 - 0.3 TON				
AB20	X15		V15.	AB46 - 0.1 TON				
			AA44	0.2 TON P.F.A + O.P.C.				
			AB42	0.3 TON				
		*	AB24	0.3 TON 1.5 TON + 0.25 P.F.A + O.P.C				
			AB32	0.2 TON ALL TOPPED OUT.				
			AA23	0.3 TON				
			AA25	0.2 TON				
			Y25	0.2 TON				
			Z20	4 TON 15.5 TON P.F.A + O.P.C.				
			W16	0.5 TON ALL TOPPED OUT.				
		A	AA21	3.5 TON				
		*	AB26	2 TON				
	(S. SIDE)		S31	1 TON.				
			AA19	2 TON.				
			AB30	2.5 TON				
			AB38	10 TON P.F.A + O.P.C				
			AB34	10 TON ON GOING				

TOTAL 40T + 0.6T P.F.A + O.P.C.

REMARKS:

GAS MONITORING

CH_4 :	% LEL	H_2S :	PPM
CO :	PPM	O_2 :	%

NOTES:

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61244	19.760
P.F.A	61245	19.900
O.P.C	F81921	9.8 TON

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DAILY SITE RECORD

SITE / JOB No.	HICKERS LANE SITE B SHEET 3.	DAY / DATE	WEDNESDAY SEP - 7 - 22.	DRILLER	DAVID SHALLHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
Z42	P15	L13	R9.					
Z44	O16	M14	S10	10 TON P.F.A + O.P.C.				
Z46	N15	L15	R11	ALL TOPPED OUT.				
AF46	N13	M16	Q10					
AF42	O8	L3	Q8	~ 0-22 T avg				
AF38	P9	V17	Q4					
AE28	O10	W6	T11					
P11	T3	N9	O12					
R3	M20	N11	S2.					
M10	S4	M11	S6					
P13		R7	O14					
M12	R5							
SHEET 6.				1 TON P.F.A + O.P.C.				
AK15	AK3			ALL TOPPED OUT.				
Q13	Q3	S8						
			AA37	3.5 TON	4.9 TON P.F.A + O.P.C			
			AA43	2 TON	ALL TOPPED OUT.			
			AB38	1 TON + IG				
			AB34	0.5 TON + IG				
			Y23	3 TON				
			X22	4 TON				
			Z24	5 TON				
			S23	4 TON				
			S27	6 TON				
			Q25	4 TON	TOTAL 60 TON			
			Z26	5 TON	P.F.A + O.P.C.			
			AA27	6 TON				
			X26	5 TON				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			
	R.E./SUPERVISOR			

DELIVERY	TICKET No.	QUANTITY
P.F.A	61260	20 300
P-F-A	61261	20240.

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEET 3	DAY / DATE	THURSDAY SEP-8-22.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AF26	AA34	G13	I22					
AF22	AB37	F15	H21					
AL20	AB39	I18	G20	4 TON P.F.A + O.P.C				
X30	AA38	D24	G22	ALL TOPPED OUT.				
V29	AC38	O20	C22					
T30	AD40	B26	AA8	~ 0.116T avg.				
R29	AC36	F29	AA4					
P30	H5	H27	X7					
N29	L7	H25	AB11					
AE16	M9	H30	AE24					
AH4	J10	J29	AE8					
AB29	K12	M26	AF2					
AB33	H11	P25	AA20					
AB35	S13	S24	AE12					
AC34	K14	J19	AF10					
AF6								
			AC43	3 TON 2½ T P.F.A + O.P.C.				
			AH39	2 TON				
			Z38	4 TON ALL TOPPED OUT.				
			Z40	3 TON				
			AE32	4 TON				
			AF30	4 TON				
			AE36	2½ TON				
			AE4	5 TON 10 TON P.F.A to O.P.C.				
			AF34	5 TON ON GOING.				
			V25	0.2 TON				
			S34	0.2 TON				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61280	20200
P.F.A	61279	20180

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEETS 3+4	DAY / DATE	FRIDAY SEP-9-22.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
SHEET 3.								
Z19		R27		3 TON P.F.A + O.P.C.				
S26		S28		ALL TOPPED OUT.				
T27		W26						
X25		X27		~0.230 T avg				
Y26		Z27						
Z25		Z23						
Y24								
SHEET 4.								
C39		C41		4 TON P.F.A + O.P.C				
C43		E41		ALL TOPPED OUT.				
E43		D42						
A43		A41						
B44		B42.		~0.190 T avg				
C31		C27						
A23		C19						
B20		C17						
C13		B14						
B12.		C9						
B10								
SHEET 3.			AF34	1.5 TON +5 4 TON P.F.A + O.P.C.				
			AE4	1 TON +5 ALL TOPPED OUT.				
			AF18	1.5 TON				
				TOTAL 11 TON.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61289	20.000
P.F.A	61992	20.260
O.P.C	F81922	9.85

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DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE 3 SHEET 3+4	DAY / DATE	MONDAY SEP-12-22.	DRILLER	DAVID SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9+1.	GROUTING PFA	CEMENT	SAND	OTHER
SHEET	3.							
422 ✓	AA28 ✓			3 TON P.F.A + O.P.C				
AA26 ✓	AA24 ✓			All Topped out.				
A327 ✓	N21 ✓							
SHEET	4.			0.2 T per hole.				
B334 ✓	B330 ✓							
B328 ✓	C25 ✓							
E21 ✓	E19 ✓							
E15 ✓	D4 ✓							
E3 ✓								
?			C37	1 TON ✓ 23 BAG P.F.A + O.P.C.				
			C35	2 TON ✓				
			C33	1.5 TON ✓				
			C29	2.5 TON ✓				
			C21	3 TON ✓				
			C23	2 TON ✓				
			B16	1 TON ✓				
			B22	2 TON ✓				
			E39	3 TON ✓				
			C15	2 TON ✓				
			B36	1 TON ✓				
			B22	2 TON ✓				
			B18	0.3 TON				
				TOTAL 26 TON	P.F.A + O.P.C.			

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61310	19.740

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	WICKER LANE SITE B.	DAY / DATE	MONDAY SEP-12-22.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING ON H8. 9x1				
	19m	17m		15 TON P.F.A + O.P.C.				
	17m	15m		3 TON				
	15m	13m		2 TON				
	13m	11m		2 TON				
	11m	9m		2 TON				
	9m	7m		1 TON				
	7m	GL		2 TON TOPPED OUT UNDER PRESSURE				
				TOTAL 27 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES: C & E 0.01	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Mon 12/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft P22				
				Set up Platform and drilling rig over Shaft position.				
	CL	2.5		Soft drilling				
	2.5	3.5		Soft drilling, firm bandr.				
	3.5	12.0		Soft drilling				
	12.0	17.0		Hard drilling				
				Pulled back and started grouting from 11m.				

REMARKS:	GAS MONITORING			
	CH_4: 0	% LEL	H_2S: 0	PPM
	CO_2: 0	PPM	O_2: 21.0	%
	NOTES: 20.2		0.01	

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DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B.	DAY / DATE	MONDAY SEP-12-22.	DRILLER	DAVID SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING ON P22. 9x1				
	11m —			5 TON ON GOING.				
				TOTAL 5 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	Lukers Lane, Site B1 Sheet 3	DAY / DATE	Mon 12/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft M8				
				Set up platform and drilling rig over Shaft position.				
	CL	16.5		Soft drilling				
	16.5	17.5		firm drilling				
	17.5	20.0		Soft drilling				
	20.0	25.0		Hard drilling.				
				Pulled back and started grating from 19m.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES: CO2 0.01	

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DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B SHEET 4	DAY / DATE	TUESDAY SEP - 13TH 2022.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1.	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E9		E7						
D8		D12						
D16		D18		4·2 TON P.F.A + O.P.C.				
D20		D22		ALL TOPPED OUT.				
B26		I21						
K19		K21		~0·2 T avg.				
F2		F4						
F6		H4						
M5		M7						
M9		K7						
K9								

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61321	20·260
P.F.A	61322	20·060

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3.	DAY / DATE	TUESDAY SEP - 13TH - 2022	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING ON U25.				
	9m	7m		2 TON P.F.A + O.P.C.				
	7m	5m		1 TON				
	5m	GL		1 TON TOPPED OUT UNDER PRESSURE.				
				TOTAL 4 TON P.F.A + O.P.C				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

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DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Tue 13/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft 425				
				Set up platform and drilling rig over Shaft position.				
	GL	3.5		Soft drilling, firm back.				
	3.5	8.0		Soft drilling				
	8.0	8.4		firm drilling				
	8.4	9.5		Soft drilling				
	9.5	15.0		Hard drilling.				
				Pulled back and stored grabs from 9M.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3.	DAY / DATE	TUESDAY SEP - 13TH - 2022	DRILLER	DAVID SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING ON W23.				
	15m	13m		8 TON P.F.A + O.P.C.				
	13m	11m		2 TON " "				
	11-	9m		1 TON				
	9m	GL		3.8 TON TOPPED OUT UNDER PRESSURE				
				TOTAL 14.8 TON P.F.A + O.P.C				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

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DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Shaft 3	DAY / DATE	Tue 13/9/22	DRILLER	L. Hanlon

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft W23				
				Set up platform and drilling rig over shaft position.				
	GL	12.0		Soft drilling				
	12.0	13.8		Soft drilling, firm bands.				
	13.8	16.0		Soft drilling				
	16.0	21.0		Hard drilling.				
				Ruled back and started grouting from 15M.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.7 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3.	DAY / DATE	TUESDAY SEP - 13TH - 2022	DRILLER	DAVID SHALLHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9+1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING ON Q23				
	11m	9m.		10 TON P.F.A + O.P.C.				
	9m	7m		2 TON				
	7m	5m		2 TON TOPPED OUT				
	5m	GL		3 TON UNDER PRESSURE				
				TOTAL 17 TON.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

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DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, SHCB, Sheet 3	DAY / DATE	Tue 13/9/22	DRILLER	L. Hawthorn

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft Q23				
				Set up platform and drilling rig over shaft position.				
	CL	8.5		Soft drilling				
	8.5	12.0		Soft drilling, firm bands				
	12.0	17.0		Hard drilling.				
				Pulled back and stored grating from 11m.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3.	DAY / DATE	TUESDAY SEP. 13TH - 2022	DRILLER	DAVID SMALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9+1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING ON P22.				
	11m -	9M		5 TON P.F.A + O.P.C.				
	9m	7m		4 TON				
	7m	5m		4 TON				
	5m	GL		2 TON TOPPED OUT UNDER PRESSURE.				
				TOTAL 15 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

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DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B SHEET 4.	DAY / DATE	WEDNESDAY SEP - 14TH - 2022	DRILLER	DAVID SHALLHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1	GROUTING PFA	CEMENT	SAND	OTHER
K24	H23	H21	J20					
J18	L20	L18	D14	4 2 TON P.F.A + O.P.C				
D21	D19	P18	P20	ALL TOPPED OUT.				
D24	D9	I1	N10					
L10	J10	L8	N8	~0.2T avg.				
N6								
			G24	-2 TON P.F.A + O.P.C.				
			I23	- 3 TON				
			E23	- 1 TON				
			E17	- 2 TON				
			E13	- 3 TON TOTAL 15 TON P.F.A + O.P.C				
			M19	- 4 TON ALL TOPPED OUT.				
				TOTAL 19.2 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61334	19.980
P.F.A.	61336	20.500
P.F.A.	61340	19.480
O.P.C	F83790	11.2 TON

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DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B SHEET 3.	DAY / DATE	WEDNESDAY SEP - 14 - 2022.	DRILLER	DAVID SHALLHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING ON V7.				
	23m	21m		5.2 TON P.F.A + O.P.C				
	21 —			20 TON ON GOING.				
				TOTAL 25.2 TON P.F.A + O.P.C				
				ON GOING.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

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DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	Lickor Lore, Site B, Sheet 3	DAY / DATE	Wed 14/9/22	DRILLER	L. Hawson

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft V7				
				Set up platform and drilling rig over shaft position				
	CL	22.0		Soft drilling				
	22.0	23.5		Soft drilling, from bedr.				
	23.5	29.0		Hard drilling.				
				Pulled back and started grouting from 23m.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2 : 20.7 %
	NOTES:	

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DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4.	DAY / DATE	THURSDAY SEP. 15. 2022.	DRILLER	DAVID SHALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S24	U21	U23	W19					
W21	V22	V20	N20	4 TON P.F.A + O.P.C				
N18	Y21	L2	M1	ALL TOPPED OUT.				
N2	P6	R6	O4					
O11	T6	Q5	T2.	NO BAY				
			Q23	1 TON 12 P.F.A + O.P.C.				
			G5	1.5 TON ALL TOPPED OUT.				
			B8	0.5 TON				
			E5	0.5 TON				
			C7	1 TON				
			G3	1.5 TON				
		(S.I.)	D10	1 TON				
			U19	1 TON				
			O1	1.5 TON				
			O7	1 TON				
			Y19	1.5 TON				
				TOTAL 16 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61345	19.780
P.F.A	61348	20.220

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3.	DAY / DATE	THURSDAY SEP - 16 - 2022	DRILLER	DAVID SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING ON H8 (RE-DRILL) 9x1	1ST.			
	19m	12m		0.3 T				
	12m	9m		0.2 T				
	9m	GL		0.5 T				
				TOTAL 1 TON PFA + O.P.C.				
				TOPPED AT GROUND LEVEL				
				UNDER PRESSURE.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Thurs 15/9/22	DRILLER	L - Houston

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft M8 - Re-drill				
				Set up platform and drilling rig over shaft position.				
	CL	16.2		Soft drilling				
	16.2	17.5		firm drilling				
	17.5	20.0		Soft drilling				
	20.0	21.0		Hard drilling				
			*	Water holding in casing				
				Pulled back and started grouting from 19M.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEET 4.	DAY / DATE	THURSDAY SEP. 15TH - 2022.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING ON J8 (FEATURE)				
	33m	31m		0.5 5T P.F.A + O.P.C.				
	31m	25m		1T				
	25m	17m		1.5T				
	17m	13m		1T				
	13m	GL		1T TOPPED OUT UNDER PRESSURE				
				TOTAL 5 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B) Sheet 4	DAY / DATE	Thurs 15/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft J8				
				Set up platform and drilling rig over shaft position.				
	GL	10.0		Soft drilling				
	10.0	13.7		Soft drilling, firm boot.				
	13.7	25.0		Soft drilling				
	25.0	31.5		firm drilling				
	31.5	33.0		Soft drilling				
	33.0	35.0		Hard drilling.				
				Pulled back and stored grouting from 33m.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 21.0 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B SHEET 3.	DAY / DATE	THURSDAY SEP-15TH-22.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING ON V7.				
	21m	17m		0.5 TON P.F.A + O.P.C				
	17m	13m		1.5 TON				
	13m	9m		2 TON				
	9m	GL		1 TON TOPPED OUT UNDER PRESSURE.				
				TOTAL 5 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 3	DAY / DATE	Thurs 15/9/22	DRILLER	L. Hamilton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft / Bell Pit P22				
	GL	3.0		Soft drilling				
	3.0	3.5		firm drilling				
	3.5	12.0		Soft drilling				
				4 Hole drilled to a depth of 12m.				
				Grouted from 12m. Pressurised and pulled back in 2m stages till topped at Surface.				
				Total Grout intake. 2 Ton's.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO_2: 0 PPM	O_2: 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B; Sheet 3	DAY / DATE	Thurs 15/9/22	DRILLER	L. Hamilton

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft / Bell Pit Q23				
	CA	8-5		Soft drilling				
	8-5	12-0		Soft drilling, firm bands. (Grout return)				
				4 Holes drilled to a depth of 12M. Pressured and pulled back in 2m stages till topped out at Surface.				
				Total Grout intake 1.5 Ton.				

REMARKS:	GAS MONITORING			
	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO: 20 PPM	O_2: 20.9 %		
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, SHEBI Sheet 3	DAY / DATE	Thurs 15/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft / Bell Pit U25				
	GL	3.5		Soft drilling, firm bands.				
	3.5	8.0		Soft drilling				
	8.0	8.4		firm drilling				
	8.4	9.5		Soft drilling.				
				4 Holes drilled to a depth of 9.5m. Pressured and pulled back in 2m stages till topped out at surface.				
				Total Grout intake. 1.5 Ton.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO 20 PPM	O_2: 21.0 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4.	DAY / DATE	FRIDAY SEP. 16. 2022	DRILLER	DAVID SHALLHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
X22		R2.						
X20		S1						
W24		S3		5.4 TON P.F.A + O.P.C				
AA24		Q3		ALL TOPPED OUT.				
Z22		Q1						
Z20		P2		~0.3T Gyp.				
Z19		P8						
Y23		P10						
AC19		Q7.						
			AA19	4.6 TON 14 6T P.F.A + O.P.C.				
			AA21	3 TON ALL TOPPED OUT.				
			I19	3 TON				
			O17	4 TON				
				TOTAL 20 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61351	20+20

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DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B SHEET 3+4.	DAY / DATE	TUESDAY SEP. 20. 2022	DRILLER	D. SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1	GROUTING PFA	CEMENT	SAND	OTHER
SHEET 3.								
	AF4	AD4		0.8 TON P.F.A + O.P.C.				
	AE5	AE3		ALL TOPPED OUT. 0.2T.				
SHEET 4.								
AC23 0.4T	AB20 0.1T			1 TON P.F.A + O.P.C				
AB22 0.1T	AE19 0.1T			ALL TOPPED OUT.				
E27 0.1T	E29 0.1T.							
		AC21 -		1 TON 3.2T P.F.A + O.P.C				
		E25 -		1.2 TON				
		S4 -		1 TON				
				TOTAL 5 TON P.F.A + O.P.C. ALL TOPPED OUT.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE LOWESTOFT	DAY / DATE	TUESDAY 20/09/2022	DRILLER	M. TAYLOR

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHEET 3				
				V7 REDRILL				
V7	GL	22		SOFT DRILLING				
	22	23.5		SOFT DRILLING POOR RETURNS				
	23.5	29		HARD DRILLING.				
				PULLED BACK TO 20M STARTED GROUTING				
				20M PRESSURE				
				18M PRESSURE				
				16M PRESSURE				
				14M PRESSURE				
				12M TOPPED OUT AT SURFACE				
				2 TON P.F.A + O.P.C TOPPED OUT UNDER PRESSURE.				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO: 0 PPM	O_2: 20.9 %
	NOTES: CO^2 0.01	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1 / 7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEETS 3+4.	DAY / DATE	WEDNESDAY SEP - 21ST - 22.	DRILLER	DAVID SHALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
SHEET 4								
AE21		AG21		4 TON P.F.A + O.P.C				
AE24		AG23		ALL TOPPED OUT.				
AD20		AI24						
AD22		AI21		~0.308 T avg.				
AG19		AI19						
AH20		E1						
C1								
			G1	- 3 TON ON GOING	9 TON	P.F.A + O.P.C		
			Q9	- 3 TON ON GOING				
			A1	- 3 TON ON GOING.				
SHEET 3								
V6		U7		2 TON P.F.A + O.P.C				
V4		T4		ALL TOPPED OUT.				
V8		T6						
W5		T8		~0.222 T avg.				
U5								
			X4	- 5 TON ON GOING.				
				TOTAL 20 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane, Site B, Sheet 4	DAY / DATE	Wed 21/9/22	DRILLER	L. Hawkins

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft JB - Re-drill				
				Set up platform and drilling over shaft position.				
	CL	10.0		Soft drilling				
	10.0	16.0		Soft drilling, firm bands				
	14.0	28.0		Soft drilling				
	28.0	31.0		firm drilling				
	31.0	33.0		Soft drilling				
	33.0	36.0		Hard drilling				
				* Water holding in casing				
				Pulled back and started grouting from 33M.				
				2 TON P.F.A + O.P.C. GROUTING UNDER PRESSURE FROM 34MTR TOPPED OUT FROM 10MTR'S				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/78

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4+3.	DAY / DATE	THURSDAY SEP 22ND 2022	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1	GROUTING PFA	CEMENT	SAND	OTHER
SHEET 4								
AH22	AF20		AF22					
AG17	AH18		AE17					
AF18	AG17		AD18	6 TON P.F.A + O.P.C				
AH17	A33		A11	ALL TOPPED OUT				
A17	A37		A45					
C45	E45		E31	~0.1RPT cvg.				
A3	C3		D2					
A5	A7		B6					
A15	A25		B2					
A27	C4		A29					
A13	A31							
			A39	4 TON P.F.A + O.P.C TOPPED OUT.				
			A35	3 TON				
			E35	3 TON				
				TOTAL 10 TON ALL TOPPED OUT.				
			E37	- 5 TON 15% P.F.A + O.P.C.				
			E33	- 5 TON ALL ONGOING				
			B40	- 5 TON				
				TOTAL 31 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61405	20.140
P.F.A	61408	20.540

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEET 3.	DAY / DATE	THURSDAY SEP · 22ND · 22.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
SHEET 3.								
		AF33						
		AG34		2 TON P.F.A + O.P.C				
		AF35		ALL TOPPED OUT.				
		AE34						
		AE31		~0.25T avg.				
		F21						
		J22						
		022						
			X4	2 TON P.F.A + O.P.C				
				+ ST TOPPED OUT.				
				TOTAL 4 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 1/4	DAY / DATE	FRIDAY SEP. 23RD 22	DRILLER	DAVID SHALLHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1	GROUTING PFA	CEMENT	SAND	OTHER
A38	Y17	W17	X18					
V18	T18	S19	S21	8 TON P.F.A + O.P.C				
T20	T22	Q21	A19	ALL TOPPED OUT				
C11	D6	F8	F10					
G7	I9	H6	D26	~0.205 T ag.				
D28	B24	D30	D32					
D36	I41	I43	I45					
H44	H42	K41	K43					
G41	G43	G45	F42					
F44	H8	D44						
			U17	2 TON 12 TON P.F.A + O.P.C				
			B38	3 TON ALL TOPPED OUT.				
			B40	1 TON +ST				
			D38	3 TON				
			D40	2 TON				
			E37	1 TON +ST				
				TOTAL 20 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	
		R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	HICKORS LANE SITE B SHEET 4	DAY / DATE	MONDAY 26-9-22	DRILLER	M TAYLOR & SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9 x 1 mix PFA/ofc				
A15	O15	R22	Q19					
O39	P14	R20	R18					
O41	P16	Q15	K45	All Tapped out				
O43	N22	J42	J44	9Ton				
O45	L22	M41	M43					
N40	J22	M45	L42	~0.205 T avg.				
N42	H22	L44	H10					
N44	H20	J6	F5					
L3	H18	K11	M11					
L5	I17	K17	M17					
J2	K1	L6	K4					
			E33	1Ton +5T Tapped out				
			A9	2Ton " "				
			Q1	1Ton + 3T " "				
			Q9	2Ton + 3T " "				
			A1	3Ton + 3T " "				
			A34	2Ton " "				
			A21	1Ton " "				
			E11	0.5Ton " "				
			Q9	1T " "				
			I11	3Ton " "				
			I7	1T " "				
			A24	1.5T " "				
			K39	2T " "				
			K3(2)	0.3 Ton " "				
				Total Grout 30T	27T	3T		

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY
PFA	FF7/61441	19.620
PFA	FF7/61443	19.720
ofc	35470	10.5T

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DAILY SITE RECORD

SITE / JOB No.	Hickens Lane Site B Sheet 6	DAY / DATE	Monday 26-9-22	DRILLER	D Smallman + M Taylor

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9 x 1 mix PFA/OPC				
			Z10					
			P16					
			P10	All Topped out				
			P8					
			K3	2 Ton				
			E3					
			AJ10					
			AE3					
			AA3					
			AA15					

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

.....R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	HICKORS LANE SITE B Shaft 4	DAY / DATE	TUESDAY 27-9-22	DRILLER	M TAYLER + S SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
				9x1Mix PFA/OPC				
	V16	X16	AB16	All Topped out				
	Z15	W15	U15					
	T16	AG15	AE15	7.5Tn				
	AC15	AA15	Q41					
	Q43	Q45	P40					
	P42	P44	S39	~0.20ST avg				
	S41	S43	S45					
	S37	S35	S31					
	S29	S27	S25					
	Q25	Q27	AG3					
	AE3	AE1	AG1					
	AA1	AC1	W1					
	Y1							
			J40	1Tn Topped out				
			I39	2Tn " "				
			H2	1Tn " "				
			I3	1Tn " "				
			U1	2Tn " "				
			M3	2Tn " "				
				TOTAL GROUT 16.5T				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	HICKMANS LANE SITE B SHEET 4	DAY / DATE	WEDNESDAY 28-9-22	DRILLER	MTAYLOR + A SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9x1 MIX PFA/OPC				
	AD16	AF16	AH16					
	U13	Y13	AC13					
	AE13	AG13	Q31	All Topped out				
	Q33	Q35	Q37					
	P38	P36	P30	6Tn				
	P26	R26	R28					
	R30	R32	R36	~0.20T avg				
	R38	AA3	Z3					
	W3	V2	X2					
	AB2	AD2						
			W40	5Tn Topped out				
			S33	2Tn " "				
			Q39	1Tn " "				
			AC3	4Tn " "				
			W4	2Tn " "				
				TOTAL Count 20Tn =	18T	2T		

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
PFA	61455	20.420
PFA	61461	20.100
PFA	61462	20.280
DIESEL	001063	1,609 Ltrs

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DAILY SITE RECORD

SITE / JOB No.	WICKERS LANE SITE B SHEET 4	DAY / DATE	THURSDAY 29-9-22	DRILLER	M TAYLOR + D SWAILMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
				9 x 1 mix PFA/CE				
	AH14	AF14	AD14					
	AR14	X14	V14					
	T14	AI11	R40	All Topped out				
	R42	R44	F33					
	F37	E38	B39	Total				
	C40	B41	A40					
	C22	G23	P17	≈0.287 T OPC				
	AA20	A29	C32					
	C36	AF2	AH2					
	AI3	AI5						
			T26	0.5T Topped out				
			E32	" "				
			A33	" "				
			E34	1.5T " "				
			E36	≈0.3T OPC " "				
			A37	" "				
			P28	2T " "				
			P34	3T " "				
			P32	4.5T " "				
			R34	1T " "				
			AA13	2T " "				
				TOTAL Grout 20T =	18T	2T		

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. /SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
NONE		

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DAILY SITE RECORD

SITE / JOB No.	HALSNOTD PARK SITE 3 SHEET 3 & 4	DAY / DATE	FRIDAY SEP - 30 - 22	DRILLER	D. SHALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
SHEET 3.								
X3								
X5				1 TON P.F.A + O.P.C				
W4				ALL TOPPED OUT				
Y4								
				~ 0.25 T avg				
SHEET 4								
		T28						
		AG11		2 TON P.F.A + O.P.C				
		AE11		ALL TOPPED OUT.				
		AC11						
		AE5		~ 0.286 T avg				
		AE5						
		AC5						
		Q29		2 TON 5 TON ALL TOPPED OUT.				
		W.3		1 TON				
		AI13		2 TON				
				TOTAL 8 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4.	DAY / DATE	MONDAY OCT - 3RD. 2022	DRILLER	D. SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AA11		Z11						
W11		T12						
V12		X12		8.7TON P.F.A + O.P.C				
AB12		AD12		ALL TOPPED OUT.				
AF12		T32						
T34		T36		~0.322T avg.				
T38		T40						
T42		T44						
J39		L39						
L41		M40						
D23		B21						
B15		E12						
I18		M18						
U18								
			B35	0.3TON 1.3TON P.F.A + O.P.C				
			D39	0.2TON ALL TOPPED OUT				
			K40	0.3TON				
			T30	0.5TON				
				TOTAL 10TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61488	20340
P.F.A	61484	20.480

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 - SHEET 4.	DAY / DATE	TUESDAY OCT - 4 - 2022	DRILLER	DAVID. SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9x1				
I10		B1						
A2		G2						
G4		H1		8.7 TON P.F.A + O.P.C				
Q6		Q8		ALL TOPPED OUT				
R9		P9						
Q10		AH12		~0.3 T AVG.				
U9		W9.						
Y9		AA9.						
AC9		AE9						
AG9		AI9						
AE7		AC7						
AA7		Z7						
AH6		AF6						
AD6		AB6						
AC2								
			AB4	0.3 TON P.F.A + O.P.C TOPPED OUT				
				TOTAL 9 TON.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
FLOW TEST 5.80	CO :	PPM	O_2 :	%
BLEED TEST 2 %	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	WEDNESDAY OCT - 5 - 22	DRILLER	DAVID SMALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 4 x 1	GROUTING PFA	CEMENT	SAND	OTHER
S7		S9						
U7		W7		5.7 TON P.F.A + O.P.C				
O3		R10		ALL TOPPED OUT.				
R8		V6						
X6		T8		~ 0.3 T cuy				
Q28		T10						
V10		X10						
AB10		AD10						
AF10		AH10						
AF8								
			AH8	- 0.3 TON P.F.A + O.P.C				
				TOPPED OUT.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	WICKERS LANE SITE 3 SHEET No 4	DAY / DATE	WEDNESDAY OCT - 5. 2022	DRILLER	DAVID SMALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9 x 1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
		Y5						
		AO4		2.1 TON P.F.A + O.P.C				
		AF4		ALL TOPPED OUT.				
		AH4						
		AG7						
		AI7						
		V8						

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	WEDNESDAY 5-10-2022	DRILLER	MSMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHAFT AAS				
	GL	40		SOFT DRILLING				
	40	45		INTO SOLID				
				PULLED BACK TO 39m READY TO GROUT FROM				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: COZO	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	Lickers Lane Site B Sheet 4.	DAY / DATE	Wednesday Oct - 5 - 22	DRILLER	David Smallman

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9 x 1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Shaft No AA5.				
	39.	37		0.1T				
	37	35		0.1T				
	35	33		0.1T				
	33	31		0.1T Total 1.3 ton				
	31	25		0.2T P.F.A + O.P.C				
	25	19		0.2T Topped out				
	19	15		0.1T under pressure				
	11	9		0.1T				
	9 -	7		0.1T				
	7	GL		0.2T				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

..... R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKERS LANE SITE B SHEET 4	DAY / DATE	WEDNESDAY 5-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHAFT U11				
	GL	36		SOFT DRILLING				
	36	41-		INTO SOLID				
				PULLED BACK TO 35m READY				
				TO GROUT FROM				

REMARKS:	GAS MONITORING	
	CH_4 : 0 % LEL	H_2S : 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2 0	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4.	DAY / DATE	WEDNESDAY OCT - 5 - 22.	DRILLER	DAVID SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1.	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHAFT NO WELL				
	35	33		0.1T				
	33	29		0.1T TOTAL 1 TON				
	29	25		0.1T P.F.A + O.P.C				
	25	21		0.1T TOPPED OUT				
	21	15		0.2T UNDER PRESSURE				
	15	11		0.1T				
	11	9		0.1T				
	9	GL		0.2T				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3.	DAY / DATE	THURSDAY. OCT - 6 - 22.	DRILLER	DAVID SHALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
SHEET 3.								
K23		S24						
K25		I25						
S26		K27						
L16		K17		4.2 TON P.F.A + O.P.C.				
I17		H16		ALL TOPPED OUT.				
L18		S22						
U13		T12		≈ 0.2 T avg				
K11		N16						
Q1		O1						
P2		Q13						
S13		AC1						
AA1		Z2						
AB2		Y13						
Y15	11	W11						
W13		X12						
Y27		AC27						
X28		V28						
T28		R28.						
				Y1 - 5 TON P.F.A + O.P.C.				
				Y5 - 4 TON ALL TOPPED OUT				
				TOTAL 16.2 TON.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4.	DAY / DATE	THURSDAY OCT - 6 - 22.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
SHEET 4.								
	X8							
	A08			1 8 TON P.F.A + C.P.C				
	A38			ALL TOPPED OUT.				
	Q34							
	P33			↓ O.J.T Avg				
	I24							

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	THURSDAY 6-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHAFT AA5 REDRILL				
	GL	40		SOFT DRILLING FIRM BANDS (BACK PRESSURE UNABLE HOLDING IN CASING				
				PULLED BACK TO 39m READY FOR GROUTING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2 0	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4.	DAY / DATE	THURSDAY 6 - OCT - 2022	DRILLER	DAVID SHALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				AA5				
	9 - 10m			0.5T 2m LIFTS UNDER PRESSURE				
	10m	GL		0.5T TOPPED OUT UNDER PRESSURE.				
				TOTAL 1TON P.F.A + 2 P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE3 SHEET 4	DAY / DATE	THURSDAY 6-10-2022	DRILLER	M SMITH

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHAFT LH1				
				REDRILL				
	GL	36		SOFT DRILLING FIRM BANDS (BACK	PRESSURE WATER			
					HOLDING CASING			
				PULLED BACK TO 35m READY FOR GROUTING				

REMARKS:	GAS MONITORING	
	CH_4: 0 % LEL	H_2S: 0 PPM
	CO : 0 PPM	O_2 : 20.9 %
	NOTES: CO2 0	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	THURSDAY OCT - 6 - 22	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				REDRILL ON SHAFT 4/11				
	36 - GL			1 TON P.F.A + O.P.C.				
				2 No LIFTS UNDER PRESSURE				
				TOPPED OUT.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	FRIDAY OCT - 7 - 22	DRILLER	DAVID SHAUGHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1	GROUTING PFA	CEMENT	SAND	OTHER
S27		V24						
T24		S49						
S47		I57		2.6 TON P.F.A + O.P.C				
H59		T26		ALL TOPPED OUT.				
P24		P26						
P28		I59		~0.2 t agg				
S58								
			S25	3 TON P.F.A + O.P.C.				
			027	2.4 TON ALL TOPPED OUT				
				TOTAL 8 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3.	DAY / DATE	FRIDAY OCT - 7 - 22.	DRILLER	DAVID SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9x1.				
Y37		Y39						
Y41		X40		2 TON P.F.A + O.P.C.				
W37		S41		ALL TOPPED OUT.				
N28		I27						
S28		H28		NOT CS				
			P28	1 TON P.F.A + O.P.C				
			L28	1 TON ALL TOPPED OUT.				
			U11	3 TON 12 TON P.F.A +	O.P.C			
			S12	4 TON ALL TOPPED	OUT.			
			S11	5 TON				
				TOTAL 16 TON P.F.A +	O.P.C.			

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61553	20-180

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B. SHEET 2	DAY / DATE	MONDAY 10 · OCT · 22.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1.	GROUTING PFA	CEMENT	SAND	OTHER
T48	K57		S45					
L56	T46		S56					
S43	S54		T44	8 TON P.F.A + O.P.C				
I53	Q47		S52.	ALL TOPPED OUT.				
R48	I51		Q45					
S50	R46		S48	~0·296T OUT				
Q43	O29		P30					
Q29	R24		S31					
S33	Q31		Q33					
			Q27	4 TON P.F.A + O.P.C				
			R26	3 TON ALL TOPPED OUT.				
			I55	3 TON P.F.A + O.P.C.	ON GRADE			
			L58	2 TON P.F.A + O.P.C	ON GRADE			
				TOTAL 20 TON O.P.C + P.F.A.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY
P.F.A	61567	19·320

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2.	DAY / DATE	TUESDAY OCT - 11 - 22 -	DRILLER	DAVID SHALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9 x 1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
R44	047		P48					
045	P46		043					
P44	049		U57	6·3 TON PFA + O.P.C				
U57	U59		T58	ALL TOPPED OUT -				
I47	S46		I45					
J44	V58		033	~ 0.3 T Cvg.				
035	P34		R32					
			I55	0·5 TON +3 P.F.A + O.P.C				
			031	0·6 TON ALL TOPPED OUT				
			P32	0·5 TON				
			037	0·5 TON				
			Q37	0·4 TON				
			Q35	0·1 TON				
			L58	0·5 TON +2 ON GOING				
			I49	- 4·5 TON Topped out				
				TOTAL 20 TON PFA + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY
P.F.A	61580	20520.

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3.	DAY / DATE	TUESDAY OCT - 11 - 22.	DRILLER	DAVID SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
			Y2					
			Z1	1 TON PFA + 0.5c				
			X1	ALL TOPPED OUT.				
			S12					
			R12	~0.167 t eng.				
			V11					

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEET 3	DAY / DATE	WEDNESDAY OCT - 12 - 22	DRILLER	DAVID SHAUGHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9+1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
O51		P50						
T50		V50		4.2 TON P.F.A + O.P.C				
V52		Z52		ALL TOPPED OUT.				
X50		Y49						
AM53		AL52		~ 0.3T avg				
A550		AK51						
AM51		AH49						
			U51 - 0.4 TON	P.F.A + O.P.C.				
			Y51 - 0.4 TON	ALL TOPPED OUT -				
			L58 - 0.2 TON	P.F.A + O.P.C				
			+7+	TOPPED OUT.				
		TOTAL.	5.2 TON	P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61595	19.72T.

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3.	DAY / DATE	WEDNESDAY OCT - 12 - 22	DRILLER	DAVID SHALLMAN

BH	DEPTH		CASING	FORMATION	GROUTING			
	FROM	TO			PFA	CEMENT	SAND	OTHER
			V12	9+1				
			V10	0 8 TON P.F.A + 0.P.C				
			X14	ALL TOPPED OUT.				
			Y10					
				~ 0.21 OS				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B. SHEET 2.	DAY / DATE	THURSDAY OCT - 13 - 2022	DRILLER	DAVID SHALLHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9 x 1				
Z50		Y47	Z48					
Y45		Z46	AA47					
AA45		AH56	AE49	6.3 TON P.F.A + O.P.C.				
AD50		AD48	AC49	ALL TOPPED OUT.				
AB50		AB46	P36					
P38		S37	R34	~8.3T avg				
O25		Q25	R36					
			Y43	0.4 TON 3.7 TON P.F.A + O.P.C.				
			Z44	0.3 TON ALL TOPPED OUT.				
			AC47	0.3 TON				
			AB48	0.3 TON				
			AA49	0.4 TON				
			S35	0.5 TON				
			R38	0.5 TON				
			T34	1 TON				
				TOTAL 10 TON.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEET 2.	DAY / DATE	FRIDAY OCT-14-2022	DRILLER	DAVID SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1	GROUTING PFA	CEMENT	SAND	OTHER
AA41		V38						
X38		R27		3 TON P.F.A + O.P.C				
S26		T36		ALL TOPPED OUT.				
T38		L59						
L57		K58						
S55								
			AA37	0.5 TON 2 TON P.F.A + O.P.C				
			V37	0.3 TON ALL TOPPED OUT.				
			V39	0.5 TON				
			AC37	0.7 TON				
				TOTAL 5 TON P.F.A + O.P.C				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B.	DAY / DATE	MONDAY OCT · 17 · 22.	DRILLER	~~DAVID~~ SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 4x1	GROUTING PFA	CEMENT	SAND	OTHER
SHEET 2.								
	AC39	AE37		2.8 TON P.F.A + O.P.C				
	A338	AE39		ALL TOPPED OUT				
	AD40	Y35		~0.4T avg				
	Z36							
			Z38	0.8 TON P.F.A + O.P.C.				
			S40	0.6 TON ALL TOPPED OUT.				
			O40	0.3 Ton				
			Q39	0.3 Ton				
SHEET 5a								
	E27	G27		2.4 TON P.F.A + O.P.C				
	I27	K25		ALL TOPPED OUT.				
	A17	C27.		~0.4T avg				
				TOTAL 6.6 TON P.F.A + O.P.C.				
				+ 0.6				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B SHEET 2.	DAY / DATE	MONDAY OCT-17-22.	DRILLER	DAVID SHANAHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 4/4/1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				FEATURE AK47.				
				GROUTING FROM. 38 METRES.				
		38	36	1 TON P.F.A + O.P.C.				
		36	34	0.5 TON				
		34	32	0.8 TON				
		32	26	0.5 TON				
		26	22	2 TON				
		22	16	4 TON				
		16	12	1 TON				
		12	8	2 TON TOPPED OUT				
		8	GL.	1.6 TON UNDER PRESSURE				
				TOTAL 13.4 TON.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	lickers lane site3 Sheet2	DAY / DATE	Mon 17/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				AK47 feature drilling				
	0	39-		Soft drilling, firm in places				
	39.	44-		firm drilling				
				drilled using 89mm casing pulled back to 38mtrs ready to grout.				

REMARKS:	GAS MONITORING			
• Setting up platform + Rig	CH_4 : 0 % LEL	H_2S : 0 PPM		
	CO : 0 PPM	O_2 : 20.9 %		
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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QC 4.1/7B

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B	DAY / DATE	TUESDAY OCT - 18 - 2022	DRILLER	DAVID SHAUGHAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
SHEET No 2.								
	Z34	AB34						
	AB36	AC35		6.4 TON P.F.A + O.P.C				
	AD36	AE35		ALL TOPPED OUT				
	AF36	AF38.						
	AF51	AG49		~ 0.4 T OVG				
	AI48	AJ46						
	AH43	AH44						
	AE45	AH41						
			AK45	0.6 TON P.F.A + O.P.C				
				TOPPED OUT.				
SHEET 5A.								
	E23	G25		3.2 TON P.F.A + O.P.C				
	W27	A25		ALL TOPPED OUT				
	S27	U27		~ 0.4 T OVG				
	O27	Q27						
			C25	0.8 TON P.F.A + O.P.C				
				TOPPED OUT.				
				TOTAL 11 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61642	20.240.

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B.	DAY / DATE	WEDNESDAY OCT - 19 - 22	DRILLER	DAVID SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9+1	GROUTING PFA	CEMENT	SAND	OTHER
SHEET 2.								
	AG37	AG39		4.2 TON P.F.A + O.P.C				
	AG41	AG43		ALL TOPPED OUT.				
	AF40	AH40						
	AM33	AH31		~0.3T Avg				
	AH29	AL40						
	AM39	AL38						
	AK39	AS40						
SHEET 5A.								
	A13	A15		3.9 TON P.F.A + O.P.C				
	A17	A19		ALL TOPPED OUT				
	A11	S25						
	U25	W25		~0.3T Avg.				
	O25	Q25						
	I25	K27						
	F26							
			D26	0.9 TON TOPPED OUT.				
				TOTAL 9 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B.	DAY / DATE	THURSDAY OCT-20-22	DRILLER	DAVID SHAUGHAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
SHEET 5A.								
H26		J26						
L26		P26		6.5 TON P.F.A + O.P.C				
R26		T26		ALL TOPPED OUT.				
V26		I23						
K23		C13		~0.406 T avg.				
C15		C17						
B14		B16						
B18		D16						
			E15	0.5 TON P.F.A + O.P.C				
				TOPPED OUT.				
SHEET 2.								
AM27		AK25						
AK33		AK31		3 TON P.F.A + O.P.C				
AK29		AK27		ALL TOPPED OUT				
AK24		AL32						
AL30		AL28		~0.273 T avg				
AL26								
				TOTAL 10 TON P.F.A+O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
FLOW 5.75	CO :	PPM	O_2 :	%
BLEED 2.5%	NOTES:			

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B.	DAY / DATE	FRIDAY OCT · 21ST · 22	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9 x 1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
SHEET 5A.								
	Q23	S23		2.4 TON P.F.A + O.P.C				
	M23	O23		ALL TOPPED OUT.				
	D14	D12.		~0.4T Avg.				
SHEET 2.								
	AM23	AJ32		1.8 TON P.F.A + O.P.C				
	AJ30	AI29		ALL TOPPED OUT.				
	AJ28	AH28.						
				~0.3T Avg				
				TOTAL 4.2 TON P.F.A + O.P.C				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY
P.F.A.	61675	20·360

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET	DAY / DATE	FRIDAY OCT - 21ST - 22	DRILLER	DAVID SMALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				AK47 - RE-DRILL. 9+1				
				GROUTING.				
		39m	23m	0.5 TON P.F.A + O.P.C				
				GROUTING UNDER PRESSURE				
		23m	15m	0.3 TON				
				GROUTING UNDER PRESSURE				
		15m - 6m.		0.5 TON P.F.A + O.P.C				
				GROUTING UNDER PRESSURE.				
				TOPPED OUT AT SURFACE.				
				1.3T				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	lickers lane Site B Sheet 2	DAY / DATE	Fri 21/10/22	DRILLER	D. Holdnall

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				AK47 re-drill				
	0	39-		Soft drilling, firm in places				
				holding water pressure				

REMARKS:	GAS MONITORING			
• Setting up platform + rig	CH_4: 0 % LEL	H_2S: 0 PPM		
	CO: 0 PPM	O_2: 20.9 %		
	NOTES: CO2 - 0.00			
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5A.	DAY / DATE	MONDAY NOV - 14 - 2022.	DRILLER	DAVID SHILLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING PLANT ON 24.				
			81-	HOLES 4 TON P.F.A + O.P.C				
				ALL HOLES TOPPED OUT AT				
				SURFACE UNDER PRESSURE.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	Hickers Lane Site 3 Sheet 5A	DAY / DATE	Monday Nov - 14 - 2022	DRILLER	Dan O Smallman.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9 x 1				
				Grouting Pug on 004.				
			133	Holes 2 Ton P.F.A + O.P.C				
				All Holes Topped off At				
				The Surface Under Pressure				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET SD.	DAY / DATE	TUESDAY NOV - 15 - 2022.	DRILLER	DAVID SHALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING PLANT ON SITE 9+1				
			48	HOLES 2 TON P.F.A + O.P.C.				
				ALL HOLES TOPPED OUT AT				
				THE SURFACE UNDER PRESSURE.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	LICHERS LANE SITE B SHEET 5b	DAY / DATE	WEDNESDAY NOV 16 2022.	DRILLER	DAVID SHUCKMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9 x 1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
	AQ15		AS15					
	AV15		AP14					
	AP16		AR16	6 TON P.F.A + O.P.C.				
	AT16		AR13.	ALL TOPPED OUT.				
	AQ19		AS19					
	AU19		AP26	~0.3T Avg.				
	AR26		AT20					
	AP18		AR18					
	AT18		AU17					
	AS17		AQ17.					

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

DELIVERY	TICKET No.	QUANTITY
O.P.C	F93040	2.8T
P.F.A.	61965	20.400.

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DAILY SITE RECORD

SITE / JOB No.	LICHERS LANE SITE B SHEET 5b.	DAY / DATE	THURSDAY NOV - 17 - 2022.	DRILLER	DAVID SHALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
	AQ5	AR6						
	AT6	AV6						
	AS7	AU7		5 TON P.F.A + O.P.C				
	AR8	AT8		ALL TOPPED OUT				
	AT14	AV13						
	AN13	AP12		~ 0-29mT avg				
	AS11	AS9						
	AQ9	AU11						
	AT10							

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	Lichfields Lane Site B Sheet 5b	DAY / DATE	Friday Nov-18-2022	DRILLER	David Small Plant

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 4x1	GROUTING PFA	CEMENT	SAND	OTHER
	AV8		ARIC					
	BE4		ALL 9	2-4 Tons P.F.A + c.P.C.				
	BH6		AVIC	ALL TOPPED OUT.				
	BE8		BC14					
	BF1C			~0.267T avg				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5b.	DAY / DATE	MONDAY NOV. 21. 22.	DRILLER	DAVID SHALLAHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING: REA.	GROUTING: CEMENT	GROUTING: SAND	GROUTING: OTHER
BH 1	GL	BF12						
BG12		BF14		5 TON P.F.A + O.P.C.				
BH14		BG16		ALL TOPPED OUT.				
BF18		BD19		~ 0.333T m3				
BC13		BC15						
BB10		BB12						
BB14		BE11						
BE13								

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 5b.	DAY / DATE	TUESDAY NOV. 22. 22.	DRILLER	DAVID SHAUGHAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
A215		A214						
BD14		BD10		2.25 TON P.F.A + O.P.C				
BE15		BD12		ALL TOPPED OUT.				
B317		A219						
A417				-0.25 T BUG				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SHEET 5.

SITE / JOB No.	HALSTEAD PARK WHITSON SITE B	DAY / DATE	THURSDAY AUG - 5 - 22.	DRILLER	DAVID SHALLCAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
C23		E23						
H15		K15.						
C17		E17		4TON PF.A + O.P.C				
G17		I17		ALL TOPPED OUT				
K17		H13						
I15		G15		~0.25T avg				
E15		C15						
K13		I13						
H23		H21						
H19		H17						
K21		I21						
G21		E21						
C21		D22						
F22								
			WS5	- 0.3T				
			WS1	- 0.4T 1.7TON P.F.A + O.P.C				
			AWS5	- 0.3T ALL TOPPED OUT.				
			AC51	- 0.4T				
			H53	- 0.3T				
				TOTAL 8.7TON. P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHISTON SITE B.	DAY / DATE	FRIDAY AUG-5-22.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9+1.	GROUTING PFA	CEMENT	SAND	OTHER
G13		E13						
C13		D16						
D14		F16						
F14		H16		5.5T P.F.A + O.P.C.				
H14		J16		ALL TOPPED OUT.				
L16		L14						
J14		H22		NO.212T avg.				
J22		L22						
K19		J19						
G19		E19						
C19		D20						
F20		H20						
J20		L20						

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	60888	19.12T

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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHISTON SITE 5.	DAY / DATE	FRIDAY 14.6.22	DRILLER	DAVE SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING ON SHAFT 9+1 AA39				
				AT 39m.				
39				0.1 TON P.F.A + O.P.C.				
37				0.1T				
35				0.1T				
33				0.1T				
31				0.1T				
29				0.2T				
27				0.2T				
25				0.1T				
23				0.3T				
21				0.1T				
19				0.1T				
17				0.1T				
15				0.2T				
13				0.2T				
11				0.1T				
9				0.1T				
7 - GL				0.4T TOPPED OUT UNDER PRESSURE				
				TOTAL 2.6TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHISTON SITE 3.	DAY / DATE	MONDAY AUG-8-22	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
L18		J18		9+/.				
Q23		Q21						
Q19		W15		2 TON P.F.A + D.P.C.				
W15		H18		ALL TOPPED OUT				
F18		D18						
				0.2T avg				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	60901	19.580

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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHITSTEN SITE B.	DAY / DATE	MONDAY AUG. 8. 22	DRILLER	DAVID SHALLHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION (9x/mix)	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHAFT No H20				
	11m			0.1T				
	9m			0.2T				
	7m			0.2T				
	5m GL			0.5T TOPPED OUT UNDER PRESSURE				
				TOTAL 1TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHISTON SITE B.	DAY / DATE	MONDAY Aug - 8 - 22.	DRILLER	DAVID SHALLHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHAFT H7.				
				GROUTING FROM 25M.				
	25			0.2T				
	23			0.1T				
	21			0.1T				
	19			0.1T				
	17			0.2T				
	15			0.2T				
	13			0.1T				
	11			0.2T				
	9 - GL			0.8T TOPPED OUT UNDER PRESSURE				
				TOTAL 2TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.		DAY / DATE	HONDA-1 Aug · 8 · 22	DRILLER	DAVID SHALLHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHAFT NO 2. GROUTING				
	25			2 TON				
	23			0.5T				
	21			0.2T				
	19			0.3T				
	17			0.1				
	15			0.2T				
	13			0.2T				
	11			0.1T				
	9			0.1T				
	7			0.1T				
	5			0.1T				
	3 - GL			0.1T TOPPED OF. UNDER PRESSURE				
				TOTAL 4T P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WOTTON SITE 3.	DAY / DATE	TUESDAY AUG - 9 - 22.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1.	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
S19		S21						
S23		U23						
U21		U19		5T. P.F.A + O.P.C				
Q25		S25		ALL TOPPED OUT.				
R24		R22						
R20		R18		0.2T Avg.				
T24		S15						
Q15		Q13						
S13		U13						
W13		Q17						
S17		U17						
W17		V16						
T16								

REMARKS:	GAS MONITORING			
F.T. 5.85 M.M.	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
B.T. 2%	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	60914	19.680

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHITSTON SITE B	DAY / DATE	TUESDAY AUG-9-22.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHAFT AE59				
	34m			0.1T				
	32m			0.1T				
	30m			0.1T				
	28m			0.2T				
	26m			0.1T				
	24m			0.2T				
	22m			0.1T				
	20m			0.2T				
	18m			0.1T				
	16m			0.2T				
	14m			0.2T				
	12 - GL			0.4T TOPPED OUT UNDER CONSTANT PRESSURE				
				TOTAL 2TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WELFISON SITE B.	DAY / DATE	TUESDAY AUG - 9 - 22	DRILLER	DAVID SHALLHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHAFT H2O.				
	13M			O.T				
	11M			O.T				
	9M			O.T				
	4M - GL.			O.T TOPPED OUT UNDER CONSTANT PRESSURE				
				TOTAL 0.5T P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHISTON SITE B.	DAY / DATE	TUESDAY AUG-9-22.	DRILLER	DAVID SHAILHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHAFT H55.				
	31			0.1T P.F.A + O.P.C.				
	27.			0.1T				
	23			0.1T				
	19			0.1T				
	17			0.1T				
	13			0.1T				
	11			0.1T				
	9-GL			0.3T TOPPED OUT UNDER CONSTANT PRESSURE.				
				TOTAL 1TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHISTON SITE	DAY / DATE	TUESDAY Aug - 9 - 12	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1.	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHAFT No I27.				
	40			O.T P.F.A + O.P.C.				
	38			O.T				
	36			O.T				
	34			O.T				
	32			O.T				
	30			O.T				
	28			O.T				
	26			O.T				
	24			O.T				
	22			O.T				
	20			O.T				
	18			O.T				
	16			O.T				
	14			O.T				
	12-GL			O.T TOPPED OUT.				
				GROUTING UNDER CONSTANT PRESSURE				
				TOTAL 15 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

M&J DRILLING SERVICES LTD.

Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HALSTEAD PARK WHISTON SITE B.	DAY / DATE	WEDS AUG-10-22	DRILLER	DAVID SHALLHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
R16		R14						
T14		V14						
Y15		Y17		5 TON P.F.A + O.P.C.				
X16		X14		ALL TOPPED OUT.				
AA15		Z14						
T22		T20		~0.217 T avg.				
T18		W19						
W21		W23						
V24		V22						
V20		V18						
Y19		X18						
AA19								
			Y13	10 TON P.F.A + O.P.C				
			AA13	10 TON " "				
			AC13	10 TON				
				ALL ONGOING.				
			AE13	5 TON P.F.A + O.P.C				
				TOPPED OUT				
				TOTAL 40 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE WHISTON SITE B	DAY / DATE	WEDS AUG-10TH-22.	DRILLER	DAVID SHAUGHAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				REDRILL 9x1				
				SHAFT No 2.				
	27			0.1T P.F.A + O.P.C				
	20			0.2T				
	15			0.1T				
	10			0.1T TOPPED O.T.				
	5-GL			0.3T UNDER PRESSURE				
				TOTAL 0.7T P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON SITE B.	DAY / DATE	WED 10TH AUG-22	DRILLER	DAVID SHALLHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				RE-DRILL 4x1				
				SHAFT NO H7.				
	26			0.1T P.F.A + O.P.C				
	18			0.1T				
	10			0.1T TOPPED OUT				
	6			0.2T UNDER PRESSURE				
				TOTAL 0.5T P.F.A + O.P.C.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	
R.E. / SUPERVISOR		

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE WHISTON SITE B.	DAY / DATE	WEDNESDAY AUG - 10 - 22.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				RE-DRILL 9+1				
				SHAFT NO AA39				
	39.			0.1T P.F.A + 0.P.C.				
	30			0.1T				
	23			0.2T				
	15			0.1T TOPPED OUT				
	7-GL			0.2T UNDER PRESSURE.				
				TOTAL 0.1TON P.F.A + 0.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE WHISTON SITE 3	DAY / DATE	THURS Aug-11-22	DRILLER	DAVID SHALLHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AC19		AA17						
Z18		AC17						
AB16		AB18		4 TON P.F.A + O.P.C.				
AE19		AE17		ALL TOPPED OUT.				
AF14		Z16						
AC15		AD16		-0.222 T aug.				
AG13		AE15						
AD14		AD58						
AC57		AC59						
			AA13	8 TON +10 P.F.A + O.P.C				
			AF16	9 TON ~~+10~~ - -				
			AC13	9 TON +13 - -				
				ALL TOPPED OUT.				
				TOTAL 30 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	60957	20.300
P.F.A	60960	19.860

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE WHISTON SITE B	DAY / DATE	MONDAY AUG - 15 - 22.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				C+L.				
AJ14		AI17						
AI19		AH16						
AJ16		AG17		4 TON P.F.A + O.P.C.				
AG19		AD18		ALL TOPPED OUT.				
AF18		AH18						
AH19		AB58		~0.210 T avg.				
W58		AN20						
AN18		AL18						
AE14		AE12						
AN14								
			AD17	0.5T P.F.A + O.P.C.				
			AF13	0.5 ALL TOPPED OUT.				
			AK15	1.5T P.F.A + O.P.C.				
			AI15	0.5T				
			AH14	0.2T				
			AH15	1.5T				
			AD15	1.3T				
			AN16	1T				
			AM17	2T				
			AH19	1T				
			AD19	1.5T				
			AM17	1T				
			AB14	2.2T				
			AG15	1T				
			Y13	0.5T + 10T ALL TOPPED OUT				
				TOTAL 20T P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	60986	19.980

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON SITE B.	DAY / DATE	TUESDAY AUG-16-22.	DRILLER	DAVID SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	CEMENT	SAND	OTHER
AL ~~AE16~~		AO9						
AO7		AC5						
AQ7		AP10		5 TON P.F.A + O.P.C				
AP8		AP6		ALL TOPPED OUT				
AM9		AD13						
AC12		AC14		~0.238 T avg.				
AB13		AA12						
AA14		Z13						
AE7		Y14						
X13		Y12						
AI9								
			Q9	5 TON P.F.A + O.P.C				
			Q7	5 TON				
			Q5	5 TON ALL ON GROUND.				
				TOTAL 20 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON SITE B.	DAY / DATE	WEDNESDAY AUG · 17 · 22	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1.	GROUTING PFA	CEMENT	SAND	OTHER
AH7		AH5						
AN10		Q3						
O1		P3		3 TON P.F.A + O.P.C.				
O5		O9		ALL TOPPED OUT.				
AN13		AP12.						
AH6		AH8		~0.214T avg				
AI5		AG7						
			AL14	0.4 TON				
			AN8	0.3 TON P.F.A + O.P.C				
			P7.	0.3 TON TOPPED OUT.				
			AG9	0.5 TON P.F.A + O.P.C.				
			AG5	0.4 TON				
			Q9	0.3 TON +5				
			Q7	0.4 TON +5				
			Q5	0.4 TON +5 ALL TOPPED OUT				
				TOTAL 6 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61040	20420.

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WILLISTON SITE B.	DAY / DATE	THURSDAY AUG - 18 - 2022.	DRILLER	DAVID SMALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AK9		AL12						
AJ8		Q10						
P11		Q10						
T9		S3		3 TON P.F.A + O.P.C				
S5		S7		ALL TOPPED OUT.				
Q6		P5						
AF11		AC5		~0.143 T avg				
AC7		AE7						
AF6		AF8						
AH10		AH X 12						
AE5								
	AN6	AK7		2 TON P.F.A + O.P.C				
	AL8	AL6		ALL TOPPED OUT.				
	AJ6	S9		~0.286 T avg.				
	Q8							
			AL10 - 0.3 TON					
			S1 - 0.5 TON	P.F.A + O.P.C.				
			AE9 - 1.5 TON	P.F.A + O.P.C.				
			AK5 - 2.5 TON	P.F.A + O.P.C.				
			AF10 5.5 TON	ON GOING.				
				TOTAL 15 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
O.P.C	F34260	10.5 T.

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WHISTON SITE B.	DAY / DATE	FRIDAY AUG- 19- 2022	DRILLER	DAVID SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1	GROUTING PFA	CEMENT	SAND	OTHER
AS10		AS13						
AN19		A018						
A016		AN15						
AM16		AW5.		9 TON P.F.A + O.P.C				
AW17		AG16		ALL TOPPED OUT.				
AH17		Q4						
R2		R4		~0-290 T avg				
R5		R6						
R7		R8						
R9		R12						
U9		U7						
AD8		AD10						
AA5		AC9						
A04		A06						
A36		AA7						
A34								
				AF10 - 0.5T + 5.5 P.F.A + O.P.C.				
				AD12 - 0.8T " "				
				AA9 - 0.6T " "				
				AB10 - 0.6T " "				
				TOTAL 11.5 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE WORKSOP SITE B.	DAY / DATE	MONDAY AUG · 22 · 22.	DRILLER	D. SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
AE16		AF15						
W9		W7						
W5		U5		4 TON PFA + 0 P.C.				
U3		U1		ALL TOPPED OUT.				
T2		T4.						
AB11		Y5		~0.286 + avg.				
Y7		Y9.						
				SHAFT 2 & 4				
				GROUTING FROM 9 MONTHS				
				2 TON OF GROUT TOPPED OUT				
				FROM BASE				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			
R.E./SUPERVISOR				

DELIVERY	TICKET No.	QUANTITY
PFA	FF17/6113	20·220
PFA	FF17/6114	20·100

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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B	DAY / DATE	TUESDAY 23-8-22	DRILLER	D SULLIVAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				SHAFT Z4 Grouting				
			32	1 Ton Pressure				
			30	2 Ton "				
			28	"				
			26	0.5 "				
			24	3.5 Ton Topped out At Surface				
				TOTAL Grout 7 Ton				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	HICKERS LANE WHISTON SITE B	DAY / DATE	TUESDAY 23-8-22	DRILLER	D Smallman

Sheet 5b

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9-1 Mix PFA / ofc	GROUTING PFA	CEMENT	SAND	OTHER
	V12	T6	T8					
	O25	T10	T11					
	P23	V2	V4	All Topped out				
	O21	V6	V8					
	P19	V10	Z12	10Tn				
	O17	AB8	AG10					
	X6	Z6	Z8	~0·286 T avg.				
	X8	AF9	AE10					
	X10	AL5	AE8					
	X11	X4	O5					
	O13	P15	Q5					
	Q9	Q11						
Sheet 3			Z10	2Tn Topped out				
			W3	0·5Tn " "				
			W1	0·5Tn " "				
				TOTAL Grout 13Tn				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

QC 4.1/7B

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Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B.	DAY / DATE	MONDAY OCT · 24TH · 2022 ·	DRILLER	DAVID SHAUGHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9+1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
SHEET 2.								
AJ26		AH26		1 TON P.F.A + O.P.C				
AI27		AI25		ALL TOPPED OUT.				
AI23								
				∿0·2T Avg.				
SHEET 5A.								
C1		E1		3 TON P.F.A + O.P.C				
G1		I1		ALL TOPPED OUT.				
K2		R24						
T24		L24		∿0·21T Avg.				
P24		H24						
S24		U23						
W23		V24						
			C3	TO GROUT ON.				
				TOTAL 4 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE B.	DAY / DATE	TUESDAY OCT - 25 - 22.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
SHEET		5A						
S21		W21		4.5 TON P.F.A + O.P.C.				
W19		L22		ALL TOPPED OUT.				
N21		H22						
J22		S19						
H18		J18		0.227 T AUG				
C10		F10						
F8		G6						
E5		J6						
L6		N6						
P6		R6						
T6		E3						
G3		D2						
F2		O4						
F4		I13						
K13		N13						
Q13		U13						
W13								
			C3	0.5 TON P.F.A + O.P.C TOPPED OUT				
				TOTAL 8 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B. SHEET 5A.	DAY / DATE	THURSDAY OCT - 27TH - 22	DRILLER	DAVID SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION (REVISED PLAN) 9+1.	GROUTING PFA	CEMENT	SAND	OTHER
H16		J16	H12					
L17		W17	P12.					
I17		K17	H15	9 TON P.F.A + O.P.C.				
N17		Q17	O15	ALL TOPPED OUT.				
L18		P18.	Q15					
V14		T14	S15	-0.231 T AVG				
R14		P14	L16					
J14		H14	P16					
F14		I15	W15					
V6		W7	L15.					
I11		K11						
J12.		L12						
S9		Q11						
M11		W9						
S7								
			K15	0.4 TON P.F.A + O.P.C				
			L14	0.6 TON ALL TOPPED OUT				
				TOTAL 10 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY
P.F.A	6745	19.980

M&J DRILLING SERVICES LTD.
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DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2.	DAY / DATE	FRIDAY OCT-28TH 2022.	DRILLER	DAVID SHAWMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				REVISED. 9+1				
AH19		AH18						
AH21		AL20		5 TONS P.F.A + O.P.C				
AL22		AJ22		ALL TOPPED OUT.				
AJ18		H12						
J12		E11						
G11		E13						
			I13	0.9 TONS 2T P.F.A + O.P.C				
			G13	0.5 TONS ALL TOPPED OUT				
			F12.	0.6 TONS				
				TOTAL 4 TONS P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
FLOW 5.90	CH_4 :	% LEL	H_2S :	PPM
BLEED 3 %	CO :	PPM	O_2 :	%
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	617594	20 180

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DAILY SITE RECORD

SITE / JOB No.	LICHFIELD LANE SITE 3 SHEET 2	DAY / DATE	MONDAY OCT - 31ST - 2022	DRILLER	DAVID SHAUGHAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
E15	G15	I15	F14					
U19	U17	S17	S21	9 TON P.F.A + O.P.C				
AG22	AE19	AI17	AH18	ALL TO PIEZO OUT.				
AG17	Q21	O21	N18					
N16	N14	R14	T20	~0.2 1/4 T CVG				
T18	AE24	AF20	AF18					
AF26	AF24	AG27	AG25					
AF28	AG29	AE25	AE27					
O5	Q5	M5	M7					
M9	I21	H22	H14					
S14	G21							
			S19	0.5 TON 3 TON P.F.A + O.P.C				
			AE17	0.4 TON				
			U21	0.6 TON				
			N20	0.3 TON				
			F22	0.6 TON				
			S22	0.6 TON				
				TOTAL 12 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
O.P.C	F90340	6 TON

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DAILY SITE RECORD

SITE / JOB No.	WICKERS LANE SITE B SHEET 2.	DAY / DATE	TUESDAY NOV 1ST 2022	DRILLER	DAVID SULLIVAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1	GROUTING PFA	CEMENT	SAND	OTHER
AD26	AD24		AD28					
AC25	AC27		AB26					
AB24	AB28		AH25	6·6 TON P.F.A + C.P.C				
AH27	Z26		Z24	ALL TOPPED OUT.				
X16	AB16		T12.					
V16	T10		R10	~0·22T avg				
S11	P4		N4					
T16	W17		W21					
Y21	Z20		AA21					
AC21	AC17		AI45					

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2.	DAY / DATE	WEDNESDAY NOV - 2ND · 2022.	DRILLER	DAVID SHAUGHAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9 x 1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
		Z28						
		X28		1.6 TON P.F.A + O.P.C				
		Y25		ALL TOPPED OUT.				
		Y27						
		Y31		~ 0.229T avg.				
		X24						
		Y33						

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SHEET 2 SITE B.	DAY / DATE	WEDNESDAY NOV 2ND 2022	DRILLER	DAVID SMALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				MSS GROUTING PLG.				
				ALL HOLES GROUTED UNDER PRESSURE.				
	4	HOLES -		0.4 TON P.F.A + O.P.C.				
				I27 GROUTING PLG 6				
				ALL HOLES GROUTED UNDER PRESSURE				
	10	HOLES -		1.7 TON P.F.A + O.P.C.				
				TOTAL 2.4 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

..... R.E. / SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3. SHEET.	DAY / DATE	THURSDAY NOV - 3RD - 22.	DRILLER	DAVE SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
		127.		GROUTING PLUG 9x1				
				7 HOLES TO 13M.	1.4 TON			
				43 HOLES TO 4M	2.6 TON.			
				ALL TOPPED OUT UNDER PRESSURE AT SURFACE.				
				TOTAL 4 TON. P.F.A + O.P.C.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY
P.F.A	61830	20.200.

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE 3 SHEET 2.	DAY / DATE	THORSDAY NOV - 3RD - 22.	DRILLER	DAVE HOLDALL

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
			M55	GROUTING R.O.C				
				38 HOLES TO 5M	2 TON	P.F.A + O.P.C.		
				5 HOLES TO 14M	0.5 TON	P.F.A + O.P.C		
				ALL HOLES TOPPED OUT UNDER PRESSURE AT SURFACE.				
				TOTAL 2.5 TON P.F.A + O.P.C.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 2	DAY / DATE	FRIDAY NOV. 4. 2022.	DRILLER	DAVE HOLDNAL

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING PLUGS IN 9 x 1				
			21	HOLES. 1 TON P.F.A + O.P.C. ALL HOLES TOPPED OUT UNDER PRESSURE AT THE SURFACE.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SHEET 2 SITE 13	DAY / DATE	FRIDAY NOV. 4. 2022	DRILLER	DAVE HEWNALL

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING & PUGGING M55.				
			22	HOLES. 1 TON P.F.A + O.P.C.				
				ALL HOLES TAPPED OUT				
				AT SURFACE UNDER PRESSURE.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

DELIVERY	TICKET No.	QUANTITY

B.E. /SUPERVISOR

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LOCKERS LANE SITE 3 SHEET 3.	DAY / DATE	MONDAY NOV-7. 2022	DRILLER	DAVID SHANLHAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GRAVITY PLUGGED P22. 9x1				
		60	HOLES	4 TOP P.F.A + O.P.C.				
				ALL HOLES TOPPED OUT AT				
				SURFACE UNDER PRESSURE.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane Site 3 Sheet 3	DAY / DATE	Monday 1st - 7 - 22	DRILLER	Dado Shotlman

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Grouting Pug on Q23.				
		9 Holes.		1 Top P.F.A + O.P.C. All Holes Topped out At The Surface Under Pressure.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E. / SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY
P.F.A.	61861	19540.

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE 3 SHEET 3.	DAY / DATE	MONDAY NOV-7-22	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING & PLUG ON 9x1 #23.				
		49 HOLES		3 TON P.F.A + O.P.C				
				ALL HOLES TOPPED OUT AT				
				SURFACE UNDER PRESSURE.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEET 3	DAY / DATE	TUESDAY 06-8-2022	DRILLER	DAVID SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9x1 GROUTING ON P22. PLC.				
				24 Holes 1.5 TON P.F.A + C.P.C.				
				ALL Holes TOPPED OUT UNDER PRESSURE AT SURFACE.				
				+ 4T				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 3.	DAY / DATE	TUESDAY NOV 8 2022.	DRILLER	DAVID SMALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING CONT. AE59.				
				12 HOLES 0.5 TONS P.F.A + O.P.C.				
				ALL HOLES TOPPED OUT				
				UNDER PRESSURE AT SURFACE.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane Site B Sheet 3.	DAY / DATE	Tuesday Nov - 8 - 2022.	DRILLER	David Smallman

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9 x 1 Grouting on H25 Plug.				
				81 Holes. 3.5 Ton P.F.A + O.P.C				
				All Holes Topped out under Pressure at Surface.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Bickers Lane Site B Sheet 3.	DAY / DATE	Wednesday Nov. 9. 2022	DRILLER	David Shallman.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9x1	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				Grout Plug on AE59.				
			60	Holes 3 Tons P.F.A + 2 P.C.				
				All Holes Topped out				
				under Pressure At The Surface.				

REMARKS:	GAS MONITORING			
Flow 5.80	CH_4 :	% LEL	H_2S :	PPM
Bleed 2.5 l.	CO :	PPM	O_2 :	%
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	Lickers Lane Site B Sheet 5A	DAY / DATE	Wednesday Nov. 9 22.	DRILLER	David Shallman

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION 9 x 1	GROUTING PFA	CEMENT	SAND	OTHER
				Grout Plug on H2O.				
			25 -	Holes 1.5 Ton P.F.A + o.p.c.				
				All Boreholes Tapped out				
				under Pressure at the				
				Surface.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKER LANE SITE 3 SHEET 3.	DAY / DATE	THURSDAY NOV - 10 - 2022.	DRILLER	DAVID SHALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUT PLUG ON AH7. 9x1				
			36	HOLES 1.3 TON P.F.A + O.P.C.				
				ALL HOLES TOPPED OUT AT				
				THE SURFACE UNDER PRESSURE.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKEYS LANE SITE B SHEET 3.	DAY / DATE	THURSDAY NOV - 10 - 2022.	DRILLER	DAVID SHALLHAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9x1 GROUT PLUG ON HILL.				
			81	Holes 4.7 TOP P.F.A + O.P.C.				
				ALL HOLES TOPPED OUT				
				UNDERPRESSED AT THE				
				SURFACE.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

DELIVERY	TICKET No.	QUANTITY

..... R.E. (SUPERVISOR)

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE 3 SHEET 3.	DAY / DATE	FRIDAY NOV - 11 - 2022	DRILLER	DAVID SMALLMAN

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9 x 1 GROUTING PLUG ON AH17.				
			45	Holes 2 TON P.F.A + O.P.C. All Holes TOPPED OUT UNDERPRESSURE AT THE SURFACE.				

REMARKS:	GAS MONITORING			
	CH_4 :	% LEL	H_2S :	PPM
	CO :	PPM	O_2 :	%
	NOTES:			

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LOCKERS LANE SITE B.	DAY / DATE	TUESDAY NOV-22-22	DRILLER	DAVID SMALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				GROUTING PLUG ON J8.				
			40	HOLE'S. 4 TON P.F.A + O.P.C.				
				ALL HOLE'S TOPPED OUT				
				UNDER PRESSURE AT THE SURFACE.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

..... R.E./SUPERVISOR

DELIVERY	TICKET No.	QUANTITY

M&J DRILLING SERVICES LTD.
Tel: 01902 885241

DAILY SITE RECORD

SITE / JOB No.	LICKERS LANE SITE B SHEET 4	DAY / DATE	WEDNESDAY NOV. 23. 22	DRILLER	DAVID SMALLMAN.

BH	DEPTH FROM	DEPTH TO	CASING	FORMATION	GROUTING PFA	GROUTING CEMENT	GROUTING SAND	GROUTING OTHER
				9 x 1 GROUTING PLUG ON J8.				
			H1	HOLE'S 3 TUN. P.F.A + O.P.C. ALL HOLE'S TOPPED OUT UNDER PRESSURE AT THE SURFACE.				

REMARKS:	GAS MONITORING	
	CH_4 : % LEL	H_2S : PPM
	CO : PPM	O_2 : %
	NOTES:	

R.E./SUPERVISOR .....

DELIVERY	TICKET No.	QUANTITY

Appendix D

Grout Laboratory Testing Records

GT Certification Ltd
Unit A10, Link One Industrial Park,
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Great Bridge, Tipton
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DY4 7BU
Tel +44 (0) 121 522 3957
Email: sales@gtcertification.com

2478

TEST CERTIFICATE - GROUT CUBES

Tested to BS EN 12390-3: 2019

Client Name: M & J Drilling Services Ltd. **For the attention of:** Contracts Manager	**Client Address:** Unit 44, Coneygree Industrial Estate, Dudley, DY4 8XP				**Order Number:** -
Name of Project:	**Position of Concrete in Project:**		**Name of Concrete Supplier:**		**Report Reference:**
Halsnread Park	-		-		**GT425/ 59597-17**
Specification & Consistency of Concrete:	**Measured Slump:**	**Air Content:**	**Date Made:**	**Time Made:**	**Date of Receipt**:
C:9X1	-	-	09.11.2022	-	22.11.2022

Client Cube Reference.	GT Cube Reference	Test Date	Test Age (Days)	Density (saturated) (kg/m³)	Designated Sizes (mm)	Max. Load (kN)	Comp. Strength (N/mm²)	Specified Strength at 28 days (N/mm²)	Comments
60	911-1w	07.12.2022	28	1450	148	66.4	3.0	9x1	G=Rough Faces
61	911-2	07.12.2022	28	1410	148	50.0	2.3	9x1	G=Rough Faces
62	911-3	07.12.2022	28	1450	148	38.7	1.8	9x1	G=Rough Faces
								-	
								-	
								-	

Condition of Cubes when Received:	Wet	**Rate of Loading 0.4 to 0.8 N/mm² /sec**	Making Certificate Available:	Yes
Laboratory Curing Range:	18˚-22˚C		Cube Made By:	Client
Cube Moisture Condition at Testing:	Saturated		Concrete Appearance:	Normal
Volume determined by:	**Dimensions**		Concrete Failure:	Satisfactory

Date of Issue: 09 December 2022

Certified that curing in the laboratory and testing carried out in accordance with BS EN 12390-2:2019 and 12390-7:2019 and 12390-3:2019. This test report shall not be reproduced, except in full, without the written approval of GT Certification Limited. These results relate only to the items tested.

Authorised By..... G. C. Thompson (Managing Director)

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2478

TEST CERTIFICATE - GROUT CUBES

Tested to BS EN 12390-3: 2019

Client Name: M & J Drilling Services Ltd. **For the attention of:** Contracts Manager	**Client Address:** Unit 44, Coneygree Industrial Estate, Dudley, DY4 8XP				**Order Number:** -
Name of Project:	**Position of Concrete in Project:**		**Name of Concrete Supplier:**		**Report Reference:**
Halsnead Park	-		-		**GT425/ 59597-18**
Specification & Consistency of Concrete:	**Measured Slump:**	**Air Content:**	**Date Made:**	**Time Made:**	**Date of Receipt**:
C:9X1	-	-	09.11.2022	-	22.11.2022

Client Cube Reference.	GT Cube Reference	Test Date	Test Age (Days)	Density (saturated) (kg/m³)	Designated Sizes (mm)	Max. Load (kN)	Comp. Strength (N/mm²)	Specified Strength at 28 days (N/mm²)	Comments
63	912-1w	15.12.2022	28	1270	150	43.8	2.0	9x1	
64	912-2	15.12.2022	28	1250	150	37.5	1.7	9x1	
65	912-3	15.12.2022	28	1310	150	34.4	1.6	9x1	
								-	
								-	
								-	

Condition of Cubes when Received:	Wet	**Rate of Loading 0.4 to 0.8 N/mm² /sec**	Making Certificate Available:	Yes
Laboratory Curing Range:	18˚-22˚C		Cube Made By:	Client
Cube Moisture Condition at Testing:	Saturated		Concrete Appearance:	Normal
Volume determined by:	**Dimensions**		Concrete Failure:	Satisfactory

Date of Issue: 17 January 2023

Certified that curing in the laboratory and testing carried out in accordance with BS EN 12390-2:2019 and 12390-7:2019 and 12390-3:2019. This test report shall not be reproduced, except in full, without the written approval of GT Certification Limited. These results relate only to the items tested.

Authorised By..... G. C. Thompson (Managing Director)

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TEST CERTIFICATE - GROUT CUBES

Tested to BS EN 12390-3: 2019

Client Name: M & J Drilling Services Ltd. **For the attention of:** Contracts Manager	**Client Address:** Unit 44, Coneygree Industrial Estate, Dudley, DY4 8XP				**Order Number:** -
Name of Project:	**Position of Concrete in Project:**		**Name of Concrete Supplier:**		**Report Reference:**
Halstead Park, Whiston	-				**GT425/ 58302-12**
Specification & Consistency of Concrete:	**Measured Slump:**	**Air Content:**	**Date Made:**	**Time Made:**	**Date of Receipt**:
C:9x1	-	-	16.06.2022	-	11.07.2022

Client Cube Reference.	GT Cube Reference	Test Date	Test Age (Days)	Density (saturated) (kg/m³)	Designated Sizes (mm)	Max. Load (kN)	Comp. Strength (N/mm²)	Specified Strength at 28 days (N/mm²)	Comments
1	819-1g	14.07.2022	28	1360	148	68.2	3.1	9x1	
2	819-2	14.07.2022	28	1350	148	44.3	2.0	9x1	
								-	
								-	
								-	
								-	

Condition of Cubes when Received:	Wet	**Rate of Loading 0.4 to 0.8 N/mm² /sec**	Making Certificate Available:	Yes
Laboratory Curing Range:	18˚-22˚C		Cube Made By:	Client
Cube Moisture Condition at Testing:	Saturated		Concrete Appearance:	Normal
Volume determined by:	**Dimensions**		Concrete Failure:	Satisfactory

Date of Issue: 20 July 2022

Certified that curing in the laboratory and testing carried out in accordance with BS EN 12390-2:2019 and 12390-7:2019 and 12390-3:2019. This test report shall not be reproduced, except in full, without the written approval of GT Certification Limited. These results relate only to the items tested.

Authorised By..... G. C. Thompson (Managing Director)

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2478

TEST CERTIFICATE - GROUT CUBES

Tested to BS EN 12390-3: 2019

Client Name: M & J Drilling Services Ltd. **For the attention of:** Contracts Manager	**Client Address:** Unit 44, Coneygree Industrial Estate, Dudley, DY4 8XP				**Order Number:** -
Name of Project:	**Position of Concrete in Project:**		**Name of Concrete Supplier:**		**Report Reference:**
Halstead Park, Whiston	-				**GT425/ 58302-13**
Specification & Consistency of Concrete:	**Measured Slump:**	**Air Content:**	**Date Made:**	**Time Made:**	**Date of Receipt**:
C:9x1	-	-	20.06.2022	-	11.07.2022

Client Cube Reference.	GT Cube Reference	Test Date	Test Age (Days)	Density (saturated) (kg/m³)	Designated Sizes (mm)	Max. Load (kN)	Comp. Strength (N/mm²)	Specified Strength at 28 days (N/mm²)	Comments
3	951-1g	18.07.2022	28	1360	148	51.2	2.3	9x1	
4	951-2	18.07.2022	28	1350	148	44.3	2.0	9x1	
5	951-3	18.07.2022	28	1340	148	1.5	1.5	9x1	
								-	
								-	
								-	

Condition of Cubes when Received:	Wet	**Rate of Loading 0.4 to 0.8 N/mm² /sec**	Making Certificate Available:	Yes
Laboratory Curing Range:	18˚-22˚C		Cube Made By:	Client
Cube Moisture Condition at Testing:	Saturated		Concrete Appearance:	Normal
Volume determined by:	**Dimensions**		Concrete Failure:	Satisfactory

Date of Issue: 20 July 2022

Certified that curing in the laboratory and testing carried out in accordance with BS EN 12390-2:2019 and 12390-7:2019 and 12390-3:2019. This test report shall not be reproduced, except in full, without the written approval of GT Certification Limited. These results relate only to the items tested.

Authorised By..... G. C. Thompson (Managing Director)

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2478

TEST CERTIFICATE - GROUT CUBES

Tested to BS EN 12390-3: 2019

Client Name: M & J Drilling Services Ltd. **For the attention of:** Contracts Manager	**Client Address:** Unit 44, Coneygree Industrial Estate, Dudley, DY4 8XP				**Order Number:** -
Name of Project:	**Position of Concrete in Project:**			**Name of Concrete Supplier:**	**Report Reference:**
Halstead Park, Whiston	-				**GT425/ 58302-14**
Specification & Consistency of Concrete:	**Measured Slump:**	**Air Content:**	**Date Made:**	**Time Made:**	**Date of Receipt**:
C:9x1	-	-	30.06.2022	-	11.07.2022

Client Cube Reference.	GT Cube Reference	Test Date	Test Age (Days)	Density (saturated) (kg/m³)	Designated Sizes (mm)	Max. Load (kN)	Comp. Strength (N/mm²)	Specified Strength at 28 days (N/mm²)	Comments
6	952-1g	28.07.2022	28	1410	148	106.9	4.9	9x1	
7	952-2	28.07.2022	28	1420	148	54.4	2.5	9x1	
8	952-3	28.07.2022	28	1340	148	38.7	1.8	9x1	
								-	
								-	
								-	

Condition of Cubes when Received:	Wet	**Rate of Loading 0.4 to 0.8 N/mm² /sec**	Making Certificate Available:	Yes
Laboratory Curing Range:	18˚-22˚C		Cube Made By:	Client
Cube Moisture Condition at Testing:	Saturated		Concrete Appearance:	Normal
Volume determined by:	**Dimensions**		Concrete Failure:	Satisfactory

Date of Issue: 29 July 2022

Certified that curing in the laboratory and testing carried out in accordance with BS EN 12390-2:2019 and 12390-7:2019 and 12390-3:2019. This test report shall not be reproduced, except in full, without the written approval of GT Certification Limited. These results relate only to the items tested.

Authorised By..... G. C. Thompson (Managing Director)

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TEST CERTIFICATE - GROUT CUBES

Tested to BS EN 12390-3: 2019

Client Name: M & J Drilling Services Ltd. **For the attention of:** Contracts Manager	**Client Address:** Unit 44, Coneygree Industrial Estate, Dudley, DY4 8XP				**Order Number:** -
Name of Project:	**Position of Concrete in Project:**			**Name of Concrete Supplier:**	**Report Reference:**
Halstead Park, Whiston	-				**GT425/ 58302-15**
Specification & Consistency of Concrete:	**Measured Slump:**	**Air Content:**	**Date Made:**	**Time Made:**	**Date of Receipt**:
C:9x1	-	-	07.07.2022	-	11.07.2022

Client Cube Reference.	GT Cube Reference	Test Date	Test Age (Days)	Density (saturated) (kg/m³)	Designated Sizes (mm)	Max. Load (kN)	Comp. Strength (N/mm²)	Specified Strength at 28 days (N/mm²)	Comments
9	953-1g	04.08.2022	28	1290	148	36.0	1.6	9x1	G=Rough Faces
10	953-2	04.08.2022	28	1440	148	53.5	2.4	9x1	G=Rough Faces
11	953-3	04.08.2022	28	1380	148	76.1	3.5	9x1	G=Rough Faces
								-	
								-	
								-	

Condition of Cubes when Received:	Wet	**Rate of Loading 0.4 to 0.8 N/mm² /sec**	Making Certificate Available:	Yes
Laboratory Curing Range:	18˚-22˚C		Cube Made By:	Client
Cube Moisture Condition at Testing:	Saturated		Concrete Appearance:	Normal
Volume determined by:	**Dimensions**		Concrete Failure:	Satisfactory

Date of Issue: 08 August 2022

Certified that curing in the laboratory and testing carried out in accordance with BS EN 12390-2:2019 and 12390-7:2019 and 12390-3:2019. This test report shall not be reproduced, except in full, without the written approval of GT Certification Limited. These results relate only to the items tested.

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2478

TEST CERTIFICATE - GROUT CUBES

Tested to BS EN 12390-3: 2019

Client Name: M & J Drilling Services Ltd. **For the attention of:** Contracts Manager	**Client Address:** Unit 44, Coneygree Industrial Estate, Dudley, DY4 8XP				**Order Number:** -
Name of Project:	**Position of Concrete in Project:**		**Name of Concrete Supplier:**		**Report Reference:**
Haistead Park, Whiston	-		-		**GT425/ 58647-14**
Specification & Consistency of Concrete:	**Measured Slump:**	**Air Content:**	**Date Made:**	**Time Made:**	**Date of Receipt**:
C:9x1	-	-	27.07.2022	-	08.08.2022

Client Cube Reference.	GT Cube Reference	Test Date	Test Age (Days)	Density (saturated) (kg/m³)	Designated Sizes (mm)	Max. Load (kN)	Comp. Strength (N/mm²)	Specified Strength at 28 days (N/mm²)	Comments
18	609-1w	24.08.2022	28	1480	148	87.7	4.0	9x1	G=Rough Faces
19	609-2	24.08.2022	28	1320	148	63.0	2.9	9x1	G=Rough Faces
20	609-3	24.08.2022	28	1420	148	29.9	1.4	9x1	G=Rough Faces
								-	
								-	
								-	

Condition of Cubes when Received:	Wet	**Rate of Loading 0.4 to 0.8 N/mm² /sec**	Making Certificate Available:	Yes
Laboratory Curing Range:	18˚-22˚C		Cube Made By:	GT Certification Ltd
Cube Moisture Condition at Testing:	Saturated		Concrete Appearance:	Normal
Volume determined by:	**Dimensions**		Concrete Failure:	Satisfactory

Date of Issue: 01 September 2022

Certified that curing in the laboratory and testing carried out in accordance with BS EN 12390-2:2019 and 12390-7:2019 and 12390-3:2019. This test report shall not be reproduced, except in full, without the written approval of GT Certification Limited. These results relate only to the items tested.

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TEST CERTIFICATE - GROUT CUBES

Tested to BS EN 12390-3: 2019

Client Name: M & J Drilling Services Ltd. **For the attention of:** Contracts Manager	**Client Address:** Unit 44, Coneygree Industrial Estate, Dudley, DY4 8XP				**Order Number:** -
Name of Project:	**Position of Concrete in Project:**		**Name of Concrete Supplier:**		**Report Reference:**
Halstead Park, Whiston	-		-		**GT425/ 58647-15**
Specification & Consistency of Concrete:	**Measured Slump:**	**Air Content:**	**Date Made:**	**Time Made:**	**Date of Receipt**:
C:9-1 PFA OPC	-	-	04.08.2022	-	08.08.2022

Client Cube Reference.	GT Cube Reference	Test Date	Test Age (Days)	Density (saturated) (kg/m³)	Designated Sizes (mm)	Max. Load (kN)	Comp. Strength (N/mm²)	Specified Strength at 28 days (N/mm²)	Comments
21	610-1w	01.09.2022	28	1320	148	51.9	2.4	9-1	G=Rough Faces
22	610-2	01.09.2022	28	1520	148	115.6	5.3	9-1	G=Rough Faces
23	610-3	01.09.2022	28	1370	148	50.9	2.3	9-1	G=Rough Faces
								-	
								-	
								-	

Condition of Cubes when Received:	Wet	**Rate of Loading 0.4 to 0.8 N/mm² /sec**	Making Certificate Available:	Yes
Laboratory Curing Range:	18˚-22˚C		Cube Made By:	Client
Cube Moisture Condition at Testing:	Saturated		Concrete Appearance:	Normal
Volume determined by:	**Dimensions**		Concrete Failure:	Satisfactory

Date of Issue: 05 September 2022

Certified that curing in the laboratory and testing carried out in accordance with BS EN 12390-2:2019 and 12390-7:2019 and 12390-3:2019. This test report shall not be reproduced, except in full, without the written approval of GT Certification Limited. These results relate only to the items tested.

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TEST CERTIFICATE - GROUT CUBES

Tested to BS EN 12390-3: 2019

Client Name: M & J Drilling Services Ltd. **For the attention of:** Contracts Manager	**Client Address:** Unit 44, Coneygree Industrial Estate, Dudley, DY4 8XP				**Order Number:** -
Name of Project:	**Position of Concrete in Project:**		**Name of Concrete Supplier:**		**Report Reference:**
Halstead Park, Whiston	-		-		**GT425/ 58647-31**
Specification & Consistency of Concrete:	**Measured Slump:**	**Air Content:**	**Date Made:**	**Time Made:**	**Date of Receipt**:
C:9x1	-	-	11.08.2022	-	31.08.2022

Client Cube Reference.	GT Cube Reference	Test Date	Test Age (Days)	Density (saturated) (kg/m³)	Designated Sizes (mm)	Max. Load (kN)	Comp. Strength (N/mm²)	Specified Strength at 28 days (N/mm²)	Comments
24	651-1p	08.09.2022	28	1480	148	76.8	3.5	10:1	G=Rough Faces
25	651-2	08.09.2022	28	1460	148	80.7	3.7	10:1	G=Rough Faces
26	651-3	08.09.2022	28	1320	148	67.2	3.1	10:1	G=Rough Faces
								-	
								-	
								-	

Condition of Cubes when Received:	Wet	**Rate of Loading 0.4 to 0.8 N/mm² /sec**	Making Certificate Available:	Yes
Laboratory Curing Range:	18˚-22˚C		Cube Made By:	Client
Cube Moisture Condition at Testing:	Saturated		Concrete Appearance:	Normal
Volume determined by:	**Dimensions**		Concrete Failure:	Satisfactory

Date of Issue: 09 September 2022

Certified that curing in the laboratory and testing carried out in accordance with BS EN 12390-2:2019 and 12390-7:2019 and 12390-3:2019. This test report shall not be reproduced, except in full, without the written approval of GT Certification Limited. These results relate only to the items tested.

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TEST CERTIFICATE - GROUT CUBES

Tested to BS EN 12390-3: 2019

Client Name: M & J Drilling Services Ltd. **For the attention of:** Contracts Manager	**Client Address:** Unit 44, Coneygree Industrial Estate, Dudley, DY4 8XP				**Order Number:** -
Name of Project:	**Position of Concrete in Project:**		**Name of Concrete Supplier:**		**Report Reference:**
Halstead Park, Whiston	-		-		**GT425/ 58647-32**
Specification & Consistency of Concrete:	**Measured Slump:**	**Air Content:**	**Date Made:**	**Time Made:**	**Date of Receipt**:
C:9x1	-	-	15.08.2022	-	31.08.2022

Client Cube Reference.	GT Cube Reference	Test Date	Test Age (Days)	Density (saturated) (kg/m³)	Designated Sizes (mm)	Max. Load (kN)	Comp. Strength (N/mm²)	Specified Strength at 28 days (N/mm²)	Comments
27	652-1p	12.09.2022	28	1350	148	63.5	2.9	10:1	G=Rough Faces
28	652-2	12.09.2022	28	1330	148	30.5	1.3	10:1	G=Rough Faces
29	652-3	12.09.2022	28	1320	148	32.9	1.5	10:1	G=Rough Faces
								-	
								-	
								-	

Condition of Cubes when Received:	Wet	**Rate of Loading 0.4 to 0.8 N/mm² /sec**	Making Certificate Available:	Yes
Laboratory Curing Range:	18˚-22˚C		Cube Made By:	Client
Cube Moisture Condition at Testing:	Saturated		Concrete Appearance:	Normal
Volume determined by:	**Dimensions**		Concrete Failure:	Satisfactory

Date of Issue: 14 September 2022

Certified that curing in the laboratory and testing carried out in accordance with BS EN 12390-2:2019 and 12390-7:2019 and 12390-3:2019. This test report shall not be reproduced, except in full, without the written approval of GT Certification Limited. These results relate only to the items tested.

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TEST CERTIFICATE - GROUT CUBES

Tested to BS EN 12390-3: 2019

Client Name: M & J Drilling Services Ltd. **For the attention of:** Contracts Manager	**Client Address:** Unit 44, Coneygree Industrial Estate, Dudley, DY4 8XP				**Order Number:** -
Name of Project:	**Position of Concrete in Project:**		**Name of Concrete Supplier:**		**Report Reference:**
Halstead Park, Whiston	-		-		**GT425/ 58647-33**
Specification & Consistency of Concrete:	**Measured Slump:**	**Air Content:**	**Date Made:**	**Time Made:**	**Date of Receipt**:
C:9x1	-	-	25.08.2022	-	31.08.2022

Client Cube Reference.	GT Cube Reference	Test Date	Test Age (Days)	Density (saturated) (kg/m³)	Designated Sizes (mm)	Max. Load (kN)	Comp. Strength (N/mm²)	Specified Strength at 28 days (N/mm²)	Comments
30	653-1	22.09.2022	28	1330	148	44.8	2.0	9x1	G=Rough Faces
31	653-2	22.09.2022	28	1420	148	62.7	2.9	9x1	G=Rough Faces
32	653-3	22.09.2022	28	1380	148	56.1	2.6	9x1	G=Rough Faces
								-	
								-	
								-	

Condition of Cubes when Received:	Wet	**Rate of Loading 0.4 to 0.8 N/mm² /sec**	Making Certificate Available:	Yes
Laboratory Curing Range:	18˚-22˚C		Cube Made By:	Client
Cube Moisture Condition at Testing:	Saturated		Concrete Appearance:	Normal
Volume determined by:	**Dimensions**		Concrete Failure:	Satisfactory

Date of Issue: 26 September 2022

Certified that curing in the laboratory and testing carried out in accordance with BS EN 12390-2:2019 and 12390-7:2019 and 12390-3:2019. This test report shall not be reproduced, except in full, without the written approval of GT Certification Limited. These results relate only to the items tested.

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TEST CERTIFICATE - GROUT CUBES

Tested to BS EN 12390-3: 2019

Client Name: M & J Drilling Services Ltd. **For the attention of:** Contracts Manager	**Client Address:** Unit 44, Coneygree Industrial Estate, Dudley, DY4 8XP				**Order Number:** 02/03428
Name of Project:	**Position of Concrete in Project:**			**Name of Concrete Supplier:**	**Report Reference:**
Halsnead Park, Whiston	-			-	**GT425/ 59310-8**
Specification & Consistency of Concrete:	**Measured Slump:**	**Air Content:**	**Date Made:**	**Time Made:**	**Date of Receipt**:
C:9x1	-	-	06.09.2022	-	11.10.2022

Client Cube Reference.	GT Cube Reference	Test Date	Test Age (Days)	Density (saturated) (kg/m³)	Designated Sizes (mm)	Max. Load (kN)	Comp. Strength (N/mm²)	Specified Strength at 28 days (N/mm²)	Comments
36	988-1y	11.10.2022	28	1390	148	88.4	4.0	9-1	G=Rough Faces
37	988-2	11.10.2022	28	1360	148	22.5	1.0	9-1	G=Rough Faces
38	988-3	11.10.2022	28	1400	148	26.6	1.2	9-1	G=Rough Faces
								-	
								-	
								-	

Condition of Cubes when Received:	Wet	**Rate of Loading 0.4 to 0.8 N/mm² /sec**	Making Certificate Available:	Yes
Laboratory Curing Range:	18˚-22˚C		Cube Made By:	Client
Cube Moisture Condition at Testing:	Saturated		Concrete Appearance:	Normal
Volume determined by:	**Dimensions**		Concrete Failure:	Satisfactory

Date of Issue: 19 October 2022

Certified that curing in the laboratory and testing carried out in accordance with BS EN 12390-2:2019 and 12390-7:2019 and 12390-3:2019. This test report shall not be reproduced, except in full, without the written approval of GT Certification Limited. These results relate only to the items tested.

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TEST CERTIFICATE - GROUT CUBES

Tested to BS EN 12390-3: 2019

Client Name: M & J Drilling Services Ltd. **For the attention of:** Contracts Manager	**Client Address:** Unit 44, Coneygree Industrial Estate, Dudley, DY4 8XP				**Order Number:** 02/03428
Name of Project:	**Position of Concrete in Project:**		**Name of Concrete Supplier:**		**Report Reference:**
Halsnead Park, Whiston	-		-		**GT425/ 59310-9**
Specification & Consistency of Concrete:	**Measured Slump:**	**Air Content:**	**Date Made:**	**Time Made:**	**Date of Receipt**:
C:9x1	-	-	21.09.2022	-	11.10.2022

Client Cube Reference.	GT Cube Reference	Test Date	Test Age (Days)	Density (saturated) (kg/m³)	Designated Sizes (mm)	Max. Load (kN)	Comp. Strength (N/mm²)	Specified Strength at 28 days (N/mm²)	Comments
42	990-1y	19.10.2022	28	1490	148	133.7	6.1	9-1	G=Rough Faces
43	990-2	19.10.2022	28	1410	148	55.7	2.5	9-1	G=Rough Faces
44	990-3	19.10.222	28	1400	148	43.4	2.0	9-1	G=Rough Faces
								-	
								-	
								-	

Condition of Cubes when Received:	Wet	**Rate of Loading 0.4 to 0.8 N/mm² /sec**	Making Certificate Available:	Yes
Laboratory Curing Range:	18˚-22˚C		Cube Made By:	Client
Cube Moisture Condition at Testing:	Saturated		Concrete Appearance:	Normal
Volume determined by:	**Dimensions**		Concrete Failure:	Satisfactory

Date of Issue: 20 October 2022

Certified that curing in the laboratory and testing carried out in accordance with BS EN 12390-2:2019 and 12390-7:2019 and 12390-3:2019. This test report shall not be reproduced, except in full, without the written approval of GT Certification Limited. These results relate only to the items tested.

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TEST CERTIFICATE - GROUT CUBES

Tested to BS EN 12390-3: 2019

Client Name: M & J Drilling Services Ltd. **For the attention of:** Contracts Manager	**Client Address:** Unit 44, Coneygree Industrial Estate, Dudley, DY4 8XP				**Order Number:** 02/03428
Name of Project:	**Position of Concrete in Project:**			**Name of Concrete Supplier:**	**Report Reference:**
Halsnead Park, Whiston	-			-	**GT425/ 59310-11**
Specification & Consistency of Concrete:	**Measured Slump:**	**Air Content:**	**Date Made:**	**Time Made:**	**Date of Receipt**:
C:9x1	-	-	29.09.2022	-	11.10.2022

Client Cube Reference.	GT Cube Reference	Test Date	Test Age (Days)	Density (saturated) (kg/m³)	Designated Sizes (mm)	Max. Load (kN)	Comp. Strength (N/mm²)	Specified Strength at 28 days (N/mm²)	Comments
45	991-1y	27.10.2022	28	1370	148	59.4	2.7	9-1	G=Rough Faces
46	991-2	27.10.2022	28	1480	148	48.2	2.2	9-1	G=Rough Faces
47	991-3	27.10.2022	28	1400	148	44.1	2.0	9-1	G=Rough Faces
								-	
								-	
								-	

Condition of Cubes when Received:	Wet	**Rate of Loading 0.4 to 0.8 N/mm² /sec**	Making Certificate Available:	Yes
Laboratory Curing Range:	18˚-22˚C		Cube Made By:	Client
Cube Moisture Condition at Testing:	Saturated		Concrete Appearance:	Normal
Volume determined by:	**Dimensions**		Concrete Failure:	Satisfactory

Date of Issue: 28 October 2022

Certified that curing in the laboratory and testing carried out in accordance with BS EN 12390-2:2019 and 12390-7:2019 and 12390-3:2019. This test report shall not be reproduced, except in full, without the written approval of GT Certification Limited. These results relate only to the items tested.

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TEST CERTIFICATE - GROUT CUBES

Tested to BS EN 12390-3: 2019

Client Name: M & J Drilling Services Ltd. **For the attention of:** Contracts Manager	**Client Address:** Unit 44, Coneygree Industrial Estate, Dudley, DY4 8XP				**Order Number:** -
Name of Project:	**Position of Concrete in Project:**		**Name of Concrete Supplier:**		**Report Reference:**
Lickers Lane, Whiston	-		-		**GT425/ 59597-9**
Specification & Consistency of Concrete:	**Measured Slump:**	**Air Content:**	**Date Made:**	**Time Made:**	**Date of Receipt**:
C:9x1	-	-	11.10.2022	-	09.11.2022

Client Cube Reference.	GT Cube Reference	Test Date	Test Age (Days)	Density (saturated) (kg/m³)	Designated Sizes (mm)	Max. Load (kN)	Comp. Strength (N/mm²)	Specified Strength at 28 days (N/mm²)	Comments
48	660-1w	09.11.2022	29	1470	148	72.6	3.3	9-1	G=Rough Faces
49	660-2	09.11.2022	28	1420	148	23.5	1.1	9-1	G=Rough Faces
50	660-3	09.11.2022	29	1450	148	28.2	1.3	9-1	G=Rough Faces
								-	
								-	
								-	

Condition of Cubes when Received:	Wet	**Rate of Loading 0.4 to 0.8 N/mm² /sec**	Making Certificate Available:	Yes
Laboratory Curing Range:	18˚-22˚C		Cube Made By:	Client
Cube Moisture Condition at Testing:	Saturated		Concrete Appearance:	Normal
Volume determined by:	**Dimensions**		Concrete Failure:	Satisfactory

Date of Issue: 18 November 2022

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TEST CERTIFICATE - GROUT CUBES

Tested to BS EN 12390-3: 2019

Client Name: M & J Drilling Services Ltd. **For the attention of:** Contracts Manager	**Client Address:** Unit 44, Coneygree Industrial Estate, Dudley, DY4 8XP				**Order Number:** -
Name of Project:	**Position of Concrete in Project:**		**Name of Concrete Supplier:**		**Report Reference:**
Lickers Lane, Whiston	-		-		**GT425/ 59597-10**
Specification & Consistency of Concrete:	**Measured Slump:**	**Air Content:**	**Date Made:**	**Time Made:**	**Date of Receipt**:
C:9x1	-	-	18.10.2022	-	09.11.2022

Client Cube Reference.	GT Cube Reference	Test Date	Test Age (Days)	Density (saturated) (kg/m³)	Designated Sizes (mm)	Max. Load (kN)	Comp. Strength (N/mm²)	Specified Strength at 28 days (N/mm²)	Comments
51	661-1w	15.11.2022	28	1420	148	55.6	2.5	9-1	G=Rough Faces
52	661-2	15.11.2022	28	1470	148	54.4	2.5	9-1	G=Rough Faces
53	661-3	15.11.2022	29	1470	148	53.7	2.5	9-1	G=Rough Faces
								-	
								-	
								-	

Condition of Cubes when Received:	Wet	**Rate of Loading 0.4 to 0.8 N/mm² /sec**	Making Certificate Available:	Yes
Laboratory Curing Range:	18˚-22˚C		Cube Made By:	Client
Cube Moisture Condition at Testing:	Saturated		Concrete Appearance:	Normal
Volume determined by:	**Dimensions**		Concrete Failure:	Satisfactory

Date of Issue: 18 November 2022

Certified that curing in the laboratory and testing carried out in accordance with BS EN 12390-2:2019 and 12390-7:2019 and 12390-3:2019. This test report shall not be reproduced, except in full, without the written approval of GT Certification Limited. These results relate only to the items tested.

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TEST CERTIFICATE - GROUT CUBES

Tested to BS EN 12390-3: 2019

Client Name: M & J Drilling Services Ltd. **For the attention of:** Contracts Manager	**Client Address:** Unit 44, Coneygree Industrial Estate, Dudley, DY4 8XP				**Order Number:** -
Name of Project:	**Position of Concrete in Project:**		**Name of Concrete Supplier:**		**Report Reference:**
Lickers Lane, Whiston	-		-		**GT425/ 59597-11**
Specification & Consistency of Concrete:	**Measured Slump:**	**Air Content:**	**Date Made:**	**Time Made:**	**Date of Receipt**:
C:9x1	-	-	25.10.2022	-	09.11.2022

Client Cube Reference.	GT Cube Reference	Test Date	Test Age (Days)	Density (saturated) (kg/m³)	Designated Sizes (mm)	Max. Load (kN)	Comp. Strength (N/mm²)	Specified Strength at 28 days (N/mm²)	Comments
54	662-1w	22.11.2022	28	1390	148	53.5	2.4	9-1	G=Rough Faces
55	662-2	22.11.2022	28	1480	148	61.1	2.7	9-1	G=Rough Faces
56	662-3	22.11.2022	29	1480	148	84.0	3.7	9-1	G=Rough Faces
								-	
								-	
								-	

Condition of Cubes when Received:	Wet	**Rate of Loading 0.4 to 0.8 N/mm² /sec**	Making Certificate Available:	Yes
Laboratory Curing Range:	18˚-22˚C		Cube Made By:	Client
Cube Moisture Condition at Testing:	Saturated		Concrete Appearance:	Normal
Volume determined by:	**Dimensions**		Concrete Failure:	Satisfactory

Date of Issue: 24 November 2022

Certified that curing in the laboratory and testing carried out in accordance with BS EN 12390-2:2019 and 12390-7:2019 and 12390-3:2019. This test report shall not be reproduced, except in full, without the written approval of GT Certification Limited. These results relate only to the items tested.

Authorised By..... G. C. Thompson (Managing Director)

Appendix E

Technical Note TN001 Shafts Without Reinforced Concrete Caps

Technical Note

CLIENT:	**Your Housing Group**
PROJECT:	**Halsnead – Land of Lickers Lane, Whiston**
SUBJECT:	**Treatment of Shafts Without Reinforced Concrete Caps**
JOB NO.:	**GM11373**
DATE:	**26/09/2023**
PREPARED BY:	**Douglas Brownjohn**

Background

The Your Housing Group's Halsnead Site (Land off Lickers Lane, Whiston) has been the subject of drilling and grouting works to stabilise shallow mine workings and located shafts and crown holes. The treatment works are detailed within Wardell Armstrong LLP's 'Mine Workings and Mine Shaft Treatment Report', to which this Technical Note is appended as Appendix E.

During the works several shafts and crown holes were located and treated by pressure grouting and the formation of a grout plug, as detailed with Section 5 of the 'Mine Workings and Mine Shaft Treatment Report'. Due to the location of some of the shafts and crown holes within garden areas of properties proposed to be retained by Your Housing Group as rental properties, or within public open spaces or car parking areas, it is considered that construction a reinforced concrete cap over these shafts and crown hole is not required.

In summary the shafts and crown holes that have grout plugs, and will not have a reinforced concrete cap constructed over them, are as follows:

Table 1: Summary of Grout Plug Treatment

Sheet (Drawing No. GM11373-008)	Borehole/Shaft Number	Treatment Holes	Depth in Shaft (m)	Depth out of Shaft (m)	Diameter (m)	Grout Take (T)
2	I27/UR M/S 1	81	13.0	4.0	8x8	6.70
2	M55/UR M/S 2	72	14.0	5.0	8x8	4.20
2	AE59/UR M/S 4	72	13.0	4.0	8x8	3.50
5	H20/UR M/S 6	25	13.0	4.0	4x4	1.50

Table 1: Summary of Grout Plug Treatment						
Sheet (Drawing No. GM11373-008)	Borehole/Shaft Number	Treatment Holes	Depth in Shaft (m)	Depth out of Shaft (m)	Diameter (m)	Grout Take (T)
6	Z4/UR M/S 7	81	12.0	3.0	8x8	4.00
6	347390-004	81	11.0	4.0	8x8	4.00
3	AA17/UR M/S 8	81	12.0	3.0	8x8	3.30
3	Q23/UR M/S 9	9	12.0	3.0	2x2	1.00
3	W23/UR M/S 10	49	12.0	3.0	6x6	3.00
3	U25/UR M/S 11	81	12.0	3.0	8x8	3.50
3	P22/UR M/S 12	21	12.0	3.0	8x8	1.50
4	J8/UR M/S 15	81	12.0	3.0	8x8	7.00
4	U11/UR M/S 16	81	12.0	3.0	8x8	4.70

During construction works trafficking over these feature with plant and equipment should be avoided where possible.

Shafts/Crown Holes Located in Garden Areas.

Of those features listed in Table 1 above, the following are located within garden areas on the proposed layout current at the time of writing this Technical Note, and as shown on Drawing No. GM11373-008 Sheets 1 - 7.

Table 2: Summary of Shafts& Crown Holes located in garden areas		
Sheet (Drawing No. GM11373-008)	Borehole/Shaft Number	Plot No.
2	M55/UR M/S 2	121
5	H20/UR M/S 6	82
6	Z4/UR M/S 7	218
6	347390-004	237

Table 2: Summary of Shafts& Crown Holes located in garden areas		
Sheet (Drawing No. GM11373-008)	Borehole/Shaft Number	Plot No.
3	AA17/UR M/S 8	143
3	Q23/UR M/S 9	148
3	W23/UR M/S 10	145
3	P22/UR M/S 12	149
4	U11/UR M/S 16	87

It is considered that the treatment works undertaken on the shafts or crown holes, listed in Table 2 above, is sufficient to prevent catastrophic collapse of the shafts and crown holes. However, as these features are not being capped there is the possibility that settlement of the shaft / crown hole infill materials may occur that could result in some surface subsidence. Any such surface subsidence is likely to be minor and is unlikely to be a health hazard to any occupants or affect the structural integrity of the buildings on the layout shown on Drawing No. GM11373-008 Sheets 1 - 7.

Whilst any settlement of the grouted materials within the shafts or the crown holes is likely to be minor, the use of a biaxial geogrid to span the features beneath any topsoil and subsoil could be considered. The use of a suitably designed geogrid would assist in reducing the amount of surface settlement and increase the factor of safety over the features.

However, should the properties with shafts or crown holes located within the garden areas be considered for private sale the presence of the shaft/crown hole may become a ‘blight’ issue. It is possible that as the features will not have had a reinforced concrete cap constructed over them some lawyers and mortgage lenders may deem them to be a high risk, and therefore may advise potential buyers no to proceed with any purchase. Therefore, should the properties be released for private sale consideration will need to be given to the construction of a reinforced concrete cap, designed by a suitably experienced and qualified Engineer, over the features.

Shafts/Crown Holes Located in Public Open Space or Beneath Car Parking Areas.

The remaining shafts and crown holes listed in Table 1 that are not located within garden areas are either located in areas of public open space or beneath proposed car parking spaces. Table 3 below provides a summary of these features and their locations.

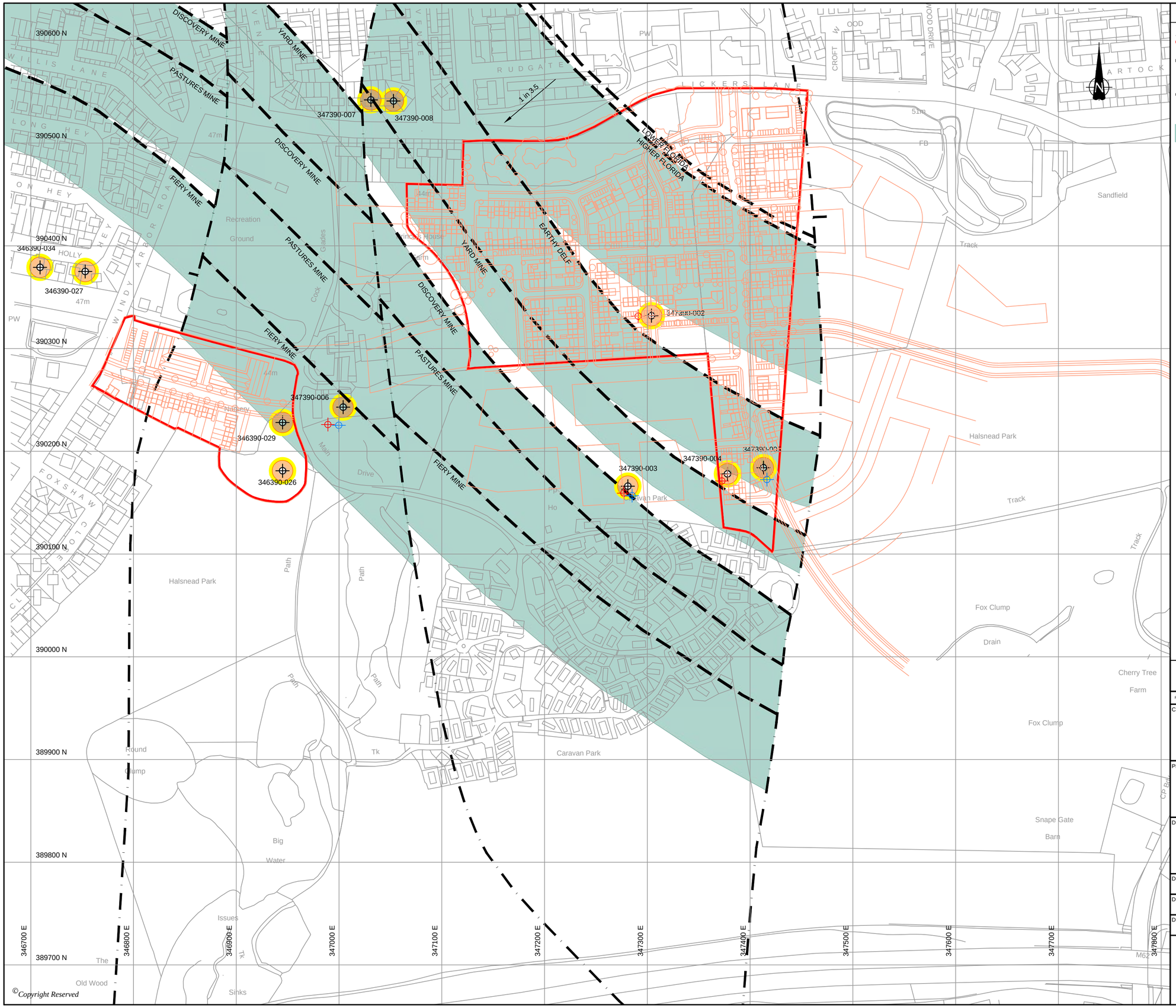
Table 3: Summary of Shafts & Crown Holes located in public open space or car parking areas.

Sheet (Drawing No. GM11373-008)	Borehole/Shaft Number	Location.
2	I27/UR M/S 1	Public Open Space
2	AE59/UR M/S 4	Public Open Space
3	U25/UR M/S 11	Parking Area adjacent to Plots 146 & 147
4	J8/UR M/S 15	Parking Area between Plots 91 & 98

Where the shafts or crown holes are located within areas of public open space it is considered that the treatment of the shafts listed in Table 3 above is sufficient to prevent catastrophic collapse. However, as these features are not being capped there is the possibility that settlement of the shaft / crown hole infill materials may occur that could result in some surface subsidence. Any such surface subsidence is likely to be minor and is unlikely to be a health hazard to the public. However, it is recommended that the landscaping scheme for these areas considers the presence of the features and incorporates either fencing or a planting scheme to prevent public access, and maintenance works, over the features.

Where the shafts or crown holes are located beneath proposed car parking areas it is considered that the treatment of the shafts listed in Table 3 above is sufficient to prevent catastrophic collapse. However, as these features are not being capped there is the possibility that settlement of the shaft / crown hole infill materials may occur that could result in some surface subsidence. Any such surface subsidence is likely to be minor and is unlikely to be a health hazard to the public. However, it is recommended that the car park construction detail includes the use of a suitably designed biaxial geogrid beneath the subbase over these areas. The use of a suitably designed geogrid would assist in reducing the amount of surface settlement and increase the factor of safety over the features.

DRAWINGS



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CLIENT: Your Housing Group

PROJECT: Land off Lickers Lane Whiston

DRAWING TITLE: Mining Situation

TENDER

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GM11373-002	A

DRG SIZE	SCALE	DATE
A2	1:2500	26/03/21

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SG	MF	MF

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DRAWING TITLE

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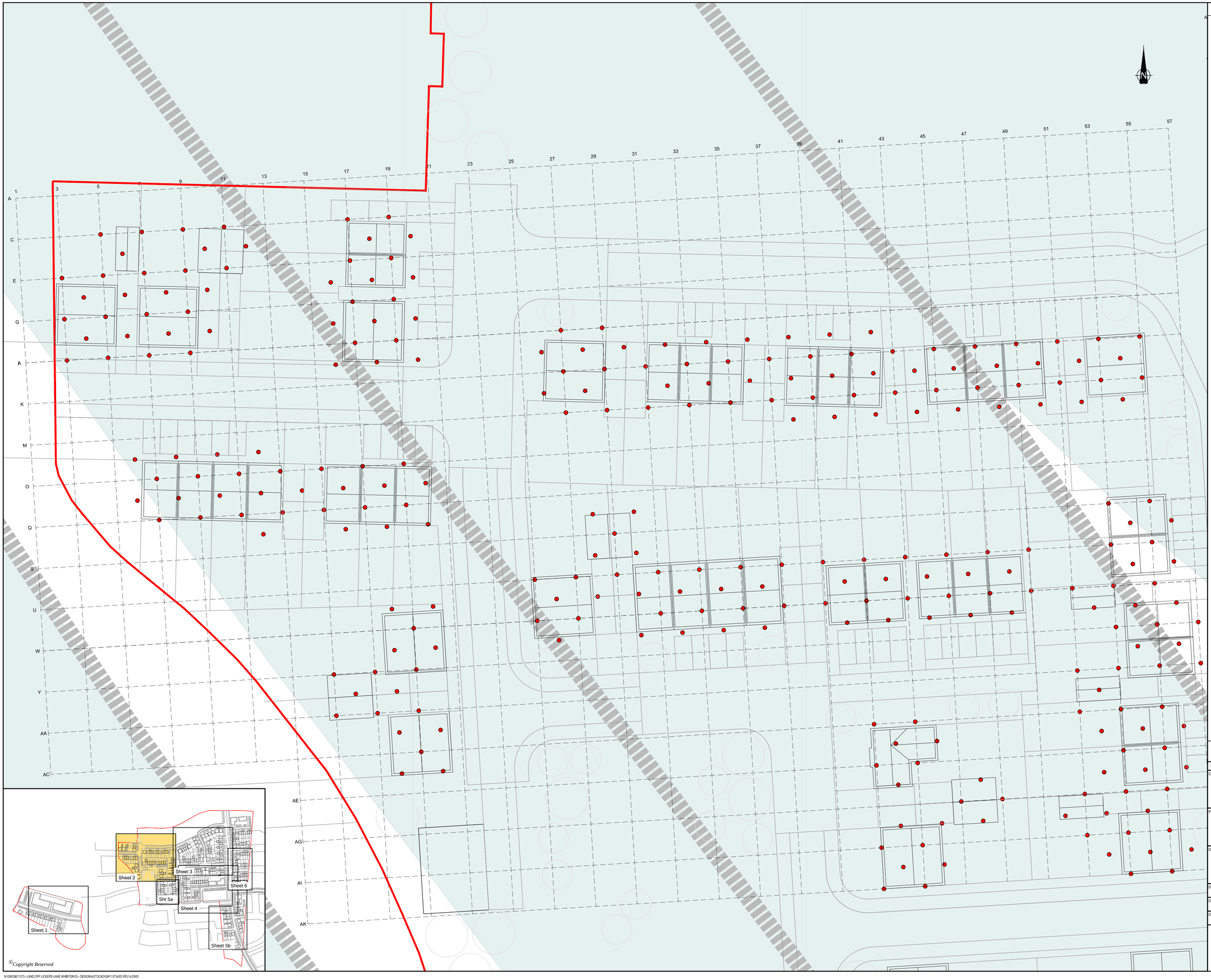
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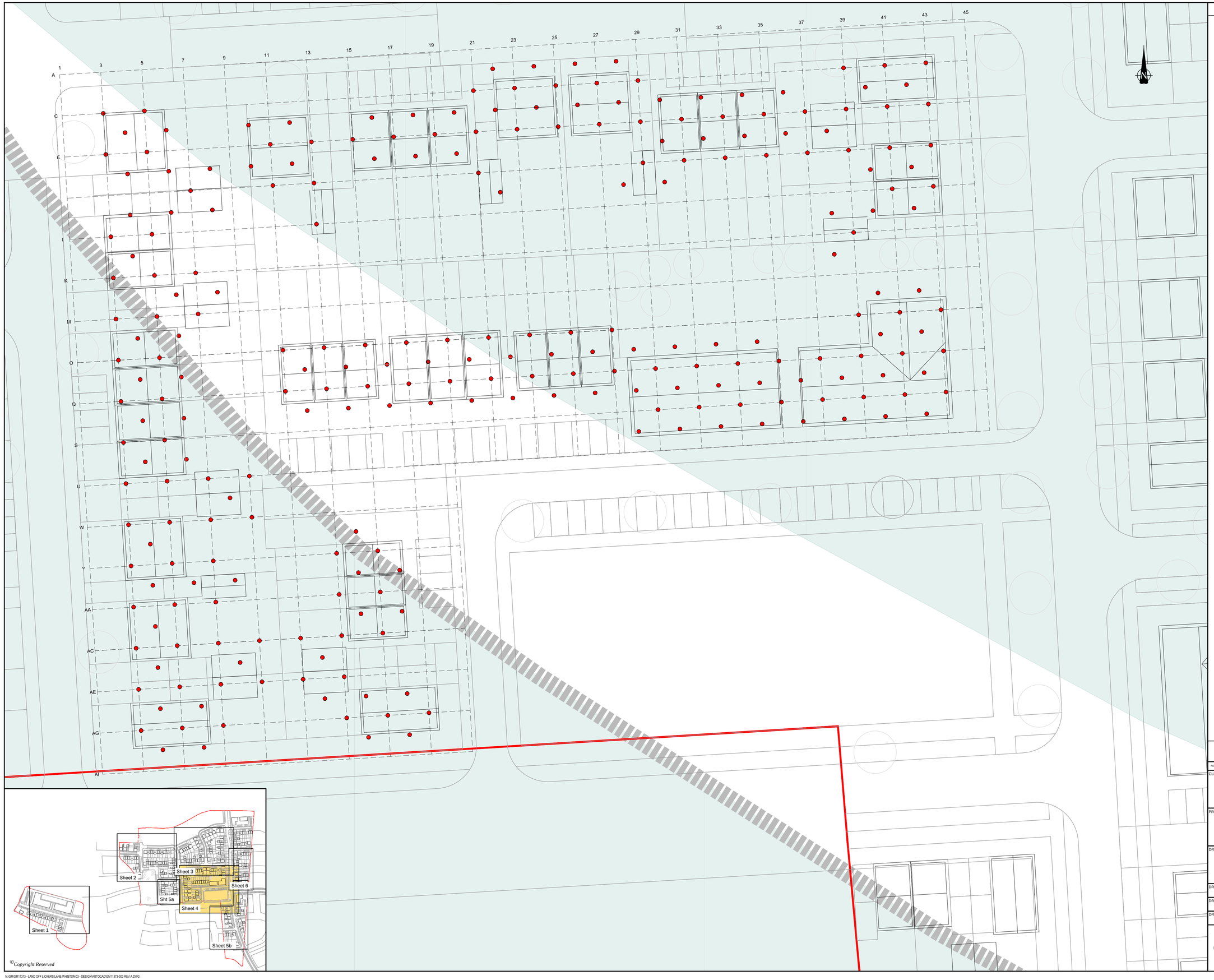
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Sheet 5a

Sheet 5b

Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5b
Sht 5a
Sheet 6

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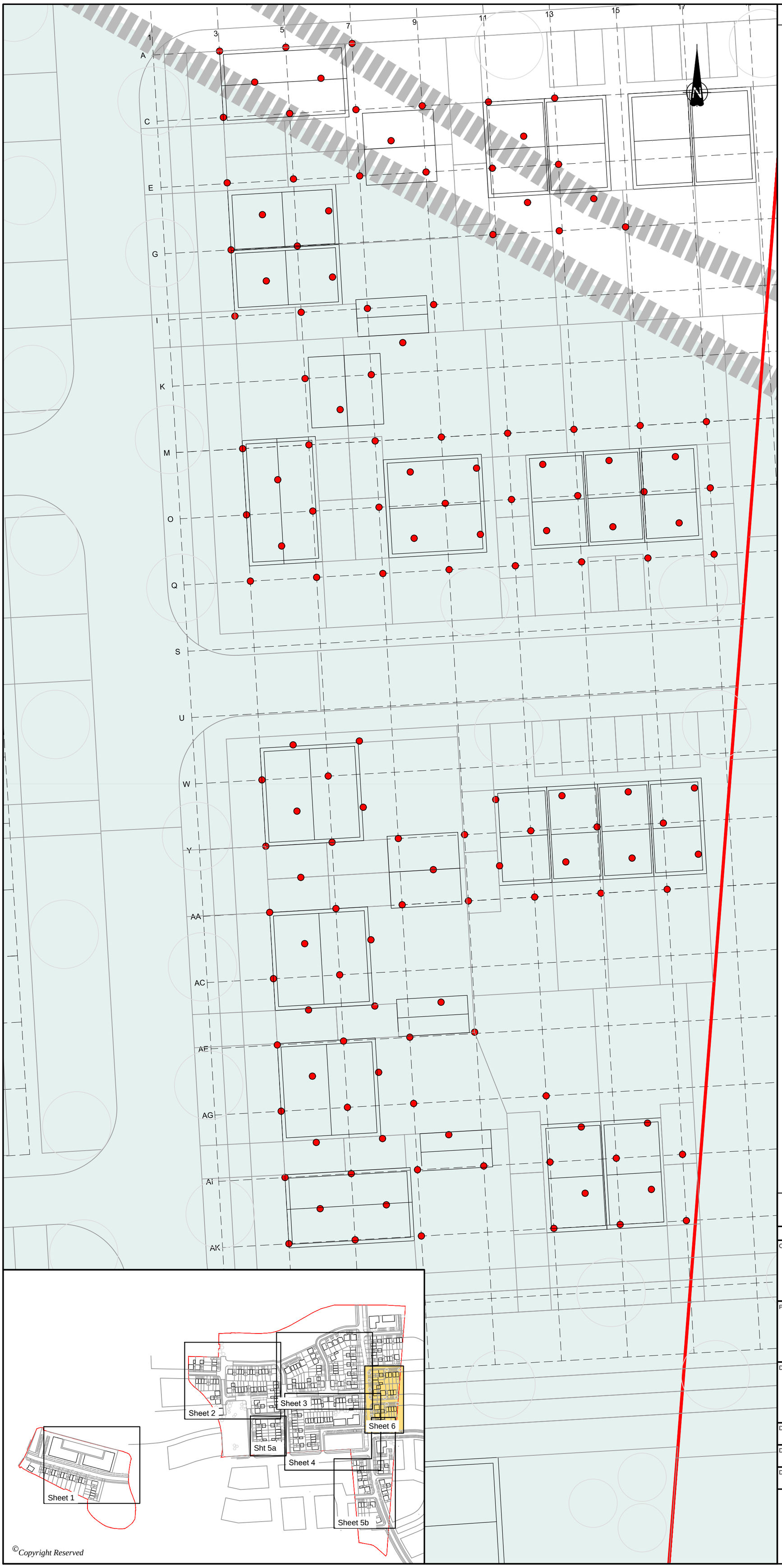
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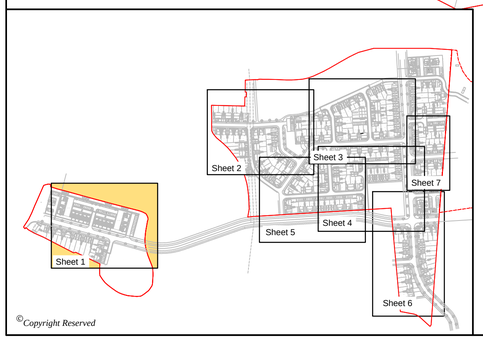
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13.2T

11 T

UR M/S 1(127)

UR M/S 2 (M55)

UR M/S 3 (AA39)

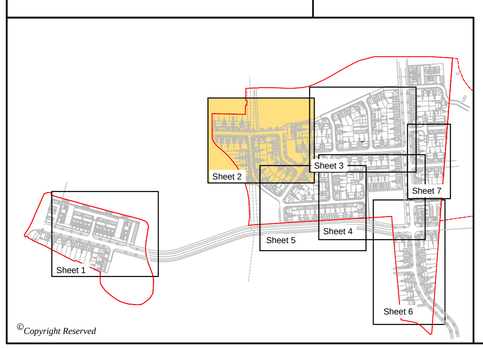
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15 T

UR M/S 18 (AK47)

REFERENCE

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UR M/S 13 (M8)

UR M/S 12 (P22)

UR M/S 9 (Q23)
BP ??

UR M/S 11 (U25)

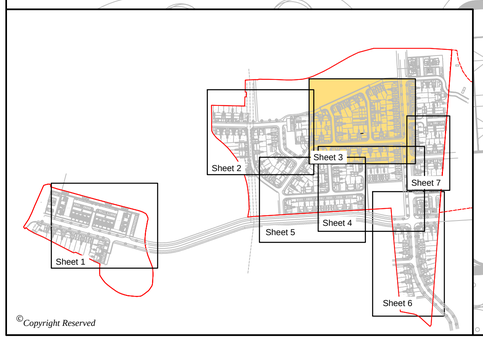
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UR M/S 10 (W23)
BP ??

UR M/S 8 (AA17)

11 T

10.5 T



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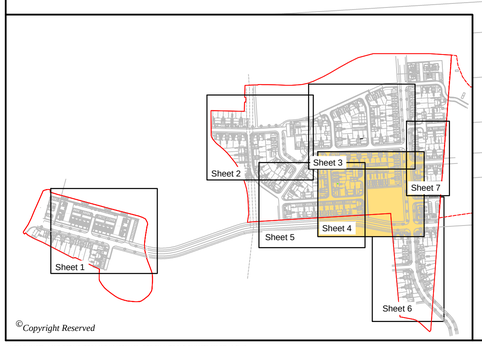
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UR M/S 15 (J8)

MS 347350-002

UR M/S 16 (U11)

UR M/S 17 (AA5)



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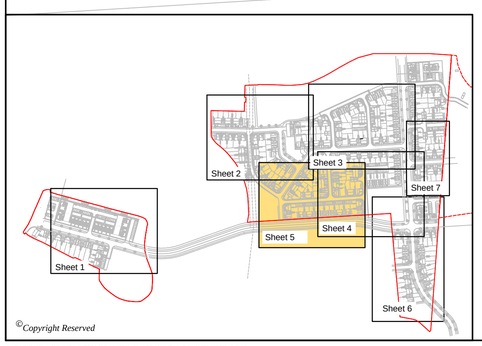
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UR M/S 5 (M7)

UR M/S 6 (H20) BP??



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- MINESHAFT

281-292

UR M/S 7 (Z4)

10.5T

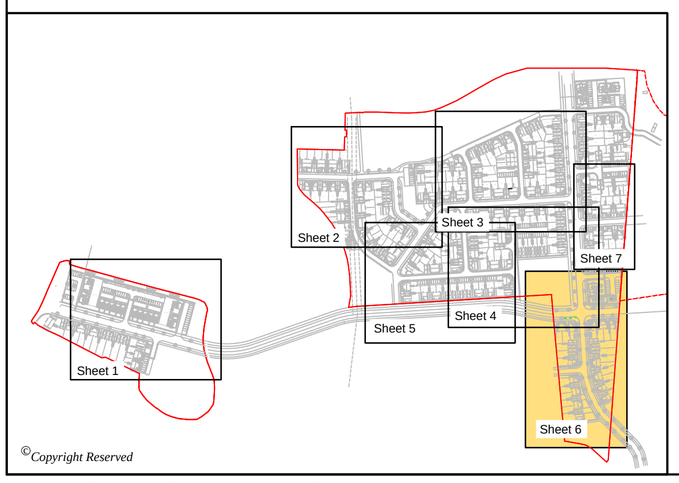
18T

19T

AREA SHAFT 347390-005 WAS SEARCHED FOR USING EXCAVATOR

347390-005

MS 347390-004



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- SITE BOUNDARY
- CONJECTURED SUBDRIFT OUTCROP OF COAL SEAM TAKEN FROM 6" GEOLOGICAL SHEET1947 EDITION 107SE
- CONJECTURED LOCATION OF GEOLOGICAL FAULT TAKEN FROM 6" GEOLOGICAL SHEET1947 EDITION 107SE
- CONJECTURED OUTCROP FROM DRILLING LOGS
- CONJECTURED FAULT FROM DRILLING LOGS
- MINESHAFT
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PROJECT: Land off Lickers Lane, Whiston

DRAWING TITLE: As Built Drilling & Grouting Layout Showing Conjectured Geology

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