



Form P.70
(Series 610)

SECTION OF Ramcroft Colliery Underground Borehole

PURPOSE To prove coal measures strata and in particular the Second Waterloo Seam.

EXACT SITE Nat. Grid Ref. E. 45555 } SK 4555 6750

N. 67502

*455 yd West 6° S of the more westerly site
Ramcroft Colly. shafts.*

LEVEL AT WHICH ~~bore~~ COMMENCED RELATIVE TO O.D. 159.5 ft. below

DATE OF SINKING OR BORING 1947

SINKER OR BORER

N.G.B. ANDREW KYLE LTD.

8-inch Map

B/H
Regd. No

(County, Sheet and Qtr.)

SK. 46NE. 17

(Nat. Grid, Sheet and Qtr.)

Attach tracing from a map or sketch map if possible

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THICKNESS		DEPTH	
		FEET	IN.	FEET	IN.
	Fireclay and ironstone band	1	3		
	Grey sandy bind	1	0	2	3
	Grey bind	3	0	5	3
	Grey sandy bind	3	3	8	6
	Grey bind with ironstone balls	2	6	11	0
	Blue bind and ironstone balls	9	0	20	0
	Hard Fireclay	1	4	21	4
	Coal		6	21	10
	Hard fireclay	2	3	24	1
	Grey bind	3	3	27	4
	Grey bind with ironstone balls	3	3	30	7
	Clunch	1	3	31	10
	Grey bind with ironstone balls	7	2	39	0
	Stone bind	1	4	40	4
	Grey bind	8	0	48	4
	Clunch		10	49	2
	Grey bind	2	8	51	10
	Stone bind	1	2	53	0
	Stone bind	8	9	61	9
	Grey bind	11	6	73	3
	Blue bind with ironstone bands	9	4	82	7
	<u>Second Waterloo Seam</u>				
	Coal	(2	6		
	Grey bind	(8		
	Coal	(1	2½		
	Hard Fireclay	(1	2½		
	Coal	(1	4	89	6
	Strong blue bind	7	1½	96	7½



Report.

Andrew Kyle Ltd. Mineral Borers.

Airyknowe, Galston.

14th July, 1947

Messrs. The National Coal Board, East Midlands Division.

No. 1 Underground (Down) Bore - Ramcroft Colliery.

(Site close to pit-bottom: see 112/120 for site plan)

Floor of 1st Waterloo Coal.

	Faths.	Feet.	Inches.	Faths.	Feet.	Inch
Fireclay and Ironstone Bands		1	3		1	3
Fakey Sandstone [stone-bind]		1	-		2	3
Grey Fakes [Bind, grey]		3	-		5	3
Sandy Fakes [stone-bind]		3	3	1	2	8-6
Grey Fakes and Ironstone Balls [Bind]		2	6	1	5	11--
Dark Blaes and Ironstone Balls [Bind, L 1 soft grey]		3	-	3	2	20--
[Shelly in lowest 3 ft]						
Fakey Fireclay and Balls [Hard sea-plant]		1	4	3	3	21-4
[as laid out: probably from beneath coal]						
COAL			6	3	3	21-10
Fakey Fireclay			9	3	4	22-7
Fakey Fireclay and Balls		1	6	4	-	24-1
Grey Fakes [Bind, hard grey]		3	3	4	3	27-4
Grey Fakes and Balls [pills w/ plant-debris]		3	3	5	-	30-7
Fakey Fireclay and Balls [Bind, grey, w. much plant-debris]		1	3	5	1	31-10
Grey Fakes and Balls [Bind, hard grey]		1	7	2	6	33-0
Strong Grey Fakes and Balls [Bind, hard grey w. plant-debris & beds of stone-bind]		2	12	8	3	51-10
Sandy Fakes [stone-bind]		1	2	8	5	53--
Strong Grey Fakes [stone-bind w. beds of hard grey]		3	2	12	1	73-3
passing down into:						
Blaes and Ironstone Bands [Bind, grey w. Ironstone bands]		1	3	13	4	82-7
Canal 3"						
COAL						
Blaes [Shale, dk. carbonaceous]		2	6	14	1	85-1
COAL						
Fireclay [shale, grey, clayey]		1	2	14	2	86-11
COAL						
Bind, hard clayey						
Bind, strong grey						
hard pale grey						
plant-debris						

FOR ANDREW KYLE LIMITED.

Andrew Kyle, Director.

Bored 1947 by Andrew Kyle Ltd.
Cores examined & cleared.

24.7.47.

RAMCROFT COLLIERY.

1/2 SK46/82

Section of the Borehole from the First to the Second Waterloo Seam.

Borehole commenced 29th May 1947 - Completed 11th July 1947

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Description of Strata	Thickness		Depth	
	ft	ins	ft	ins
UPPER CARBONIFEROUS WESTPHALIAN 3 Fireclay and ironstone band	1	3		
Grey sandy bind	1	0	2	3
Grey bind	3	0	5	3
Grey sandy bind	3	3	8	6
Grey bind with ironstone balls	2	6	11	0
Blue bind and ironstone balls	9	0	20	0
Hard fireclay	1	4	21	4
Coal		6	21	10
Hard fireclay	2	3	24	1
Grey bind	3	3	27	4
Grey bind with ironstone balls	3	3	30	7
Clunch	1	3	31	10
Grey bind with ironstone balls	7	2	39	0
Stone bind	1	4	40	4
Grey bind	8	0	48	4
Clunch		10	49	2
Grey bind	2	8	51	10
Stone bind	1	2	53	0
Stone bind	8	9	61	9
Grey bind	11	6	73	3
Blue bind with ironstone bands	9	4	82	7
<u>Second Waterloo Seam.</u>				
Coal	2	6		
Grey bind		8		
Coal	1	2½		
Hard fireclay	1	2½		
Coal	1	4	89	6
Strong blue bind	7	1½	96	7½

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1981

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Copy (NS 50" 36" 112/5K46/82 127 112)

Report: Ramcroft Colliery

Andrew Kyle Ltd. Mineral Boreers. SIC 4555 6750

Airyknowe, Galston. 14th July, 1947

Messrs. The National Coal Board, East Midlands Division.

No. 1 Underground (Down) Bore - Ramcroft Colliery.
(Site close to pit-bottom)

Floor of 1st Waterloo Coal.

	Faths.	Feet.	Inches.	Faths.	Feet.	Inches.
Fireclay and Ironstone Bands		1	3		1	3
Fakey Sandstone [stone-bind]		1	-		2	3
Grey Fakes [Bind, grey]		3	-		5	3
Sandy Fakes [stone-bind]		3	3	1	28	6
Grey Fakes and Ironstone Balls [Bind]		2	6	1	511	-
Dark Blaes and Ironstone Balls [Bind, soft grey]		9	-	3	220	-
[Shelly in lowest 3 ft.]		3	-			
Fakey Fireclay and Balls [Hard seat earth]		1	4	3	321	4
[as laid out: probably from beneath coal]						
COAL		6		3	321	10
Fakey Fireclay			9	3	422	7
Fakey Fireclay and Balls		1	6	4	-24	1
Grey Fakes [Bind, hard grey]		3	3	4	327	4
Grey Fakes and Balls [Irnt. - pits w. plant-debris]		3	3	5	-30	7
Fakey Fireclay and Balls [Irnt. - plant-debris]		1	3	5	131	10
Grey Fakes and Balls [Irnt. - Bind, hard grey]		17	2	6	339	0
Strong Grey Fakes and Balls [Irnt. - Bind, hard grey]		12	10	8	357	10
w. plant-debris beds of stone-bind						
Sandy Fakes [stone-bind]		1	2	8	553	-
Strong Grey Fakes [stone-bind w. beds of hard]		20	3	12	173	3
passing down into:						
Blaes and Ironstone Bands [Bind, grey w. Irnt. 1]		39	4	13	482	7
Canal 3"						
COAL		2	6	14	185	1
Blaes [Shale, dk. carbonaceous]			8	14	185	0
COAL		1	2	14	286	12
Fireclay [shale, grey, clunchy]		1	2 1/2	7 1/2	14	3 1/2
COAL		1	4			
Bind, hard clunchy						
Bind, strong grey						
Bind, pale grey						
plant-debris						

2nd Waterloo
COAL & dirt
7' 2"

FOR ANDREW KYLE LIMITED.
Andrew Kyle, Director.

Bored 1947 by Andrew Kyle Ltd.
Cores examined by Charles.

24.7.47.

No Set