



1068 Wt. 22438/0384 10x 7/45 (51) F&S.

RECORD OF SHAFT OR BORE FOR MINERALS

(For Survey use only)

1-inch Map Registered No.

Name and Number of Shaft or Bore Bramley Vale Drift (No.1)

112/293
SK46NE/
6-inch Map
Registered
No. **122**

For Messrs. National Coal Board

Town or Village Clapwell

County Derbyshire Six-inch quarter sheet Derby 31NW

Exact site See attached plan

SK46706634 ✓

Attach a tracing from
a map, or a sketch-
map, if possible.

Purpose for which made exploitation of Clown Coal

Level at which shaft bore commenced relative to O.D. +366.9ft State if shaft bore is up, down, horizontal or

inclined; in latter cases give angle of inclination and direction inclined at 1 in 5

Made by NCB

Information from examination of 'man-holes' Date of Sinking

Specimens by C.H. Rugs

Additional Notes in Space Overleaf

(For Survey use only)

GEOLOGICAL
CLASSIFICATION

NATURE OF STRATA

THICKNESS

DEPTH

UPPER CARBONIFEROUS WESTPHALIAN B	Strata examined in the 'man-holes'. Examination commenced at <u>Heaslop Flats</u> <u>1300</u> and all measurements are taken from the top of the strata seen there. [Measurement 1300 is at 130.4 ft above O.D. See assumption 3 6 ft of strata was seen here the O.D. of top of section is about +136 ft]			
	Mudstone, grey, with ironstone bands, <u>for fragment near top</u> <u>Naradikes</u> ; fairly dark grey in parts, especially towards base	about 2'0		20 0.
	Shale, dark grey, with coal bands and partings; ironstone band 0" to 2" thick	20 10 9		20 9
	Seatearth: silty sandstone, brown.	5 6		26 3
	Shale with coal partings	6		26 9
	Seatearth, mudstone, grey	2 0		28 9
	Seatearth, sandstone	1 0		29 9
	Mudstone, silty, a few rootlets	3 0		32 9
	Sandstone	4 4		37 1
	Mudstone, silty	2 0		39 1
	Sandstone, grey	2 0		41 1
	Mudstone, silty, micaceous	1 0		42 1
	Interbedded siltstone and sandstone, with ironstone bands	2 0		44 1
	Mudstone, grey, with thin ironstone bands	2 6		46 7
	Coal with 1" to 2" ironstone band in centre 6 in.	6		47 1
	Seatearth: mudstone, grey	1 6		48 7
	Sandstone, grey, with siltstone bands containing thin ironstone bands	3 9		52 4
	Sandstone, grey, with dark micaceous partings	5 0		57 4
		Continued	Overleaf	

GEOLOGICAL SURVEY AND MUSEUM,
SOUTH KENSINGTON,
LONDON, S.W.7.

Date
received

Correspond-
ence File No.

1" N.S. Map
No.

1" O.S. Map
No.

Site marked (use symbol)
on 1" Map on 6" Map

Name of Shaft or Bore given by Geological Survey:

Bramley Vale Drift

6-inch Map
Registered
No.

SK46NE22

GEOLOGICAL CLASSIFICATION	DESCRIPTION OF STRATA	THICKNESS		DEPTH	
		FT	in.	FT	in.
WESTPHALIAN B	<i>Coal</i> 10 in. to 12 in.		11	58	3
	<i>Seatearth: mudstone with silty bands</i>	2	6	60	9
	<i>mudstone, silty, tough</i>	3	0	63	9
✓ HAUGHTON MARINE BANDS at 90	<i>mudstone, finely dark grey, with ironstone bands and nodules; Planolites, Lingula and gastropods, fossils near base</i>	about 20	0	83	9
	<i>Sandstone</i>	2	6	86	3
	<i>mudstone, silty, grey, with sandstone partings</i>	3	0	89	3
	<i>mudstone, grey, with ? Nariadites, carbonaceous partings in bottom 6 in.</i>	5	0	94	3
	<i>Sandstone, light grey interbedded with ironstone and dark grey silty mudstone with coal partings</i>	1	2	95	5
	<i>Coal with 1" to 1 1/2" partings of seatearth, ironstone partings</i>				
	<i>mudstone, silty, finely dark grey, with fragments of Nariadites, plant fragments; numerous thin ironstone bands, rare coal partings, thin sandstone band 1 1/8 in. from top and 7 ft from base</i>	7	0	102	5
	<i>Sandstone with coal partings in top 1/2 inch, increasing to top 1 inch in next men-hole (2345)</i>		2	102	7
	<i>mudstone, silty, dark grey, with ironstone bands and coal partings</i>	4	0	106	7
	<i>Coal interbedded with light grey sandstone</i>	1	0	107	7
	<i>mudstone, dark brownish grey, with abundant plant debris & a few coal streaks, particularly in base 2 in. [1 ft thick in 2375, increases to 2 ft in 2406]</i>	1	6	109	1
	<i>Ironstone conglomerate, passing laterally into light grey sandstone with coal partings</i>	5		109	6
	<i>Coal</i> 9 in.	9		110	3
	<i>Seatearth: mudstone, grey, with ironstone nodules</i>	3		110	6
	<i>Carbonaceous shale with coal partings</i>	3		110	9
	<i>Seatearth: mudstone, grey, with ironstone nodules</i>	3	6	114	3
	<i>Interbedded sandstone and mudstone mudstone, silty, with ironstone bands and plant fragments; becoming less silty downwards</i>	4	1	118	4
	<i>mudstone, grey, becoming dark grey downwards, fossils becoming rare near bottom 2 ft where they are preserved in ironstone bands</i>	6	0	124	4
		6	0	130	4

Name of Shaft or Bore given by Geological Survey:

Bramley Vale drift

**6-inch Map
Registered**

Registered
No. **SK46NE/22**

GEOLOGICAL CLASSIFICATION	DESCRIPTION OF STRATA	THICKNESS		DEPTH	
		FT	IN.	FT	IN.
WESTPHALIAN B	<u>COAL</u> 7 in.		7	130	11
	Seatearth: mudstone, grey, with ironstone nodules	1/2	6	131	5
	mudstone, silty, with plant fragments	4	6	135	11
	Sandstone, grey	13	0	148	11
	mudstone, silty, with numerous plants and ironstone bands	10	0	158	11
	mudstone, dark grey, with fragmentary 'mussels'	1	6	160	5
	Seatearth: mudstone, grey	1	8	162	1
	Sandstone with a few rootlets	2	4	164	5
	mudstone, silty, grey, with ironstone nodules and rootlets	3	6	167	11
	mudstone, silty; sandstone bands	1	6	169	5
	mudstone, grey with ironstone bands, becoming dark grey downwards and ironstone bands more numerous, some packed with Naviadites, a few other 'mussels'	15	4	184	9
	mudstone, dark grey, with 'mussels' and ostracods; conchoidal in bottom 3 in.	15 3	4 8	188 192	5
	✓ <u>CLOWN COAL</u> 30 in. [only 24 in. visible]	2	6	194	11

July 1981

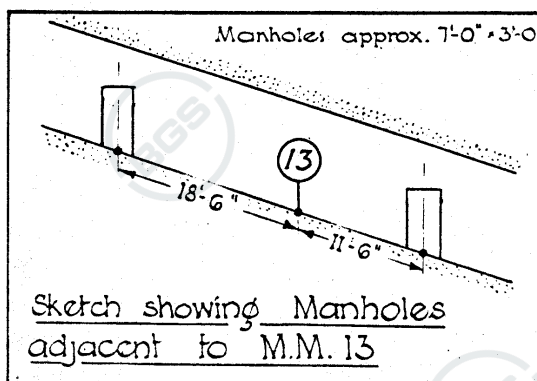
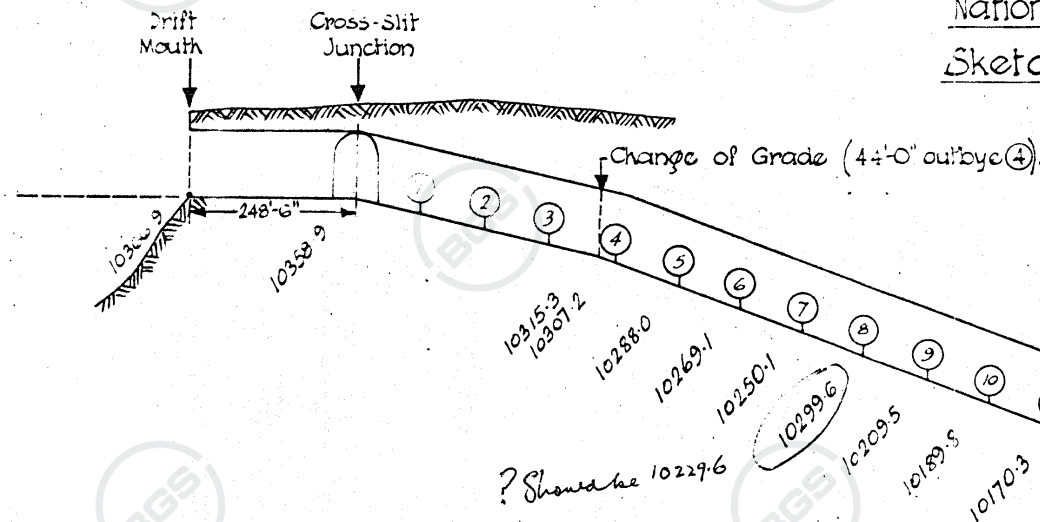
July 1981

④

SK46/12

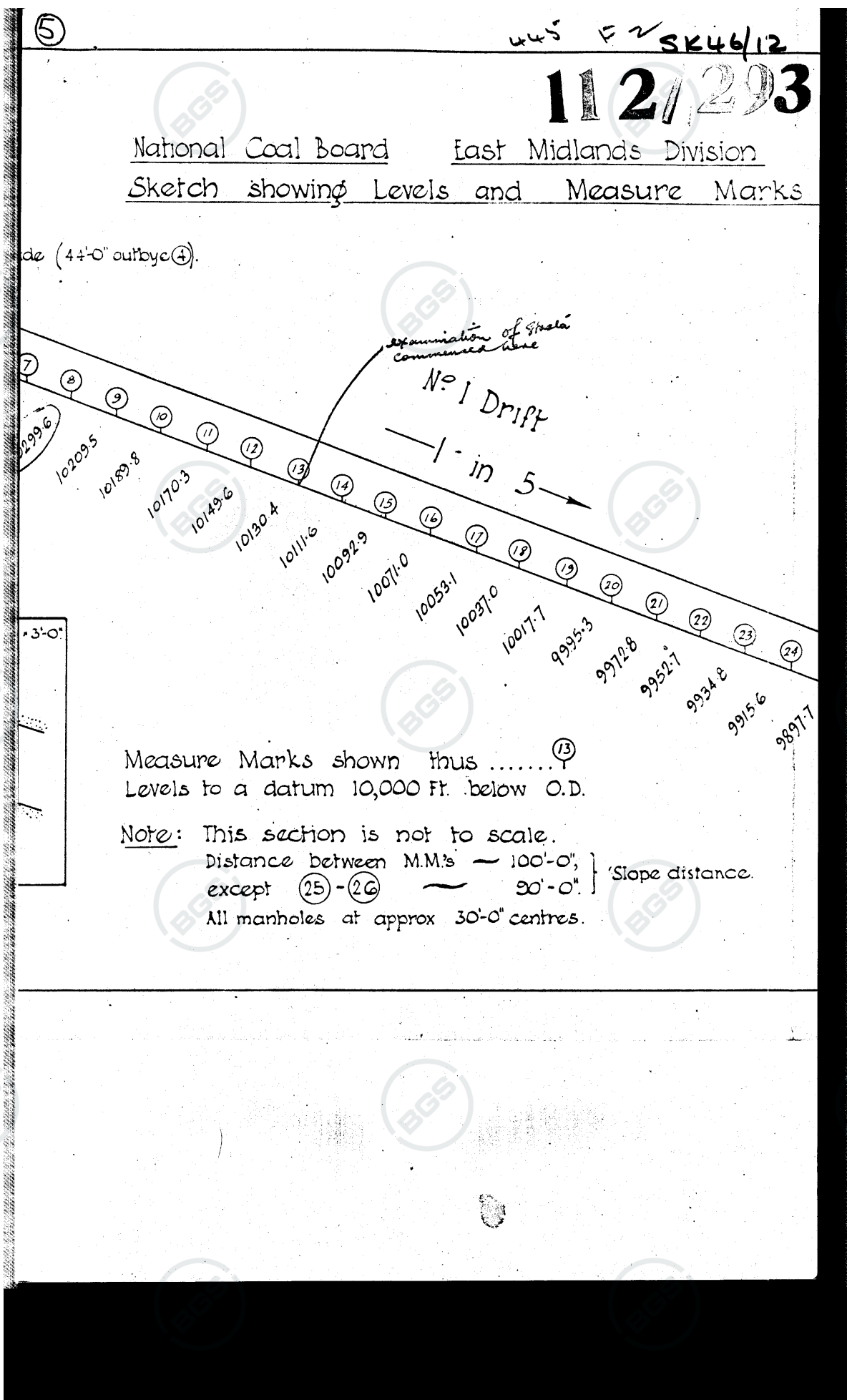
112/293

Nation
Sketch



Measur
Levels

Note:



⑥

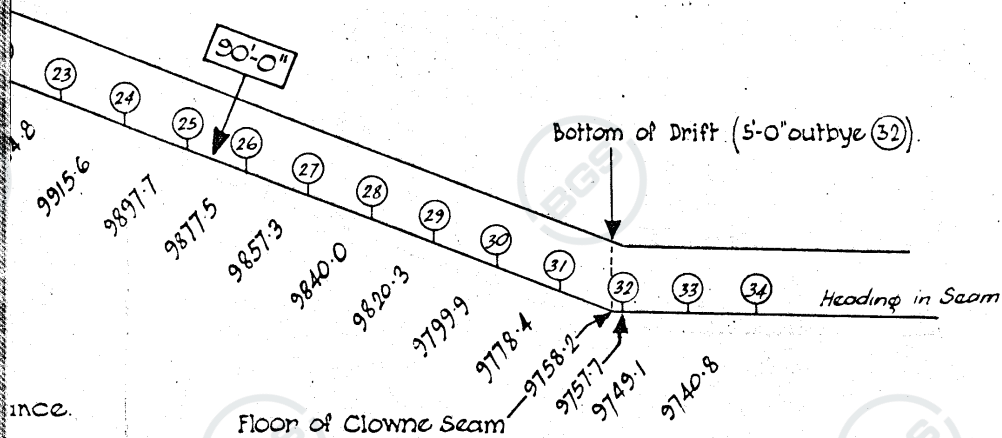
SK46/12
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112/293

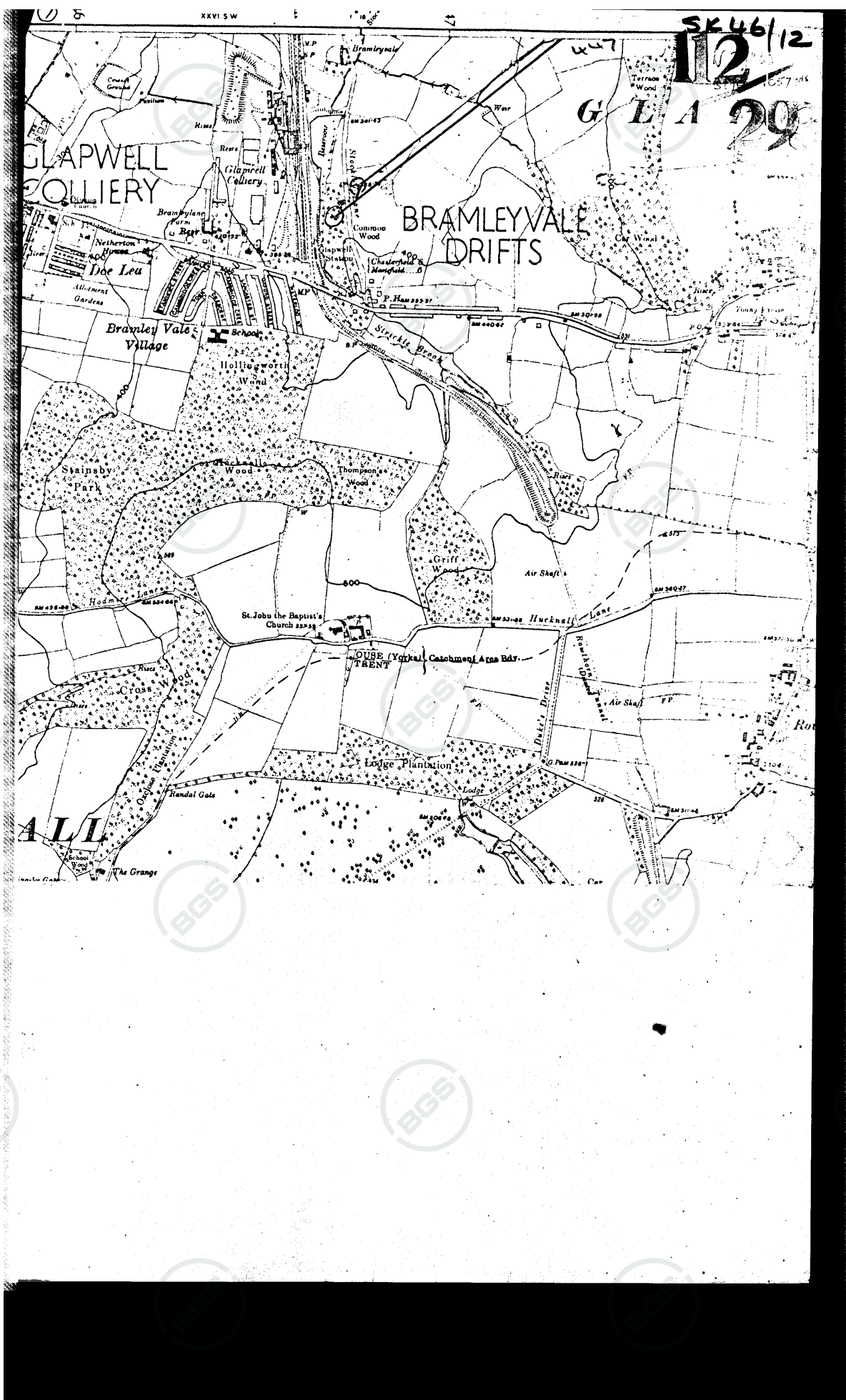
Division Area 1. Bramley Vale Drift Mine:
Marks in Nº 1 Drift.

Measuring point 13 10130.4 ft
Floor of Clowne $\frac{9758.2}{372.2}$ ft

But dip of strata is in similar direction to that of drift.



Survey Dept. Bramley Vale Drift Mine Dec. 1960





WATER RESOURCES BOARD WELL RECORD		SHEET 1		W.R.B. REF. No. SK46/12
1. WELL IDENTITY		NATIONAL GRID REFERENCE SK 4670 6634		
Well at	Barley Vale col.			I.G.S. REF. No. 112/293 31 NW
Town	Clapwell			RIVER AUTHORITY Trent
County	Derbyshire			HYDROMETRIC AREA 28
Owner of well	NCB			SUB-CATCHMENT
Well made by	NCB			Date of sinking
Information from	193			Date received 18.3.68 SW
2. WELL DESCRIPTION				
Level of ground surface m. If well top is not at above* m. above sea level (O.D.) ft. ground level how far below ft.				
Shaft m. deep; Diameter at top m. ; at bottom m. ft. ft.				
Bore m. deep; Diameter at top m. ; at bottom m. ft. ft.				
Details of headings				
DETAILS OF PERMANENT LINING TUBES				
Length m. ; Diam. m. ; Plain m. ; Slotted m. ; Top m. above* surface ft. ft. ft. ft. below surface				
Length m. ; Diam. m. ; Plain m. ; Slotted m. ; Top m. above* surface ft. ft. ft. ft. below surface				
Length m. ; Diam. m. ; Plain m. ; Slotted m. ; Top m. above* surface ft. ft. ft. ft. below surface				
Details of well screen				
DETAILS OF REST WATER LEVELS DURING CONSTRUCTION				
Water struck at depths of below well top				
Rest level of water m. above* O.D.* m. deep. Date ft. below well top when bore ft.				
Rest level of water m. above* O.D.* m. deep. Date ft. below well top when bore ft.				
Rest level of water m. above* O.D.* m. deep. Date on completion of bore ft. below well top when bore ft.				
Method of drilling				
Brief details of well development e.g. acid treatment etc.				

* delete as applicable

(46452-1) 1