



NGRC
BOREHOLE RECORDS
ADJUSTMENT FORM



British
Geological
Survey

QUARTER SHEET SKW7SE

BH REGISTRATION NUMBER 143-164

~~NUMBER NOT USED~~ / ~~! LOG MISSING !~~
(Delete as appropriate)

RECORDS ENTERED & HEED BY WALLINGFORD

SECTION OF BRIDGEWAY CHURCH, No. 10 Background Borehole.
(on 11's return airway, west level)

PURPOSE Drilled from Deep Ward roadway to prove seams down to the Threepurions

EXACT SITE National Co-ordinates:
E 445380
N 370302

LEVEL AT WHICH ^{shaft} _{bore} COMMENCED RELATIVE TO O.D. - 1640 ft.

DATE OF SINKING OR BORING May - June, 1966

SINKER OR BORER N.C.B. rig.

Derby XXVI NW
(County, Sheet and Qtr.)

SK 47/1
(Nat. Grid, Sheet and Qtr.)

Attach tracing from a map or sketch map if possible

SK 47/1

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THICKNESS		DEPTH	
		FEET	IN.	FEET	IN.
UPPER CARBONIFEROUS					
WESTPHALIAN A					
Siltstones	No Cores grey, muddy in parts, few sandy laminae, occasional ripples, worn burrows, strap-plants, occasional "ferns", little micaceous.	12	0	0	0
Mudstone	Passage silty, grey, worn burrows, few strap-plants, vague laminae, ironstone lenses, a small pyritic lamellibranch at 22/0.	18	0	30	0
Mudstone	grey, light and dark laminae, shaly near base, ironstone lenses, "trunks", Stigmaria @ 36/0, few non-marine lamellibranch fragments around 37/6, Gyrogonites @ 39/0, darker in basal 0/6	4	6	34	6
COAL	FIRST PIER: Complete core	4	6	39	0
Mudstone	blackish, listric, shaly, oral laminae, Stigmaria, Lycopods.	1	6	40	6
COAL	bright, very even laminae.	2	7	43	1
Soft Earth	Siltstone, grey, listric, Stigmaria, strap-plants, irregular ironstone nodules 44/6 - 45/6	0	2	43	3
	Mudstone, blackish, listric, shaly, Lycopods, strap-plants, Stigmaria.	2	9	46	0
	dirty	0	10	46	10
	SECOND PIER:	0	5	47	3
	THIRD PIER:	6	8	48	11
Soft Earth	Siltstone, fine, unbedded, listric, Stigmaria, root nodules 54/0 - 54/0	6	1	55	0
Mudstone	Passage light grey, ripplelets, unbedded	5	0	60	0
Mudstone	light grey, vague laminae in parts, sandy in parts, rare plant fragments, poorly graded	6	0	66	0
Mudstone	Passage fine, light grey, laminated in parts, micaceous, plant debris.	4	6	70	6

Sited on 6" Map 20 A 27 28/12/1967
Derby 26 NW/W

2

SECTION OF BORNEOVER COLLIERIES No. 10 Underground Mine.

215

6-inch Map

3/H

112/264

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THICKNESS		DEPTH	
		FEET	IN.	FEET	IN.
WESTPHALIAN A Siltstone	light grey, vague laminae in parts, sandy in parts occasional plants stems, poorly graded Sharp	7	5	5	1
Mudstone	grey, dark grey, shaly, Ostracods	0	3	77	11
Shale	blackish, vitreous 78/7 - 80/1, shaly elsewhere, Ostracods in top 2/4, pyritic Anthracosid 0 75/6, fish spine 0 80/0	2	0	78	2
Mudstone	dark grey, shaly, occasional Ostracods non-marine Lamellibranch fragments	0	2	80	2
Mudstone	well laminated, light and dark laminae two ironstone layers	2	0	80	4
Shale	blackish, cannelly, fish remains, Ostracods	0	4	82	4
Siltstone	Mussel band; fine ferruginous, crowded calcic Carbonicola	0	7	82	8
Mudstone	grey, vague laminae, few fish remains	1	1	83	3
COAL	bright, complete core, c/s dirt band 0 0/2 up	0	9	84	4
Soft Earth	Mudstone, passing into Siltstone in middle third, grey, listric, unlaminated, Stigmatis, shaly with guillemetites near base, few irregular ironstone lenses in basal feet	3	2	85	1
Siltstone	Sharp, irregular and fine sandstone, light and pale grey, interlaminated, micaceous, ripples, worm burrows, 'strap plants', non-marine Lamellibranchs (small) 0 94/6	7	0	88	3
Siltstone	grey, many sandy laminae, many "tracks", plant debris planes, few ripples	2	3	95	3
Siltstone	fine, grey, vague laminae few non-marine Lamellibranch fragments, common worm burrows, few small Anthracosids 95/6 - 100/6, occasional ironstone bands and lenses	5	0	97	6
Mudstone	silty, grey, vague laminae, "tracks", few non-marine Lamellibranchs (some with paired but open valves)	1	6	102	6
Mudstone	grey, vague laminae, few Anthracosids and Halimolites (except in light and dark laminae band with Sinusites: 0/3 @ 105/0), ironstone lens; Ostracods near base	2	6	104	0
Mudstone	Mussel band; ferruginous, abundant large calcic Carbonicola	1	9	106	6
Mudstone	grey, darkish, many large Carbonicola, scattered Ostracods, few lenticular ironstone bands, few O/L layers with crowded mussels,	7	3	108	3
Silt	blackish occasional shell and plant fragments, abundant small "birds", Leptodendron near base	1	6	115	6
				117	0

P022T-0M

③

SECTION OF ROLSOVER COLLIERY, No. 10 Underground Borehole.

6-inch Map
Dec. 1921
112/264

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THICKNESS		DEPTH	
		FEET	IN.	FEET	IN.
WESTPHALIAN A				SK47/1	
Mudstone	blackish, and COAL interlaminated, Stigmaria, a 4" irregular pale gritty layer	0	3	117	3
Seat Earth	Siltstone, fine, blackish Mudstone with coal laminae in top 0/2, Stigmaria, many root-nodules: 117/9 - 118/6	2	2	119	5
Sandstone	fine, off-white, Stigmaria, irregular micaceous planty planes	0	6	119	11
Mudstone	silty, dark gray, abundant rootlets, few sandy bands with micaceous planty planes	5	10	125	9
Shale	blackish, few Ostracods	1	9	127	6
Mudstone	dark grey, coarsely abundant Carbonicola (large, calcic, tending to concentrate in layers) abundant Ostracods including Geisena arcuata	9	0	136	6
Mudstone	grey, unlaminated, few Carbonicola, dark and shaly near base with fish, graptolites near base	2	1	138	7
COAL	THUPTON and dirt 2/9 COAL 3/0 about 0/8 core lost towards top	6	9	145	4
Seat Earth	Mudstone, creamy grey, listric, Stigmaria, Sharp	0	11	146	3
Sandstone	fine, massive, off-white, creamy near top, greenish in part, abundant rootlets	5	9	151	0
Siltstone	coarse, light gray, mainly massive, but sandy with laminar in few parts, scattered mica, many 'strap-plants', Calamites	8	0	159	0
Siltstone	sandy laminae, micaceous planty planes, even laminae, occasional ripples	3	0	162	0
Sandstone	fine, off-white, very micaceous planty planes, more massive basally	4	0	166	0
Siltstone	light gray, unlaminated, worm burrows, ferruginous patches around oblique bedded plant stems, Fine Sandstone layers: in top foot and basal 0/6, Falcypodichnus in basal 0/6	3	6	169	6
Sandstone	fine, massive, greenish white, well cemented (Cank) Sharp	0	6	170	0
Siltstone	fine, grey, 'track' vague laminae, a small non-marine lunelliform branch 0 172/6, muddy and well laminated near base	4	0	174	0
COAL	THREQUARTERS: bright, fragmented near top and at base	2	9	176	9
Seat Earth	1) Siltstone, dark gray, strap plants, rootlets, unbedded	0	5	177	2
	2) Sandstone, light grey, vague laminae, plant fragments, rootlets,	1	4	178	6

F622T-04

R/H

MAY 1981

Contact BGS: ngdc@bgs.ac.uk

