



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 **WILSON'S CHALK**, No. 10 Underground Borehole.
(on 11's return airway, west level)

PURPOSE Drilled from Deep Hard roadway to prove seams down to the Throghwaters

EXACT SITE National Co-ordinates:
E 445380
N 370302

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

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 - 55/0	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

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SECTION OF BORNEOVER COLLIERIES No. 10 Underground Mine.

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	SK47	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 guillemites 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-OM

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, coaly, 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 lamine in few parts, scattered mica, many 'strap-plants', Colonites	8	0	159	0
Siltstone	sandy lamine, 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	THREE-QUARTERS: 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

SECTION OF COLLECTOR COLLEGE, No. 10 Underground Corridor.

6-inch Map

R/H

112/264

MAY 1981

NO-12295

