

SD70NE/70

SECTION OF **Stand Borehole (A1/38)**

PURPOSE **Proving Coal Horizons for Agnew's Celliary**

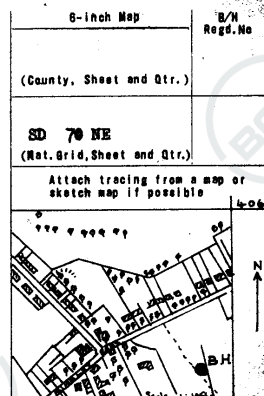
EXACT SITE **National Grid Co-ordinates E 479926
N 405609**

LEVEL AT WHICH BORE COMMENCED RELATIVE TO O.D. **+ 424.98 ft.**

DATE OF SINKING OR BORING **May to August 1968**

SINKER OR BORER **Cementation Co. Ltd.**

National Coal Board:H.Q. Geological Outstation: Stoke-on-Trent.



SD70/232

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THICKNESS		DEPTH	
		FEET	IN.	FEET	IN.
	Driller reports base of Drift at Cores start at	252	0	252	0
	Mudstone, grey, slightly silty; 1 in ironstone band at 255 ft 1 in; occasional plant remains below 256 ft; dip 25-30° at 257 ft; rare small muscels at 258ft 3 ins; finely colour banded from 259 ft 7 ins to 259 ft 10 ins; fractured ironstone band 2 ins at 260ft 0 in; worn track at 260 ft 1 in; passing into	7	10	261	10
	Mudstone, grey to dark grey; friable and brecciated; possible small fault; shaly base	0	4	262	2
	Mudstone, grey, slightly silty; dip 30° at 262 ft 6 ins; 2 ins ironstone band at 262ft 9 ins; occasional listric surfaces below 263 ft; occasional ironstone bands below 265 ft; shaly passage into	5	11	268	1
	Mudstone, dark grey; very strongly listric; appears brecciated; possible small fault	0	6	268	7
	Mudstone, grey to dark grey, very fine grained; sub-conchoidal fracture; rare fish remains at 269 ft 3 ins and below; becoming quite strongly listric from 269ft 9 ins to 269ft 11ins	1	4	269	11
	Mudstone, pale grey, slightly silty	0	3	270	2
	Mudstone, dark grey; soft; friable; very highly listric; 3 ins ironstone band at base	0	9	270	11
	Mudstone, grey to dark grey, slightly silty; rather listric; pale green plant remains at 277ft 6 ins; passing into	0	9	271	8
	Mudstone, pale grey, slightly silty; abundant pyritised plant remains; ironstone band 1 in at 274ft 5 ins; dip at 275 ft, 35°; more silty below 275 ft; 1 in ironstone band at 275 ft 5 ins; passing gradually into	4	9	276	5
	Siltstone, grey; strongly cemented; green plant remains; poorly preserved sandstones	0	6	276	11

Depth in
Metres
76.81
77.42

79.81

79.91

81.71

81.86

82.27

82.35

82.58

82.80

84.25

84.41