







BGS ID: 767531 : BGS Reference: SK47SW40
British National Grid (27700) : 443876,371321

AM P 70
SERIES 680

SK 47 SW / 40

No. 10 U.G. Down borehole

(County, Sheet and Qtr.)

Purpose To prove the First Piper seam and interval to
Deep Hard for Markham colliery.

SK 47 SW

49

Exact Site	National Grid Co-ordinates
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	

Attach tracing from a map or sketch map if possible

E 443 880 metres

N 371 323 metres

COMMERCIAL IN CONFIDENCE

Level at which bore commenced relative to O.D. 356.57 m B.O.D.
(in floor of Deep Hard Seam)

31 SEP 1976

Date of boring January 1976.

borer N.C.B. North Derbys Area. Boremaster: W.Simms.

Cores examined by P.K. Boam, N.C.B. Geologist.

*Delete as appropriate

Contact BGS: ngdc@bgs.ac.uk



6-INCH MAP	R 4
SK 47 SW / 40	

Section of **Markham Colliery D.H. L 2's Main Gate No. 10**
U.G. Down borehole

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	*Delete as appropriate			
		CONFIDENCE	DEPTH (m)	DEPTH (ft)	DEPTH (in)
				8	80
Siltstone	fine, locally muddy, rare thin sandstone fine lenticular ripple marks, locally iron-rich; rare plants and plant debris	1	72	10	52
Mudstone	slightly silty laminated, ironstone nodules; wormy with tracks, single non- marine lamellibranchs at 13.58	3	08	13	60
	<u>CORE BOXED 13.60 to 15.11</u>				
Mudstone,	darker in bottom 0.01 detached, fitting	0	03	13	63
<u>FIRST PIPER SEAM</u>	coal, bright 38 dirt 3 coal, bright 35 dirt 4 coal, dirty 18 dirt 5 coal, dirty 5 coal, bright 35 143				
	complete solid core				
		1	43	15	06
	recovery 100%, dip 5° detached fitting				
Seat Earth,	mudstone, light grey	0	05	15	11
Seat Earth,	mudstone, brown, listric, rooty passage	0	80	15	91
Seat Earth	siltstone, brown, rooty; sphacrosiderite sharp	0	38	16	29
Seat Earth	siltstone muddy grey; rooty Base of hole	0	76	17	05