



SK 47 SE / 43

COMMERCIAL IN CONFIDENCE

31 OCT 1971

FORM P 70
SERIES 460

Section of Markham Drift Mouth No.3 Surface Borehole

Purpose Site investigation for possible new surface drift

Exact Site N.G. Co-ords. E 445096
N 371920

Level at which ~~shift~~ bore commenced relative to O.D. +239 m or ft*
~~drift~~

Date of sinking or boring October, 1971

Sinker or borer Geo. Wimpey
examined by P.K. Boam

8-INCH MAP	B/H REGD. No
(County, Sheet and Qtr.)	
SK 47 SE	
(Nat. Grid, Sheet & Qtr.)	
Attach tracing from a map or sketch map if possible	

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THICKNESS		DEPTH	
		m or ft*	cm or in*	m or ft*	cm or in*
	Start of cores			42	6
Sandstone	fine, linguoid ripple sets	0	6	43	0
Siltstone	fine, laminated, abundant plants	5	7	48	7
Mudstone	grey wormy silty horizons, ironstone nodules ferruginous patches abundant plants, <u>Lepidodendron</u>	8	11	57	6
Siltstone	sandstone interlaminated, lenses, pouches, crumpled bedding micaceous planty planes	3	0	60	6
Mudstone	dark laminated, oblique listric breaks, weathered	3	4	63	10
Siltstone	fine with sandstone fine disconnected lenses, burrows, muddy wormy layers, plant fragments, core fragmented	3	0	66	10
COAL		0	4	67	2
Siltstone	fine with sandstone fine disconnected lenses, burrows, muddy wormy layers, plant fragments, core fragmented	3	5	70	7
Mudstone	grey, slightly silty in top 1/0, worm tracks, becoming dark downwards, slightly weathered to 88/8 plastic to 98/6 competent below but fragmented, 25° apparent deviation between 116/5 and 124/8, fragmented to 131/6 possible core loss Tomaculum at 131/6	61	0	131	7

FORM F-71
SERIES 680

CONFIDENTIAL 11-6-50 11-22

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Section of Markham Drift Mouth No.3 Surface Borehole

6-INCH MAP	B/H
SK 47 SE	143

*Delete as appropriate

[illegible]