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SK 47 S.E. / 80

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MARKHAM COLLIERY

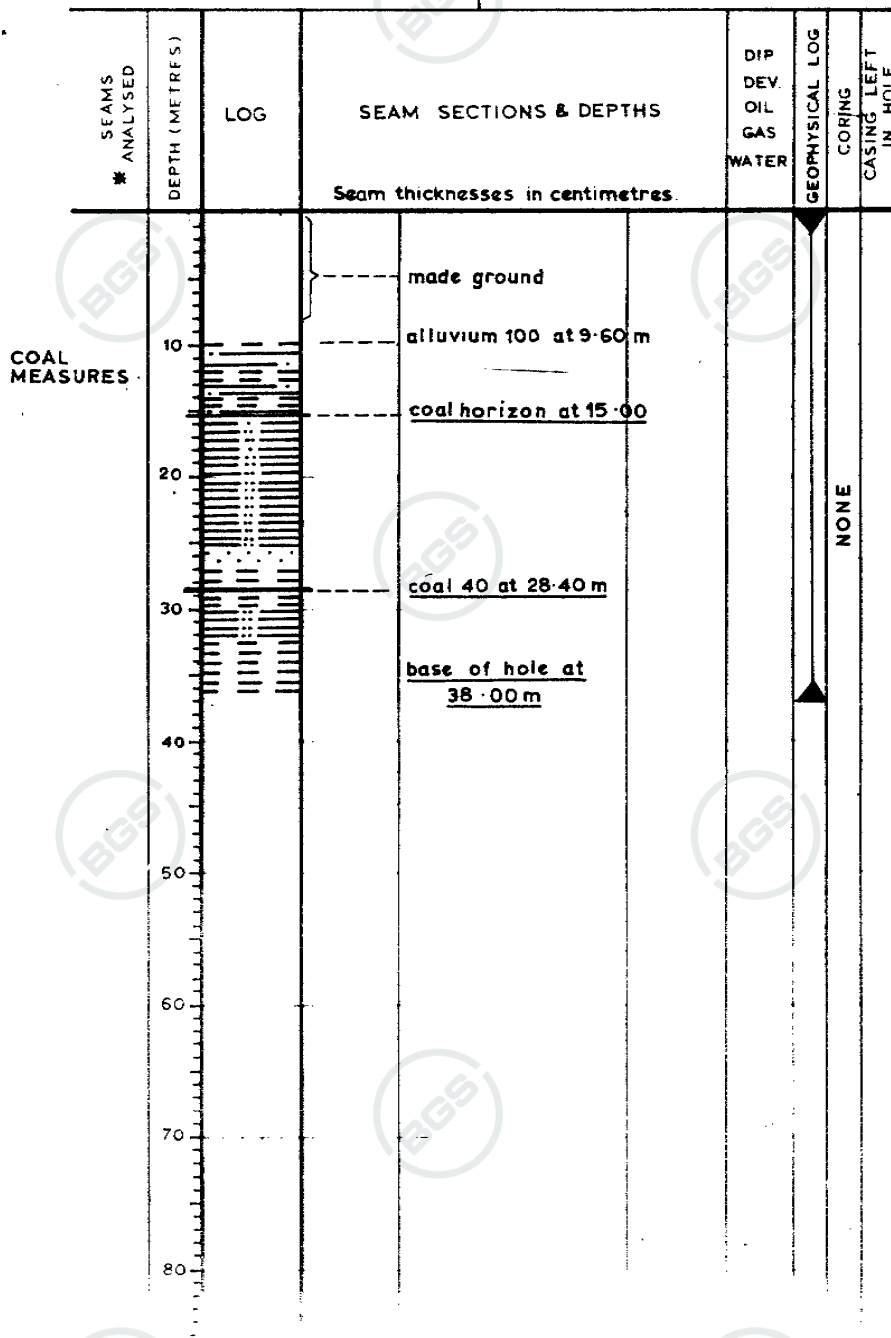
Borehole No.17 for proposed
surface drift (1985)

E 445209.0

DATE April 1985

N 372156.8

STARTING LEVEL +67.09 m O.D.





SK 47SE/80

Section of: MARKHAM COLLIERY, Borehole No. 17
for proposed surface drift (1985)

Purpose: Site investigation

(Nat. Grid, Sheet & Qtr.) B/H REG. NO.

Exact Site: E.445 209.0
N.372 156.8

SK 47 SE

54S

Level at which bore commenced relative to
O.D. +67.09m.

Date of drilling: 24.4.85 to 25.4.85

Driller: Soil Mechanics Ltd.,
Samples examined by D.R. Norbury,
Soil Mechanics Geologist

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THICKNESS m cm	DEPTH m cm
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See also the geological log by
Soil Mechanics Ltd.

Open hole, no cores. The hole was
geophysically logged by BPB
Instruments Ltd.

<u>MADE GROUND</u>	Colliery Spoil	8	60	0	00
<u>ALLUVIUM</u>	clay, yellow-brown	1	00	8	60
<u>COAL MEASURES</u>				9	60
Mudstones	and siltstones, interbedded;	5	40	15	00
<u>COAL</u>	horizon (driller)	-	-	15	00
Siltstones	with interbedded sandstones and mudstones	10	00	25	00
Sandstone	(geophysical logs)	1	60	26	60
Mudstone	(geophysical logs)	1	40	28	00
<u>COAL</u>	(geophysical logs)	0	40	28	40
Mudstone	(geophysical logs)	0	80	29	20
Siltstones	with some sandstones (geophysical logs)	2	50	31	70
Mudstones	(geophysical logs to 36.00m)	4	30	36	00
No record		2	00	38	00

Base of hole at 38.00m

JR/1167R/03/KK