

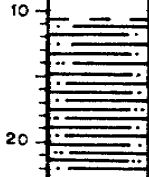
4. 100

54H SK. 47 S.E. / 71 54 H

**MARKHAM COLLIERY**

**Borehole No. 8 for proposed surface drift (1985)**

E 445217.2	DATE March 1985
N 372019.3	STARTING LEVEL + 68.53 m O.D.

SEAMS * ANALYSED	DEPTH (m) (T.D.S.)	LOG	SEAM SECTIONS & DEPTHS		DIP DEV OIL GAS WATER	GEOPHYSICAL LOG	CORING	CASING LEFT IN HOLE
			Seam thicknesses in centimetres					
COAL MEASURES	10		made ground and clay; alluvium					
	20		<u>base of hole at 22.00 m</u>					
	30							
	40							
	50							
	60							
	70							
	80							



SK 47 SE / 71

Section of: MARKHAM COLLIERY, No.8 Borehole  
for proposed surface drift.

Purpose: Site Investigation

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

Exact Site: E.445217.2  
N.372019.3

SK47SE

54H

Level at which bore commenced relative to  
O.D. +68.53mm.

Date of Drilling: 21.3.85 to 26.3.85

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 geotechnical log  
by Soil Mechanics Ltd.

Open hole, no cores

0 00

MADE GROUND

colliery fill

7 60

7 60

ALLUVIUM

clay, firm to stiff, green-grey  
brown mottled with occasional  
sandstone cobbles

1 40

9 00

clay, firm to stiff, brown and  
orange mottled light grey

1 40

10 40

COAL MEASURES

Clay

stiff, dark grey, laminated,  
weathered

0 60

11 00

"Mudstone"

laminated, weathered, dark grey,  
with occasional thin beds of  
sandstone.

11 00

22 00

Base of hole at 22.00m

JR/1168R/04/SW