



54 K

SK 47 S.E./73

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MARKHAM COLLIERY

Borehole No.10 for proposed
surface drift (1985)

E 445186.5		DATE March 1985			
N 372118.4		STARTING LEVEL +67.28 m O.D.			
SEAMS * ANALYSED	LOG	SEAM SECTIONS & DEPTHS	DIP DEV OIL GAS WATER	GEOPHYSICAL LOG	CORING CASING LEFT
DEPTH (METRES)		Seam thicknesses in centimetres			
COAL MEASURES	10	made ground		NONE	NONE
		alluvium			
		weathered mudstone			
		<u>base of hole at</u> <u>15.75 m</u>			
	20				
	30				
	40				
	50				
	60				
	70				
	80				



SK 47 SE / 73

Section of: MARKHAM COLLIERY NO.10 Borehole
for proposed surface drift
(1985).

Purpose: Site Investigation.

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

Exact Site: E.445 186.5
N.372 118.4

SK47SE

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Level at which bore commenced relative to
O.D. + 67.28m.

Date of Drilling: 27.3.85 to 28.3.85

Driller: Soil Mechanics Ltd.
Samples described by D. Norbury
(Soil Mechanics Geologist)

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THICKNESS		DEPTH	
		m	cm	m	cm
	<u>See also the geotechnical log by Soil Mechanics Limited</u>				
	<u>Open hole, no cores</u>				
<u>MADE GROUND</u>	Colliery Spoil	8	40	0	00
				3	40
<u>ALLUVIUM</u>	clay, firm to stiff , green/grey brown mottled, with a trace of angular sandstone gravel	0	80	9	20
	clay, stiff, brown and grey laminated; a little subangular sandstone gravel and occasional thick brown sand laminae	1	00	10	20
<u>COAL MEASURES</u>					
Clay	very stiff, dark grey, laminated; completely weathered.	2	00	12	20
Mudstone	dark grey, laminated; very weak and weathered; slightly carbonaceous in parts, siltstone laminae near the base.	3	55+	15	75

Base of hole at 15.75m

JR/1168R/01/SW