

54 K SK 47 S.E./73 54 K

**MARKHAM COLLIERY**  
**Borehole No.10 for proposed surface drift (1985)**

E 445186.5 N 372118.4		DATE March 1985 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			
		base of hole at 15.75 m			
	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

54K

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