

54Q

SK 47 S.E./78

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# MARKHAM COLLIERY

Borehole No.15 for proposed  
surface drift (1985)

E 445181.7		DATE April 1985	
N 372197.9		STARTING LEVEL • 66.95 m O.D.	
SEAMS * ANALYSED	LOG	SEAM SECTIONS & DEPTHS	DIP DEV OIL GAS WATER
DEPTH (METRES)		Seam thicknesses in centimetres	GEOLOGICAL LOG
			CORING
			CASING LEFT IN HOLE
AL MEASURES			NONE
			NONE
10		made ground	
		alluvium 1.20 at 8.90 m	
		coaly horizon	
20		base of hole at	
		21.00 m	
30			
40			
50			
60			
70			
80			



SK 47SE/78

Section of: MARKHAM COLLIERY, Borehole No.15  
for proposed surface drift (1985)

Purpose: Site Investigation.

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

Exact Site: E.445 181.7  
N.372 197.9

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Level at which bore commenced relative to  
O.D. +66.95m.

Date of Drilling: 23.4.85

Driller: Soil Mechanics Ltd.

Samples examined by D.R. Norbury, Soil Mechanics Geologist

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THICKNESS		DEPTH	
		m	cm	m	cm
<u>See also the geotechnical log by Soil Mechanics Ltd.</u>					
	<u>Open hole, no cores</u>			0	00
<u>MADE GROUND</u>	colliery spoil	7	70	7	70
<u>ALLUVIUM</u>	clay, yellow-brown	1	20	8	90
<u>COAL MEASURES</u>					
<u>? COAL AND DIRT</u>	(coaly horizon reported)	c0	20	9	10
Siltstones	and sandstones, interbedded with occasional "mudstones"	11	90+	21	00
Base of hole at 21.00m					

JR/1168R/02/SW