

54E

SK 47 S.E. / 68

54 E

MARKHAM COLLIERY

Borehole No.5 for proposed  
surface drift (1985)

M 445222·6 N 372165·3		DATE 1985 STARTING LEVEL + 66·75m O.D.				
SEAMS * ANALYSED	DEPTH (METRES)	LOG	SEAM SECTIONS & DEPTHS	DIP DEV OIL GAS WATER	GEOPHYSICAL LOG	CORING CASING LEFT IN PLACE
			Seam thicknesses in centimetres			
L SURES			made ground			
			alluvium			
			coal 30 at 14·00 m			
			base of hole at 17·30 m			



SK 47 SE/68

Section of: MARKHAM COLLIERY, No. 5 Borehole  
for proposed surface drift

Purpose: Site investigation

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

Exact Site: E.445222.6  
N.372165.3

SK47SE

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Level at which bore commenced relative to  
O.D. + 66.75m.

Date of drilling: 12.3.85 to 14.3.85

Driller: Soil Mechanics Ltd.,

Samples described by D. Norbury (Soil Mechanics Geologist)

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THICKNESS		DEPTH	
		m	cm	m	cm
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	<u>See also the geotechnical log by Soil Mechanics Ltd.</u>				
	<u>Open hole, no cores</u>				
<u>MADE GROUND</u>	Colliery fill	7	90	0	00
				7	90
<u>ALLUVIUM</u>	Clay, firm to stiff, greenish-grey; with occasional subrounded to angular gravel; a few rootlets	2	50	10	40
<u>COAL MEASURES</u>					
Mudstone	dark grey, laminated; weak and weathered	2	10	12	50
Siltstone	laminated; weak and weathered	1	20	13	70



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COAL bright

0 30

14 00

Seatearth:  
Siltstone

laminated; abundant plant remains  
and occasional closely spaced  
polished surfaces

3 30+

17 30

Base of hole at 17.30 m.

JR/0113r/PH