

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	GEOLOGICAL LOG	CORING	CASING LEFT IN HOLE
			Seam thicknesses in centimetres				
			made ground and clay; alluvium				
			base of hole at 22.00 m				
COAL MEASURES	10				NONE		
	20				NONE		
	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		DEPTH	
		m	cm	m	cm

See also the geotechnical log
by Soil Mechanics Ltd.

Open hole, no cores

MADE GROUND

colliery fill

7 60

0 00

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