



ST/58SE/10

5588 8021

# BOREHOLE LOG

LOCATION No. 3606 BIRMINGHAM TO EXETER MOTORWAY  
ROSS SPUR JUNCTION TO EAST BRENT

CARRIED OUT FOR: MINISTRY OF TRANSPORT

CONSULTING ENGINEERS: FREEMAN FOX & PARTNERS & R F EARLEY

TYPE OF BORING: H. Auger Drill DIAMETER: 6in & 146mm DATE: 21st Jan and 18th to 21st March, 1961

CHAINAGE: 2/-14+00 GROUND LEVEL: 218.6ft. N.D. PAVEMENT LEVEL: 171.6 ft. N.D.

Description	Legend	Sample	Depth	m%	Test Results & Notes
TOPSOIL			0'0" - 1'0"		
Firm mottled brown silty CLAY with traces of limestone rubble		1(B)	1'0" (0.3m)	33	85%
fissured shaley clay above 8'3"		2	1 1/2'		
Dark grey calcareous SHALE with bands of thin bedded LIMESTONE (Rhaetic)		3	5'0" (1.5m)		100%
Dark grey calcareous LIMESTONE with bands of argillaceous LIMESTONE (Rhaetic)		4	15'0" (4.6m)		100%
Soft dark grey SHALE with thin bands of limestone (Rhaetic)		5	24'0" (7.3m)		100%
		6	29'9" (9.07m)		100%

CONTINUED ON SHEET 2



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Description	Legend Sample	Depth	m%	Test Results & Notes
		29'9"	(9.07m)	
Soft black SHALE friable in places with medium hard argillaceous limestone bands (Rhaetic)		11 31'3"	(9.53m)	100% throughout
		12		
		13		
		14		
Medium hard grey-green SILTSTONE (Tea Green Marls Trias)		15 45'0"	(13.7m)	
		16		
		17 55'0"	(16.8m)	

CONTINUED ON SHEET 3

