

Drilling Apparatus: Auto-Trip Standard Penetration Test Drop Hammer

Borehole Diameter: Started at 100mm, reduced to 60mm by 3.5m deep.

Scheme: 2 Bing Road, Whaley Bridge, Sk23 7ND.

Date: 18/43/23

MINI BORE

Site Investigation

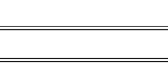
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Drillers Borehole Log No. 2 (Located to side of existing house)

Depth (m)	Description	Shear Strength (kNm ⁻²)	Symbol
0.0	Probable MADE GROUND- topsoil with gravel & small traces of brown clay & rare fragments of coal		
0.5			
1.0	Standard Penetration Tests From 0.85m to 1.3m 1 / 1 - 0, 3, 2, 1 N = 6		
1.5	Probable MADE GROUND- dark brown, soily, gravelly clay with brown sandstone cobbles		
2.0	Firm, brown, sandy, very gravelly CLAY with brown sandstone cobbles From 1.8m to 2.25m 1 / 2 - 1, 2, 5, 6 N = 14 (becoming stiff with depth)	130+	
2.5	From 2.5m to 2.95m 1 / 2 - 2, 5, 6, 8 N = 21		
3.0	approx Brown & grey mottled, MUDSTONE (becoming hard at depth)		
3.5	Almost Refusal Borehole dry during drilling		
4.0			
4.5			
5.0			
Ground water levels are subject to seasonal variations & should not be taken as constant			