

RESIDENTIAL DEVELOPMENT OFF EDMUNDS ROAD, WORSBROUGH, BARNSELY.

PERCOLATION TEST REPORT

DATE; 17 & 18 NOVEMBER 2024



DEPTH OF TEST PIT



VIEW OF TEST PIT



BASE OF TEST PIT



CHANGE IN WATER LEVEL.

PROCEDURE;

1. TEST PIT EXCAVATED AND 300X300X300MM TRIAL HOLE CREATED IN BOTTOM OF TEST PIT - 17/11/2024
2. TRIAL HOLE FILLED/PRIMED WITH WATER – 17/11/2024
3. TRIAL HOLE RE-FILLED AND CHANGE IN WATER LEVEL OBSERVED – 18/11/2024.
4. WATER LEVEL REDUCED BY HALF (150MM) IN 50 MINS
5. PERCOLATION RATE CALCULATED $3000\text{SEC}'\text{S} \div 150\text{MM} = 20\text{VP}$