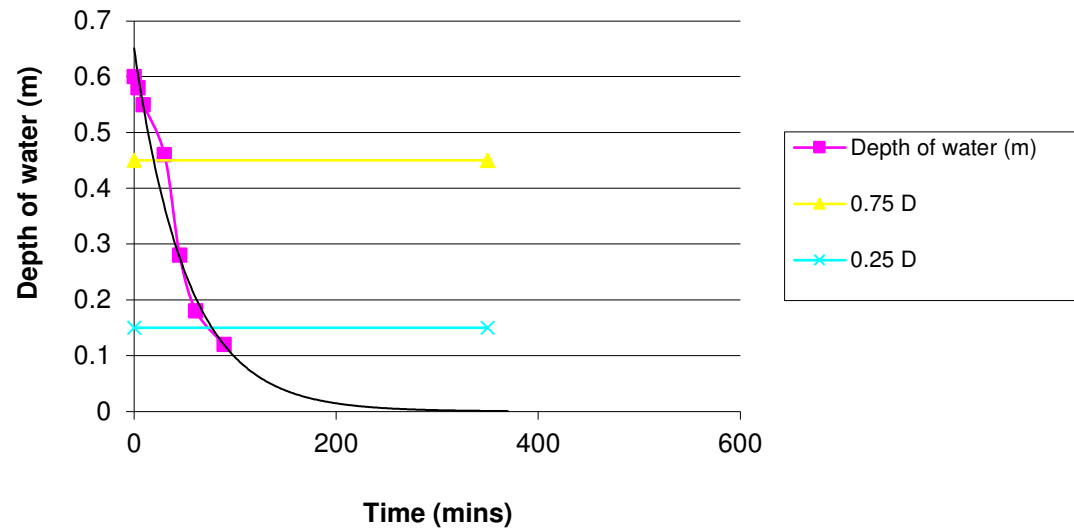


GEOPROBE ENVIRONMENTAL LTD					Trial Pit No	2
Contract Hyde End Road, Spencers Wood					Report No	GPE 20/025
Client Mrs. Anne Barney					Date	17/03/25
Site Address Land adjacent to 183 Hyde End Road, Spencers Wood, Reading, RG7 1BU					Ground Level	mOD
Type of Excavator		Window sampler		Water level after completion, m		None
Water Strikes, m		Pit Dimensions, m		Ease of Excavation, m		
1 None		Length 2.40		Very Easy ☐		Difficult
2		Breadth 0.60		Moderate ☒		Very hard ☐
Observations:						
Sample Type	Depth, m	SPT, N	Depth	Legend	Description	
			0.30		Made ground (Grass over brown sandy topsoil with gravel and roots)	
			0.60		Brown clayey to very clayey SAND with some fine to coarse gravel	
			1.00		Brown sandy GRAVEL with occasional cobbles, slightly clayey in upper levels	
			2.50		END OF TRIAL PIT	

Code: D – disturbed sample W – Water sample

TP 01Depth of Pit : 2.5
mPit length: 2.5
mPit Width: 0.9
m**Test 1**

Time (mins)	Depth to water (mm)	Depth of water (m)	0.75 D	0.25 D
0	1.90	0.6		
4	1.92	0.58		
9.00	1.95	0.55		
30.00	2.04	0.46		
45.00	2.22	0.28		
61.00	2.32	0.18		
89.00	2.38	0.12		

BRE 365 Soakage Test : Test 1 (TP01)

0	0.48	0.45	0.15
350	0.16	0.45	0.15

$V_{p75-25} = 0.675 \text{ m}^3$
 $A_{p50} = 4.29 \text{ m}^2$
 $T_{p75} = 29 \text{ min}$
 $T_{p25} = 91 \text{ min}$

Soakage rate		
$f =$	4.2E-05	m/s