

PENLAND FARM, HANLYE LANE, CUCKFIELD

EXPLORATORY LOCATIONS

GEOPROBE ENVIRONMENTAL LTD

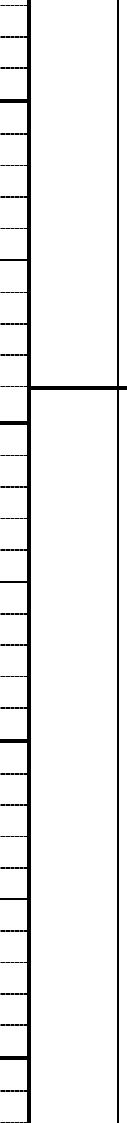
DRAWING NO 22.096.1

GEOPROBE ENVIRONMENTAL LTD					Window Sample No 1
Contract Hanlye Lane, Cuckfield					Report No GPE 22.096
Client Mr C. French					Date 24.10.22
Site Address Penland Farm and Cottage, Hanlye Lane, Cuckfield, West Sussex, RH17 5HR					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	100mm ϕ	Very Easy	<input type="checkbox"/>	Difficult
2	Breadth		Moderate		Very hard <input type="checkbox"/>
Starter pit excavated to clear services. Refusal of sampling equipment at 2.80m					
Sample Type	Depth, m	SPT N	Depth	Legend	Description
D	1.00	4 3/4 4 5 5 18	0.40 0.50		Made ground (Grass over brown topsoil with brick and tile fragments)
					Made ground (White chalk)
D	2.00	5 6/ 6 7 10 10 33			Stiff becoming hard/ weakly cemented pale grey and brown mottled clayey SILT with rare fine to medium siltstone gravel, slightly sandy in upper levels
D	2.80	12 14/ 16 15 19 50 = 215mm	2.80		END OF BOREHOLE

Code:

D – disturbed sample

W – Water sample

GEOPROBE ENVIRONMENTAL LTD					Window Sample No 2
Contract Hanlye Lane, Cuckfield					Report No GPE 22.096
Client Mr C. French					Date 24.10.22
Site Address Penland Farm and Cottage, Hanlye Lane, Cuckfield, West Sussex, RH17 5HR					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	100mm ϕ	Very Easy	<input type="checkbox"/>	Difficult
2	Breadth		Moderate		Very hard <input type="checkbox"/>
Starter pit excavated to clear services. Refusal of sampling equipment at 1.90m					
Sample Type	Depth, m	SPT N	Depth	Legend	Description
D	1.00	5 5/ 6 8 9 11 34	0.40		Made ground (Grass over brown topsoil with roots)
					Stiff becoming hard/ weakly cemented pale grey and brown mottled clayey SILT with rare fine to medium siltstone gravel
D	1.80	12 14/ 16 17 16 17 66	1.90		END OF BOREHOLE

Code:

D – disturbed sample

W – Water sample

GEOPROBE ENVIRONMENTAL LTD					Window Sample No 3
Contract Hanlye Lane, Cuckfield					Report No GPE 22.096
Client Mr C. French					Date 24.10.22
Site Address Penland Farm and Cottage, Hanlye Lane, Cuckfield, West Sussex, RH17 5HR					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	100mm ϕ	Very Easy	<input type="checkbox"/>	Difficult
2	Breadth		Moderate		Very hard <input type="checkbox"/>
Starter pit excavated to clear services. Refusal of sampling equipment at 4.00m					
Sample Type	Depth, m	SPT N	Depth	Legend	Description
			0.30		Made ground (Grass over brown topsoil with roots)
D	1.00	4 4/4 4 4 5 17			Stiff becoming hard/ weakly cemented pale grey and brown mottled clayey SILT with rare fine to medium siltstone gravel
D	2.00	4 4/7 7 6 6 26			
D	3.00	6 8/7 9 9 9 34			
D	4.00	5 9/ 11 15 15 20 61	4.00		END OF BOREHOLE

GEOPROBE ENVIRONMENTAL LTD					Window Sample No A
Contract Hanlye Lane, Cuckfield					Report No GPE 22.096
Client Mr C. French					Date 24.10.22
Site Address Penland Farm and Cottage, Hanlye Lane, Cuckfield, West Sussex, RH17 5HR					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	100mm ϕ	Very Easy	<input type="checkbox"/>	Difficult
2	Breadth		Moderate		Very hard <input type="checkbox"/>
Starter pit excavated to clear services. Refusal of sampling equipment at 1.50m					
Sample Type	Depth, m	SPT N	Depth	Legend	Description
D	1.00	6 6/ 9 10 11 14 44	0.40		Made ground (Grass over brown topsoil with brick fragments)
					Stiff becoming hard/ weakly cemented pale grey and brown mottled clayey SILT with rare fine to medium siltstone gravel
D	1.50	7 10/ 11 12 13 17 53	1.50		END OF BOREHOLE

Code:

D – disturbed sample

W – Water sample

GEOPROBE ENVIRONMENTAL LTD					Window Sample No	B
Contract Hanlye Lane, Cuckfield					Report No	GPE 22.096
Client Mr C. French					Date	24.10.22
Site Address Penland Farm and Cottage, Hanlye Lane, Cuckfield, West Sussex, RH17 5HR					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 100mm ϕ	Very Easy	<input type="checkbox"/>	Difficult		
2	Breadth	Moderate		Very hard	<input type="checkbox"/>	
Starter pit excavated to clear services. Refusal of sampling equipment at 3.00m						
Sample Type	Depth, m	SPT N	Depth	Legend	Description	
					Made ground (Grass over brown topsoil with roots)	
			0.40			
D	1.00	3 4/3 4 4 5 16			Stiff becoming hard/ weakly cemented pale grey and brown mottled clayey SILT with rare fine to medium siltstone gravel	
D	2.00	5 5/ 6 7 8 10 31				
D	3.00	8 9/ 10 11 14 18 53	3.00		END OF BOREHOLE	

Code:

D – disturbed sample

W – Water sample

GEOPROBE ENVIRONMENTAL LTD					Window Sample No	C
Contract Hanlye Lane, Cuckfield					Report No	GPE 22.096
Client Mr C. French					Date	24.10.22
Site Address Penland Farm and Cottage, Hanlye Lane, Cuckfield, West Sussex, RH17 5HR					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 100mm ϕ		Very Easy	<input type="checkbox"/>	Difficult	
2	Breadth		Moderate		Very hard	<input type="checkbox"/>
Starter pit excavated to clear services. Refusal of sampling equipment at 4.00m						
Sample Type	Depth, m	SPT N	Depth	Legend	Description	
					Made ground (Grass over brown topsoil with occasional ash, brick fragments and roots)	
D	1.00	6 6/ 7 10 10 12 39	0.50		Stiff becoming hard/ weakly cemented pale grey and brown mottled clayey SILT with rare fine to medium siltstone gravel	
D	1.90 2.00	9 8/ 9 10 9 8 36				
D	3.00	7 8/ 6 8 9 10 33				
D	4.00	8 11/ 14 16 16 15 61	4.00		END OF BOREHOLE	

Code:

D – disturbed sample

W – Water sample