



PENLAND FARM, HANLYE LANE, CUCKFIELD

EXPLORATORY LOCATIONS

GEOPROBE ENVIRONMENTAL LTD

DRAWING NO 22.096.1

<b>GEOPROBE ENVIRONMENTAL LTD</b>						<b>Window Sample No</b> 1	
<b>Contract</b> Hanlye Lane, Cuckfield						<b>Report No</b> GPE 22.096	
<b>Client</b> Mr C. French						<b>Date</b> 24.10.22	
<b>Site Address</b> 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 100mmφ		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)		
					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	2.00	5 6/ 6 7 10 10 33					
D	2.80	12 14/ 16 15 19 50 = 215mm	2.80				
END OF BOREHOLE							

Code: D – disturbed sample W – Water sample

<b>GEOPROBE ENVIRONMENTAL LTD</b>					<b>Window Sample No</b> 2
<b>Contract</b> Hanlye Lane, Cuckfield					<b>Report No</b> GPE 22.096
<b>Client</b> Mr C. French					<b>Date</b> 24.10.22
<b>Site Address</b> Penland Farm and Cottage, Hanlye Lane, Cuckfield, West Sussex, RH17 5HR					<b>Ground Level</b> mOD
<b>Type of Excavator</b> Window sampler		<b>Water level after completion, m</b> none			
<b>Water Strikes, m</b>		<b>Pit Dimensions, m</b>		<b>Ease of Excavation, m</b>	
1 none		Length 100mmφ		Very Easy <input type="checkbox"/>	
2		Breadth		Difficult <input type="checkbox"/>	
				Moderate	
				Very hard <input type="checkbox"/>	
Starter pit excavated to clear services. Refusal of sampling equipment at 1.90m					
<b>Sample Type</b>	<b>Depth, m</b>	<b>SPT N</b>	<b>Depth</b>	<b>Legend</b>	<b>Description</b>
D	1.00	5 5/ 6 8 9 11 34	0.40		Made ground (Grass over brown topsoil with roots)
D	1.80	12 14/ 16 17 16 17 66	1.90		Stiff becoming hard/ weakly cemented pale grey and brown mottled clayey SILT with rare fine to medium siltstone gravel
					END OF BOREHOLE

Code:      D – disturbed sample      W – Water sample

<b>GEOPROBE ENVIRONMENTAL LTD</b>					<b>Window Sample No</b> 3	
<b>Contract</b> Hanlye Lane, Cuckfield					<b>Report No</b> GPE 22.096	
<b>Client</b> Mr C. French					<b>Date</b> 24.10.22	
<b>Site Address</b> 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 100mmφ		Very Easy <input type="checkbox"/>		
2		Breadth		Difficult <input type="checkbox"/>		
				Moderate <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	
D	1.00	4 4/4 4 4 5 17	0.30		Made ground (Grass over brown topsoil with roots)	
D	2.00	4 4/7 7 6 6 26			Stiff becoming hard/ weakly cemented pale grey and brown mottled clayey SILT with rare fine to medium siltstone gravel	
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						

Code: D – disturbed sample W – Water sample

<b>GEOPROBE ENVIRONMENTAL LTD</b>						<b>Window Sample No</b> A	
<b>Contract</b> Hanlye Lane, Cuckfield						<b>Report No</b> GPE 22.096	
<b>Client</b> Mr C. French						<b>Date</b> 24.10.22	
<b>Site Address</b> Penland Farm and Cottage, Hanlye Lane, Cuckfield, West Sussex, RH17 5HR						<b>Ground Level</b> mOD	
<b>Type of Excavator</b>		Window sampler		<b>Water level after completion, m</b>		none	
<b>Water Strikes, m</b>		<b>Pit Dimensions, m</b>		<b>Ease of Excavation, m</b>			
1 none		Length 100mmφ		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							
<b>Sample Type</b>	<b>Depth, m</b>	<b>SPT N</b>	<b>Depth</b>	<b>Legend</b>	<b>Description</b>		
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		

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<b>GEOPROBE ENVIRONMENTAL LTD</b>						<b>Window Sample No</b> B	
<b>Contract</b> Hanlye Lane, Cuckfield						<b>Report No</b> GPE 22.096	
<b>Client</b> Mr C. French						<b>Date</b> 24.10.22	
<b>Site Address</b> Penland Farm and Cottage, Hanlye Lane, Cuckfield, West Sussex, RH17 5HR						<b>Ground Level</b> mOD	
<b>Type of Excavator</b>		Window sampler		<b>Water level after completion, m</b>		none	
<b>Water Strikes, m</b>		<b>Pit Dimensions, m</b>		<b>Ease of Excavation, m</b>			
1 none		Length 100mmφ		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							
<b>Sample Type</b>	<b>Depth, m</b>	<b>SPT N</b>	<b>Depth</b>	<b>Legend</b>	<b>Description</b>		
D	1.00	<b>3 4/3 4 4 5</b> <b>16</b>	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	2.00	<b>5 5/</b> <b>6 7 8 10</b> <b>31</b>					
D	3.00	<b>8 9/</b> <b>10 11 14 18</b> <b>53</b>	3.00				
END OF BOREHOLE							

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<b>GEOPROBE ENVIRONMENTAL LTD</b>					<b>Window Sample No</b> C	
<b>Contract</b> Hanlye Lane, Cuckfield					<b>Report No</b> GPE 22.096	
<b>Client</b> Mr C. French					<b>Date</b> 24.10.22	
<b>Site Address</b> Penland Farm and Cottage, Hanlye Lane, Cuckfield, West Sussex, RH17 5HR					<b>Ground Level</b> mOD	
<b>Type of Excavator</b>		Window sampler		<b>Water level after completion, m</b> none		
<b>Water Strikes, m</b>		<b>Pit Dimensions, m</b>		<b>Ease of Excavation, m</b>		
1 none		Length 100mmφ		Very Easy <input type="checkbox"/>		
2		Breadth		Difficult <input type="checkbox"/>		
				Moderate <input type="checkbox"/>		
Starter pit excavated to clear services. Refusal of sampling equipment at 4.00m						
<b>Sample Type</b>	<b>Depth, m</b>	<b>SPT N</b>	<b>Depth</b>	<b>Legend</b>	<b>Description</b>	
D	1.00	6 6/ 7 10 10 12 39	0.50		Made ground (Grass over brown topsoil with occasional ash, brick fragments and roots)	
D	1.90 2.00	9 8/ 9 10 9 8 36			Stiff becoming hard/ weakly cemented pale grey and brown mottled clayey SILT with rare fine to medium siltstone gravel	
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