

Status **FINAL**

Notes:
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Do not scale from this drawing - use figured dimensions only.

Client: Croudace Homes

Project title: Land North of School Road, Arborfield Cross

Drawing title: Illustrative Masterplan

Scale: 1:1500@A2
Date: 11.03.2025
Drawn by: DR/RVP
Checked by: MV
Drawing no.: 2522477.4
Revision: G



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Appendix B Appendix B Exploratory hole location plan, exploratory logs and photographs





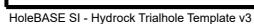
KEY PLAN		
	Site Boundary [2]	 Window Sampling [5]
	Trial Pit [8]	 TRL PROBE [5]

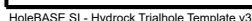
NOTES

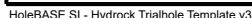
1. Contains OS data © Crown copyright and database right (2022)

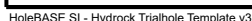
REVISIONS				
REV.	DRAWN BY INITIALS	CHECKED BY INITIALS	DATE	REVISION NOTES/COMMENTS
001	HS	HS	9/10/2025	First issue

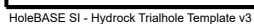
	TITLE EXPLORATORY HOLE LOCATION PLAN	
	PROJECT NO. 333801775	SCALE @ A3 1:1
CLIENT Croudace Homes Limited	PURPOSE OF ISSUE SUITABLE FOR INFORMATION	STATUS S2
PROJECT Land North of School Road, Arborfield Cross	DRAWING NO. 333801775-STN-XX-XX-GE-DR-0001	REVISION P01

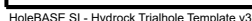














Method: Dynamic (Windowless) Sampler

Date(s): 13/10/2025

Logged By: ER

Drilled By: SDSI

Client: Croudace Homes Limited

Co-ords: 476553.33, 167208.93

Checked By: DM

Rig: Archway

Hydrock Project No: 01775

Ground Level: 49.43m OD

Scale: 1:30

Sample Run Info			Testing			Water-Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrumentation / Backfill
Sample Run	Run Ø	Recovery	Depth (m)	Type	Results							
0.00 - 1.00		100%					Grass over very soft dark grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is fine to coarse subangular to subrounded of flint. Frequent rootlets noted. (Topsoil)	0.30	(0.30)	49.13		
			0.30	ES			Light brown clayey SAND. Sand is fine to coarse. (River Terrace Deposits)	0.50	(0.20)	48.93		
			0.70	ES			Brown slightly clayey sandy GRAVEL. Sand is fine to coarse. Gravel is angular to well rounded flint. (River Terrace Deposits)	0.70	(0.20)	48.73		
1.00 - 2.00			1.00	SPT	N=11 (1,1,3,2,3,3)		Firm brown slightly sandy CLAY. Sand is fine to coarse. (London Clay Formation)	1.30	(0.60)	48.13		
			2.00	SPTLS			Firm light brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is fine to coarse angular to subrounded of flint. (London Clay Formation)	2.00	(0.70)	47.43		
2.00 - 3.00			2.00	SPT	N=9 (1,3,2,2,2,3)		Firm orangish brown sandy CLAY. Sand is fine to coarse. (London Clay Formation)	3.80	(1.80)	45.63		
3.00 - 4.00			3.00	SPT	N=16 (2,3,3,3,5,5)							
4.00 - 5.00			4.00	SPT	N=18 (2,2,3,4,5,6)		Stiff dark grey slightly sandy CLAY. Sand is fine to coarse. (London Clay Formation)	4.00	(1.20)			
			4.00 - 5.00	B								
			5.00	SPT	N=16 (1,3,3,3,4,6)		End of Borehole at 5.00m	5.00		44.43		

General Remarks:

1. Location cleared of services by a 3rd party specialist and surveyed using a Lecia Geomax GPS.
2. Location terminated at 5.0m bgl. Terminated at target depth.
3. SPT undertaken from 5 - 5.45m bgl.
4. No groundwater encountered.
5. Consistencies based on engineers field observations.
6. Location installed with a monitoring standpipe and box cover from 0.0 to 1.0m bgl with a plain pipe and 1.0 to 5.0mbgl with a slotted pipe.



Method: Dynamic (Windowless) Sampler

Date(s): 13/10/2025

Logged By: ER

Drilled By: SDSI

Client: Croudace Homes Limited

Co-ords: 476588.58, 167046.23

Checked By: DM

Rig: Archway

Hydrock Project No: 01775

Ground Level: 57.92m OD

Scale: 1:30

Sample Run Info			Testing			Water-Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrumentation station / Backfill
Sample Run	Run Ø	Recovery	Depth (m)	Type	Results							
0.00 - 1.00			0.30	ES			Grass over soft brown sandy CLAY with frequent rootlets. Sand is fine to coarse. Rare fine to coarse subangular to rounded gravel of flint noted. (Topsoil)	0.40	(0.40)	57.52		
1.00 - 2.00			0.80	ES			Soft brown mottled orange slightly sandy CLAY. Sand is fine to medium. (London Clay Formation)		(1.00)			
			1.00	SPT	N=11 (1,2,2,3,3,3)			1				
2.00 - 3.00			2.00	SPT	N=9 (1,1,2,2,2,3)		Soft to firm orange brown mottled red slightly sandy CLAY. Sand is fine to coarse. Rare black fine rounded gravel noted. (London Clay Formation)	1.40		56.52		
			2.00 - 2.20	SPTLS				2				
3.00 - 4.00			3.00	SPT	N=15 (3,3,3,3,4,5)			3	(3.40)			
4.00 - 5.00		100%	4.00	SPT	N=15 (3,3,3,3,4,5)			4				
			5.00	SPT	N=19 (3,4,3,4,6,6)		Stiff dark grey slightly sandy CLAY. Sand is fine to medium. (London Clay Formation) ... black rock layer in London clay End of Borehole at 5.00m	4.80		53.12		
								5	(0.20)	52.92		
								6				

General Remarks:

1. Location cleared of services by a 3rd party specialist and surveyed using a Lecia Geomax GPS.
2. Location terminated at 5.0m bgl. Terminated at target depth.
3. SPT undertaken from 5 - 5.45m bgl.
4. No groundwater encountered.
5. Consistencies based on engineers field observations.



Photograph Ref: 1	
Date: 13/10/2025	
Photograph direction: N/A	
Description: WS03 arisings	
Photograph Ref: 2	
Date: 13/10/2025	
Photograph direction: N/A	
Description: WS03 from 0.0 to 5.0m bgl.	

	
Photograph Ref: 3	
Date: 13/10/2025	
Photograph direction: N/A	
Description: WS02 from 0.0 to 5.0m bgl.	
Photograph Ref: 4	
Date: 13/10/2025	
Photograph direction: N/A	
Description: WS05 4.0 to 5.0m bgl.	

Photograph Ref: 5	
Date: 13/10/2025	
Photograph direction: N/A	
Description: WS01 0 to 5.0m bgl.	
Photograph Ref: 6	
Date: 13/10/2025	
Photograph direction: N/A	
Description: WS04 0.0 to 5.0m bgl.	