Appendix J

Ground Water Monitoring Report

GROUNDWATER MONITORING REPORT
LAND AT HOOK LANE, PAGHAM

RIDGE

31 July 2025
Project No. 5025755
Letter Reference: 5025755/RA/T-815

1 Royal Court
Kings Worthy
Winchester
Hampshire
SO23 7TW

[redacted]

www.ridge.co.uk

Simply UK
Stewart House
Pochard Way
Bellshill
ML4 3HB

Land at Hook Lane, Pagham – Groundwater Gauging Report

We write to provide an update of the winter Groundwater Gauging Exercise at land at Hook Lane, Pagham (hereafter referred to as 'the site').

This report follows a Ground Condition Assessment (Ref: 5025755-RDG-XX-ST-DOC-C-01-GCA, Date: 24/07/2024) that was completed in relation to the proposed development.

This letter report relates specifically to groundwater gauging to inform the site surface water drainage design. This report provides commentary on the completion of ten groundwater gauging rounds conducted between 13th November 2024 and 1st April 2025.

The previous report issued in July 2024 should be referred to for information relating to intrusive field works and a more comprehensive understanding of the site conditions.

Ridge is the trading name of Ridge and Partners LLP. A Limited Liability Partnership registered in England No. OC309402
Registered office: The Cowyards, Blenheim Park, Oxford Road, Woodstock, OX20 1QR. LLP

FS 28479 EMS 538031 OHS 522781 YC 661704

Groundwater Gauging

Groundwater levels were recorded to enable assessment of the water table regime beneath the site and to capture the peak groundwater level. A total of four monitoring wells were monitored on a fortnightly basis. WS01, WS02 and WS03 were installed in November 2024 and BH01 was installed during the June 2024 Ground Investigation. Two other borehole installations were installed but they were damaged or lost during the development works. A total of 10 rounds were programmed between 13th November 2024 and 01st April 2025 and this Letter Report summarises the findings of the results.

Monitoring well locations are shown on Image 1 below.

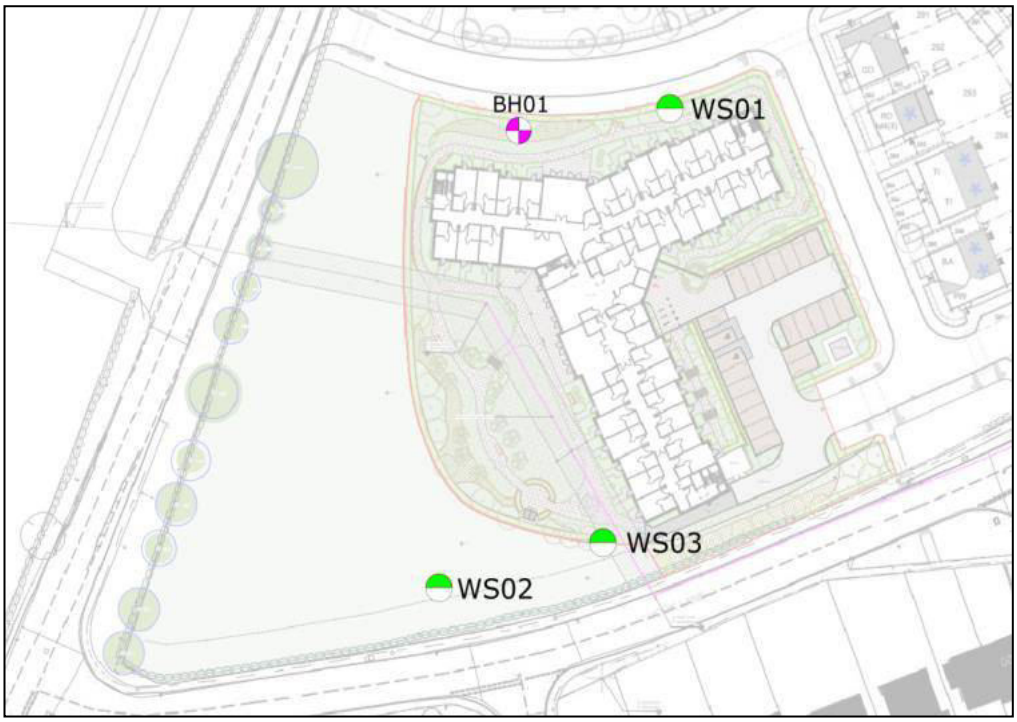


Image 1: Monitoring well location plan

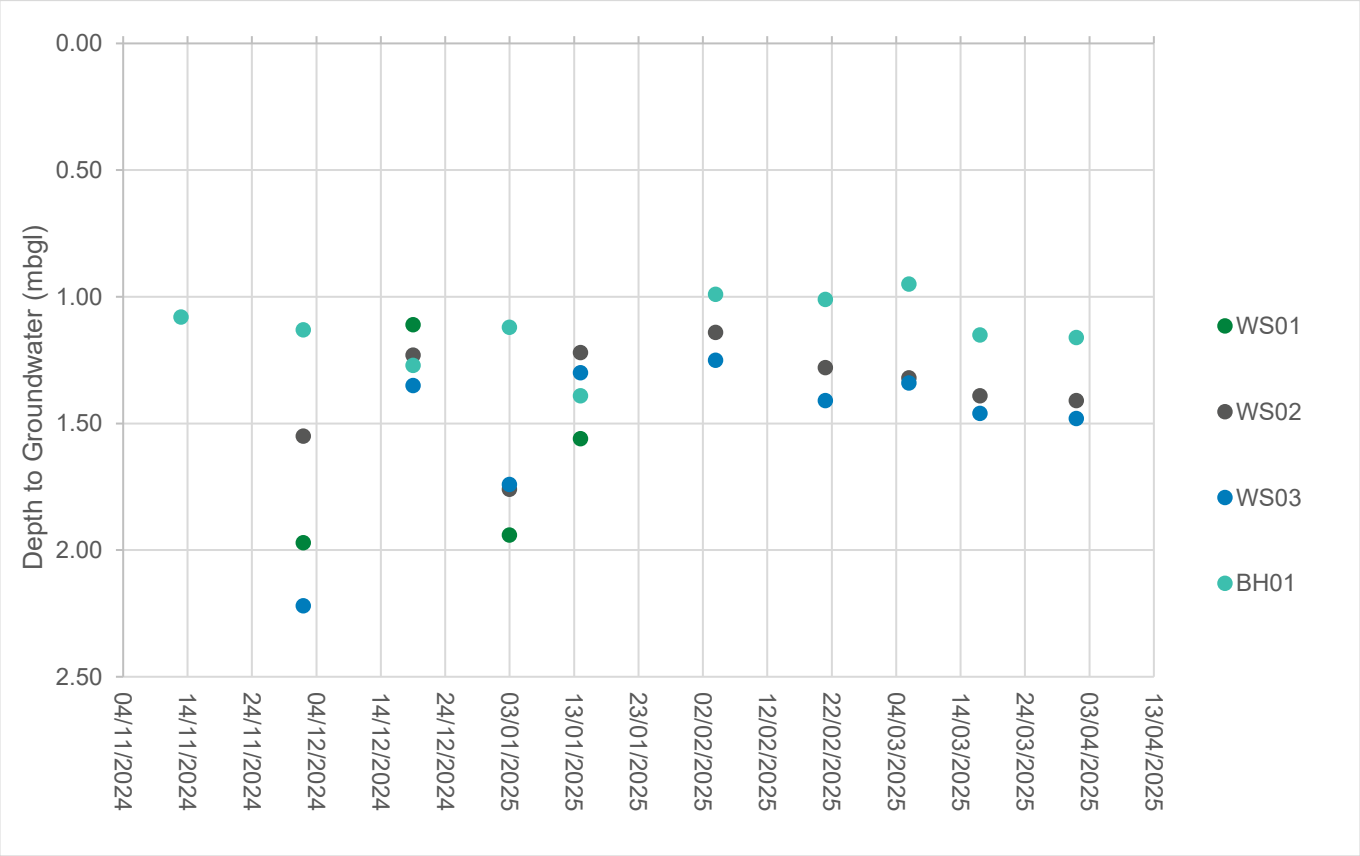
Gauging results are shown in Tables 1 and 2.

Well ID (base)	13/11/24 mbgl	02/12/24 mbgl	19/12/24 mbgl	03/01/25 mbgl	14/01/25 mbgl	04/02/25 mbgl	21/02/25 mbgl	06/03/25 mbgl	17/03/25 mbgl	01/04/25 mbgl
WS01 (4.88mbgl)	-	1.97	1.11	1.94	1.56	Dry (Silted to 0.40mbgl)	Dry (Silted to 0.40mbgl)	Dry (Silted to 0.40mbgl)	Dry (Silted to 0.40mbgl	Dry (Silted to 0.40mbgl
WS02 (2.39mbgl)	-	1.55	1.79	2.32	1.22	1.14	1.28	1.32	1.39	1.41
WS03 (4.98mbgl)	-	2.22	1.35	1.74	1.30	1.25	1.41	1.34	1.46	1.48
BH01 (3.25mbgl)	1.08	1.13	1.47	1.32	1.39	.99	1.01	3.25	1.15	1.16

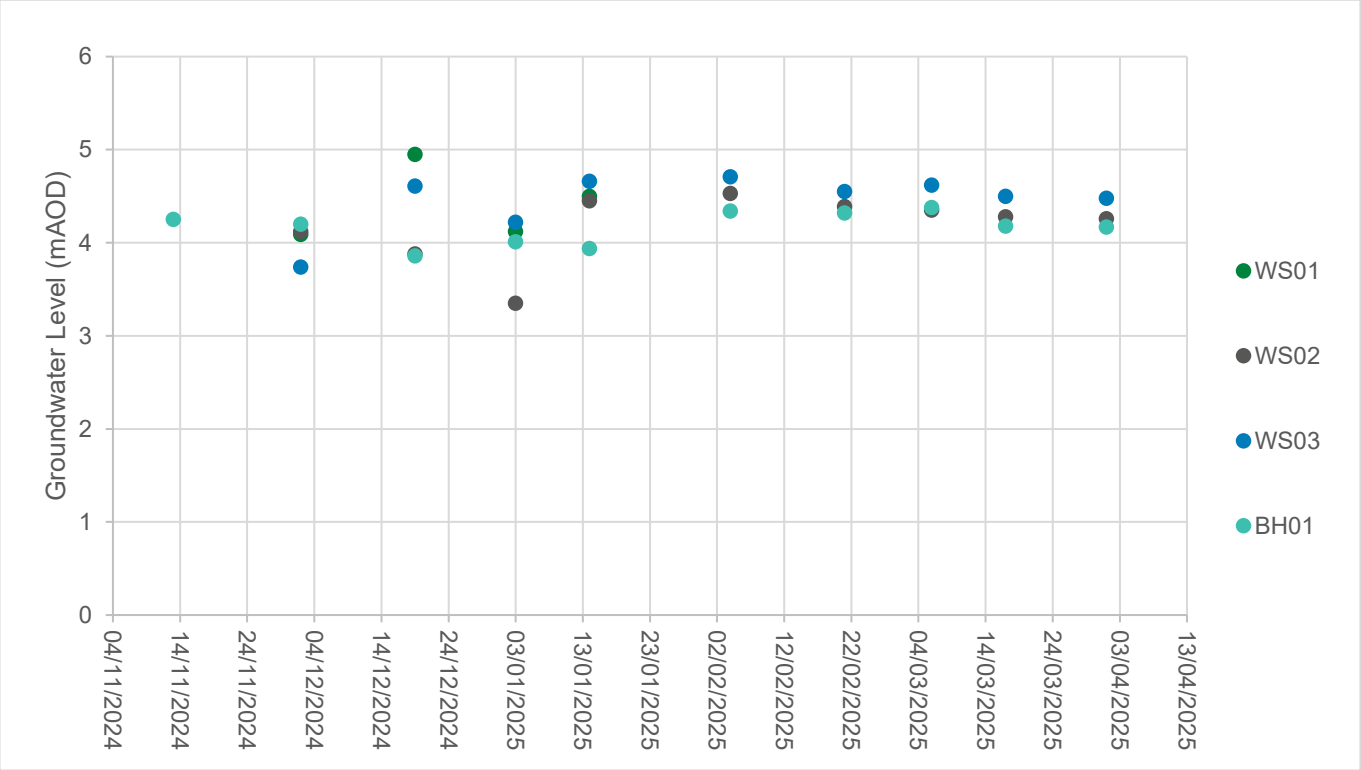
Table 1: Groundwater Gauging Data (mbgl)

Well ID (base)	13/11/24 mAOD	02/12/24 mAOD	19/12/24 mAOD	03/01/25 mAOD	14/01/25 mAOD	04/02/25 mAOD	21/02/25 mAOD	06/03/25 mAOD	17/03/25 mAOD	01/04/25 mAOD
WS01 (1.18mAOD)	-	4.09	4.95	4.12	4.5	Dry	Dry	Dry	Dry	Dry
WS02 (3.28mAOD)	-	4.12	3.88	3.35	4.45	4.53	4.39	4.35	4.28	4.26
WS03 (0.98mAODl)	-	3.74	4.61	4.22	4.66	4.71	4.55	4.62	4.5	4.48
BH01 (2.08mAOD)	4.25	4.2	3.86	4.01	3.94	4.34	4.32	2.08	4.18	4.17

Table 2: Groundwater Gauging Data (mAOD)



Graph 1: Groundwater Gauging Data (mbgl)



Graph 2: Groundwater Gauging Data (mAOD)

Most of the results indicate that water levels are more than 1m below ground level. Just two results; BH01 February and March 2025 showed contradicting results with levels recorded at 0.99mbgl and 0.95mbgl respectively.

All results for the entire year for all wells were below 5.00mAOD.

WS01

A closer review of the results from WS01 shows that during the monitoring period all results were below 1mbgl ranging from 1.11mbgl to 1.97mbgl (average 1.65mbgl). All results were below 5.00mAOD. Groundwater was identified during four of the ten monitoring rounds the well was dry during five rounds and the installation wasn't installed during the first round.

WS02

All results from WS02 during the monitoring period were below 1.00mbgl ranging from 1.14mbgl to 1.76mbgl (average 1.37mbgl). All results were below 5.00mAOD. Groundwater was identified during nine of the ten monitoring rounds as the installation wasn't installed during the first round.

WS03

Groundwater levels in WS03 were consistent across the year with most results close to 1.50mbgl, with the exception of the December 2024 result of 2.22mbgl. Groundwater elevations ranged from 3.74mAOD to 4.71mAOD.

BH01

All groundwater levels across the monitoring programme were recorded below 1.00mbgl with the exception of the February 2025 and March 2025. Groundwater elevations ranged from 3.86mAOD in December 2024 to 4.38mAOD in March 2025.

Conclusions

Newly installed monitoring wells (3no.) and existing wells (1no.) were monitored on an approximately fortnightly basis. Groundwater levels were recorded to enable assessment of the water table regime beneath the site. Groundwater elevations ranged from 3.35mAOD in WS02 to 4.95mAOD in BH01 with the average groundwater elevation across all positions and monitoring rounds was 4.28mAOD. It was not possible to use the monitoring well in WS01 after monitoring round 4 as it had silted up to a depth of 0.4mbgl.

Close

We assume the above is adequate for your requirements at this stage. If you have any queries, please do not hesitate to contact the undersigned.

Yours sincerely

[redacted]

Rhys Andrews
Geo-Environmental Engineer
For Ridge and Partners LLP

Enclosures:
Report Conditions
Location Plan
Boreholes Logs
Raw Gauging Data

REPORT CONDITIONS

This report is produced solely for the benefit of **Simply UK** and no liability is accepted for any reliance placed on it by any other party unless specifically agreed in writing otherwise.

The report is based on ground investigations carried out by Ridge & third parties. Some of the opinions are based on unconfirmed data and information and are presented in good faith without exhaustive clarification. Where ground contamination is suspected but no physical Site test results are available to confirm this, the report must be regarded as initial advice only, and further assessment should be undertaken prior to detailed activities related to the Site. Where test results undertaken by others have been made available these can only be regarded as a limited sample. The possibility of the presence of contaminants, not revealed by this research cannot be discounted.

This report is prepared for the proposed uses stated in the report and should not be used in a different context without reference to Ridge and Partners LLP. In time improved practices or amended legislation may necessitate a re-assessment.

The report is necessarily limited to those aspects of land contamination specifically reported on and no liability is accepted for any other aspect especially concerning gradual or sudden pollution incidents that may occur. The opinions expressed cannot be absolute due to the limitations of time and resources within the context of the agreed brief and the possibility of unrecorded previous use and abuse of the Site and adjacent Sites. The report concentrates on the Site as defined in the report and provides an opinion on surrounding Sites. If migrating pollution or contamination (past or present) exists this can only practically be better assessed following extensive on and off Site intrusive investigations and monitoring.

Project:	Simply UK – Pagham			**Title:**	Site Investigation Plan
Job Number:	5025755	**Client:**	Simply UK	Ridge and Partners LLP TEL: 01962 834400 www.ridge.co.uk	1 Royal Court Kings Worthy Winchester SO23 7TW
Drawing:	5025755-1	**Revision:**	-		
Drawn:	EP	**Date:**	July 2025		
Checked by:	RJH	**Scale:**	NTS		

RIDGE	Ridge and Partners LLP www.ridge.co.uk	**WLS Borehole Log**	Borehole No. **WS01** Sheet 1 of 1

Project Name: Simply UK - Pagham	Client: Simply UK	Contractor: Oakland Site Investigation Ltd	Logged By: RA
Location: Land off Pagham Road, Bognor Regis, PO21 3NY	Equipment: Tracked Windowless Sampling Rig	Depth: 5.00m	Hole Type: WS
Project ID: 5025755 / Date: 22/11/2024	Co-cords: E489413.00 N98941.00	Level: 6.06m AoD	Scale: 1:30

Well	Water Strikes	Sample and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description
					0.10	5.96		Vegetation over soft light brown sandy silty CLAY. Sand is fine to coarse.
								Soft to firm light brown slightly sandy silty CLAY. Sand is fine to coarse.
	▼				2.50	3.56		Soft light brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is subangular fine to medium flint.
					2.75	3.31		Firm light brown silty sandy CLAY. Sand is fine to coarse.
					3.80	2.26		Firm to stiff dark grey silty CLAY with infrequent shell fragments.
					5.00	1.06		End of Borehole at 5.000m

1 2 3 4 5 6

Groundwater Information				Hole Diameter		Casing Diameter	
Date	Depth Strike	Time Elapsed	Depth Water	Depth Base	Diameter	Depth Base	Diameter
22/11/2024 00:00:00	2.50	20	2.5				

Remarks:

Positions scanned with CAT and Genny prior to excavation. Hand Excavated trial pit to 1.20m prior to drilling. Positions drilled to 5.00m with a windowless sampling drilling rig. Groundwater encountered at 2.5mbgl. Position installed with groundwater and groundgas monitoring installation.

Logged in general accordance with BS 5930: Code of practice for ground investigations.

AGS

RIDGE	Ridge and Partners LLP www.ridge.co.uk	**WLS Borehole Log**	Borehole No. **WS02** Sheet 1 of 1

Project Name: Simply UK - Pagham	Client: Simply UK	Contractor: Oakland Site Investigation Ltd	Logged By: RA
Location: Land off Pagham Road, Bognor Regis, PO21 3NY	Equipment: Tracked Windowless Sampling Rig	Depth: 4.00m	Hole Type: WS
Project ID: 5025755 / Date: 22/11/2024	Co-cords: E489375.00 N98863.00	Level: 5.67m AoD	Scale: 1:30

Well	Water Strikes	Sample and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description
					0.10	5.57		Vegetation over soft light brown sandy silty CLAY. Sand is fine to medium.
								Soft to firm light brown slightly sandy silty CLAY. Sand is fine to medium.
					0.90	4.77		Soft to firm light orangish brown slightly gravelly slightly sandy silty CLAY. Sand is fine to coarse. Gravel is subangular fine to medium. flint.
					1.30	4.37		Soft light brown slightly gravelly slightly sandy silty CLAY. Sand is fine to coarse. Gravel is subangular fine to medium. flint.
					2.20	3.47		Medium dense light brown clayey gravelly fine to coarse SAND. Gravel is subangular fine to medium flint.
					3.80	1.87		Soft to firm dark grey silty CLAY.
					4.00	1.67		End of Borehole at 4.000m

Depth scale: 1, 2, 3, 4, 5, 6

Groundwater Information				Hole Diameter		Casing Diameter	
Date	Depth Strike	Time Elapsed	Depth Water	Depth Base	Diameter	Depth Base	Diameter
22/11/2024 00:00:00	2.50	30	1.5				

Remarks:

Positions scanned with CAT and Genny prior to excavation. Hand Excavated trial pit to 1.20m prior to drilling. Positions drilled to 4.00m with a windowless sampling drilling rig. Groundwater encountered at 2.5mbgl. Position installed with groundwater and groundgas monitoring installation.

Logged in general accordance with BS 5930: Code of practice for ground investigations.

AGS

RIDGE	Ridge and Partners LLP www.ridge.co.uk	**WLS Borehole Log**	Borehole No. **WS03** Sheet 1 of 1

Project Name: Simply UK - Pagham	Client: Simply UK	Contractor: Oakland Site Investigation Ltd	Logged By: RA
Location: Land off Pagham Road, Bognor Regis, PO21 3NY	Equipment: Tracked Windowless Sampling Rig	Depth: 5.00m	Hole Type: WS
Project ID: 5025755 / Date: 22/11/2024	Co-cords: E489402.00 N98869.00	Level: 5.96m AoD	Scale: 1:30

Well	Water Strikes	Sample and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description
								Vegetation over soft light brown sandy silty CLAY. Sand is fine to coarse.
					0.50	5.46		Soft light brown slightly sandy silty CLAY. Sand is fine to coarse.
					1.00	4.96		Firm light brown mottled light grey sandy gravelly CLAY. Sand is fine to coarse. Gravel is subangular fine to medium flint.
					2.10	3.86		Medium dense light brown clayey fine to medium SAND.
	▼				2.50	3.46		Firm dark brown sandy silty CLAY. Sand is fine to coarse.
					3.10	2.86		Firm dark grey slightly sandy silty CLAY. Sand is fine to medium. Infrequent shell fragments.
					5.00	0.96		End of Borehole at 5.000m

Groundwater Information				Hole Diameter		Casing Diameter	
Date	Depth Strike	Time Elapsed	Depth Water	Depth Base	Diameter	Depth Base	Diameter
22/11/2024 00:00:00	2.50	20	2.5				

Remarks:

Positions scanned with CAT and Genny prior to excavation. Hand Excavated trial pit to 1.20m prior to drilling. Positions drilled to 5.00m with a windowless sampling drilling rig. Groundwater encountered at 2.1mbgl. Position installed with groundwater and groundgas monitoring installation.

Logged in general accordance with BS 5930: Code of practice for ground investigations.

AGS

RIDGE	Ridge and Partners LLP www.ridge.co.uk	**Cable Percussive Borehole Log**		Borehole No. **BH01** Sheet 1 of 2
Project Name: Simply UK - Pagham		Client: Simply UK	Contractor: Oakland Site Investigation Ltd	Logged By: RA
Location: Land off Pagham Road, Bognor Regis, PO21 3NY		Equipment: Dando 2000	Depth: 15.00m	Hole Type: BH
Project ID: 5025755	Date: 11/06/2024 - 12/06/2024	Co-cords: E489389.00 N98938.00	Level: 5.33m AoD	Scale: 1:50

Well	Water Strikes	Sample and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description	
					0.15	5.18		Stiff light brown gravelly sandy CLAY. Sand is fine to coarse. Gravel us subangular to subrounded fine to medium flint, limestone and concrete.	
					0.45	4.88		Firm to stiff dark brown slightly gravelly sandy CLAY. Sand is fine to coarse. Gravel us subangular to subrounded fine to medium flint.	
		1.00 1.00	D SPT	N=3 (1,0/1,0,1,1)	1.00	4.33		Firm light orangish brown sandy silty CLAY. Sand is fine to medium.	1
					1.50	3.83		Soft to firm mottled light yellowish brown to light brown sandy silty CLAY. Sand is fine to medium.	
	▼	2.00 2.00	D SPT	N=5 (1,2/1,1,2,1)				Firm dark brown mottled light yellowish brown clayey gravelly SAND with low cobble content. Sand is fine to coarse. Gravel us subangular to subrounded fine to medium flint. Cobbles are subrounded flint.	2
		3.00 3.00	D SPT	N=10 (2,3/3,2,2,3)	3.20	2.13			3
								Stiff dark brown mottled light grey slightly sandy silty CLAY. Sand is fine to coarse.	
		4.00 4.00	D SPT	N=8 (2,2/2,2,2,2)					4
					4.50	0.83		LONDON CLAY FORMATION: Stiff to hard dark grey silty CLAY. Infrequent selenite crystals and shell fragments.	
		5.00 5.00	D SPT	N=15 (2,3/4,4,3,4)					5
		6.00	D						6
		6.50 - 6.95	UT						
		7.00	D						7
		8.00 8.00	D SPT	N=24 (3,4/5,6,7,6)					8
									9
		9.50 - 9.95	UT						
		10.00	D						10

Hole Diameter		Casing Diameter		Chiselling				Inclination and Orientation			
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation

Remarks:

Positions scanned with CAT and Genny prior to excavation. Hand Excavated trial pit to 1.20m prior to drilling. Positions drilled to 15.0m with a cable percussion drilling rig. Groundwater encountered at 2.0m. Ground Gas and Water monitoring well installed. Positions backfilled with arisings on completion.

Logged in general accordance with BS 5930: Code of practice for ground investigations.

AGS

RIDGE	Ridge and Partners LLP www.ridge.co.uk	**Cable Percussive Borehole Log**	Borehole No. **BH01** Sheet 2 of 2

Project Name: Simply UK - Pagham	Client: Simply UK	Contractor: Oakland Site Investigation Ltd	Logged By: RA
Location: Land off Pagham Road, Bognor Regis, PO21 3NY	Equipment: Dando 2000	Depth: 15.00m	Hole Type: BH
Project ID: 5025755 / Date: 11/06/2024 - 12/06/2024	Co-cords: E489389.00 N98938.00	Level: 5.33m AoD	Scale: 1:50

Well	Water Strikes	Sample and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description	
		11.00 11.00	D SPT	N=36 (4,5/6,8,10,12)					11
		12.00	D						12
		12.50 - 12.95	UT						
		13.00	D						13
		14.00 14.00	D SPT	N=44 (5,8/9,10,12,13)					14
		15.00	D		15.00	-9.67		End of Borehole at 15.000m	15
									16
									17
									18
									19
									20

Hole Diameter		Casing Diameter		Chiselling				Inclination and Orientation			
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation

Remarks:

Positions scanned with CAT and Genny prior to excavation. Hand Excavated trial pit to 1.20m prior to drilling. Positions drilled to 15.0m with a cable percussion drilling rig. Groundwater encountered at 2.0m. Ground Gas and Water monitoring well installed. Positions backfilled with arisings on completion.

Logged in general accordance with BS 5930: Code of practice for ground investigations.

AGS

Ground Water Monitoring

Project Name:	Hook Lane, Pagham
Project Ref:	5025755

	Date	Personnel	Pressure Trend	Equipment Used	Minimum DTW (m)	Weather
Round 1	13/11/2024	**OS**	Rising	Dip Meter	1.13	Sunny Cool

ID	Pipe Diameter (mm)	Monitoring Round	DTW (mbgl)	DTB (mbgl)	Comments
WS01	50	1			Pipe lost
WS02	50	1			Pipe lost
WS03	50	1			Pipe lost
BH01	50	1	1.08	4	No odour no sheen. Depth measured from ground levelNo bung.

This Document is not controlled if Printed

Ground Water Monitoring

Project Name:	Hook Lane, Pagham
Project Ref:	5025755

	Date	Personnel	Pressure Trend	Equipment Used	Minimum DTW (m)	Weather
Round 1	13/11/2024	**EP**	Rising	Dip Meter	1.13	Sunny Cool
Round 2	02/12/2024	**OS**	Rising	Dip Meter	1.13	Sunny Cool

ID	Pipe Diameter (mm)	Monitoring Round	DTW (mbgl)	DTB (mbgl)	Comments
WS01	50	2	1.97	4.88	No odour no sheen. Depth measured from top of pipe
WS02	50	2	1.55	2.39	No odour no sheen. Depth measured from top of pipe
WS03	50	2	2.22	4.98	No odour no sheen. Depth measured from top of pipe
BH01	50	2	1.13	3.25	No odour no sheen. Depth measured from top of pipe. No bung.

This Document is not controlled if Printed

Ground Water Monitoring

Project Name:	Hook Lane, Pagham
Project Ref:	5025755

	Date	Personnel	Pressure Trend	Equipment Used	Minimum DTW (m)	Weather
Round 1	13/11/2024	**EP**	Rising	Dip Meter	1.13	Sunny Cool
Round 2	02/12/2024	**OS**	Rising	Dip Meter	1.13	Sunny Cool
Round 3	19/12/2024	**EP**	Rising	Dip Meter	1.11	Cold/Cloudy/Damp

ID	Pipe Diameter (mm)	Monitoring Round	DTW (mbgl)	DTB (mbgl)	Comments
WS01	50	3	1.11	4.88	No odour no sheen. Depth measured from ground level.
WS02	50	3	1.23	2.39	No odour no sheen. Depth measured from ground level.
WS03	50	3	1.35	4.98	No odour no sheen. Depth measured from ground level.
BH01	50	3	1.27	3.25	No odour no sheen. Depth measured from ground level.No bung.

This Document is not controlled if Printed

Ground Water Monitoring

Project Name:	Hook Lane, Pagham
Project Ref:	5025755

	Date	Personnel	Pressure Trend	Equipment Used	Minimum DTW (m)	Weather
Round 1	13/11/2024	**EP**	Rising	Dip Meter	1.13	Sunny Cool
Round 2	02/12/2024	**OS**	Rising	Dip Meter	1.13	Sunny Cool
Round 3	19/12/2024	**EP**	Rising	Dip Meter	1.11	Cold/Cloudy/Damp
Round 4	03/01/2025	**EP**	Rising	Dip Meter	1.32	Frost/Clear/Very Cold

ID	Pipe Diameter (mm)	Monitoring Round	DTW (mbgl)	DTB (mbgl)	Comments
WS01	50	4	1.94	4.88	No odour no sheen. Depth measured from ground level.
WS02	50	4	1.76	2.39	No odour no sheen. Depth measured from ground level.
WS03	50	4	1.74	4.98	No odour no sheen. Depth measured from ground level.
BH01	50	4	1.12	3.25	No odour no sheen. Depth measured from ground level.

This Document is not controlled if Printed

Ground Water Monitoring

Project Name:	Hook Lane, Pagham
Project Ref:	5025755

	Date	Personnel	Pressure Trend	Equipment Used	Minimum DTW (m)	Weather
Round 1	13/11/2024	**EP**	Rising	Dip Meter	1.13	Sunny Cool
Round 2	02/12/2024	**OS**	Rising	Dip Meter	1.13	Sunny Cool
Round 3	19/12/2024	**EP**	Rising	Dip Meter	1.11	Cold/Cloudy/Damp
Round 4	03/01/2025	**EP**	Rising	Dip Meter	1.32	Frost/Clear/Very Cold
Round 5	14/01/2025	**OS**	Stable	Dip Meter	1.22	Grey Cool

ID	Pipe Diameter (mm)	Monitoring Round	DTW (mbgl)	DTB (mbgl)	Comments
WS01	50	5	1.56	4.88	No odour no sheen. Depth measured from ground level.
WS02	50	5	1.22	2.39	No odour no sheen. Depth measured from ground level.
WS03	50	5	1.30	4.98	No odour no sheen. Depth measured from ground level.
BH01	50	5	1.39	3.25	No odour no sheen. Depth measured from ground level.

This Document is not controlled if Printed

Ground Water Monitoring

Project Name:	Hook Lane, Pagham
Project Ref:	5025755

	Date	Personnel	Pressure Trend	Equipment Used	Minimum DTW (m)	Weather
Round 1	13/11/2024	**EP**	Rising	Dip Meter	1.13	Sunny Cool
Round 2	02/12/2024	**OS**	Rising	Dip Meter	1.13	Sunny Cool
Round 3	19/12/2024	**EP**	Rising	Dip Meter	1.11	Cold/Cloudy/Damp
Round 4	03/01/2025	**EP**	Rising	Dip Meter	1.32	Frost/Clear/Very Cold
Round 5	14/01/2025	**OS**	Stable	Dip Meter	1.22	Grey Cool
Round 6	04/02/2025	**EP**	Falling	Dip Meter	0.99	Grey/Light rain/Cold

ID	Pipe Diameter (mm)	Monitoring Round	DTW (mbgl)	DTB (mbgl)	Comments
WS01	50	6	Dry	0.4	Pipe has silted up to 0.4mbgl.
WS02	50	6	1.14	2.39	No odour no sheen. Depth measured from top of pipe.0.56m above ground pipe.
WS03	50	6	1.25	4.98	No odour no sheen. Depth measured from ground level.
BH01	50	6	0.99	3.25	No odour no sheen. Depth measured from ground level. No bung.

This Document is not controlled if Printed

Ground Water Monitoring

Project Name:	Hook Lane, Pagham
Project Ref:	5025755

	Date	Personnel	Pressure Trend	Equipment Used	Minimum DTW (m)	Weather
Round 1	13/11/2024	**EP**	Rising	Dip Meter	1.13	Sunny Cool
Round 2	02/12/2024	**OS**	Rising	Dip Meter	1.13	Sunny Cool
Round 3	19/12/2024	**EP**	Rising	Dip Meter	1.11	Cold/Cloudy/Damp
Round 4	03/01/2025	**EP**	Rising	Dip Meter	1.32	Frost/Clear/Very Cold
Round 5	14/01/2025	**OS**	Stable	Dip Meter	1.22	Grey Cool
Round 6	04/02/2025	**EP**	Falling	Dip Meter	0.99	Grey/Light rain/Cold
Round 7	21/02/2025	**EP**	Falling	Dip Meter	1.01	Grey/Light rain/Cold

ID	Pipe Diameter (mm)	Monitoring Round	DTW (mbgl)	DTB (mbgl)	Comments
WS01	50	7	Dry	0.4	Pipe has silted up to 0.4mbgl.
WS02	50	7	1.28	2.39	No odour no sheen. Depth measured from ground level.
WS03	50	7	1.41	4.98	No odour no sheen. Depth measured from ground level.
BH01	50	7	1.01	3.25	No odour no sheen. Depth measured from ground level. No bung.

This Document is not controlled if Printed

Ground Water Monitoring

Project Name:	Hook Lane, Pagham
Project Ref:	5025755

	Date	Personnel	Pressure Trend	Equipment Used	Minimum DTW (m)	Weather
Round 1	13/11/2024	**EP**	Rising	Dip Meter	1.13	Sunny Cool
Round 2	02/12/2024	**OS**	Rising	Dip Meter	1.13	Sunny Cool
Round 3	19/12/2024	**EP**	Rising	Dip Meter	1.11	Cold/Cloudy/Damp
Round 4	03/01/2025	**EP**	Rising	Dip Meter	1.32	Frost/Clear/Very Cold
Round 5	14/01/2025	**OS**	Stable	Dip Meter	1.22	Grey Cool
Round 6	04/02/2025	**EP**	Falling	Dip Meter	0.99	Grey/Light rain/Cold
Round 7	21/02/2025	**EP**	Falling	Dip Meter	1.01	Grey/Light rain/Cold
Round 8	06/03/2025	**EP**	Falling	Dip Meter	0.95	Sunny/Dry/Cool

ID	Pipe Diameter (mm)	Monitoring Round	DTW (mbgl)	DTB (mbgl)	Comments
WS01	50	8	Dry	0.4	Pipe has silted up to 0.4mbgl.
WS02	50	8	1.32	2.39	No odour no sheen. Depth measured from ground level.
WS03	50	8	1.34	4.98	No odour no sheen. Depth measured from ground level.
BH01	50	8	.95	3.25	No odour no sheen. Depth measured from ground level. No bung.

This Document is not controlled if Printed

Ground Water Monitoring

Project Name:	Hook Lane, Pagham
Project Ref:	5025755

	Date	Personnel	Pressure Trend	Equipment Used	Minimum DTW (m)	Weather
Round 1	13/11/2024	**EP**	Rising	Dip Meter	1.13	Sunny Cool
Round 2	02/12/2024	**OS**	Rising	Dip Meter	1.13	Sunny Cool
Round 3	19/12/2024	**EP**	Rising	Dip Meter	1.11	Cold/Cloudy/Damp
Round 4	03/01/2025	**EP**	Rising	Dip Meter	1.32	Frost/Clear/Very Cold
Round 5	14/01/2025	**OS**	Stable	Dip Meter	1.22	Grey Cool
Round 6	04/02/2025	**EP**	Falling	Dip Meter	0.99	Grey/Light rain/Cold
Round 7	21/02/2025	**EP**	Falling	Dip Meter	1.01	Grey/Light rain/Cold
Round 8	06/03/2025	**EP**	Falling	Dip Meter	0.95	Sunny/Dry/Cool
Round 9	17/03/2025	**EP**	Stable	Dip Meter	1.15	Sunny/Dry/Cool

ID	Pipe Diameter (mm)	Monitoring Round	DTW (mbgl)	DTB (mbgl)	Comments
WS01	50	9	dry	0.4	Pipe has silted up to 0.4mbgl.
WS02	50	9	1.39	2.39	No odour no sheen. Depth measured from ground level.
WS03	50	9	1.46	4.98	No odour no sheen. Depth measured from ground level.
BH01	50	9	1.15	3.25	No odour no sheen. Depth measured from ground level. No bung.

This Document is not controlled if Printed

Ground Water Monitoring

Project Name:	Hook Lane, Pagham
Project Ref:	5025755

	Date	Personnel	Pressure Trend	Equipment Used	Minimum DTW (m)	Weather
Round 1	13/11/2024	**EP**	Rising	Dip Meter	1.13	Sunny Cool
Round 2	02/12/2024	**OS**	Rising	Dip Meter	1.13	Sunny Cool
Round 3	19/12/2024	**EP**	Rising	Dip Meter	1.11	Cold/Cloudy/Damp
Round 4	03/01/2025	**EP**	Rising	Dip Meter	1.32	Frost/Clear/Very Cold
Round 5	14/01/2025	**OS**	Stable	Dip Meter	1.22	Grey Cool
Round 6	04/02/2025	**EP**	Falling	Dip Meter	0.99	Grey/Light rain/Cold
Round 7	21/02/2025	**EP**	Falling	Dip Meter	1.01	Grey/Light rain/Cold
Round 8	06/03/2025	**EP**	Falling	Dip Meter	0.95	Sunny/Dry/Cool
Round 9	17/03/2025	**EP**	Stable	Dip Meter	1.15	Sunny/Dry/Cool
Round 10-	01/04/2025	**EP**	Stable	Dip Meter	1.16	Sunny/Dry/Cool

ID	Pipe Diameter (mm)	Monitoring Round	DTW (mbgl)	DTB (mbgl)	Comments
WS01	50	10	Dry	0.4	Pipe has silted up to 0.4mbgl.
WS02	50	10	1.41	2.39	No odour no sheen. Depth measured from ground level.
WS03	50	10	1.48	4.98	No odour no sheen. Depth measured from ground level.
BH01	50	10	1.16	3.25	No odour no sheen. Depth measured from ground level. No bung.

This Document is not controlled if Printed

CHARLES SCOTT & PARTNERS

349 BATH STREET
GLASGOW
G2 4AA

[redacted]