Borehole Log

Borehole No.
BH101A
Sheet 1 of 4

Project Name:	Swan House Supplementary Investigation	Project No. 077409	Co-ords: -
Location:	Manchester		Level:
Client:	RGCM Ltd		Dates: 19/01/2021 - 22/01/2021

Hole Type: BH
Scale: 1:50
Logged By: PN

Well	Water Strikes	Samples and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description	
					0.04			MADE GROUND: Tarmac	
					0.24			MADE GROUND: Concrete slab	
					0.40			MADE GROUND: Concrete block	
		0.66 - 0.70	D		0.60			MADE GROUND: Concrete slab	
					0.65			MADE GROUND: Dark brown slightly gravelly clay. Gravel is angular to subrounded, fine to coarse including brick.	1
		1.00 - 1.10	D					Firm to very stiff brown occassional orange mottling slightly sandy slightly gravelly CLAY. Gravel is subangular to rounded, fine to coarse including sandstone and mudstone.	
		1.20	D						
		1.20		N=10 (0,3/2,3,1,4)					
		1.70 - 1.80	D						
		2.00		N=24 (4,6/5,6,6,7)					2
		2.00 - 2.45	D						
		2.50 - 2.60	D						
		3.00		N=19 (7,6/7,4,3,5)					3
		3.00 - 3.45	D						
		3.50 - 3.60	D						
		4.00		N=27 (8,7/8,6,6,7)					4
		4.00 - 4.45	D						
		4.50 - 4.60	D						
		5.00 - 5.45	U	Ublow=100					5
		5.50 - 5.60	D						
		6.00		N=30 (9,8/7,9,7,7)					6
		6.00 - 6.45	D						
		7.00 - 7.10	D						7
		7.50 - 7.95	U	Ublow=100					
									8
		8.50 - 8.60	D						
		9.00		N=33 (8,8/9,8,7,9)					9
		9.00 - 9.45	D						
		10.00 - 10.10	D						10

Continued on next sheet

Remarks
Service inspection pit hand excavated from GL to 1.20m. Groundwater encountered at 14.00m bgl rising to 12.90m bgl.
Refer to BH101A RC log for rotary drilling details and core recovery parameters.

Borehole Log

Borehole No.
BH101A
Sheet 2 of 4

Project Name:	Swan House Supplementary Investigation	Project No. 077409	Co-ords: -	Hole Type BH
Location:	Manchester		Level:	Scale 1:50
Client:	RGCM Ltd		Dates: 19/01/2021 - 22/01/2021	Logged By PN

Well	Water Strikes	Samples and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description	
		10.50		N=37 (10,9/10,8,9,10)					
		10.50 - 10.95	D						11
		11.50 - 11.60	D						
		12.00 - 12.45	U	Ublow=100					12
		12.60 - 12.70	D		12.55			Very dense brown slightly gravelly fine to coarse SAND. Gravel is subrounded to well rounded including sandstone, mudstone and siltstone.	13
		13.50		50 (25 for 15mm/50 for 150mm)					14
		14.50 - 14.60	D						
		15.00 15.00	D	50 (19,6/50 for 170mm)					15
		16.00 - 16.10	D						16
					17.00			Very dense reddish brown slightly gravelly medium to coarse SAND. Gravel is subangular to subrounded, fine to medium of sandstone.	17
									18
									19
					20.00				20

Continued on next sheet

Remarks
Service inspection pit hand excavated from GL to 1.20m. Groundwater encountered at 14.00m bgl rising to 12.90m bgl.
Refer to BH101A RC log for rotary drilling details and core recovery parameters.

AGS

Borehole Log

Borehole No. **BH101A**

Project Name: Swan House Supplementary Investigation	Project No. 077409	Co-ords: -	Hole Type BH
Location: Manchester		Level:	Scale 1:50
Client: RGCM Ltd		Dates: 19/01/2021 - 22/01/2021	Logged By PN

Well	Water Strikes	Samples and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description	
								Weak reddish brown fine to medium grained SANDSTONE.	
								From 20.00 to 20.65m no recovery.	
								From 20.65 to 20.85m recovered as non-intact core of sandy gravel.	
								20.85 to 21.50m 0 - 10 degrees very closely spaced to closely spaced, planar rough	21
								From 21.50 to 21.73m no recovery.	
								21.73 to 21.79m 0 - 10 degrees extremely closely spaced to very closely spaced, planar rough	
								From 21.79 to 21.83m recovered as non-intact core of fine to medium sand.	22
								21.85 to 21.90m 0 - 10 degrees extremely closely to very closely spaced, planar rough	
								From 21.90 to 22.00m recovered as non-intact core of fine to medium sand.	
								22.00 to 22.95m 0 - 10 degrees extremely closely spaced to very closely spaced, planar rough	
								From 22.95 to 23.35m no recovery	23
								From 23.35 to 23.50m recovered as non-intact core of gravelly fine to medium sand.	
					23.65			*From 23.50 to 23.65m highly weathered.*	
								Medium strong reddish brown fine to medium grained SANDSTONE.	
		24.10 - 24.32	C					*23.65 to 24.50m 0-10 degrees closely spaced to medium spaced locally extremely closely spaced, planar rough*	24
								From 24.50 to 25.50m no recovery.	25
								From 25.50 to 25.70m highly weathered.	
								25.70 to 25.90m 0-10 degrees extremely closely spaced to very closely spaced, planar rough	
								From 25.90 to 26.0m no recovery.	26
		26.14 - 26.27	C					*26.00 to 27.5m 0 - 10 degrees closely spaced to medium spaced locally very closely spaced, planar rough*	
		26.93 - 27.17	C						27
								27.50 to 28.67m 0 - 10 degrees extremely closely spaced to very closely spaced, planar rough	28
								From 28.67 to 29.50m no recovery.	29
		29.84 - 30.00	C					*From 29.50 to 29.60m recovered as non-intact core of slightly sandy subrounded fine to coarse gravel of sandstone.*	30

Continued on next sheet

Remarks

Service inspection pit hand excavated from GL to 1.20m. Groundwater encountered at 14.00m bgl rising to 12.90m bgl.
Refer to BH101A RC log for rotary drilling details and core recovery parameters.

AGS

Borehole Log

Borehole No.
BH101A
Sheet 4 of 4

Project Name:	Swan House Supplementary Investigation	Project No. 077409	Co-ords: -
Location:	Manchester		Level:
Client:	RGCM Ltd		Dates: 19/01/2021 - 22/01/2021

Hole Type: BH
Scale: 1:50
Logged By: PN

Well	Water Strikes	Samples and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description	
								29.60 to 31.82m 0 - 10 degrees closely spaced to medium spaced locally extremely closely spaced, planar rough	
		30.66 - 31.01	C						31
								From 31.82 to 32.00m no recovery.	
								32.00 to 33.40m 0 - 10 degrees medium spaced locally extremely closely spaced, planar rough	32
		32.86 - 33.27	C						33
								From 33.40 to 33.50m no recovery.	
								33.50 to 35.05m 0 - 10 degrees very closely spaced to closely spaced, planar rough	
					33.90			Medium strong reddish brown medium to coarse grained SANDSTONE.	34
								From 35.05 to 35.50m no recovery.	35
		35.85 - 35.99	C						36
					36.50			*From 36.34 to 36.40m recovered as non-intact core of sandy subangular to well rounded, fine to coarse gravel of sandstone.*	
								36.40 to 36.50m 0 - 10 degrees closely spaced to medium spaced, planar rough	
		36.93 - 37.15	C					Medium strong reddish brown fine to medium grained SANDSTONE.	37
								From 36.50 to 36.77m recovered as non-intact core of angular to subangular fine to coarse gravel and cobbles.	
								36.71 to 37.83m 0 - 10 degrees closely spaced to medium spaced, planar rough	
					37.85			*From 37.83 to 38.00m no recovery.*	
								Medium strong reddish brown coarse SANDSTONE.	38
		38.83 - 38.97	C						39
								From 39.20 to 39.25m recovered as non-intact core of sandy subangular coarse gravel of sandstone.	
								From 39.40 to 39.50m no recovery.	
								39.50 to 40.00m 0 - 10 degrees very closely spaced to closely spaced, planar rough	
					40.00			End of borehole at 40.00 m	40

Remarks
Service inspection pit hand excavated from GL to 1.20m. Groundwater encountered at 14.00m bgl rising to 12.90m bgl.
Refer to BH101A RC log for rotary drilling details and core recovery parameters.

AGS

Borehole Log

Borehole No.
BH102
Sheet 1 of 5

Project Name:	Swan House Supplementary Investigation	Project No. 077409	Co-ords: -
Location:	Manchester		Level:
Client:	RGCM Ltd		Dates: 21/01/2021 - 26/01/2021

Hole Type: BH
Scale: 1:50
Logged By: PN

Well	Water Strikes	Samples and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description
					0.10			MADE GROUND: Concrete slab
					0.30			MADE GROUND: Concete block
		0.45 - 0.60	ES		0.40			MADE GROUND: Reinforced concrete
					0.45			MADE GROUND: Reddish brown angular to subangular, fine to coarse gravel of brick.
					0.80			MADE GROUND: Brown/orange slightly sandy slightly gravelly clay with low cobble content. Sand is medium to coarse. Gravel is angular to subrounded, fine to coarse including brick and concrete. Cobbles are angular of brick.
		0.90 - 1.00	D					
		1.20 1.20	D	N=19 (5,6/4,5,5,5)				Stiff to very stiff brown with occasional light brown mottling slightly sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is subangular to rounded, fine to coarse of sandstone and mudstone.
		1.70 - 1.80	D					
		2.00 2.00	D	N=21 (6,5/6,5,4,6)				
		2.50 - 2.60	D					
		3.00 - 3.45	D	Ublow=100				
		3.50 - 3.60	D					
		4.00 4.00	D	N=23 (8,4/4,6,6,7)				
		4.50 - 4.60	D					
		5.00 5.00	D	N=29 (8,7/7,6,8,8)				
		5.50 - 5.60	D					
		6.00 - 6.45	U	Ublow=100				
		7.00 - 7.10	D					
		7.50 7.50	D	N=34 (8,9/10,8,8,8)				
		8.50 - 8.60	D					
		9.00 9.00	D	N=38 (11,10/10,10,8,10)				
		10.00 - 10.10	D					

Depth scale: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Continued on next sheet

Remarks
Service inspection pit hand excavated from GL to 1.20m. Groundwater encountered at 15.00m bgl to 12.00m bgl. Refer for BH102 RC log for rotary drilling details and core recovery parameters.

AGS

Borehole Log

Borehole No. **BH102**

Project Name: Swan House Supplementary Investigation	Project No. 077409	Co-ords: -	Hole Type BH
Location: Manchester		Level:	Scale 1:50
Client: RGCM Ltd		Dates: 21/01/2021 - 26/01/2021	Logged By PN

Well	Water Strikes	Samples and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description	
		10.50 10.50	D	N=46 (12,11/12,12,11,11)					11
		11.50 - 11.60	D						
		12.00 12.00	D	N=49 (13,12/13,13,11,12)					12
		13.00 - 13.10	D		13.00			Very dense brown slightly gravelly fine to coarse SAND. Gravel is subrounded to well rounded of sandstone, mudstone and siltstone.	13
		13.50 13.50	D	N=50 (14,11/14,14,13,9)					14
		14.50 - 14.60	D						
	▼	15.00 15.00	D	50 (20,5/50 for 165mm)	15.00			Very dense reddish brown slightly gravelly medium to coarse SAND. Gravel is subangular to subrounded, fine to medium of sandstone.	15
		16.00 - 16.10	D						16
		16.50 16.50	D	50 (19,6/50 for 170mm)					17
		17.50 - 17.60	D						
		18.00 18.00	D	50 (25 for 50mm/50 for 152mm)					18
		19.00 - 19.10	D						19
		19.50 19.50	D	50 (25 for 40mm/50 for 145mm)					20

Continued on next sheet

Remarks

Service inspection pit hand excavated from GL to 1.20m. Groundwater encountered at 15.00m bgl to 12.00m bgl. Refer for BH102 RC log for rotary drilling details and core recovery parameters.

AGS

Borehole Log

Borehole No.
BH102
Sheet 3 of 5

Project Name:	Swan House Supplementary Investigation	Project No. 077409	Co-ords: -	Hole Type BH
Location:	Manchester		Level:	Scale 1:50
Client:	RGCM Ltd		Dates: 21/01/2021 - 26/01/2021	Logged By PN

Well	Water Strikes	Samples and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description	
		20.50 - 20.60	D						
		21.00		50 (25 for 30mm/50 for 85mm)					21
		22.00 - 22.10	D		22.00			Weak reddish brown medium to coarse grained SANDSTONE.	22
								From 22.00 to 22.24m highly fractured.	
								22.42 to 23.20m 0 - 10 degrees extremely closely spaced to closely spaced , planar rough	
									23
								From 23.20 to 24.15m no recovery.	
									24
								From 24.15 to 24.20m recovered as non-intact core of sandy angular cobbles.	
								24.20 to 26.00m 0 - 10 degrees very closely spaced to closely spaced locally extremely closely spaced, planar rough	
									25
								From 26.00 to 26.50m no recovery.	26
								26.50 to 28.00m 5 - 15 degrees very closely spaced to closely spaced locally extremely closely spaced, planar rough	
									27
		27.78 - 27.96	C						
								28.00 to 29.35m 10 - 30 degrees very closely spaced to closely spaced, planar rough	28
		29.00 - 29.16	C						29
								From 29.35 to 30.12m no recovery.	
									30

Continued on next sheet

Remarks
Service inspection pit hand excavated from GL to 1.20m. Groundwater encountered at 15.00m bgl to 12.00m bgl. Refer for BH102 RC log for rotary drilling details and core recovery parameters.

AGS

Borehole Log

Borehole No. **BH102**

Project Name: Swan House Supplementary Investigation	Project No. 077409	Co-ords: -	Hole Type BH
Location: Manchester		Level:	Scale 1:50
Client: RGCM Ltd		Dates: 21/01/2021 - 26/01/2021	Logged By PN

Well	Water Strikes	Samples and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description	
		31.52 - 31.77	C					*30.12 to 30.24m 0 - 10 degrees very closely spaced, planar rough* *From 30.24 to 30.30m recovered as non-intact core of sandy subangular coarse gravel of sandstone.* *30.30 to 32.28m 5 - 15 degrees closely spaced to medium spaced locally very closely, planar rough*	31 32
								From 32.28 to 32.5m no recovery.	
					32.50			Medium strong reddish brown fine to medium grained SANDSTONE. *32.50 to 34.00m 0 - 5 degrees medium spaced locally very closely spaced, planar rough*	
		33.06 - 33.44	C						33
					34.00			Medium strong reddish brown medium to coarse grained SANDSTONE. *34.00 to 36.83m 0 - 10 degrees closely spaced to medium spaced locally very closely spaced, planar rough*	34
		34.34 - 34.50	C						
		35.83 - 36.09	C						35 36
								From 36.83 to 37.10m no recovery.	37
								37.10 to 37.17m 0 - 10 degrees very closely spaced, planar rough *From 37.17 to 37.28m recovered as non-intact core of angular to subangular fine to coarse gravel and cobbles.* *37.28 to 37.69m 5 - 10 degrees medium spaced, planar rough* *From 37.69 to 37.83m highly weathered.* *37.83 to 39.88m 5 - 25 degrees closely spaced to medium spaced locally very closely spaced, planar rough*	38 39
		39.68 - 39.88	C						
					40.00				40

Continued on next sheet

Remarks

Service inspection pit hand excavated from GL to 1.20m. Groundwater encountered at 15.00m bgl to 12.00m bgl. Refer for BH102 RC log for rotary drilling details and core recovery parameters.

Borehole Log

Borehole No.
BH102
Sheet 5 of 5

Project Name:	Swan House Supplementary Investigation	Project No. 077409	Co-ords: -
Location:	Manchester		Level:
Client:	RGCM Ltd		Dates: 21/01/2021 - 26/01/2021

Hole Type: BH
Scale: 1:50
Logged By: PN

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
								From 39.88 to 40.00m no recovery. End of borehole at 40.00 m

41
42
43
44
45
46
47
48
49
50

Remarks
Service inspection pit hand excavated from GL to 1.20m. Groundwater encountered at 15.00m bgl to 12.00m bgl. Refer for BH102 RC log for rotary drilling details and core recovery parameters.

AGS

Borehole Log

Borehole No.
BH103
Sheet 1 of 4

Project Name:	Swan House Supplementary Investigation	Project No. 077409	Co-ords: -
Location:	Manchester		Level:
Client:	RGCM Ltd		Dates: 25/01/2021 - 28/01/2021

Hole Type: BH
Scale: 1:50
Logged By: PN

Well	Water Strikes	Samples and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description	
					0.10			MADE GROUND: Concrete slab	
					0.30			MADE GROUND: Concrete block	
					0.40			MADE GROUND: Concrete slab	
					0.50			MADE GROUND: Reinforced concrete	
					1.00			MADE GROUND: Reddish brown angular to subangular, fine to coarse gravel of brick.	1
		1.20	D					MADE GROUND: Dark brown sandy gravelly clay with low ash content. Sand is medium to coarse. Gravel is angular to subrounded, fine to coarse including brick and concrete.	
		1.20		N=7 (2,1/3,1,2,1)					
		1.40 - 1.60	ES						
		1.70 - 1.80	D						
					1.80			Soft brown mottled light brown/orange CLAY.	2
		2.00		N=7 (2,2/3,1,1,2)					
		2.00 - 2.45	D						
		2.50 - 2.60	D		2.50			Stiff to very stiff brown silty slightly gravelly CLAY with moderate cobble content. Gravel is subangular to well rounded incluidng sandstone, mudstone and siltstone. Cobbles are subrounded of sandstone and mudstone.	
		3.00 - 3.45	U	Ublow=100					3
		3.50 - 3.60	D						
		4.00		N=15 (2,3/4,3,4,4)					4
		4.00 - 4.45	D						
		5.00 - 5.45	U	Ublow=100					5
		5.50 - 5.60	D						
		6.00		N=18 (5,4/4,5,3,6)					6
		6.00 - 6.45	D						
		7.00 - 7.10	D						7
		7.50		N=25 (5,6/5,7,6,7)					
		7.50 - 7.95	D						8
		8.50 - 8.60	D						
		9.00		N=29 (7,8/7,6,8,8)					9
		9.00 - 9.45	D						
		10.00 - 10.10	D		10.00				10

Continued on next sheet

Remarks
Service inspection pit hand excavated from GL to 1.20m. Groundwater encountered at 16.00m bgl to 12.40m bgl. Refer to BH103 RC log for rotary drilling details and core recovery parameters.

AGS

Borehole Log

Borehole No.
BH103

Project Name:	Swan House Supplementary Investigation	Project No. 077409	Co-ords: -
Location:	Manchester		Level:
Client:	RGCM Ltd		Dates: 25/01/2021 - 28/01/2021

Hole Type: BH
Scale: 1:50
Logged By: PN

Well	Water Strikes	Samples and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description	
		10.50 10.50 - 10.95	D	N=31 (9,10/9,7,8,7)				Dense brown slightly gravelly medium to coarse SAND. Gravel is subangular to rounded, fine to coarse of sandstone, siltstone and mudstone.	11
		11.50 - 11.60	D						
		12.00 12.00 - 12.45	D	N=36 (10,9/10,8,10,8)					12
		13.00 - 13.10 13.10	D	N=36 (8,7/9,8,9,10)					13
									14
		15.00 15.00 - 15.45	D	N=36 (9,9/10,9,8,9)					15
	▼	16.00	D		16.00				16
		16.50		N=46 (11,12/12,13,10,11)				Dense to very dense reddish brown slightly gravelly medium to coarse SAND. Gravel is subangular to rounded, fine to coarse of sandstone.	17
		17.50 - 17.60	D						
		18.00 18.00	D	50 (20,5/50 for 170mm)					18
		19.00 - 19.10	D						19
		19.50 19.50	D	50 (23,2/50 for 157mm)					20

Continued on next sheet

Remarks
Service inspection pit hand excavated from GL to 1.20m. Groundwater encountered at 16.00m bgl to 12.40m bgl. Refer to BH103 RC log for rotary drilling details and core recovery parameters.

AGS

Borehole Log

Borehole No.
BH103
Sheet 3 of 4

Project Name: Swan House Supplementary Investigation	Project No. 077409	Co-ords: -	Hole Type BH
Location: Manchester		Level:	Scale 1:50
Client: RGCM Ltd		Dates: 25/01/2021 - 28/01/2021	Logged By PN

Well	Water Strikes	Samples and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description	
		20.50 - 20.60	D						
		21.00 21.00	D	50 (25 for 75mm/50 for 160mm)					21
		22.00 - 22.10	D						22
									23
									24
					24.20			Weak reddish brown fine to medium grained SANDSTONE. *From 24.20 to 24.45m highly weathered.* *24.40 to 25.05m 0 - 10 degrees very closely spaced to closely space, planar rough*	
								From 25.05 to 25.12m recovered as non-intact core of sandy angular to subangular fine to coarse gravel and cobbles. *25.12 to 25.17m 0 - 10 degrees very closely spaced, planar rough*	25
		25.78 - 26.00	C					*From 25.17 to 25.23m recovered as non-intact core of sandy angular to subangular fine to coarse gravel and cobbles.* *25.23 to 25.40m 0 - 10 degrees very closely spaced to closely spaced locally extremely closely spaced, planar rough* *From 25.40 to 25.55m recovered as non-intact core of gravelly medium to coarse sand.* *25.55 to 26.26 0 - 10 degrees extremely closely spaced to closely spaced, planar rough* *From 26.26 to 26.40 highly weathered.* *From 26.40 to 26.50m no recovery.* *From 26.50 to 26.83m no recovery.* *26.83 to 28.60m 0 - 10 degrees very closely spaced to closely spaced, planar rough*	26 27
		28.20 - 28.38	C					*From 28.38 to 23.40m sandy infill* *From 28.60 to 29.00m recovered as non-intact core of sandy angular to subangular fine to coarse gravel and cobbles.*	28
					29.00			Medium strong reddish brown fine to medium grained SANDSTONE. *29.00 to 30.65m 0 - 10 degrees closely spaced to medium sapced, locally extremely closely to very closely paced, planar rough*	29
									30

Continued on next sheet

Remarks
Service inspection pit hand excavated from GL to 1.20m. Groundwater encountered at 16.00m bgl to 12.40m bgl. Refer to BH103 RC log for rotary drilling details and core recovery parameters.

AGS

Borehole Log

Borehole No.
BH103
Sheet 4 of 4

Project Name:	Swan House Supplementary Investigation	Project No. 077409	Co-ords: -
Location:	Manchester		Level:
Client:	RGCM Ltd		Dates: 25/01/2021 - 28/01/2021

Hole Type: BH
Scale: 1:50
Logged By: PN

Well	Water Strikes	Samples and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description	
		30.12 - 30.33	C					*From 30.65 to 31.00m no recovery.*	
								31.00 to 33.90m 0 - 10 degrees closely spaced to medium spaced, planar rough	31
								From 31.10 to 31.35m very weak.	
								From 31.73 to 31.82m very weak.	
									32
		32.29 - 32.46	C						
									33
								From 33.62 to 33.78m extremely closely spaces thin dark grey laminations	
								From 33.78 to 33.90 very weak.	
								From 33.90 to 34.00m no recovery.	34
		34.28 - 34.46	C					*34.00 to 35.43m 0 - 10 degrees extremely closely spaced to closely spaced, planar rough*	
									35
								From 35.43 to 35.50 no recovery.	
								35.50 to 35.57m 1 No. discontinuity 0 -10 degrees planar rough	
								From 35.57 to 35.64m recovered as non-intact core of sandy angular to subangular fine to coarse gravel.	36
								35.64 to 37.10m 10 - 20 degrees closely spaced to medium spaced locally very closely spaced, planar rough	
								From 36.46 to 36.72m extremely to very closely spaced think dark grey laminations.	
									37
		37.28 - 37.60	C					*From 37.1 to 37.15m recovered as non-intact core of sandy angular to subangular fine to coarse gravel.*	
								37.15 to 37.28m 0 - 10 degrees very closely spaced to closely spaced, planar rough	
								From 37.28 to 37.31m recovered as non-intact core of sandy angular to subangular fine to coarse gravel.	
								37.31 to 38.28m 0 - 10 degrees closely spaced to medium spaced locally very closely spaced, planar rough	38
								From 38.28 to 38.50m no recovery	
								38.50 to 40.00m 0 - 10 degrees very closely spaced to closely spaced, planar rough	
		39.08 - 39.28	C						39
					40.00			End of borehole at 40.00 m	40

Remarks
Service inspection pit hand excavated from GL to 1.20m. Groundwater encountered at 16.00m bgl to 12.40m bgl. Refer to BH103 RC log for rotary drilling details and core recovery parameters.

AGS