

WELL	DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS				SAMPLING		
					TYPE/ DEPTH (m)	RESULT	CASING DEPTH (m)	WATER LEVEL (m)	FROM (m)	TO (m)	TYPE
	Brown clayey very gravelly SAND. Gravel consists of concrete, brick, flint and plastic. (MADE GROUND)								0.00	1.20	B
									0.50		D
	Medium dense brown slightly clayey silty fine SAND with rare gravel of flint and brick. (MADE GROUND)		0.80						1.00		D
	...between 1.2m and 1.65m depth, becoming orange brown and grey.				SPT 1.20-1.65	N=(2) 10	1.20	DRY	1.20		D
	Very soft orange brown very sandy CLAY. (BOGNOR SAND MEMBER)		2.20						2.20		D
	...between 2.7m and 3.15m depth, becoming orange brown, brown and red brown.				SPT 2.70-3.15	N=(3) 7	2.70	1.5	2.70		D
									3.20		D
	Very soft dark grey and orange brown very sandy CLAY. (BOGNOR SAND MEMBER)		4.20		SPT 4.20-4.65	N=(6) 20	4.20	3	4.20		D
	...at 5.2m depth, some gravel of claystone, flint and pyrite.								5.20		D
	Firm high strength dark grey CLAY. (LONDON CLAY FORMATION)		5.70		SPT 5.70-6.15 PP 5.70	N=(7) 20 PP=79	5.70	4	5.70 5.70	6.70	B D
	CONTINUED ON NEXT SHEET										

Notes: Chiselling for 1 hour from 8.7m to 8.9m depth.

Ground level (mAOD)

Co-ordinates
471442, 108321

Title
Borehole record

Method of excavation
Shell and auger

Groundwater observations

Groundwater encountered at 8.6m depth, rising to 4m after 10 minutes, 3.7m after 15 minutes and remaining at 3.7m after 20 minutes.

Date of excavation (range if applicable)
31/10/2016

Appendix
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Location plan on drawing number
02

BH01

WELL	DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS				SAMPLING		
					TYPE/ DEPTH (m)	RESULT	CASING DEPTH (m)	WATER LEVEL (m)	FROM (m)	TO (m)	TYPE
					PP 6.70	PP=79			6.70		D
					SPT 7.30-7.75	N=(7) 27	5.70		7.30		D
									7.70		D
			8.60		SPT (c) 8.70-9.15	N=(8) 40	5.70	3.7	8.70		D
	Medium strong dark grey CLAYSTONE recovered as angular gravel and cobbles. (LONDON CLAY FORMATION)										
			9.10			UT=72			9.20	9.65	UT
	Stiff becoming very stiff high strength dark grey sandy CLAY. (LONDON CLAY FORMATION)				PP 9.70	PP=167			9.70		D
					SPT 10.70-11.15 PP 10.70	N=(10) 27 PP=129	8.70	6.5	10.70		D
					PP 11.70	PP=79			11.70		D
CONTINUED ON NEXT SHEET											

Notes: Chiselling for 1 hour from 8.7m to 8.9m depth.

Ground level (mAOD)

Co-ordinates
471442, 108321

Title

Borehole record

Method of excavation

Shell and auger

Groundwater observations

Groundwater encountered at 8.6m depth, rising to 4m after 10 minutes, 3.7m after 15 minutes and remaining at 3.7m after 20 minutes.

Date of excavation (range if applicable)

31/10/2016

Appendix

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Location plan on drawing number

02

BH01

WELL	DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS				SAMPLING		
					TYPE/ DEPTH (m)	RESULT	CASING DEPTH (m)	WATER LEVEL (m)	FROM (m)	TO (m)	TYPE
						UT=87			12.20	12.65	UT
					PP 12.70	PP=142			12.70		D
					SPT 13.70-14.15 PP 13.70	N=(9) 40 PP=100	8.70	6.5	13.70		D
									14.70		D
						UT=100			15.20	15.75	UT
					PP 15.70	PP=213			15.70		D
					SPT 16.70-17.15	N=(12) 47	8.70	7	16.70		D
					PP 17.70	PP=158			17.70		D
CONTINUED ON NEXT SHEET											

Notes: Chiselling for 1 hour from 8.7m to 8.9m depth.

Ground level (mAOD)

Co-ordinates
471442, 108321

Title

Borehole record

Method of excavation

Shell and auger

Groundwater observations

Groundwater encountered at 8.6m depth, rising to 4m after 10 minutes, 3.7m after 15 minutes and remaining at 3.7m after 20 minutes.

Date of excavation (range if applicable)

31/10/2016

Appendix

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Location plan on drawing number

02

BH01

WELL	DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS				SAMPLING		
					TYPE/ DEPTH (m)	RESULT	CASING DEPTH (m)	WATER LEVEL (m)	FROM (m)	TO (m)	TYPE
						UT=93			18.20	18.65	UT
					PP 18.70	PP=92			18.70		D
	...from 19.7m depth, becoming very soft.								19.70		D
					SPT 20.00-20.45	N=(12) 50	8.70	7	20.00		D
	BOREHOLE TERMINATED AT 20.45m		20.45								

Notes: Chiselling for 1 hour from 8.7m to 8.9m depth.

Ground level (mAOD)

Co-ordinates
471442, 108321

Title

Borehole record

Method of excavation

Shell and auger

Groundwater observations

Groundwater encountered at 8.6m depth, rising to 4m after 10 minutes, 3.7m after 15 minutes and remaining at 3.7m after 20 minutes.

Date of excavation (range if applicable)

31/10/2016

Appendix

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Location plan on drawing number

02

BH01

WELL	DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS				SAMPLING		
					TYPE/ DEPTH (m)	RESULT	CASING DEPTH (m)	WATER LEVEL (m)	FROM (m)	TO (m)	TYPE
	Brown clayey very gravelly SAND. Gravel consists of concrete, brick, flint and plastic. (MADE GROUND)								0.00	1.20	B
									0.50		D
	Very soft becoming soft brown grey and orange brown sandy gravelly CLAY. Gravel consists of flint and brick. (MADE GROUND)		0.60		PP 1.00	PP=13			1.00		D
					SPT 1.20-1.65	N=(3) 10		DRY	1.20		D
									2.20		D
					SPT 2.70-3.15	N=(4) 14	2.70	DRY	2.70		D
					PP 3.20	PP=25			3.20		D
			3.60		PP 3.60	PP=79			3.60		D
	Firm orange brown and grey very sandy CLAY. (BOGNOR SAND MEMBER)				SPT 4.20-4.65	N=(3) 16	4.25	DRY	4.20		D
					PP 4.20	PP=29					
			5.20		PP 5.20	PP=129			5.20		D
	Firm to stiff high, medium and very high strength dark grey sandy CLAY. (LONDON CLAY FORMATION)				SPT 5.70-6.15	N=(1) 14	4.25	DRY	5.70		D
CONTINUED ON NEXT SHEET											

Notes:

Ground level (mAOD)

Co-ordinates
471400, 108299

Title

Borehole record

Method of excavation

Shell and auger

Groundwater observations

No groundwater encountered.

Date of excavation (range if applicable)

02/11/2016

Appendix

C

Location plan on drawing number

02

BH02

WELL	DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS				SAMPLING		
					TYPE/ DEPTH (m)	RESULT	CASING DEPTH (m)	WATER LEVEL (m)	FROM (m)	TO (m)	TYPE
					PP 6.20	PP=67			6.20		D
	...from 7.2m depth, becoming very silty.				SPT 7.20-7.65 PP 7.20	N=(5) 20 PP=217	4.25	DRY	7.20		D
									8.20		D
						UT=77			8.70	9.15	UT
									9.20		D
					SPT 10.20-10.65 PP 10.20	N=(5) 23 PP=225	4.25	DRY	10.20		D
	...at 11.2m depth, gravel of shells and claystone.								11.20		D
						UT=89			11.70	12.15	UT
	CONTINUED ON NEXT SHEET										

Notes:

Ground level (mAOD)

Co-ordinates
471400, 108299

Title

Borehole record

Method of excavation

Shell and auger

Groundwater observations

No groundwater encountered.

Date of excavation (range if applicable)

02/11/2016

Appendix

C

Location plan on drawing number

02

BH02

WELL	DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS				SAMPLING		
					TYPE/ DEPTH (m)	RESULT	CASING DEPTH (m)	WATER LEVEL (m)	FROM (m)	TO (m)	TYPE
									12.20		D
					SPT 13.20-13.65	N=(9) 37	12.00	DRY	13.20		D
					PP 14.20	PP=225			14.20		D
						UT=78			14.70	15.15	UT
					PP 15.20	PP=88			15.20		D
					SPT 16.20-16.65	N=(11) 40	12.00	DRY	16.20		D
									17.20		D
						UT=94			17.70	18.15	UT
CONTINUED ON NEXT SHEET											

Notes:

Ground level (mAOD)

Co-ordinates
471400, 108299

Title

Borehole record

Method of excavation

Shell and auger

Groundwater observations

No groundwater encountered.

Date of excavation (range if applicable)

02/11/2016

Appendix

C

Location plan on drawing number

02

BH02

WELL	DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS				SAMPLING		
					TYPE/ DEPTH (m)	RESULT	CASING DEPTH (m)	WATER LEVEL (m)	FROM (m)	TO (m)	TYPE
					PP 18.20	PP=175			18.20		D
									19.20		D
					SPT 20.00-20.45	N=(9) 43	12.00	DRY	20.00		D
	BOREHOLE TERMINATED AT 20.45m		20.45								

Notes:

Ground level (mAOD)

Co-ordinates
471400, 108299

Title

Borehole record

Method of excavation

Shell and auger

Groundwater observations

No groundwater encountered.

Date of excavation (range if applicable)

02/11/2016

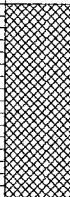
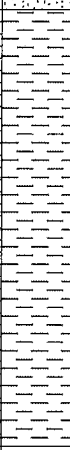
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C

Location plan on drawing number

02

BH02

WELL	DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS				SAMPLING		
					TYPE/ DEPTH (m)	RESULT	CASING DEPTH (m)	WATER LEVEL (m)	FROM (m)	TO (m)	TYPE
	Brown slightly clayey very sandy GRAVEL. Gravel consists of concrete, flint, brick, fibrous material and occasional cobble of concrete. (MADE GROUND)								0.00	1.20	B
			0.80						0.50		D
	Very soft greenish orange brown and brown gravelly very sandy CLAY. Gravel consists of concrete, flint and brick. (MADE GROUND)		1.20		SPT 1.20-1.65	N={2} 5	1.20	DRY	1.20		D
	Loose orange brown and grey gravelly very clayey SAND. Gravel consists of flint. (BOGNOR SAND MEMBER)								2.20		D
					SPT 2.70-3.15	N={2} 7	2.70	DRY	2.70		D
									3.20		D
	Firm becoming stiff and very stiff dark grey silty CLAY. (LONDON CLAY FORMATION)		4.20		SPT 4.20-4.65 PP 4.20	N={3} 11 PP=63	4.25	DRY	4.20		D
									5.20		D
					SPT 5.70-6.15	N={7} 19	4.25	DRY	5.70		D
CONTINUED ON NEXT SHEET											

Notes:

Ground level (mAOD)

Co-ordinates
471433, 108282

Title

Borehole record

Method of excavation

Shell and auger

Groundwater observations

No groundwater encountered.

Date of excavation (range if applicable)

03/11/2016

Appendix

C

Location plan on drawing number

02

BH03

WELL	DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS				SAMPLING		
					TYPE/ DEPTH (m)	RESULT	CASING DEPTH (m)	WATER LEVEL (m)	FROM (m)	TO (m)	TYPE
	...at 6.2m depth, gravel and cobbles of weak claystone.								6.20		D
					SPT 7.20-7.65 PP 7.20	N=(6) 25 PP=129	4.25	DRY	7.20		D
					PP 8.20	PP=225			8.20		D
						UT=57			8.70	9.15	UT
									9.20		D
					SPT 10.20-10.65 PP 10.20	N=(6) 20 PP=96	6.00	DRY	10.20		D
					PP 11.20	PP=121			11.20		D
									11.70	12.15	UT
	CONTINUED ON NEXT SHEET										

Notes:

Ground level (mAOD)

Co-ordinates
471433, 108282

Title

Borehole record

Method of excavation

Shell and auger

Groundwater observations

No groundwater encountered.

Date of excavation (range if applicable)

03/11/2016

Appendix

C

Location plan on drawing number

02

BH03

WELL	DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS				SAMPLING		
					TYPE/ DEPTH (m)	RESULT	CASING DEPTH (m)	WATER LEVEL (m)	FROM (m)	TO (m)	TYPE
	...at 12.2m depth, becoming silty.								12.20		D
					SPT 13.20-13.65 PP 13.20	N=(9) 36 PP=200	6.00	DRY	13.20		D
	...at 14.2m depth, gravel of claystone.								14.20		D
									14.70	15.15	UT
									15.20		D
					SPT 16.20-16.65 PP 16.20	N=(12) 39 PP=46	6.00	DRY	16.20		D
	...at 17.2m depth, becoming silty.								17.20		D
									17.70	18.15	UT
CONTINUED ON NEXT SHEET											

Notes:

Ground level (mAOD)

Co-ordinates
471433, 108282

Title

Borehole record

Method of excavation

Shell and auger

Groundwater observations

No groundwater encountered.

Date of excavation (range if applicable)

03/11/2016

Appendix

C

Location plan on drawing number

02

BH03

WELL	DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS				SAMPLING		
					TYPE/ DEPTH (m)	RESULT	CASING DEPTH (m)	WATER LEVEL (m)	FROM (m)	TO (m)	TYPE
					PP 18.20	PP=208			18.20		D
									19.20		D
					SPT 20.00-20.45	N=(12) 43	6.00	DRY	20.00		D
	BOREHOLE TERMINATED AT 20.45m		20.45								

Notes:

Ground level (mAOD)

Co-ordinates
471433, 108282

Title

Borehole record

Method of excavation

Shell and auger

Groundwater observations

No groundwater encountered.

Date of excavation (range if applicable)

03/11/2016

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Location plan on drawing number

02

BH03