soiltechnics
environmental and geotechnical consultants

DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass onto brown clayey gravelly SAND. Gravel consists of flint. TOPSOIL						0.20		D
						0.20		ES
Low strength orange brown sandy gravelly CLAY. Gravel consists of flint. RIVER TERRACE		0.40				0.50		D
				PP 0.60	50			
				PP 0.90	50			
						1.00		D
Low strength blue grey mottled orange brown sandy gravelly CLAY. Gravel consists of flint. RIVER TERRACE		1.30		PP 1.30	31			
						1.50		D
Medium dense becoming dense orange brown mottled blue grey sandy GRAVEL. Gravel consists of flint. RIVER TERRACE		1.70						
						2.00		B
TRIAL PIT TERMINATED AT 2.90m		2.90						

Notes: Collapse of trial pit sides at 2m to 2.4m depth by 0.3m each side.

Ground level (mAOD)

Co-ordinates
456157, 101543

Title
Trial pit record

Surface breaking
No

Groundwater observations
No groundwater encountered.

Dimensions (W x L)
0.60m x 1.50m

Date of excavation (range if applicable)
30/03/2015

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Method of excavation
Tracked excavator

Location plan on drawing number
02

TP01

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DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass onto brown slightly gravelly silty clayey SAND. Gravel consists of flint. TOPSOIL						0.20		D
						0.40		D
		0.50						
Low strength orange brown gravelly sandy CLAY. Gravel consists of flint. RIVER TERRACE				PP 0.70	50			
				PP 0.90	50			
						1.00		D
				PP 1.40	38			
		1.65						
Medium dense becoming dense orange brown blue grey silty SAND and GRAVEL. Gravel consists of rounded to angular flint. RIVER TERRACE						1.80	2.20	B
			▼					
TRIAL PIT TERMINATED AT 2.90m		2.90						

Notes: Collapse of trial pit sides from 2.6m to 2.9m due to groundwater, widening pit by 0.2m each side.

Ground level (mAOD)

Co-ordinates
456191, 101542

Title
Trial pit record

Surface breaking
No

Groundwater observations
Seepage observed at 2.6m depth, filling trial pit to 2.4m in 5 minutes.

Dimensions (W x L)
0.60m x 1.50m

Date of excavation (range if applicable)
30/03/2015

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Method of excavation
Tracked excavator

Location plan on drawing number
02

TP02

soiltechnics
environmental and geotechnical consultants

DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass onto brown slightly clayey gravelly SAND. Gravel consists of flint, brick, ash and glass. MADE GROUND						0.20		ES
						0.20		D
						0.40		D
		0.50						
Low to medium strength orange brown sandy gravelly CLAY. Gravel consists of flint. RIVER TERRACE				PP 0.70	19			
						1.00	1.40	B
				PP 1.20	21			
		1.60						
Medium dense becoming dense orange brown grey slightly clayey silty SAND and GRAVEL. Gravel consists of rounded to angular flint. RIVER TERRACE			▼					
TRIAL PIT TERMINATED AT 2.70m		2.70						

Notes: Trial pit sides remained upright and stable upon completion.

Ground level (mAOD)

Co-ordinates
456215, 101515

Title
Trial pit record

Surface breaking
No

Groundwater observations
Inflow of water observed at 2.4m. Insufficient to measure depth after completion.

Dimensions (W x L)
0.60m x 1.50m

Date of excavation (range if applicable)
30/03/2015

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Method of excavation
Tracked excavator

Location plan on drawing number
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TP03

soiltechnics
environmental and geotechnical consultants

DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass onto brown slightly clayey gravelly SAND. Gravel consists of flint and brick. MADE GROUND						0.10		D
		0.40				0.40		D
Low to medium strength orange brown mottled grey slightly sandy gravelly CLAY. Gravel consists of flint. RIVER TERRACE				PP 0.70	31			
						1.00		D
				PP 1.10	38			
				PP 1.50	50			
		1.70						
Medium dense becoming dense orange brown grey slightly clayey silty SAND and GRAVEL. Gravel consists of rounded to angular flint. RIVER TERRACE						2.00	2.30	B
			▼					
TRIAL PIT TERMINATED AT 2.70m		2.70						

Notes: Collapse of trial pit sides from 2.7m due to groundwater, widening pit by 0.2m each side.

Ground level (mAOD)

Co-ordinates
456209, 101493

Title
Trial pit record

Surface breaking
No

Groundwater observations
Slow inflow of water observed at 2.5m.
Insufficient to measure depth after completion.

Dimensions (W x L)
0.60m x 1.50m

Date of excavation (range if applicable)
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Tracked excavator

Location plan on drawing number
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TP04

soiltechnics
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DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass onto brown slightly clayey gravelly SAND. Gravel consists of flint and brick. MADE GROUND								
		0.40						
Low to medium strength orange brown mottled grey slightly sandy gravelly CLAY. Gravel consists of flint. RIVER TERRACE								
		1.70						
Medium dense becoming dense orange brown grey slightly clayey silty SAND and GRAVEL. Gravel consists of rounded to angular flint. RIVER TERRACE								
		2.00						
TRIAL PIT TERMINATED AT 2.00m								

Notes: Trial pit sides remained upright and stable upon completion. Infiltration testing undertaken.

Ground level (mAOD)

Co-ordinates
456208, 101488

Title
Trial pit record

Surface breaking
No

Groundwater observations
No groundwater encountered.

Dimensions (W x L)
m x m

Date of excavation (range if applicable)
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TP04a

soiltechnics
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DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass onto brown slightly clayey sandy GRAVEL. Gravel consists of brick and flint MADE GROUND						0.10		D
		0.30						
Low strength brown light brown slightly gravelly sandy CLAY. Gravel consists of flint. RIVER TERRACE						0.40		D
		0.80						
Low to medium strength orange brown mottled grey gravelly very sandy CLAY. Gravel consists of flint. RIVER TERRACE						1.10		D
		1.60						
Medium dense orange brown grey slightly clayey silty SAND and GRAVEL. Gravel consists of flint. RIVER TERRACE						1.80		D
		2.10						
Medium dense to dense blue grey silty fine SAND with occasional chalk fragments. RIVER TERRACE						2.30		D
TRIAL PIT TERMINATED AT 2.90m		2.90						

Notes: Trial pit sides remained upright and stable upon completion.

Ground level (mAOD)

Co-ordinates
456170, 101504

Title
Trial pit record

Surface breaking
No

Groundwater observations
No groundwater encountered.

Dimensions (W x L)
0.60m x 1.50m

Date of excavation (range if applicable)
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Method of excavation
Tracked excavator

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TP05

soiltechnics
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DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass onto brown sandy gravelly CLAY. Gravel consists of flint. TOPSOIL						0.10		D
		0.30				0.30		ES
Low to medium strength orange brown grey gravelly sandy CLAY. Gravel consists of flint. RIVER TERRACE						0.40		D
				PP 0.50	25			
				PP 0.90	38	0.90		D
				PP 1.20	44			
Medium dense becoming dense orange brown grey slightly clayey silty SAND and GRAVEL. Gravel consists of rounded to angular flint. RIVER TERRACE		1.30				1.50	1.90	B
TRIAL PIT TERMINATED AT 2.80m		2.80						

Notes: Trial pit sides remained upright and stable upon completion.

Ground level (mAOD)

Co-ordinates
456127, 101501

Title
Trial pit record

Surface breaking
No

Groundwater observations
Slow inflow of water observed at 2.6m.
Insufficient to measure depth after completion.

Dimensions (W x L)
0.60m x 1.50m

Date of excavation (range if applicable)
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TP06

soiltechnics
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DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass onto brown sandy gravelly CLAY. Gravel consists of flint. TOPSOIL								
		0.30						
Low to medium strength orange brown grey gravelly sandy CLAY. Gravel consists of flint. RIVER TERRACE								
		1.30						
Medium dense becoming dense orange brown grey slightly clayey silty SAND and GRAVEL. Gravel consists of rounded to angular flint. RIVER TERRACE		1.47						
TRIAL PIT TERMINATED AT 1.47m								

Notes: Trial pit sides remained upright and stable upon completion. Infiltration testing undertaken.

Ground level (mAOD)

Co-ordinates
456126, 101496

Title
Trial pit record

Surface breaking
No

Groundwater observations
No groundwater encountered.

Dimensions (W x L)
m x m

Date of excavation (range if applicable)
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TP06a

soiltechnics
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DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass onto brown slightly clayey slightly gravelly SAND. Gravel consists of flint and occasional brick. MADE GROUND						0.10		D
		0.30						
Low strength orange brown slightly gravelly sandy CLAY. Gravel consists of flint. RIVER TERRACE				PP 0.40	50	0.40		D
				PP 0.60	50			
		1.00				1.00		D
Very low strength orange brown slightly gravelly very sandy CLAY. Gravel consists of flint. RIVER TERRACE				PP 1.10	19			
				PP 1.50	13			
		1.80						
Medium dense to dense orange brown slightly clayey silty SAND and GRAVEL. Gravel consists of rounded to angular flint. RIVER TERRACE						2.00	2.40	B
			▼					
TRIAL PIT TERMINATED AT 3.10m		3.10						

Notes: Trial pit sides remained upright and stable upon completion.

Ground level (mAOD)

Co-ordinates
456143, 101457

Title
Trial pit record

Surface breaking
No

Groundwater observations
Slow inflow of water observed at 3.1m.
Insufficient to measure depth after completion.

Dimensions (W x L)
0.60m x 1.50m

Date of excavation (range if applicable)
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TP07

soiltechnics
environmental and geotechnical consultants

DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass over brown slightly clayey SAND. Gravel consists of slate, chalk, flint and brick. MADE GROUND						0.20		D
		0.40				0.40		D
Low strength orange brown slightly gravelly very sandy CLAY with occasional pockets of clayey gravelly SAND. Gravel consists of flint. RIVER TERRACE						1.00		D
						1.00		ES
		1.20						
Medium strength orange brown mottled blue grey sandy gravelly CLAY. Gravel consists of flint and chalk. RIVER TERRACE								
		1.65						
Medium dense becoming dense orange brown grey slightly clayey silty SAND and GRAVEL. Gravel consists of rounded to angular flint. RIVER TERRACE						1.80		D
			▼			2.60		D
TRIAL PIT TERMINATED AT 3.00m		3.00						

Notes: Trial pit sides remained upright and stable upon completion.

Ground level (mAOD)

Co-ordinates
456176, 101474

Title
Trial pit record

Surface breaking
No

Groundwater observations
Slow inflow of water observed at 2.9m.
Insufficient to measure depth after completion.

Dimensions (W x L)
0.60m x 1.50m

Date of excavation (range if applicable)
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TP08

soiltechnics
environmental and geotechnical consultants

DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass onto brown slightly clayey gravelly SAND. Gravel consists of brick, concrete and chalk. MADE GROUND						0.10		D
						0.30		ES
						0.40		D
		0.55						
Low strength orange brown mottled grey sandy gravelly CLAY. Gravel consists of flint. RIVER TERRACE				PP 0.70	50			
						0.80		D
				PP 0.90	44			
				PP 1.20	44			
		1.30						
Medium dense orange brown mottled blue grey clayey silty gravelly SAND. Gravel consists of flint. RIVER TERRACE						1.50		D
		2.00						
Medium dense becoming dense orange brown grey slightly clayey SAND and GRAVEL. Gravel consists of flint. RIVER TERRACE								
						2.60		D
			▼					
TRIAL PIT TERMINATED AT 3.20m		3.20						

Notes: Trial pit sides remained upright and stable upon completion.

Ground level (mAOD)

Co-ordinates
456209, 101462

Title
Trial pit record

Surface breaking
No

Groundwater observations
Slow inflow of water observed at 3.2m.
Insufficient to measure depth after completion.

Dimensions (W x L)
0.60m x 1.50m

Date of excavation (range if applicable)
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TP09

soiltechnics
environmental and geotechnical consultants

DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass onto brown clayey gravelly SAND. Gravel consists of flint. TOPSOIL						0.20		D
Low to medium strength orange brown mottled grey slightly gravelly sandy CLAY. Gravel consists of flint. RIVER TERRACE		0.40		PP 0.60	50	0.40 0.40		ES D
				PP 0.90	50	1.00		D
				PP 1.20	50			
Medium dense orange brown grey slightly clayey silty SAND. Gravel consists of flint. RIVER TERRACE		1.40						
Medium dense becoming dense orange brown slightly clayey silty SAND and GRAVEL. Gravel consists of flint. RIVER TERRACE		1.80				1.80 1.90		ES D
TRIAL PIT TERMINATED AT 2.80m		2.80						

Notes: Collapse of trial pit sides from 2.4m depth widening trial pit by 0.3m each side.

Ground level (mAOD)

Co-ordinates
456241, 101539

Title
Trial pit record

Surface breaking
No

Groundwater observations
Inflow of water observed at 2.4m. Insufficient to measure depth after completion.

Dimensions (W x L)
0.60m x 1.50m

Date of excavation (range if applicable)
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Tracked excavator

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TP10

soiltechnics
environmental and geotechnical consultants

DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass onto brown slightly clayey gravelly SAND. Gravel consists of ash, glass, brick, plastic and metal. MADE GROUND						0.10		D
						0.30		ES
Low strength brown slightly gravelly sandy CLAY. Gravel consists of flint. RIVER TERRACE		0.40				0.40		D
				PP 0.50	31	0.40		ES
Medium strength orange brown mottled grey sandy gravelly CLAY. Gravel consists of flint and chalk. RIVER TERRACE		0.80		PP 0.90	50			
						1.00		D
				PP 1.20	56			
				PP 1.50	69			
Medium dense to dense orange brown grey slightly clayey silty SAND and GRAVEL. Gravel consists of rounded to angular flint. RIVER TERRACE		1.60						
						1.80		D
TRIAL PIT TERMINATED AT 2.70m		2.70						

Notes: Collapse of trial pit sides from 1m depth widening trial pit by 0.4m each side.

Ground level (mAOD)

Co-ordinates
456283, 101528

Title
Trial pit record

Surface breaking
No

Groundwater observations
Slow inflow of water observed at 2.2m.
Insufficient to measure depth after completion.

Dimensions (W x L)
0.60m x 1.50m

Date of excavation (range if applicable)
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TP11

soiltechnics
environmental and geotechnical consultants

DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass onto brown slightly clayey gravelly SAND. Gravel consists of brick, concrete and ash. MADE GROUND						0.10		D
						0.30		ES
						0.40		D
		1.00						
Medium dense orange brown mottled grey clayey gravelly SAND. Gravel consists of flint. RIVER TERRACE								
		1.60						
Medium dense to dense orange brown grey clayey silty SAND and GRAVEL. Gravel consists of flint. RIVER TERRACE						1.70		D
TRIAL PIT TERMINATED AT 2.90m		2.90						

Notes: Trial pit sides remained upright and stable upon completion.

Ground level (mAOD)

Co-ordinates
456322, 101524

Title
Trial pit record

Surface breaking
No

Groundwater observations
No groundwater encountered.

Dimensions (W x L)
0.60m x 1.50m

Date of excavation (range if applicable)
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Method of excavation
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TP12

soiltechnics
environmental and geotechnical consultants

DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass over brown clayey gravelly SAND. Gravel consists of flint. TOPSOIL						0.20		D
		0.30						
Loose cream and brown slightly clayey GRAVEL. Gravel consists of chalk. RIVER TERRACE								
		0.50				0.50		D
Low to medium strength brown slightly gravelly sandy CLAY. Gravel consists of flint. RIVER TERRACE				PP 0.70	25			
				PP 0.90	31	0.90		D
		1.20						
Medium dense orange brown mottled grey slightly gravelly clayey SAND. Gravel consists of flint. RIVER TERRACE						1.30		D
						1.40		ES
		1.50						
Medium dense becoming dense orange brown slightly clayey silty SAND and GRAVEL. Gravel consists of flint. RIVER TERRACE								
						1.90		D
TRIAL PIT TERMINATED AT 2.90m		2.90						

Notes: Trial pit sides remained upright and stable upon completion.

Ground level (mAOD)

Co-ordinates
456364, 101510

Title
Trial pit record

Surface breaking
No

Groundwater observations
No groundwater encountered.

Dimensions (W x L)
0.60m x 1.30m

Date of excavation (range if applicable)
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Method of excavation
Tracked excavator

Location plan on drawing number
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TP13

soiltechnics
environmental and geotechnical consultants

DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass over brown clayey gravelly SAND. Gravel consists of flint. TOPSOIL								
		0.30						
Loose cream and brown slightly clayey GRAVEL. Gravel consists of chalk. RIVER TERRACE								
		0.50						
Low to medium strength brown slightly gravelly sandy CLAY. Gravel consists of flint. RIVER TERRACE								
		0.90						
TRIAL PIT TERMINATED AT 0.90m								

Notes: Trial pit sides remained upright and stable upon completion.

Ground level (mAOD)

Co-ordinates
456364, 101505

Title
Trial pit record

Surface breaking
No

Groundwater observations
No groundwater encountered.

Dimensions (W x L)
m x m

Date of excavation (range if applicable)
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Method of excavation

Location plan on drawing number
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TP13a

soiltechnics
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DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass onto brown slightly clayey gravelly SAND. Gravel consists of flint. MADE GROUND						0.20		D
						0.20		ES
						0.40		D
		0.50						
Low to medium strength orange brown slightly gravelly sandy CLAY. Gravel consists of flint, brick and concrete. MADE GROUND				PP 0.70	50			
				PP 0.90	50			
						1.00		D
				PP 1.20	50			
TRIAL PIT TERMINATED AT 1.30m		1.30						

Notes: Trial pit sides remained upright and stable upon completion. Trial pit terminated due to cable and concrete pipe at 1.3m depth

Ground level (mAOD)

Co-ordinates
456364, 101486

Title
Trial pit record

Surface breaking
No

Groundwater observations
No groundwater encountered.

Dimensions (W x L)
0.60m x 1.50m

Date of excavation (range if applicable)
30/03/2015

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Method of excavation
Tracked excavator

Location plan on drawing number
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TP14

soiltechnics
environmental and geotechnical consultants

DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Brown slightly clayey gravelly SAND. Gravel consists of flint, concrete and brick. MADE GROUND						0.10		D
						0.10		ES
						0.20		J
						0.40		ES
						0.40		D
						0.50		J
Medium dense orange brown slightly gravelly clayey SAND. Gravel consists of flint. RIVER TERRACE		0.90				1.20		D
Medium dense becoming dense orange brown grey slightly clayey silty SAND and GRAVEL. Gravel consists of rounded to angular flint. RIVER TERRACE		1.90				2.40		D
TRIAL PIT TERMINATED AT 3.00m		3.00						

Notes: Trial pit sides remained upright and stable upon completion.

Ground level (mAOD)

Co-ordinates
456349, 101459

Title
Trial pit record

Surface breaking
No

Groundwater observations
No groundwater encountered.

Dimensions (W x L)
0.60m x 1.50m

Date of excavation (range if applicable)
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Method of excavation
Tracked excavator

Location plan on drawing number
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TP15

soiltechnics
environmental and geotechnical consultants

DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Brown slightly clayey gravelly SAND. Gravel consists of brick, concrete, flint and metal. MADE GROUND						0.10		D
						0.40		D
		0.50						
Loose to medium dense light brown clayey gravelly SAND. Gravel consists of flint, concrete and brick MADE GROUND								
		0.90						
Medium dense orange brown slightly gravelly clayey SAND. Gravel consists of flint. RIVER TERRACE						1.70		D
		1.90						
Medium dense to dense orange brown grey slightly clayey silty SAND and GRAVEL. Gravel consists of flint. RIVER TERRACE						2.40		D
TRIAL PIT TERMINATED AT 2.90m		2.90						

Notes: Collapse of trial pit from 2.5m to 2.9m depth, widening pit by 0.2m each side.

Ground level (mAOD)

Co-ordinates
456309, 101462

Title
Trial pit record

Surface breaking
No

Groundwater observations
No groundwater encountered.

Dimensions (W x L)
0.60m x 1.50m

Date of excavation (range if applicable)
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Method of excavation
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TP16

soiltechnics
environmental and geotechnical consultants

DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass onto brown slightly clayey gravelly SAND. Gravel consists of concrete, flint, ash and plastic. MADE GROUND						0.10 0.10 0.20 0.40		D ES D D
Medium strength orange brown slightly gravelly very sandy CLAY. Gravel consists of flint. RIVER TERRACE		0.90		PP 1.10 PP 1.40	63 50			
Medium dense orange brown mottled grey slightly gravelly clayey SAND. Gravel consists of flint. RIVER TERRACE		1.50				1.70		D
Medium dense becoming dense orange brown SAND and GRAVEL. Gravel consists of flint. RIVER TERRACE		1.90						
TRIAL PIT TERMINATED AT 2.20m		2.20						

Notes: Trial pit sides remained upright and stable upon completion. Infiltration testing performed.

Ground level (mAOD)

Co-ordinates
456316, 101496

Title
Trial pit record

Surface breaking
No

Groundwater observations
No groundwater encountered.

Dimensions (W x L)
0.60m x 1.40m

Date of excavation (range if applicable)
31/03/2015

Appendix
C

Method of excavation
Tracked excavator

Location plan on drawing number
02

TP17

soiltechnics
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DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Grass onto brown slightly clayey gravelly SAND with many tree roots. Gravel consists of flint. TOPSOIL						0.20		ES
						0.20		D
						0.40		D
Medium strength orange brown sandy gravelly CLAY. Gravel consists of flint. RIVER TERRACE		0.50		PP 0.80	50			
						1.00		D
Medium strength orange brown mottled blue grey sandy gravelly CLAY. Gravel consists of flint. RIVER TERRACE		1.20		PP 1.30	50			
Medium dense to dense orange brown grey slightly clayey SAND and GRAVEL. Gravel consists of flint. RIVER TERRACE		1.50						
TRIAL PIT TERMINATED AT 1.80m		1.80						

Notes: Trial pit sides remained upright and stable upon completion. Infiltration testing performed.

Ground level (mAOD)

Co-ordinates
456249, 101497

Title
Trial pit record

Surface breaking
No

Groundwater observations
No groundwater encountered.

Dimensions (W x L)
0.60m x 1.50m

Date of excavation (range if applicable)
31/03/2015

Appendix
C

Method of excavation
Tracked excavator

Location plan on drawing number
02

TP18

soiltechnics
environmental and geotechnical consultants

DESCRIPTION	LEGEND	DEPTH (m)	WATER STRIKE	TEST RESULTS		SAMPLING		
				TYPE/ DEPTH (m)	RESULT	FROM (m)	TO (m)	TYPE
Brown slightly clayey gravelly SAND. Gravel consists of brick and concrete. MADE GROUND						0.10		D
		0.20				0.20		ES
Loose brown slightly clayey sandy GRAVEL with cobbles of concrete and brick. Gravel consists of brick and concrete. MADE GROUND						0.20		J
						0.30		D
		0.90						
Medium strength orange brown slightly gravelly sandy CLAY. Gravel consist of flint. RIVER TERRACE				PP 1.10	50			
						1.20		D
				PP 1.30	50			
		1.40						
Medium dense orange brown clayey gravelly SAND. Gravel consists of flint. RIVER TERRACE						1.50		D
		2.10						
Medium dense becoming dense orange brown grey SAND and GRAVEL. Gravel consists of flint. RIVER TERRACE								
TRIAL PIT TERMINATED AT 2.90m		2.90						

Notes: Trial pit sides remained upright and stable upon completion.

Ground level (mAOD)

Co-ordinates
456244, 101452

Title
Trial pit record

Surface breaking
No

Groundwater observations
No groundwater encountered.

Dimensions (W x L)
0.60m x 1.50m

Date of excavation (range if applicable)
31/03/2015

Appendix
C

Method of excavation
Tracked excavator

Location plan on drawing number
02

TP19