

E-mail: markbassdrills@gmail.com

Tel: 07841121710

10 2020

SITE ADDRESS: Mick George A45

REF INV No.

M T W T F S 27 10 2020

Great Billing

B/H No. 1

DAILY SITE REPORT

From	To	Ground conditions encountered	Disturbed Samples				Undisturbed samples				Penetration Tests 50							
			No	Depth	No	Depth	No	Depth	Length	Blows	Type	Depth	150	75	75	75	75	
0.0	0.40	Black top soil																
0.40	0.90	Dark brown sandy clayey soil																
0.90	1.40	Brown silty clay	D1		U2						SPT							
1.40	1.90	Brown silty sand	D2		U3						SPT							
1.90	2.30	Brown silty clayey sand	D3		U4						SPT							
2.30	2.50	Brown silty sand	D4		U5						SPT							
2.50	3.60	Brown sand & gravel	D5		U6						SPT							
3.60	6.00	Stiff dark grey clay	D6		U7						SPT							
			D7		U8						SPT							
		1 hour gaining access to site- awaiting permission to drill service free	D8		U9						SPT							
		1/2 retrieving casing	D9		U10						SPT							
		screen & plain screen & plain	D10		U11						SPT							
		Installed 4.50 & 1.50 &	D11		U12						SPT							
		Sand/Pea Gravel 6.00 to 1.00 to	D12		U14						SPT							
		Bentonite Pellets 1.00 to 0 to	D13		U14						SPT							
		Installed well cover Yes	D14		U15						SPT							

Borehole complete	Chisel or Pit	Water added
B/H complete yes	From	from
Depth cased	To	To
Standpipe	Hrs	litres
Stopcock		

Bulk Samples											
No	From	To	No	From	To	No	From	To	No	From	To
B1			B5			B9			B13		
B2			B6			B10			B14		
B3			B7			B11			B15		
B4			B8			B12			B16		

Details of groundwater encountered			
Sample no.		Sample depth.	
Depth struck		Sealed out at	
Casing depth		Water level at start of boring	
Inflow rate		Water level at end of boring	
Rose to		Water level, casing removed	1.50

Drillers comments			
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay			
Casing sizes used	150mm	4.20	200mm 250mm

DRILLER : M bass

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12 10 2020

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REF INV No.

M T W T F S 12 10 2020

Great Billing

B/H No. 2

DAILY SITE REPORT

From	To	Ground conditions encountered					Disturbed Samples	Undisturbed samples				Penetration Tests 50				
						No	Depth	Length	Blows	Type	Depth	150	75	75	75	75
0.0	0.30	Black top soil														
0.30	0.60	Dark brown sandy clayey				D1				SPT						
0.60	2.10	Brown sandy clay				D2				SPT						
2.10	2.20	Brown silty sand				D3				SPT						
2.20	2.40	Brown sand with occasional gravel stones				D4				SPT						
2.40	4.80	Brown sand & gravel				D5				SPT						
4.80	6.20	Stiff dark grey clay				D6				SPT						
						D7				SPT						
		1/2 retrieving casing				D8				SPT						
						D9				SPT						
			screen		plain	screen			plain	D10						
		Installed	4.70	&	1.50	&				D11						
		Sand/Pea Gravel	6.20	to	1.20	to				D12						
		Bentonite Pellets	1.20	to	0	to				D13						
		Installed well cover	Yes							D14						

Borehole complete	Chisel or Pit	Water added
B/H complete yes	From	from
Depth cased	To	To
Standpipe	Hrs	litres
Stopcock		

Bulk Samples											
No	From	To	No	From	To	No	From	To	No	From	To
B1			B5			B9			B13		
B2			B6			B10			B14		
B3			B7			B11			B15		
B4			B8			B12			B16		

Details of groundwater encountered			
Sample no.		Sample depth.	
Depth struck		Sealed out at	
Casing depth		Water level at start of boring	
Inflow rate		Water level at end of boring	
Rose to		Water level, casing removed	1.10

Drillers comments			
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay			
Casing sizes used	150mm	5	200mm 250mm

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Great Billing

REF INV No.
B/H No. 3

DAILY SITE REPORT

From	To	Ground conditions encountered					Disturbed Samples	Undisturbed samples				Penetration Tests 50				
						No	Depth	Length	Blows	Type	Depth	150	75	75	75	75
0.0	0.40	Black top soil														
0.40	0.90	Dark brown sandy clayey				D1				SPT						
0.90	1.60	Brown silty sandy clay				D2				SPT						
1.60	5.60	Brown sand & gravel				D3				SPT						
5.60	5.70	Soft grey silty clay				D4				SPT						
5.70	7.90	Brown silty sand				D5				SPT						
7.90	8.00	Mudstone(tools jammed and recovery tool required 3 hours)				D6				SPT						
						D7				SPT						
		1/2 retrieving casing				D8				SPT						
			screen	plain	screen	plain	D9			SPT						
		Installed	6.50	&	1.50	&	D10			SPT						
		Sand/Pea Gravel	8.00	to	1.00	to	D11			SPT						
		Bentonite Pellets	1.00	to	0	to	D12			SPT						
		Installed well cover	Yes				D13			SPT						
							D14			SPT						
							D15									

Borehole complete	Chisel or Pit	Water added
B/H complete	From	from
Depth cased	To	To
Standpipe	Hrs	litres
Stopcock		

Bulk Samples												
No	From	To	No	From	To	No	From	To	No	From	To	
B1	1.20	1.70	B5			B9			B13			
B2	2.0	2.50	B6			B10			B14			
B3	3.0	3.50	B7			B11			B15			
B4			B8			B12			B16			

Details of groundwater encountered			
Sample no.		Sample depth.	
Depth struck		Sealed out at	
Casing depth		Water level at start of boring	
Inflow rate		Water level at end of boring	
Rose to		Water level, casing removed	

Drillers comments			
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay			
Casing sizes used	150mm	8.00	200mm
			250mm

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REF INV No.

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B/H No. 4

DAILY SITE REPORT

From	To	Ground conditions encountered					Disturbed Samples	Undisturbed samples				Penetration Tests 50				
						No	Depth	Length	Blows	Type	Depth	150	75	75	75	75
0.0	0.40	Black top soil														
0.40	1.10	Dark brown sandy clayey								SPT						
1.10	1.40	Brown silty sandy clay with occasional gravel stones				D1				SPT						
1.40	3.30	Brown silty very sandy clay				D2				SPT						
3.30	4.50	Brown sand & gravel				D3				SPT						
4.50	6.20	Darker Brown sand & gravel				D4				SPT						
6.20	9.90	Grey brown silty sand				D5				SPT						
9.90	10.00	Stiff dark grey clay				D6				SPT						
						D7				SPT						
		1/2 retrieving casing				D8				SPT						
						D9				SPT						
			screen		plain	screen			plain	D10						
		Installed	8.50	&	1.50		&			D11						
		Sand/Pea Gravel	10.00	to	1.00		to			D12						
		Bentonite Pellets	1.00	to	0		to			D13						
		Installed well cover	Yes							D14						

Borehole complete	Chisel or Pit	Water added
B/H complete	From	from
Depth cased	To	To
Standpipe	Hrs	litres
Stopcock		

Bulk Samples											
No	From	To	No	From	To	No	From	To	No	From	To
B1			B5			B9			B13		
B2			B6			B10			B14		
B3			B7			B11			B15		
B4			B8			B12			B16		

Details of groundwater encountered			
Sample no.		Sample depth.	
Depth struck		Sealed out at	
Casing depth		Water level at start of boring	
Inflow rate		Water level at end of boring	
Rose to		Water level, casing removed	

Drillers comments			
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay			
Casing sizes used	150mm	10.00	200mm
			250mm

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M T W T F S 29 10 2021

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REF INV No.
B/H No. 5

DAILY SITE REPORT

From	To	Ground conditions encountered					Disturbed Samples	Undisturbed samples				Penetration Tests 50				
						No	Depth	Length	Blows	Type	Depth	150	75	75	75	75
0.0	0.30	Black top soil														
0.30	1.90	Dark brown sandy clayey				D1				SPT						
0.70	1.90	Brown silty sandy clay				D2				SPT						
1.90	2.80	Brown silty sandy clay				D3				SPT						
2.80	4.00	Brown grey silty sandy clay				D4				SPT						
4.00	5.60	Brown sand and gravel				D5				SPT						
5.60	5.80	Brown silty clayey sand				D6				SPT						
5.80	7.00	Brown gravel with little sand				D7				SPT						
7.00	8.00	Soft grey silty clay				D8				SPT						
		1/2 retrieving casing				D9				SPT						
		screen	plain	screen	plain	D10				SPT						
		Installed	6.50	&	1.50	D11				SPT						
		Sand/Pea Gravel	8.00	to	1.00	D12				SPT						
		Bentonite Pellets	1.00	to	0	D13				SPT						
		Installed well cover	Yes			D14				SPT						

Borehole complete	Chisel or Pit	Water added
B/H complete	From	from
Depth cased	To	To
Standpipe	Hrs	litres
Stopcock		

Bulk Samples											
No	From	To	No	From	To	No	From	To	No	From	To
B1			B5			B9			B13		
B2			B6			B10			B14		
B3			B7			B11			B15		
B4			B8			B12			B16		

Details of groundwater encountered			
Sample no.		Sample depth.	
Depth struck		Sealed out at	
Casing depth		Water level at start of boring	
Inflow rate		Water level at end of boring	
Rose to		Water level, casing removed	

Drillers comments			
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay			
Casing sizes used	150mm	7.50	200mm
			250mm

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M T W T F S 1 11 2021

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REF INV No.
B/H No. 6

DAILY SITE REPORT

From	To	Ground conditions encountered					Disturbed Samples	Undisturbed samples				Penetration Tests 50				
						No	Depth	Length	Blows	Type	Depth	150	75	75	75	75
0.0	0.30	Black top soil														
0.30	1.40	Dark brown clay														
1.40	2.70	Brown silty sandy clay														
2.70	6.00	Brown sand & gravel														
6.00	6.20	Soft brown silty sandy clay														
6.20	6.30	Mudstone														
6.30	8.00	Brown silty sand														
8.00	8.50	Grey brown very silty sand														
		1/2 retrieving casing														
			screen		plain	screen		plain								
		Installed	6.50	&	2.00		&									
		Sand/Pea Gravel	8.50	to	1.50		to									
		Bentonite Pellets	1.50	to	0		to									
		Installed well cover	Yes													

Borehole complete	Chisel or Pit	Water added
B/H complete	From	from
Depth cased	To	To
Standpipe	Hrs	litres
Stopcock		

Bulk Samples												
No	From	To	No	From	To	No	From	To	No	From	To	
B1			B5			B9			B13			
B2			B6			B10			B14			
B3			B7			B11			B15			
B4			B8			B12			B16			

Details of groundwater encountered			
Sample no.		Sample depth.	
Depth struck		Sealed out at	
Casing depth		Water level at start of boring	
Inflow rate		Water level at end of boring	
Rose to		Water level, casing removed	0.1.20

Drillers comments			
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay			
Casing sizes used	150mm	8.50	200mm 250mm

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REF INV No.
B/H No. 7

DAILY SITE REPORT

From	To	Ground conditions encountered					Disturbed Samples	Undisturbed samples				Penetration Tests 50				
						No	Depth	Length	Blows	Type	Depth	150	75	75	75	75
0.0	0.20	Black top soil														
0.20	1.50	Brown sandy clay with occasional gravel stones														
1.50	3.30	Brown sand & gravel														
3.30	5.00	Grey silty clay														
		1/2 retrieving casing														
			screen		plain	screen			plain							
		Installed	3	&	2		&									
		Sand/Pea Gravel	5.00	to	1.00		to									
		Bentonite Pellets	1.00	to	0		to									
		Installed well cover	Yes													

Borehole complete	Chisel or Pit	Water added
B/H complete	From	from
Depth cased	To	To
Standpipe	Hrs	litres
Stopcock		

Bulk Samples											
No	From	To	No	From	To	No	From	To	No	From	To
B1			B5	6.80	7.10	B9			B13		
B2			B6			B10			B14		
B3			B7			B11			B15		
B4			B8			B12			B16		

Details of groundwater encountered			
Sample no.		Sample depth.	
Depth struck		Sealed out at	
Casing depth		Water level at start of boring	
Inflow rate		Water level at end of boring	
Rose to		Water level, casing removed	1.20

Drillers comments			
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay			
Casing sizes used	150mm	7.10	200mm
			250mm

DRILLER : M bass

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M T W T F S 5 11 2021

SITE ADDRESS: Mick George A45
Great Billing

REF INV No.
B/H No. 8

DAILY SITE REPORT

From	To	Ground conditions encountered					Disturbed Samples	Undisturbed samples				Penetration Tests 50				
						No	Depth	Length	Blows	Type	Depth	150	75	75	75	75
0.0	0.40	Black top soil														
0.40	0.90	Dark brown sandy clay				D1				SPT						
0.90	1.70	Brown sand & gravel				D2				SPT						
1.70	5.00	Stiff dark grey clay				D3				SPT						
						D4				SPT						
						D5				SPT						
						D6				SPT						
						D7				SPT						
		1/2 retrieving casing				D8				SPT						
			screen		plain	screen		plain		SPT						
		Installed	4.10	&	0.90	&				SPT						
		Sand/Pea Gravel	5.00	to	0.80	to				SPT						
		Bentonite Pellets	0.80	to	0	to				SPT						
		Installed well cover	Yes							SPT						

Borehole complete	Chisel or Pit	Water added
B/H complete	From	from
Depth cased	To	To
Standpipe	Hrs	litres
Stopcock		

Bulk Samples											
No	From	To	No	From	To	No	From	To	No	From	To
B1			B5			B9			B13		
B2			B6			B10			B14		
B3			B7			B11			B15		
B4			B8			B12			B16		

Details of groundwater encountered			
Sample no.		Sample depth.	
Depth struck		Sealed out at	
Casing depth		Water level at start of boring	
Inflow rate		Water level at end of boring	
Rose to		Water level, casing removed	0.50

Drillers comments			
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay			
Casing sizes used	150mm	4.70	200mm 250mm

DRILLER : M bass

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M T W T F S 2 10 2021

SITE ADDRESS: Mick George A45
Great Billing

REF INV No.
B/H No. 9

DAILY SITE REPORT

From	To	Ground conditions encountered					Disturbed Samples	Undisturbed samples				Penetration Tests 50				
						No	Depth	Length	Blows	Type	Depth	150	75	75	75	75
0.0	0.20	Black top soil														
0.20	1.40	Dark brown sandy clayey				D1				SPT						
1.40	1.80	Brown silty clay with gravel				D2				SPT						
1.80	3.70	Brown silty sand				D3				SPT						
3.70	3.80	Grey brown silty sandy clay				D4				SPT						
3.80	6.10	Brown sand & gravel				D5				SPT						
6.10	7.50	Stiff dark grey clay				D6				SPT						
						D7				SPT						
		1/2 retrieving casing				D8				SPT						
			screen	plain	screen	plain	D9			SPT						
		Installed	5.50	&	2.00	&	D10			SPT						
		Sand/Pea Gravel	7.50	to	1.50	to	D11			SPT						
		Bentonite Pellets	1.50	to	0	to	D12			SPT						
		Installed well cover	Yes				D13			SPT						
							D14			SPT						
							D15									

Borehole complete	Chisel or Pit	Water added
B/H complete yes	From	from
Depth cased	To	To
Standpipe	Hrs	litres
Stopcock		

Bulk Samples											
No	From	To	No	From	To	No	From	To	No	From	To
B1			B5			B9			B13		
B2			B6			B10			B14		
B3			B7			B11			B15		
B4			B8			B12			B16		

Details of groundwater encountered			
Sample no.		Sample depth.	
Depth struck		Sealed out at	
Casing depth		Water level at start of boring	
Inflow rate		Water level at end of boring	
Rose to		Water level, casing removed	1.0

Drillers comments			
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay			
Casing sizes used	150mm	6.50	200mm 250mm

DRILLER : M bass

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M T W T F S 5 11 2021

SITE ADDRESS: Mick George A45
Great Billing

REF INV No.
B/H No. 10

DAILY SITE REPORT

From	To	Ground conditions encountered					Disturbed Samples	Undisturbed samples				Penetration Tests 50				
						No	Depth	Length	Blows	Type	Depth	150	75	75	75	75
0.0	0.70	Black top soil														
0.70	1.00	Dark brown sandy clayey				D1				SPT						
1.00	1.20	Brown silty sandy clay				D2				SPT						
1.20	3.80	Brown sand & gravel				D3				SPT						
3.80	6.00	Dark grey clay				D4				SPT						
						D5				SPT						
						D6				SPT						
						D7				SPT						
		1/2 retrieving casing				D8				SPT						
			screen		plain	screen		plain		SPT						
		Installed	4.50	&	1.50	&				SPT						
		Sand/Pea Gravel	6.0	to	1.0	to				SPT						
		Bentonite Pellets	1.0	to	0	to				SPT						
		Installed well cover								SPT						

Borehole complete	Chisel or Pit	Water added
B/H complete	From	from
Depth cased	To	To
Standpipe	Hrs	litres
Stopcock		

Bulk Samples											
No	From	To	No	From	To	No	From	To	No	From	To
B1			B5			B9			B13		
B2			B6			B10			B14		
B3			B7			B11			B15		
B4			B8			B12			B16		

Details of groundwater encountered			
Sample no.		Sample depth.	
Depth struck		Sealed out at	
Casing depth		Water level at start of boring	
Inflow rate		Water level at end of boring	
Rose to		Water level, casing removed	1.70

Drillers comments			
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay			
Casing sizes used	150mm	5.00	200mm 250mm

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M T W T F S 9 11 2020

SITE ADDRESS: Mick George A45
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REF INV No.
B/H No. 11

DAILY SITE REPORT

From	To	Ground conditions encountered					Disturbed Samples	Undisturbed samples				Penetration Tests 50				
						No	Depth	Length	Blows	Type	Depth	150	75	75	75	75
0.0	0.50	Black top soil														
0.50	1.10	Brown silty clay								SPT						
1.10	1.40	Brown silty clay with gravel				D1				SPT						
1.40	4.00	Brown sand & gravel				D2				SPT						
4.00	6.00	Dark grey clay				D3				SPT						
		2 hrs waiting for bowser to be filled, pump not working				D4				SPT						
		1/2 retrieving casing				D5				SPT						
		1hr moving trees to make access due to high winds and fallen trees				D6				SPT						
						D7				SPT						
						D8				SPT						
						D9				SPT						
			screen		plain	screen		plain		SPT						
		Installed	4.5	&	1.5	&				SPT						
		Sand/Pea Gravel	6.00	to	1.10	to				SPT						
		Bentonite Pellets	1.10	to	0	to				SPT						
		Installed well cover	Yes							SPT						

Borehole complete	Chisel or Pit	Water added
B/H complete	From	from
Depth cased	To	To
Standpipe	Hrs	litres
Stopcock		

Bulk Samples											
No	From	To	No	From	To	No	From	To	No	From	To
B1	1.80	2.10	B5			B9			B13		
B2	2.10	2.60	B6			B10			B14		
B3	3.10	3.60	B7			B11			B15		
B4	3.60	4.30	B8			B12			B16		

Details of groundwater encountered			
Sample no.		Sample depth.	
Depth struck		Sealed out at	
Casing depth		Water level at start of boring	
Inflow rate		Water level at end of boring	
Rose to		Water level, casing removed	

Drillers comments			
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay			
Casing sizes used	150mm	4.50	200mm 250mm

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REF INV No.
B/H No. 12

DAILY SITE REPORT

From	To	Ground conditions encountered					Disturbed Samples	Undisturbed samples				Penetration Tests 50				
						No	Depth	Length	Blows	Type	Depth	150	75	75	75	75
0.0	0.30	Black top soil														
0.30	1.40	Brown silty clay								SPT						
1.40	1.80	Brown silty sandy clay				D1				SPT						
1.80	3.30	Brown sand & gravel				D2				SPT						
3.30	6.00	Dark grey clay				D3				SPT						
		1/2 retrieving casing & backfilling BH				D4				SPT						
						D5				SPT						
						D6				SPT						
						D7				SPT						
						D8				SPT						
						D9				SPT						
			screen		plain	screen		plain		SPT						
		Installed	4.5	&	1.5	&				SPT						
		Sand/Pea Gravel	6.00	to	1.20	to				SPT						
		Bentonite Pellets	1.20	to	0	to				SPT						
		Installed well cover	Yes							SPT						

Borehole complete	Chisel or Pit	Water added
B/H complete	From	from
Depth cased	To	To
Standpipe	Hrs	litres
Stopcock		

Bulk Samples											
No	From	To	No	From	To	No	From	To	No	From	To
B1			B5			B9			B13		
B2			B6			B10			B14		
B3			B7			B11			B15		
B4			B8			B12			B16		

Details of groundwater encountered			
Sample no.		Sample depth.	
Depth struck		Sealed out at	
Casing depth		Water level at start of boring	
Inflow rate		Water level at end of boring	
Rose to		Water level, casing removed	

Drillers comments			
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay			
Casing sizes used	150mm	4.50	200mm 250mm

DRILLER : M bass

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M T W T F S 8 11 2020

SITE ADDRESS: Mick George A45
Great Billing

REF INV No.
B/H No. 13

DAILY SITE REPORT

From	To	Ground conditions encountered					Disturbed Samples	Undisturbed samples				Penetration Tests 50				
						No	Depth	Length	Blows	Type	Depth	150	75	75	75	75
0.0	0.40	Black top soil														
0.40	0.90	Very soft Brown silty clay				D1				SPT						
0.90	1.30	Very soft Brown silty sandy clay				D2				SPT						
1.30	3.80	Brown sand & gravel				D3				SPT						
3.80	6.00	Dark grey clay				D4				SPT						
		1/2 retrieving casing & backfilling BH				D5				SPT						
		1 hour making access for Bh positions with 360 from recycling plant 1 hour				D6				SPT						
						D7				SPT						
						D8				SPT						
			screen		plain	screen				SPT						
		Installed	4.5	&	1.5	&				SPT						
		Sand/Pea Gravel	6.00	to	1.00	to				SPT						
		Bentonite Pellets	1.00	to	0	to				SPT						
		Installed well cover	Yes							SPT						

Borehole complete	Chisel or Pit	Water added
B/H complete	From	from
Depth cased	To	To
Standpipe	Hrs	litres
Stopcock		

Details of groundwater encountered	
Sample no.	Sample depth.
Depth struck	Sealed out at
Casing depth	Water level at start of boring
Inflow rate	Water level at end of boring
Rose to	Water level, casing removed

Bulk Samples											
No	From	To	No	From	To	No	From	To	No	From	To
B1			B5			B9			B13		
B2			B6			B10			B14		
B3			B7			B11			B15		
B4			B8			B12			B16		

Drillers comments			
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay			
Casing sizes used	150mm	4.50	200mm 250mm

DRILLER : M bass

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M T W T F S 8 11 2020

SITE ADDRESS: Mick George A45
Great Billing

REF INV No.
B/H No. 14

DAILY SITE REPORT

From	To	Ground conditions encountered					Disturbed Samples	Undisturbed samples				Penetration Tests 50				
						No	Depth	Length	Blows	Type	Depth	150	75	75	75	75
0.0	0.30	Black top soil														
0.30	0.80	Very soft Brown silty clay				D1				SPT						
0.80	1.80	Very soft Brown silty sandy clay				D2				SPT						
1.80	4.70	Brown sand & gravel				D3				SPT						
4.70	6.00	Dark grey clay				D4				SPT						
		1/2 retrieving casing & backfilling BH				D5				SPT						
						D6				SPT						
						D7				SPT						
						D8				SPT						
						D9				SPT						
			screen		plain	screen		plain		SPT						
		Installed	4.5	&	1.5	&				SPT						
		Sand/Pea Gravel	6.00	to	1.30	to				SPT						
		Bentonite Pellets	1.30	to	0	to				SPT						
		Installed well cover	Yes							SPT						

Borehole complete	Chisel or Pit	Water added
B/H complete	From	from
Depth cased	To	To
Standpipe	Hrs	litres
Stopcock		

Bulk Samples											
No	From	To	No	From	To	No	From	To	No	From	To
B1			B5			B9			B13		
B2			B6			B10			B14		
B3			B7			B11			B15		
B4			B8			B12			B16		

Details of groundwater encountered			
Sample no.		Sample depth.	
Depth struck		Sealed out at	
Casing depth		Water level at start of boring	
Inflow rate		Water level at end of boring	
Rose to		Water level, casing removed	

Drillers comments			
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay			
Casing sizes used	150mm	4.50	200mm
			250mm

DRILLER : M bass

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8 11 2020

SITE ADDRESS: Mick George A45

REF INV No.

M T W T F S 9 11 2020

Great Billing

B/H No. 15

DAILY SITE REPORT

From	To	Ground conditions encountered					Disturbed Samples		Undisturbed samples				Penetration Tests 50							
						No	Depth	No	Depth	Length	Blows	Type	Depth	150	75	75	75	75		
0.0	0.30	Black top soil							U1				SPT							
0.30	0.70	Very soft Brown silty clay					D1		U2				SPT							
0.70	1.10	Very soft Brown silty sandy clay					D2		U3				SPT							
1.10	3.5	Brown sand & gravel					D3		U4				SPT							
3.50	6.00	Dark grey clay					D4		U5				SPT							
		1/2 retrieving casing					D5		U6				SPT							
						D6		U7				SPT								
						D7		U8				SPT								
						D8		U9				SPT								
						D9		U10				SPT								
			screen		plain	screen		U11				SPT								
		Installed	4.5	&	1.5	&		D10				SPT								
		Sand/Pea Gravel	6.00	to	1.20	to		D11				SPT								
		Bentonite Pellets	1.20	to	0	to		D12				SPT								
		Installed well cover	Yes					D13				SPT								
								D14				SPT								

Borehole complete		Chisel or Pit			Water added		
B/H complete	yes	From			from		
Depth cased	5.00	To			To		
Standpipe		Hrs			litres		
Stopcock							

Bulk Samples												
No	From	To	No	From	To	No	From	To	No	From	To	
B1			B5			B9			B13			
B2			B6			B10			B14			
B3			B7			B11			B15			
B4			B8			B12			B16			

Details of groundwater encountered				
Sample no.		Sample depth.		
Depth struck		Sealed out at		
Casing depth		Water level at start of boring		
Inflow rate		Water level at end of boring		
Rose to		Water level, casing removed		

Drillers comments				
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay				
Casing sizes used	150mm	4.50	200mm	250mm

DRILLER : M bass

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M T W T F S 10 11 2020

SITE ADDRESS: Mick George A45

REF INV No.

Great Billing

B/H No. 16

DAILY SITE REPORT

From	To	Ground conditions encountered					Disturbed Samples	Undisturbed samples				Penetration Tests 50				
						No	Depth	Length	Blows	Type	Depth	150	75	75	75	75
0.0	0.50	Black top soil														
0.50	1.20	Very soft Brown silty sandy clay				D1				SPT						
1.20	1.50	Very soft Brown silty very sandy clay				D2				SPT						
1.50	5.60	Brown sand & gravel				D3				SPT						
5.60	7.00	Dark grey clay				D4				SPT						
		1/2 retrieving casing & backfilling BH				D5				SPT						
						D6				SPT						
						D7				SPT						
						D8				SPT						
						D9				SPT						
			screen		plain	screen			plain	D10						
		Installed	5.50	&	1.5	&				D11						
		Sand/Pea Gravel	7.00	to	1.30	to				D12						
		Bentonite Pellets	1.30	to	0	to				D13						
		Installed well cover	Yes							D14						

Borehole complete	Chisel or Pit	Water added
B/H complete	From	from
Depth cased	To	To
Standpipe	Hrs	litres
Stopcock		

Bulk Samples											
No	From	To	No	From	To	No	From	To	No	From	To
B1			B5			B9			B13		
B2			B6			B10			B14		
B3			B7			B11			B15		
B4			B8			B12			B16		

Details of groundwater encountered			
Sample no.		Sample depth.	
Depth struck		Sealed out at	
Casing depth		Water level at start of boring	
Inflow rate		Water level at end of boring	
Rose to		Water level, casing removed	

Drillers comments			
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay			
Casing sizes used	150mm	5.50	200mm 250mm

DRILLER : M bass

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10 11 2020

SITE ADDRESS: Mick George A45

REF INV No.

M T W T F S 10 11 2020

Great Billing

B/H No. 17

DAILY SITE REPORT

From	To	Ground conditions encountered					Disturbed Samples		Undisturbed samples				Penetration Tests 50							
						No	Depth	No	Depth	Length	Blows	Type	Depth	150	75	75	75	75		
0.0	0.40	Black top soil							U1				SPT							
0.40	1.00	Brown silty clay					D1		U2				SPT							
1.00	1.90	Brown sandy clay					D2		U3				SPT							
1.90	5.00	Brown sand & gravel					D3		U4				SPT							
5.00	6.00	Dark grey clay					D4		U5				SPT							
		1/2 retrieving casing & backfilling BH					D5		U6				SPT							
						D6		U7				SPT								
						D7		U8				SPT								
						D8		U9				SPT								
						D9		U10				SPT								
			screen		plain	screen		U11				SPT								
		Installed	4.50	&	1.5		&	D11				SPT								
		Sand/Pea Gravel	6.00	to	1.30		to	D12				SPT								
		Bentonite Pellets	1.30	to	0		to	D13				SPT								
		Installed well cover	Yes					D14				SPT								

Borehole complete		Chisel or Pit			Water added		
B/H complete	yes	From			from		
Depth cased	5.50	To			To		
Standpipe		Hrs			litres		
Stopcock							

Bulk Samples												
No	From	To	No	From	To	No	From	To	No	From	To	
B1			B5			B9			B13			
B2			B6			B10			B14			
B3			B7			B11			B15			
B4			B8			B12			B16			

Details of groundwater encountered				
Sample no.		Sample depth.		
Depth struck		Sealed out at		
Casing depth		Water level at start of boring		
Inflow rate		Water level at end of boring		
Rose to		Water level, casing removed		

Drillers comments				
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay				
Casing sizes used	150mm	5.50	200mm	250mm

DRILLER : M bass

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M T W T F S 10 11 2020

SITE ADDRESS: Mick George A45

REF INV No.

Great Billing

B/H No. 18

DAILY SITE REPORT

From	To	Ground conditions encountered					Disturbed Samples	Undisturbed samples				Penetration Tests 50					
							No	Depth	Length	Blows	Type	Depth	150	75	75	75	75
0.0	0.40	Black top soil															
0.40	0.70	Brown silty clay					No	Depth									
0.70	1.10	Brown sandy clay with occasional gravel stones					D1										
1.10	4.00	Brown sand & gravel (silty clay band 3.0 to 3.30)					D2										
4.00	6.00	Dark grey clay					D3										
							D4										
		1/2 retrieving casing & backfilling BH					D5										
							D6										
							D7										
							D8										
							D9										
			screen		plain	screen		plain									
		Installed	4.50	&	1.5		&										
		Sand/Pea Gravel	6.00	to	1.30		to										
		Bentonite Pellets	1.30	to	0		to										
		Installed well cover	Yes														
							D10										
							D11										
							D12										
							D13										
							D14										
							D15										

Borehole complete	Chisel or Pit	Water added
B/H complete	From	from
Depth cased	To	To
Standpipe	Hrs	litres
Stopcock		

Bulk Samples											
No	From	To	No	From	To	No	From	To	No	From	To
B1			B5			B9			B13		
B2			B6			B10			B14		
B3			B7			B11			B15		
B4			B8			B12			B16		

Details of groundwater encountered			
Sample no.		Sample depth.	
Depth struck		Sealed out at	
Casing depth		Water level at start of boring	
Inflow rate		Water level at end of boring	
Rose to		Water level, casing removed	

Drillers comments			
Boiling water -water pressure forcing sand & gravel up the BH from below the casing until encountering clay			
Casing sizes used	150mm	5.50	200mm 250mm

DRILLER : M bass