

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No INC1	
Job No WE00298	Date 26-11-09 27-11-09	Ground Level (m) 87.23	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 1 of 2	

RUN DETAILS					STRATA					Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION				
						Discontinuities	Detail	Main			
						(1.60) 1.60		Firm red brown sandy gravely CLAY. Gravel is of mudstone and sandstone fragments.			
						(1.40) 3.00		Extremely weak grey brown MUDSTONE with occasional sandstone bands.			
						(13.50)		Very weak grey brown MUDSTONE with some sandstone bands.			
								16.50	Weak grey brown MUDSTONE with some sandstone bands.		

Drilling Progress and Water Observations								Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing		From	To	Type	Returns	
26-11-09	13.00	0.00										Borehole terminated at proposed depth. Hole completed with raised top hat cover
26-11-09	16.00	15.00										
27-11-09	07.45	15.00										
All dimensions in metres Scale 1:156.25			Client Pinhoe Quarry LLP			Method/ Plant Used Comacchio 205			Logged By APC			

Log: 08b CBGE ROTARY BOREHOLE LOG - N:\CBGW\EXETER OFFICE\PROJECTS\WE00298 - PINHOLE CLAY PIT\SPRODUCTION\DATA - GEO ENV\CB DATA\GINT\WE00298.GPJ CLARKE BOND.GDT 12/02/2010 15:50:43

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No INC1
Job No WE00298	Date 26-11-09 27-11-09	Ground Level (m) 87.23	Co-Ordinates ()	
Contractor Associated Drilling Services				Sheet 2 of 2






RUN DETAILS					STRATA			Geology	Instrument/ Backfill	
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION			
							Discontinuities			Detail
						(23.50)		Weak grey brown MUDSTONE with some sandstone bands. <i>(continued)</i>		
						40.00		End of hole at 40mbgl.		

Drilling Progress and Water Observations							Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing	From	To	Type	Returns	
27-11-09	13.00	40.00									Borehole terminated at proposed depth. Hole completed with raised top hat cover

All dimensions in metres Scale 1:156.25	Client Pinhoe Quarry LLP	Method/ Plant Used Comacchio 205	Logged By APC
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ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No INC2	
Job No WE00298	Date 30-11-09	Ground Level (m) 87.46	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 1 of 2	

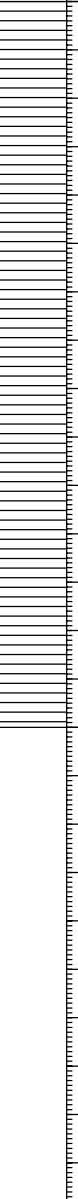

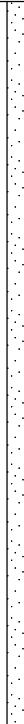
RUN DETAILS					STRATA					Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION				
							Discontinuities	Detail	Main		
						0.80			Firm red brown sandy gravelly CLAY. Gravel is of mudstone and sandstone fragments.		
						(2.20)			Extremely weak grey brown MUDSTONE with occasional sandstone bands.		
						3.00			Very weak grey brown MUDSTONE with some sandstone bands.		
						(12.50)					
											
						15.50			Weak grey brown MUDSTONE with some sandstone bands.		

Drilling Progress and Water Observations								Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing		From	To	Type	Returns	
30-11-09	13.00	0.00			15.5	12.5						Borehole terminated at proposed depth. Hole completed with raised top hat cover
01-12-09	07.45	0.00										
01-12-09	13.30	25.00										
All dimensions in metres Scale 1:156.25			Client Pinhoe Quarry LLP			Method/ Plant Used Comacchio 205			Logged By APC			

Log 108b CBGE ROTARY BOREHOLE LOG N:\CBGW\EXETER OFFICE\PROJECTS\WE00298 - PINHOLE CLAY PIT\PRODUCTION\DATA - GEO ENV\CB DATA\GINT\WE00298.GPJ CLARKE BOND.GDT 12/02/2010 15:50:53

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No INC2	
Job No WE00298	Date 30-11-09	Ground Level (m) 87.46	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 2 of 2	

RUN DETAILS					STRATA				Geology	Instrument/ Backfill	
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION				
						Discontinuities	Detail	Main			
						(24.50)		Weak grey brown MUDSTONE with some sandstone bands. <i>(continued)</i>			
						40.00			End of hole at 40mbgl.		

Drilling Progress and Water Observations								Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing		From	To	Type	Returns	
30-11-09	16.30	40.00										
01-12-09	16.30	45.00										Borehole terminated at proposed depth. Hole completed with raised top hat cover

All dimensions in metres Scale 1:156.25	Client Pinhoe Quarry LLP	Method/ Plant Used Comacchio 205	Logged By APC
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Log 08b CBGE ROTARY BOREHOLE LOG N:\CBGW EXETER OFFICE\PROJECTS\WE00298 - PINHOE CLAY PIT\PRODUCTION\DATA - GEO ENV\CB DATA\GINT\WE00298.GPJ CLARKE BOND.GDT 12/02/2010 15:50:54

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No MW1	
Job No WE00298	Date 26-11-09	Ground Level (m) 88.96	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 1 of 3	


RUN DETAILS					STRATA			Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION		
							Discontinuities	Detail	Main
						(1.50) 1.50			Firm red brown sandy gravelly CLAY. Gravel is of mudstone and sandstone fragments.
						(1.50) 3.00			Extremely weak grey brown MUDSTONE with occasional sandstone bands.
						(17.00)			Very weak grey brown MUDSTONE with some sandstone bands.
						20.00			Weak grey brown MUDSTONE with some sandstone bands.

Drilling Progress and Water Observations								Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing		From	To	Type	Returns	
26-11-09	08.00	0.00										Borehole terminated at proposed depth. Hole completed with raised top hat cover
26-11-09	12.00	20.00										
All dimensions in metres Scale 1:156.25			Client Pinhoe Quarry LLP			Method/ Plant Used Comacchio 205			Logged By APC			

Log 08b CBGE ROTARY BOREHOLE LOG - N/CBSW EXETER OFFICE\PROJECTS\WE00298 - PINHOE CLAY PIT\SPRODUCTION\DATA - GEO ENV\CB DATAGINT\WE00298.GPJ CLARKE BOND.GDT 12/02/2010 15:50:56

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No MW1
Job No WE00298	Date 26-11-09	Ground Level (m) 88.96	Co-Ordinates ()	
Contractor Associated Drilling Services				Sheet 2 of 3

RUN DETAILS					STRATA			Geology	Instrument/ Backfill	
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION			
							Discontinuities			Detail
					 (37.00)				Weak grey brown MUDSTONE with some sandstone bands. <i>(continued)</i>	

Drilling Progress and Water Observations							Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing	From	To	Type	Returns	
					30	12.5					Borehole terminated at proposed depth. Hole completed with raised top hat cover
All dimensions in metres Scale 1:156.25			Client Pinhoe Quarry LLP			Method/ Plant Used Comacchio 205					Logged By APC

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No MW1	
Job No WE00298	Date 26-11-09	Ground Level (m) 88.96	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 3 of 3	

RUN DETAILS					STRATA			Geology	Instrument/ Backfill	
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION			
						Discontinuities	Detail			Main
								Weak grey brown MUDSTONE with some sandstone bands. <i>(continued)</i>		
						57.00		End of hole at 57mbgl		

Drilling Progress and Water Observations							Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing	From	To	Type	Returns	
26-11-09	16.00	57.00									Borehole terminated at proposed depth. Hole completed with raised top hat cover
All dimensions in metres Scale 1:156.25			Client Pinhoe Quarry LLP			Method/ Plant Used Comacchio 205			Logged By APC		

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No MW2	
Job No WE00298	Date 18-11-09	Ground Level (m) 61.87	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 1 of 2	

RUN DETAILS					STRATA					Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION				
						Discontinuities	Detail	Main			
						1.00		Firm red brown slightly sandy gravelly CLAY. Gravel is of mudstone and sandstone fragments.			
						(2.00)		Extremely weak grey brown MUDSTONE with occasional sandstone bands.			
						3.00		Very weak grey brown MUDSTONE with some sandstone bands.			
						(7.00)					
						10.00		Weak grey brown MUDSTONE with some sandstone bands.			
						(20.00)					

Drilling Progress and Water Observations								Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing		From	To	Type	Returns	
18-11-09	08.00											
18-11-09	10.00	10.00			10	9						Borehole terminated at proposed depth. Hole completed with raised top hat cover
All dimensions in metres Scale 1:156.25			Client Pinhoe Quarry LLP			Method/ Plant Used Comacchio 205			Logged By APC			

Log 108B CBGE ROTARY BOREHOLE LOG N:\CBGW\EXETER OFFICE\PROJECTS\WE00298 - PINHOE CLAY PIT\SPRODUCTION\DATA - GEO ENV\CB DATA\GINT\WE00298.GPJ CLARKE BOND.GDT 12/02/2010 15:50:59

Project Pinhole Clay Pit				ROTARY BOREHOLE No MW2
Job No WE00298	Date 18-11-09	Ground Level (m) 61.87	Co-Ordinates ()	
Contractor Associated Drilling Services				Sheet 2 of 2

08b/08

Project Pinhole Clay Pit				ROTARY BOREHOLE No MW3
Job No WE00298	Date 17-11-09	Ground Level (m) 58.09	Co-Ordinates ()	
Contractor Associated Drilling Services				Sheet 1 of 2

log *08B CBGE ROTARY BOREHOLE LOG N:\CBSW\EXETER OFFICE\PROJECTS\WE0298 - PINHOE CLAY PITS\PRODUCTION\DATA - GEO ENV\CB DATA\GINT\WE0298.GPJ CLARKE BOND.GDT 12/02/2010 15:51:01

08b/08

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No MW3	
Job No WE00298	Date 17-11-09	Ground Level (m) 58.09	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 2 of 2	

RUN DETAILS					STRATA				Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION			
						Discontinuities	Detail	Main		
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Drilling Progress and Water Observations							Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing	From	To	Type	Returns	
17-11-09	13.00	30.00									Borehole terminated at proposed depth. Hole completed with raised top hat cover
All dimensions in metres Scale 1:156.25			Client Pinhoe Quarry LLP			Method/ Plant Used Comacchio 205			Logged By APC		

Log 08b CBGE ROTARY BOREHOLE LOG N:\CBGW EXETER OFFICE\PROJECTS\WE00298 - PINHOE CLAY PIT\PRODUCTION\DATA - GEO ENV\CB DATA\GINT\WE00298.GPJ CLARKE BOND.GDT 12/02/2010 15:51:01

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No MW4	
Job No WE00298	Date 25-11-09	Ground Level (m) 65.49	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 1 of 2	

RUN DETAILS					STRATA					Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION				
						Discontinuities	Detail	Main			
						(1.20) 1.20			Firm red brown slightly sandy gravelly CLAY. Gravel is of mudstone and sandstone fragments.		
						(1.80) 3.00			Extremely weak grey brown MUDSTONE with occasional sandstone bands.		
									Very weak grey brown MUDSTONE with some sandstone bands.		
						(12.00)					
						15.00			Weak grey brown MUDSTONE with some sandstone bands.		
						(15.00)					

Drilling Progress and Water Observations								Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing		From	To	Type	Returns	
25-11-09	10.00	0.00			15	12						
25-11-09	12.30	15.00										Borehole terminated at proposed depth. Hole completed with raised top hat cover
All dimensions in metres Scale 1:156.25			Client Pinhoe Quarry LLP			Method/ Plant Used Comacchio 205			Logged By APC			

Log: 08b CBGE ROTARY BOREHOLE LOG - N/CBSW - EXETER OFFICE\PROJECTS\WE00298 - PINHOE CLAY PIT\SPRODUCTION\DATA - GEO ENV\CB DATA\GINT\WE00298.GPJ CLARKE BOND.GDT 12/02/2010 15:51:02

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No MW4	
Job No WE00298	Date 25-11-09	Ground Level (m) 65.49	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 2 of 2	

RUN DETAILS					STRATA			Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION		
							Discontinuities Detail Main		
						30.00	Weak grey brown MUDSTONE with some sandstone bands.(continued)		
							End of hole at 30mbgl.		

Drilling Progress and Water Observations							Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing	From	To	Type	Returns	
25-11-09	15.00	30.00									Borehole terminated at proposed depth. Hole completed with raised top hat cover

All dimensions in metres Scale 1:156.25	Client Pinhoe Quarry LLP	Method/ Plant Used Comacchio 205	Logged By APC
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Log 08b CBGE ROTARY BOREHOLE LOG N:\CBGW EXETER OFFICE\PROJECTS\WE00298 - PINHOE CLAY PIT\PRODUCTION\DATA - GEO ENV\CB DATA\GINT\WE00298.GPJ CLARKE BOND.GDT 12/02/2010 15:51:03

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No MW5	
Job No WE00298	Date 01-12-09 02-12-09	Ground Level (m) 79.79	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 1 of 2	

RUN DETAILS					STRATA			Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION		
							Discontinuities	Detail	Main
						(1.20) 1.20			Firm red brown slightly sandy gravelly CLAY. Gravel is of mudstone and sandstone fragments.
						(1.80) 3.00			Extremely weak grey brown MUDSTONE with occasional sandstone bands.
						(25.00)			Very weak grey brown MUDSTONE with some sandstone bands.

Drilling Progress and Water Observations							Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing	From	To	Type	Returns	
01-12-09	13.00	0.00									Borehole terminated at proposed depth. Hole completed with raised top hat cover
All dimensions in metres Scale 1:156.25			Client Pinhoe Quarry LLP			Method/ Plant Used Comacchio 205			Logged By APC		

Log 08b CBGE ROTARY BOREHOLE LOG N:\CBGW EXETER OFFICE\PROJECTS\WE00298 - PINHOE CLAY PIT\SPRODUCTION\DATA - GEO ENV\CB DATA\GINT\WE00298.GPJ CLARKE BOND.GDT 12/02/2010 15:51:04

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No MW5	
Job No WE00298	Date 01-12-09 02-12-09	Ground Level (m) 79.79	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 2 of 2	

RUN DETAILS					STRATA			Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION		
							Discontinuities	Detail	Main
						28.00			Very weak grey brown MUDSTONE with some sandstone bands. (continued)
						(17.00)			Weak grey brown MUDSTONE with some sandstone bands.
						45.00			
									End of hole at 45mbgl.

Drilling Progress and Water Observations								Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing		From	To	Type	Returns	
01-12-09	16.30	28.00			28	23.6						Borehole terminated at proposed depth. Hole completed with raised top hat cover
02-12-09	07.45	28.00										
02-12-09	12.00	45.00										

All dimensions in metres Scale 1:156.25	Client Pinhoe Quarry LLP	Method/ Plant Used Comacchio 205	Logged By APC
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Log 08b CBGE ROTARY BOREHOLE LOG - N/CBSW EXETER OFFICE\PROJECTS\WE00298 - PINHOLE CLAY PIT\SPRODUCTION\DATA - GEO ENV\CB DATAGINT\WE00298.GPJ CLARKE BOND.GDT 12/02/2010 15:51:04

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No MW6	
Job No WE00298	Date 02-12-09	Ground Level (m) 88.81	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 1 of 3	

RUN DETAILS					STRATA			Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION		
						(1.40) 1.40		Firm red brown slightly sandy gravelly CLAY. Gravel is of mudstone and sandstone fragments.	
						2.30		Extremely weak grey brown MUDSTONE with occasional sandstone bands.	
								Very weak grey brown MUDSTONE with some sandstone bands.	
						(15.70)			

Drilling Progress and Water Observations							Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing	From	To	Type	Returns	
01-12-09	13.00	0.00			18	12.5					Borehole terminated at proposed depth. Hole completed with raised top hat cover
All dimensions in metres Scale 1:156.25			Client Pinhoe Quarry LLP			Method/ Plant Used Comacchio 205			Logged By APC		

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No MW6	
Job No WE00298	Date 02-12-09	Ground Level (m) 88.81	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 2 of 3	

RUN DETAILS					STRATA				Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION			
							Discontinuities	Detail		
									Weak grey brown MUDSTONE with some sandstone bands. <i>(continued)</i>	

Drilling Progress and Water Observations							Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing	From	To	Type	Returns	
											Borehole terminated at proposed depth. Hole completed with raised top hat cover
All dimensions in metres Scale 1:156.25			Client Pinhoe Quarry LLP			Method/ Plant Used Comacchio 205			Logged By APC		

Log 08b CBGE ROTARY BOREHOLE LOG N:\CBGW EXETER OFFICE\PROJECTS\WE00298 - PINHOE CLAY PIT\SPRODUCTION\DATA - GEO ENV\CB DATAGINT\WE00298.GPJ CLARKE BOND.GDT 12/02/2010 15:51:06

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No MW6	
Job No WE00298	Date 02-12-09	Ground Level (m) 88.81	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 3 of 3	

RUN DETAILS					STRATA				Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION			
						Discontinuities	Detail	Main		
					<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></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














Drilling Progress and Water Observations							Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing	From	To	Type	Returns	
01-12-09	16.30	57.00									Borehole terminated at proposed depth. Hole completed with raised top hat cover

All dimensions in metres Scale 1:156.25	Client Pinhoe Quarry LLP	Method/ Plant Used Comacchio 205	Logged By APC
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Log 08b CBGE ROTARY BOREHOLE LOG N:\CBGW EXETER OFFICE\PROJECTS\WE00298 - PINHOLE CLAY PIT\PRODUCTION\DATA - GEO ENV\CB DATA\GINT\WE00298.GPJ CLARKE BOND.GDT 12/02/2010 15:51:06

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No MW7	
Job No WE00298	Date 03-12-09	Ground Level (m) 78.41	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 1 of 2	

RUN DETAILS					STRATA			Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION		
							Discontinuities	Detail	
						(1.50) 1.50			Firm red brown slightly sandy gravelly CLAY. Gravel is of mudstone and sandstone fragments.
						(1.50) 3.00			Extremely weak grey brown MUDSTONE with occasional sandstone bands.
									Very weak grey brown MUDSTONE with some sandstone bands.
									
									
									
									
									
									
									
									
									
									
									
									

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No MW7
Job No WE00298	Date 03-12-09	Ground Level (m) 78.41	Co-Ordinates ()	
Contractor Associated Drilling Services				Sheet 2 of 2

RUN DETAILS					STRATA			Geology	Instrument/ Backfill		
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION				
							Discontinuities			Detail	Main
									Weak grey brown MUDSTONE with some sandstone bands.		
						(20.00)					
						45.00					
									End of hole at 45mbgl.		

Drilling Progress and Water Observations							Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing	From	To	Type	Returns	
											Borehole terminated at proposed depth. Hole completed with raised top hat cover
All dimensions in metres Scale 1:156.25		Client Pinhoe Quarry LLP				Method/ Plant Used Comacchio 205					Logged By APC

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No RC1A	
Job No WE00298	Date 18-12-09	Ground Level (m) 47.71	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 1 of 1	

RUN DETAILS					STRATA				Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION			
						Discontinuities	Detail	Main		
					<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></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Drilling Progress and Water Observations								Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing		From	To	Type	Returns	
18-11-09	15.00	0.00										
18-11-09	16.00	1.00										Borehole terminated at proposed depth. Hole completed with raised top hat cover
All dimensions in metres Scale 1:31.25			Client Pinhoe Quarry LLP			Method/ Plant Used Comacchio 205			Logged By APC			

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No RC2A	
Job No WE00298	Date 19-11-09	Ground Level (m) 41.46	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 1 of 1	

RUN DETAILS					STRATA				Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION			
						Discontinuities	Detail	Main		
					<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></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Drilling Progress and Water Observations								Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing		From	To	Type	Returns	
19-11-09	13.00	0.00										
19-11-09	14.30	1.00										Borehole terminated at proposed depth. Hole completed with raised top hat cover
All dimensions in metres Scale 1:31.25			Client Pinhoe Quarry LLP			Method/ Plant Used Comacchio 205			Logged By APC			

Log 08b CBGE ROTARY BOREHOLE LOG N:\CBGW EXETER OFFICE\PROJECTS\WE00298 - PINHOE CLAY PIT\SPRODUCTION\DATA - GEO ENV\CB DATA\GINT\WE00298.GPJ CLARKE BOND.GDT 12/02/2010 15:51:11

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No RC3A	
Job No WE00298	Date 23-11-09	Ground Level (m) 45.86	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 1 of 1	

RUN DETAILS					STRATA			Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION		
							Discontinuities	Detail	Main
						(1.00)			Weak grey brown MUDSTONE with some sandstone bands.
						1.00			End of hole at 1.0mbgl.

Drilling Progress and Water Observations							Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing	From	To	Type	Returns	
23-11-09	11.30	0.00									
23-11-09	12.30	1.00									Borehole terminated at proposed depth. Hole completed with raised top hat cover
All dimensions in metres Scale 1:31.25			Client Pinhoe Quarry LLP				Method/ Plant Used Comacchio 205				Logged By APC

Log 08b CBGE ROTARY BOREHOLE LOG N:\CBGW EXETER OFFICE\PROJECTS\WE00298 - PINHOE CLAY PIT\SPRODUCTION\DATA - GEO ENV\CB DATA\GINT\WE00298.GPJ CLARKE BOND.GDT 12/02/2010 15:51:14

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No VWP1
Job No WE00298	Date 30-11-09	Ground Level (m) 87.34	Co-Ordinates ()	
Contractor Associated Drilling Services				Sheet 1 of 2

RUN DETAILS					STRATA			Geology	Instrument/ Backfill	
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION			
							Discontinuities			Main
						1.00		Firm red brown slightly sandy gravelly CLAY. Gravel is of mudstone and sandstone fragments.		
						2.00		Extremely weak grey brown MUDSTONE with occasional sandstone bands.		
						(14.50)		Very weak grey brown MUDSTONE with some sandstone bands.		
						16.50		Weak grey brown MUDSTONE with some sandstone bands.		

Drilling Progress and Water Observations							Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing	From	To	Type	Returns	
13-11-09	13.00	0.00			16.5	14.25					Borehole terminated at proposed depth. Hole completed with raised top hat cover
13-11-09	14.30	16.50									
All dimensions in metres Scale 1:156.25			Client Pinhoe Quarry LLP			Method/ Plant Used Comacchio 205					Logged By APC

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No VWP1	
Job No WE00298	Date 30-11-09	Ground Level (m) 87.34	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 2 of 2	

RUN DETAILS					STRATA				Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION			
						Discontinuities	Detail	Main		
						(23.50)		Weak grey brown MUDSTONE with some sandstone bands. <i>(continued)</i>		
						40.00		End of hole at 40mbgl.		

Drilling Progress and Water Observations								Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing		From	To	Type	Returns	
13-11-09	16.30	40.00										Borehole terminated at proposed depth. Hole completed with raised top hat cover

All dimensions in metres Scale 1:156.25	Client Pinhoe Quarry LLP	Method/ Plant Used Comacchio 205	Logged By APC
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ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No VWP2
Job No WE00298	Date 04-12-09	Ground Level (m) 91.39	Co-Ordinates ()	
Contractor Associated Drilling Services				Sheet 1 of 2

RUN DETAILS					STRATA			Geology	Instrument/ Backfill	
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION			
							Discontinuities			Detail
						(1.50) 1.50 2.00		Firm red brown slightly sandy gravelly CLAY. Gravel is of mudstone and sandstone fragments.		
								Extremely weak grey brown MUDSTONE with occasional sandstone bands.		
								Very weak grey brown MUDSTONE with some sandstone bands.		
						(18.00)				
						20.00				
								Weak grey brown MUDSTONE with some sandstone bands.		

Drilling Progress and Water Observations							Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing	From	To	Type	Returns	
04-12-09	08.00	20.00			20	14.25					Borehole terminated at proposed depth. Hole completed with raised top hat cover
04-12-09	13.00										
All dimensions in metres Scale 1:156.25			Client Pinhoe Quarry LLP			Method/ Plant Used Comacchio 205					Logged By APC

ROTARY BOREHOLE LOG

Project Pinhole Clay Pit				ROTARY BOREHOLE No VWP2	
Job No WE00298	Date 04-12-09	Ground Level (m) 91.39	Co-Ordinates ()		
Contractor Associated Drilling Services				Sheet 2 of 2	

RUN DETAILS					STRATA				Geology	Instrument/ Backfill
Depth	TCR	(SCR)	RQD	(SPT) FI	Legend	Depth (Thick- ness)	DESCRIPTION			
						Discontinuities	Detail	Main		
								Weak grey brown MUDSTONE with some sandstone bands. <i>(continued)</i>		
						(20.00)				
						40.00				
								End of hole at 40mbgl.		

Drilling Progress and Water Observations								Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Strike	Water Standing		From	To	Type	Returns	
04-12-09	16.00	40.00										Borehole terminated at proposed depth. Hole completed with raised top hat cover
All dimensions in metres Scale 1:156.25			Client Pinhoe Quarry LLP			Method/ Plant Used Comacchio 205			Logged By APC			