

 Drilling Log										Rig Crew (initials)		CS		JBB				Borehole Reference		CP04																			
										Geotron UK Ltd. Unit E201B, Warmco Industry Park, Manchester Road, Mossley, OL5 9AY Tel: 01457 833910, Email: info@geotronuk.co.uk, www.geotronuk.co.uk								Sheet 1 of 9		Weather Cold , Sunshine																			
Job Ref		J2893		Site Location		SOUTH PILSWORTH				Client		WARDELL ARMSTRONG		Day		MONDAY		Date		12 FEB 2024		Borehole Diameter(s)																	
Depth (mbgl)		Strata Description								Test Type		From (m)		To (m)		SPT						N Value		U100/ Piston blows		Recovery %		Casing Depth (m)		Water Level (m)		Liner size		200mm					
GL – 1.2		Soft brown sands with concrete slabs and stone								1B		GL		0.5														0.0						Installation Details					
1.2 – 2.0		Soft brown/black gravelly sand very dense								2B		0.6		1.2														0.0											
2.0 – 3.5		Dense gravelly sand								3SPT		1.2		1.65		10		10		15		15		15		10		55				60		0.0					
										4B		1.5		2.0														1.5											
										5SPT		2.0		2.45		8		8		8		16		14		14		52				100		1.9					
										6B		2.5		3.0														2.5											
										7CPT		3.0		3.45		4		6		8		6		6		6		26				NR		3.0					
										8D		3.2		3.4														3.0											

Rig Crew
(initials)

CS

JBB

Borehole Reference

CP04

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Weather	Overcast
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[illegible]

 Drilling Log										Rig Crew (initials)		CS		JBB				Borehole Reference		CP04																	
										Geotron UK Ltd. Unit E201B, Warmco Industry Park, Manchester Road, Mossley, OL5 9AY Tel: 01457 833910, Email: info@geotronuk.co.uk, www.geotronuk.co.uk								Sheet 4 of 9		Weather RAIN OVER CAST																	
Job Ref		J2893		Site Location		SOUTH PILSWORTH				Client		WARDELL ARMSTRONG		Day		THURSDAY		Date		15 FEB 2024		Borehole Diameter(s)															
Depth (mbgl)		Strata Description										Test Type		From (m)		To (m)		SPT						N Value		U100/ Piston blows		Recovery %		Casing Depth (m)		Water Level (m)		Liner size		250mm	
4.00-6.00		Redrilling																																		Installation Details	
BH cont.		Y		Casing (depth m) 6.00				BH Complete (depth m)																													
Remarks (Standing time, dayworks, delays, visitors etc.)										Dayworks/ Standing		Chiselling/Slow Drilling				Water Strikes																					
												From (m) to (m)				Time (mins)		Time		Depth (m)		Rate of Rise		Rising to (m) after (mins)				Total (m)									
Rig Set Up																						5				10		15		20							
Service Pit																																					
Casing Reduced from												to				at		metres		Time taken (dayworks)																	
From		To		Description																																	
				See dairy																																	

Rig Crew
(initials)

CS

JBB

Borehole Reference

CP04

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Weather RAIN/OVERCAST

[illegible]

 Drilling Log										Rig Crew (initials)		CS		JBB				Borehole Reference		CP04																	
										Geotron UK Ltd. Unit E201B, Warmco Industry Park, Manchester Road, Mossley, OL5 9AY Tel: 01457 833910, Email: info@geotronuk.co.uk, www.geotronuk.co.uk								Sheet 6 of 9		Weather																	
Job Ref		J2893		Site Location		South Pilsworth		Client		WARDELL ARMSTRONG		Day		Monday		Date		19 Feb 2024		Borehole Diameter(s)																	
Depth (mbgl)		Strata Description								Test Type		From (m)		To (m)		SPT					N Value		U100/ Piston blows		Recovery %		Casing Depth (m)		Water Level (m)		Liner size		250mm, 200mm				
12.30-16.00		Large cobbles with gravels and sands								B25		14.50		15.00																			Installation Details				
16.00-19.00		Dense blowing sands								Spt26		15.50		15.95		10		9		12		10		10		16		48		50		1500		10.00			
19.00-21.00		Firm/stiff silty clay with hints of boulder clay								B27		16.00		16.70																							
										SPT28		17.00		17.45		9		9		10		10		9		10		39		100		17.00		15.00			
										B29		17.45		18.00																							
										SPT30		18.00		18.45		1		4		5		15		15		15		50		100		18.00		10.00			
										B31		18.50		19.00																							
										SPT32		19.50		19.95		10		10		10		12		14		16		52		75		19.45		16.00			
										B33		20.00		21.00																							

Rig Crew
(initials)

CS

JBB

Borehole Reference

CP04

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Weather
RAIN COLD

[illegible]

Rig Crew
(initials)

CS

JBB

Borehole Reference

CP04

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Weather
RAIN COLD

PD0140-1-11/01/21

Rig Crew
(initials)

CS

JBB

Borehole Reference

CP04

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Weather
SUNNY WITH RAIN

[illegible]

C Rotary Drilling Log				Rig Crew (Initials)		SS		JB		Borehole Reference		CP04							
Geotron UK Ltd. Unit E201B, Warmco Ind. Park, Manchester Road, Mossley, OL5 9AY								Sheet	2	of	2	Weather	FAIR						
Job Ref.	2893	Site Location	PILSWORTH RD		Client	WARDELL ARMSTRONGS		Day	TUE		Date	27/2/28		Borehole Diameter(s)					
Depth (mbgl)	Strata Description	Test no.	Test type	From (m)	To (m)	Core Diam. (mm)	SPT						N Value KPA	Flush Return %	Flush Colour	Recovery %	Casing Depth (m)	Water Level (m)	Installation Details
							0-75	75-150	150-225	225-300	300-375	375-450							
50'00	MUDSTONE GREY. Silty. hard.			5000	5500									90			3000		Plain Slotted Gravel Bentonite
	Run Rods - Bentonite - 5500 - 2300 Run casing to 2300 INSERT 100 m Plain/GAS RIP 2200 mts Slotted. Gravel. 2300 - 2000 mts. 15. Bentonite 8. GRAVEL.																		
BH cont.	Y N	Casing (depth m)	2900	BH complete (depth m)	5500														
EQUIPMENT & FLUSH DETAILS		SPT Hammer Ref:																	
Barrel Type:	Rock bit	Bit Type:	PcD																
Flush Type:	WATER	Casing Diameter(s):	6"																
Rig set up				Hours															
Service pit				Hours															
Casing reduced from	mm to	mm at	m	Hours															
Casing reduced from	mm to	mm at	m	Hours															
From	To	Standing Time/Dayworks Record																	
					Well diameter (mm)		63.00		Other materials used (e.g. geosock, PPE etc.)										
					Plain	100	Screen	2200	20 LBS DIESEL.										
					Well materials			Gravel											Bento
					No. bags			8											15
					Sample quantities														
Rig Type	205/3	Time on site	07:45	SPT/CPT	U	UT	D	B	W	Lead driller name	SS	Site engineer name							
Name		Time off site	1600																

The above are driller's site descriptions and factual data only and are subject to amendment after checking by or under supervision of an engineer or geologist