Berryrange Silent Piler Installation & Leader Rig Extraction



Project Location	Stanford-Le-Hope, Culvert						
Type of Project	Deep Sea Berth Development						
Client	Birse Civils, on behalf of DP World						
Duration of Work	Jul '12 — Nov '12						
Purpose of Piling	Temporary cofferdam for Culvert Construction						
Type of Pile	PU28-1 Steel Sheet Pile, L= 12.0m — 14.0m						
Piling System, (Inst)	Leader Rig & WP150 Silent Piler Installation						
Piling Machine, (Ext)	ABI 13/16 Leader Rig						
Particulars	Silent Piling Method required where High Voltage cable ran near the works, remainder was done with the Vibratory method.						

Borehole Information

SPT Values
0 10 20 30 40 50

94				<u>U</u>		0 2	<u> 20 .</u>	<u>3U</u>	40	<u>5</u> U	
			Dark brown slightly sandy								
	1		CLAY, Soft brown sandy clay.								
			(ALLUVIUM)	<u>'</u>							۷g
	2		Very soft grey silty	·							, A
			Clay, (ALLUVIUM)								ng
	3										1
	4										Om O
	4										13.
	5										@
Ĭ											<u>e</u>
	6										PU28-1 Sheet Pile @ 13.0m Long, Avg
											ee
	7										S
											8-1
1	8			'	\						UŽ
					١						Ф
	9										
	10										
l	10										
l	11					\					
l		TET TO	Medium dense	+		ļ					
l	12		brown sandy coarse GRAVEL,			\					
l			(RIVER TERRACE DEPOSITS)				/				
	13	33	DE1 00110)				\				
								1			
	14	434									

Berryrange

Sheet Piling, Construction & Professional Design Services

Unit 7, The Oaks Business Village Revenge Road, Lordswood, Kent, ME5 8LF

TEL: 01622 794460 FAX: 01634 863016 Enquiries@berryrange.com www.berryrange.com

