Berryrange Leader Rig Installation & Leader Rig Extraction





Project Location	National Maritime Museum, Greenwich, London					
Type of Project	New South Wing Construction					
Client	Mitchellson, for The National Maritime Museum					
Duration of Work	Jan '10 — Aug '10					
Purpose of Piling	Temporary cofferdam for New Build					
Type of Pile	AU20 Steel Sheet Pile, L= 9.5 — 10.0m					
Piling System, (Inst)	Leader Rig, Pre-Augering & Vibro-installation					
Piling Machine, (Ext)	ABI 13/16 Leader Rig					
Particulars	Pre-Augering & Vibro installation required due to the dense gravelly ground conditions. Vibration monitoring					

Borehole Information

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			TOPSOIL Gravel sand, brick & flint etc, MADE GROUND					
	1		Clayey Gravelly sand with brick & flint etc, MADE GROUND					
	2		Dense brown gravelly medium fine sand. Gravel is rounded/sub-rounded flint. (Kempton Park Gravel)					
	3		Dense brown slightly silty very sandy gravel consisting of rounded/sub-rounded flint. (Kempton Park Gravel)				· ·	\
-	5		Very dense brown Sand and Gravel, (Kempton Park Gravel)					
	6							
100000	7		Very dense brown slightly sandy Gravel. (Kempton Park Gravel)					
	8		Dense orange brown medium coarse slightly gravelly Sand, Gravel consists of Flint (Kempton Park Gravel)					
	9		Firm orange brown					
	10		slightly sandy slightly gravelly Clay/Silt. Gravel consists of flint. (Kempton Park Gravel)					
	11		Dense & medium dense slightly sandy gravel, consisting of					
	12		flint (Kempton Park Gravel)					

10.0m Long

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Pile

AU20 Sheet

Berryrange

Sheet Piling, Construction & Professional Design Services

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