Conventional pile installation with Crane suspended vibro-hammer



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Project Location	Heybridge Basin, Maldon
Contract E Number	E6143A
Type of Project	Installation of New Lock Gates
Client	Anglian Land Drainage
Duration of Work	1 Week
Piling Works	October 2016
Purpose of Piling	Temporary Cut off wall to install new lock gates
Type of Pile	TKL 605 x 9.0m long
Piling Machine	Crane Suspended Vibratory Hammer
Particulars	Conventional Piling used for installation works.

Borehole Information

SPT Values 0 10 20 30 40 50

PU28-1 Sheet Pile @ 13.0m Long, Avg

	0 10 20 30 40 50
Dark brown Slightly sandy CLAY,	
Soft brown sandy clay, (ALLUVIUM) 2 Very soft grey silty	
Clay, (ALLUVIUM)	
3	
4	
5	
6	
7	
8	
9	}
10	
11 Medium dense	
brown sandy coarse GRAVEL, (RIVER TERRACE	
13 DEPOSITS)	
14	

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