

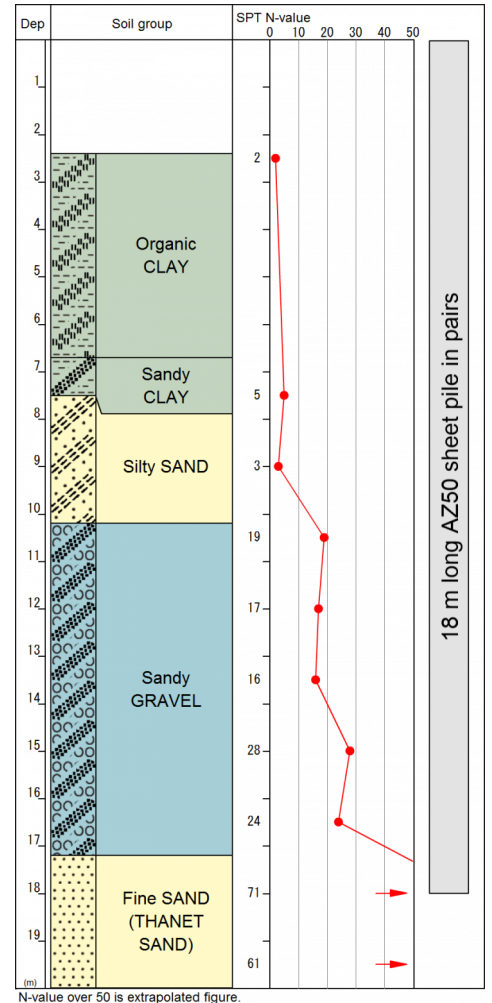
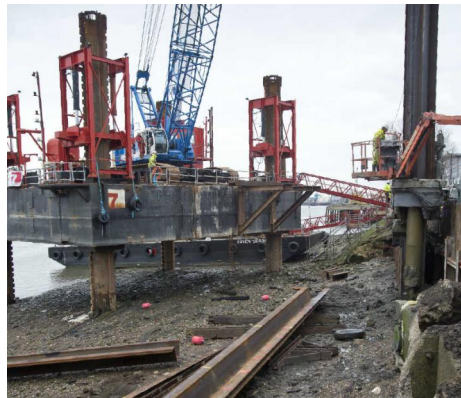


# Hard Ground Press-in Method



G B R

Z Sheet Pile Press-in Method



Project Name	Stone Wharf
Purpose of Project	Flood Defence, Renovation of River Revetment
Location	Stone Wharf, Charlton, London, UNITED KINGDOM
Employer	Environment Agency
Main Contractor	Birse Civils Ltd.
Piling Contractor	Giken Europe B.V.
Duration	January 2013 to February 2013
Press-in Machinery	Super Crush SCZ-675WM
Pile Section & Length	AZ50 sheet piles in pairs, L=18.0 m, 33 no.
Features & Remarks	<p>Replacement of the aged revetment and increase the flood protection level.</p> <p>No negative impact to the residential area / Noise &amp; Vibration free - method.</p> <p>No machine overturning to grip the installed sheet piles.</p> <p>A temporary platform isn't essential to set up the machine.</p> <p>Most augering takes place on the in-pan side, enabling to minimize the ground disturbance of the passive side.</p>