

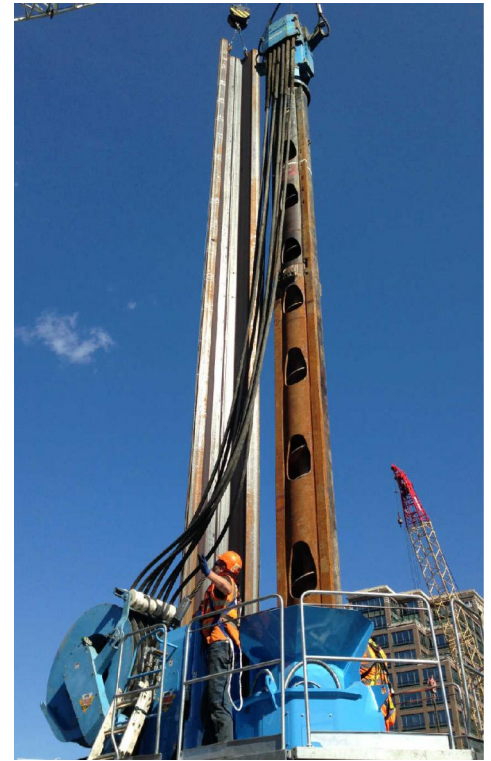


Hard Ground Press-in Method



G B R

Z Sheet Pile Press-in Method



Project Name	10 Bank Street (Heron Quays West)
Purpose of Project	Double sheet pile cofferdam to build the new building basement
Location	10 Bank Street, Canary Wharf, London, UNITED KINGDOM
Employer	Canary Wharf Contractors Ltd.
Main Contractor	Expanded Piling Ltd.
Piling Contractor	Commercial Marine & Piling Ltd.
Duration	July 2014 to January 2015
Press-in Machinery	Silent Piler GV-ECO1400S
Pile Section & Length	AZ36-700N sheet piles in pairs, L=22.0 m, 226 no.
Features & Remarks	No negative impact to the office area / Noise & Vibration free - method. A small Auger head was developed to minimize the ground disturbance of the passive side. 22 meter long Double Z piles could be installed to the THANET SAND layer which the max SPT N value is over 50.

