



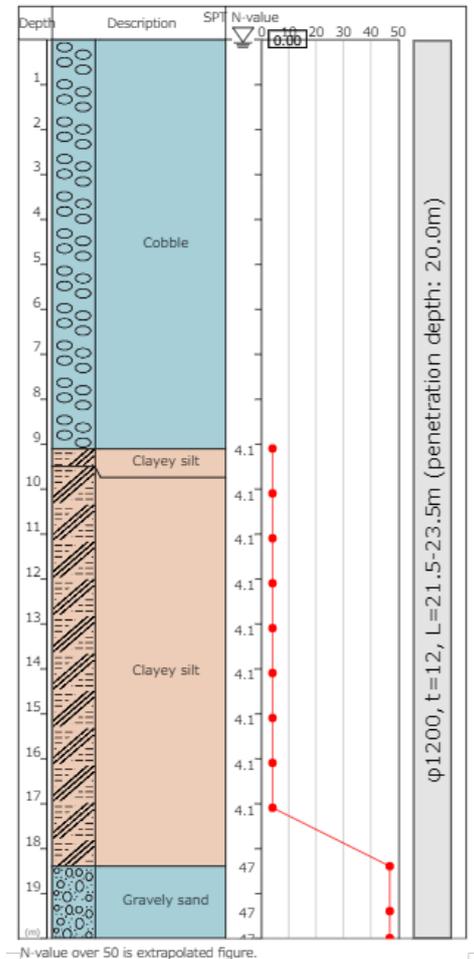
Installing steel tubular piles with skip lock method (F401).



Backward view



Penetration into cobble layer



Project Name	Quay wall (-12m) reconstruction work at Simizu harbor
Purpose of Project	Quay wall reconstruction
Location	Hinode, Simizu-ward, Sizuoka-city, Shizuoka, JAPAN
Project Owner	Chubu Regional Development Bureau, MLIT
Main Contractor	TOA CORP.
Piling Contractor	GIKEN SEKO CO., LTD.
Duration	January 2020 to March 2020
Press-in Machinery	Silent Piler F401 (w/ Skip lock function)
Pile Section & Length	φ1200, t=12, L=21.5-23.5m, btw centers 2496/2176mm
Features & Remarks	<ul style="list-style-type: none"> <li>- By using rotary press-in method, steel tubular piles can be installed without removing existing underground structures (incl. φ400mm cobble stones).</li> <li>- The latest version of Silent Piler F401 (w/ skip lock function) with a new function allowing more flexibility to installation work was used.</li> </ul>