🔲 Gyropress Method

🔘 Tubular Pile Press-in Method 🚹 GRB System





The view of construction work

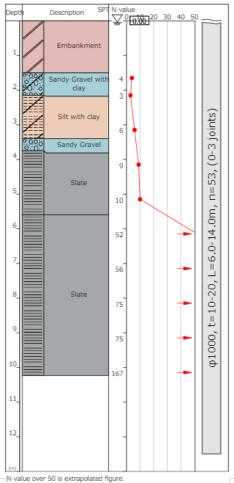
Project Name	Seawall improvement at Ofunato harbor (Fugane-area)
Purpose of Project	Seawall improvement work
Location	Akasaki-cho, Ofunato-city, Iwate, ,JAPAN
Project Owner	Iwate Prefectural Government
Main Contractor	TAKENAKA CIVIL ENGINEERING & CONSTRUCION CO., LTD.
Piling Contractor	GIKEN SEKO CO., LTD.
Duration	December 2019 to February 2020
Press-in Machinery	Gyro Clear Piler GRAL1015(SP6), Unit Runner UR-5, Pile Runner PR-2
Pile Section & Length	φ1000, t=10-20, L=6.0-14.0m, n=53, (0-3 joints)
Features & Remarks	 By using GRB sysytem, this work was executed without restricting traffic on the roads nearby. Piles were carried from a yard by Pile Runner and pitched by a press-in machine with crane attachment, thus a crane for pitching was not needed. Gyro Clear Piler with crane attachment enabled this work to be completed even though there were obstacles above such as conveyor belts.



Construction work next to road in service



Pitching process under belt conveyer





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