



Gyropress Method



J P N

Tubular Pile Press-in Method

Overhead Clearance Method



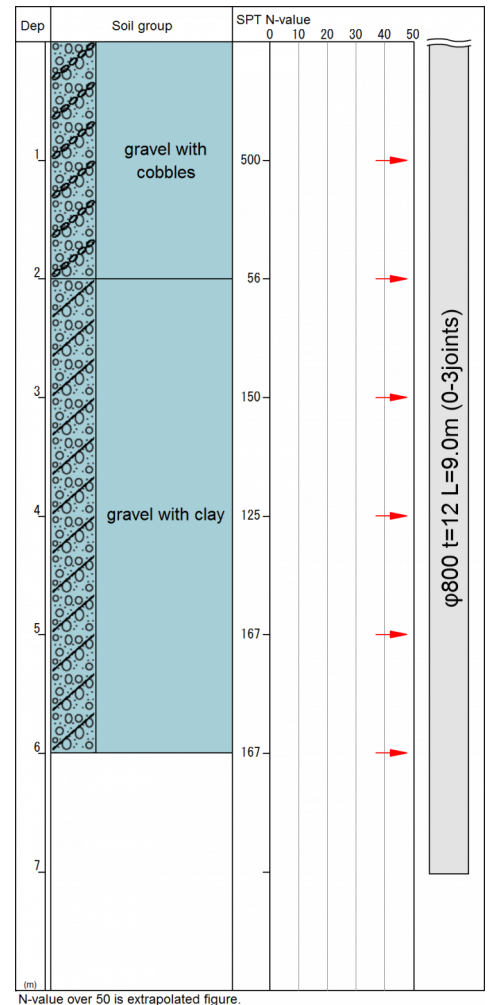
▲Overall View



▲Initial Press-in



▲After completion



Project Name	Scour protection for pier of Togawa Bridge (Okuwa-Shintakatoku)
Purpose of Project	Scour protection of pier
Location	Okuwa town, Nikko city, Tochigi, JAPAN
Project Owner	Tobu Construction Co., Ltd.
Main Contractor	Tobu Construction Co., Ltd.
Piling Contractor	GIKEN SEKO CO., LTD.
Duration	February 2016 to March 2016
Press-in Machinery	Gyro Clear Piler GRAL1015(SP6)
Pile Section & Length	φ800 t=12 L=9.0m (0-3joints)
Features & Remarks	<ul style="list-style-type: none"> -The spliced tubular piles were pitched by hoisting system of Gyro Clear Piler. -Since utilizing "Overhead Clearance Method", piling work was carried out safely within a low headroom without interruption of the train operation. -The steel tubular piles were installed into the gravel with clay by leveraging rotary cutting mechanism with special bits.