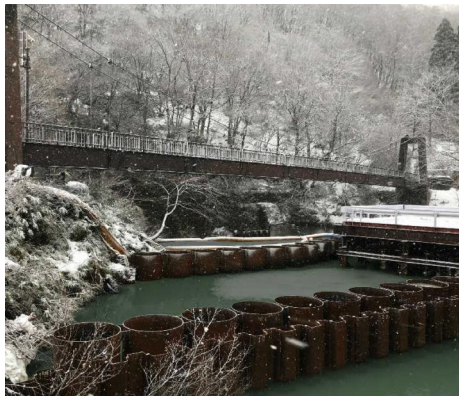




Press-in machine and sand control dam (lower left)



Press-in method in progress



After work completion

Project Name	Reinforcement of Daigenta river No.1 barrier to control soil erosion
Purpose of Project	Construction for Erosion and Sediment Control (coffering)
Location	Yuzawa-machi, Minami Uonuma-county, Niigata,JAPAN
Project Owner	MLIT
Main Contractor	SATO KOGYO CO., LTD
Piling Contractor	GIKEN SEKO CO., LTD.
Duration	April 2017 to December 2018
Press-in Machinery	Gyro Clear Piler GRAL1520(SP8), Pile Runner PR-2
Pile Section & Length	φ1400, t=14, L=7.5-22.5m, n=75 ※0-1 joint
Features & Remarks	<ul style="list-style-type: none"> - By using rotary press-in machine, which installs steel tubular piles with cutting bits attached on pile toe, it becomes possible for piles to be installed even into the hard ground (granite). - Because of an advantage of low-vibration, this work was completed without harming the sand control dam nearby which is registered as National Important Cultural Properties. - The work can be done with minimum temporary platforms even on the water because a press-in machine runs on installed piles.

