



# Hard Ground Press-in Method



J P N

U Sheet Pile Press-in Method



Project Name	Yunoura River Bridge Work
Purpose of Piling	Temporary Cofferdam for Construction of Pier
Location	Ashikita, Kumamoto, JAPAN
Employer	MLIT, Kyushu Regional Development Bureau
Main Contractor	Ajioka Construction Co., Ltd.
Piling Contractor	Shinko-gumi Co., Ltd.
Duration	October 2009 to November 2009
Press-in Machinery	Super Crush SCU-400M, SCU-ECO400S
Pile Section & Length	U Sheet Pile Type IV, L=10.0m, N=208
Features & Remarks	Press-in U Sheet Pile into the Sandstone with Maximum SPT N-value 500. Shortening work duration by using two sets of the Silent Piler. Reducing setting area for temporary working deck by using self-moving machine. No negative impact such as noise and vibration to the surrounding area.

