

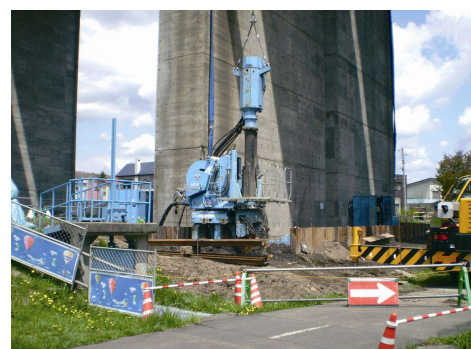


Hard Ground Press-in Method



J P N

U Sheet Pile Press-in Method



Project Name	Hokkaido Expressway Elevated Bridge Aseismic Reinforcement Work
Purpose of Piling	Road Work
Location	Chitose city, Hokkaido, JAPAN
Employer	East Nippon Expressway Company Limited
Main Contractor	Takenaka Civil Engineering & Construction Co., Ltd.
Piling Contractor	Daiichi Kiso Co., Ltd.
Duration	November 2008 to June 2009
Press-in Machinery	Silent Piler SCU-ECO400S
Pile Section & Length	U Sheet Pile Type III & IV, L=12.0m, N=338
Features & Remarks	Press-in U Sheet Pile into the sandy gravel layer (D=60mm) with Maximum SPT N-value about 63. Press-in work carried in 3 phases (50 calendar days). Piling work under limited headroom.

