



Hard Ground Press-in Method



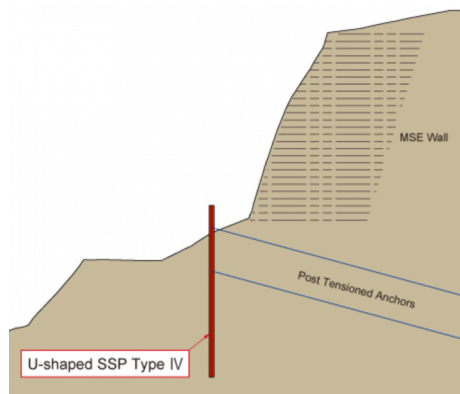
U Sheet Pile Press-in Method



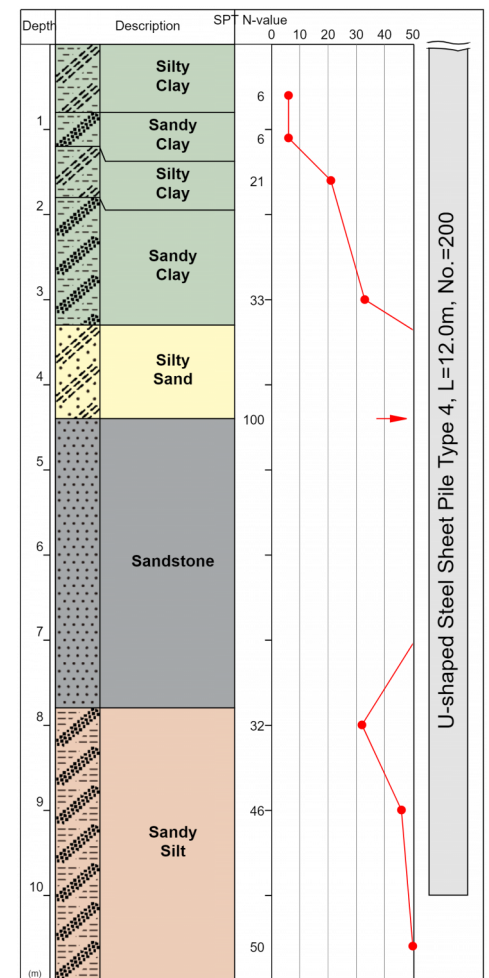
Construction in progress



Construction site view



Cross section



Project Name	WESTGROVE HEIGHTS PHASE 10
Purpose of Project	Sheet piling for slope stabilization
Location	Silang,Cavite,PHILIPPINES
Project Owner	Land Properties
Main Contractor	Makati Development Corporation
Piling Contractor	MAYON MACHINERY RENTRADE, INC.
Duration	October 2021 to November 2021
Press-in Machinery	SILENT PILER™ F111 SUPER CRUSH™ Mode
Pile Section & Length	U-shaped Steel Sheet Pile Type 4, L=12.0m, No.=200
Features & Remarks	<p>Due to concerns about the effects of vibrations on the surrounding buildings, Press-in Method was adopted, which enables low-vibration and low-noise construction even on hard ground.</p> <p>No risk on SILENT PILER overturning during installation, because it fully grasps driven piles.</p> <p>SILENT PILER uses driven piles as a reaction force to press-in the piles, thus minimizing the crane yards, even in slope construction.</p>