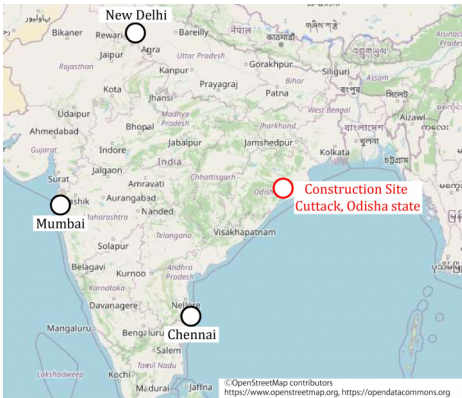




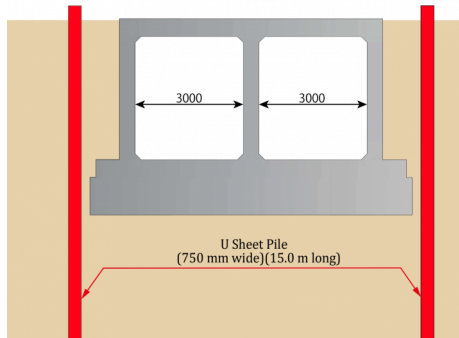
U Sheet Pile Press-in Method



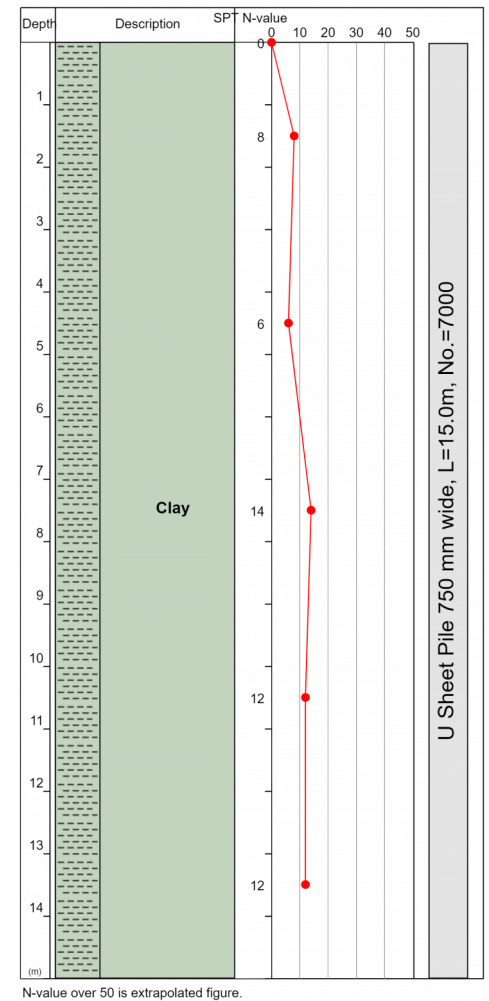
Construction site view



Construction Site Location



Cross section



Project Name	Odisha integrated sanitation improvement project (PKG04)
Purpose of Project	Earth retaining wall for box drains construction
Location	Cuttack, Odisha state, INDIA
Project Owner	Orissa Water Supply and Sewerage Board (OWSSB)
Main Contractor	NALANDA- SSG (JV)
Piling Contractor	NALANDA- SSG (JV)
Duration	January 2022 to January 2023
Press-in Machinery	SILENT PILER™ F301-700 Standard Mode
Pile Section & Length	U Sheet Pile 750 mm wide, L=15.0m, No.=7000
Features & Remarks	<p>[JICA Assisted Project]</p> <p>Minimizing the risk of water leakage as the number of joints can be reduced with an effective width of 750mm.</p> <p>Reducing negative impact such as ground settlement and damages to neighbours buildings.</p>