

Disaster Prevention Method



Gyropress Method



Non-staging Method



Constructed barrier wall for the city

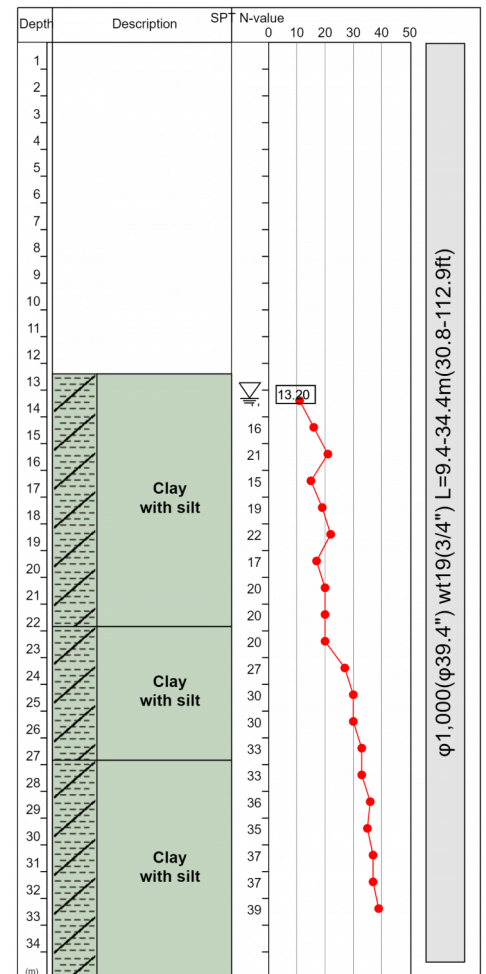


Piling work at height



Downstream to upstream

Project Name	Downstream Containment Structure Construction
Purpose of Project	Containment Barrier Wall Construction
Location	Minas Gerais, BRAZIL
Project Owner	Private Company
Main Contractor	Salum Construcoes Ltda
Piling Contractor	Salum Construcoes Ltda
Duration	September 2021 to March 2022
Press-in Machinery	Silent Piler F401-G1200, Clamp Crane CB4-2
Pile Section & Length	φ1,000(φ39.4") wt19(3/4") L=9.4-34.4m(30.8-112.9ft) No. 396
Features & Remarks	<ul style="list-style-type: none"> - The Press-in method was utilized to install a double pipe pile containment wall from top of wall as a prior safety construction methodology. - Giken group has provided structure design, machine supply, and construction support on site to client. - Reducing negative impact such as ground settlement and damages to existing structures.



*Soil Replacement Equivalent to SPT N Value of approximately 10