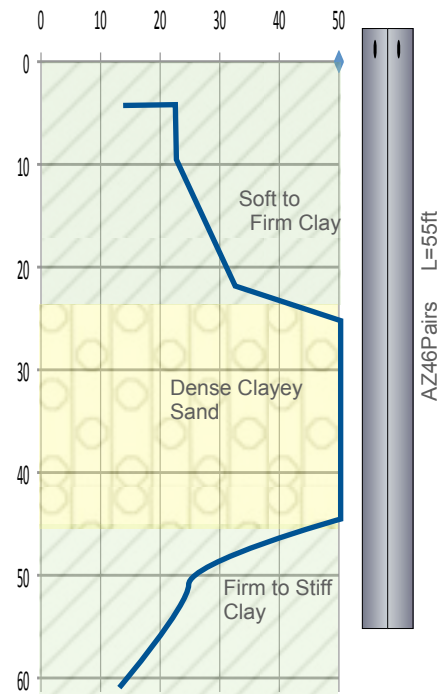




Type of Project	Port - Bulkhead
Purpose of Piling	Repair Failing Bulkhead Wall
Site Location	San Juan, Puerto Rico
Duration of Work	January - February 2012
Owner	FC San Juan Waterfront, LLC
Main Contractor	QB Construction Co.
Piling Contractor	Blue Iron Foundations and Shoring, LLC
Equipment Used	SCZ675WVG Silent Piler
Sheet Pile Material	Arcelor Mittal AZ46 L=55ft
Sheet Pile Supplier	Skyline Steel - Birmingham, AL Office
Description	Piers 7&8 are part of an urban renewal program to turn the existing piers into a park and themed area for incoming cruise ship passengers. The existing bulkhead wall along Pier 8 had already failed, and Pier 7 was in serious disrepair. The Owner and Designers had concerns using a Vibratory Hammer due to the poor conditions and concern of causing additional damage. The clayey soils posed significant problems during installation along Pier 6. All the sheeting were driven to grade without any issues .

Borehole Data



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