

SECURE PIERS

case Study:

Project: Exco Energy – Power Station

Date: November, 2008

Location: Rustin, LA

Description: Exco Energy needed a soundwall on three sides of their power transfer station. The site was remote and the soils were atrocious. Soils consisted of loose sand with some gravel, but with the water at just 18" deep. With shallow groundwater, caving soils and the remoteness of the site all working against the use of concrete, Secure Piers was asked to design a solution.



Project Specifications:

Soils = Loose sand w/gravel. Shallow groundwater & caving soils.

Sound Wall Height = 25 feet tall.

Foundations = HHD8X8 (Heavy Duty Helipost 8.625" diameter X 8' length)

Foundation Quantity = 55

Project Length = Two Days



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