

Secondary Activated Sludge Facility 2 at Plant No.1



Type of Project	Build Sludge Plant
Purpose of Piling	Retaining Wall
Site Location	Fountain Valley, CA, U.S.A.
Duration of Work	16 to 28 Aug, 2007
Client	Orange County Sanitation District
Main Contractor	Kiewit Pacific Co.
Piling Contractor	Giken America Corporation
Press-in System	Press-in Method with Simultaneous Augering
Press-in Material	Z Sheet Pile AZ26 40ft (12.19m)
Press-in Machinery	SCZ-675WM
Method Description	The Press-In method was specified by the owner to install the temporary sheet pile shoring system within 2 feet of an existing 96in force main without any settlement. Previous attempts using conventional shoring systems caused settlement of the force main resulting in costly repairs.

