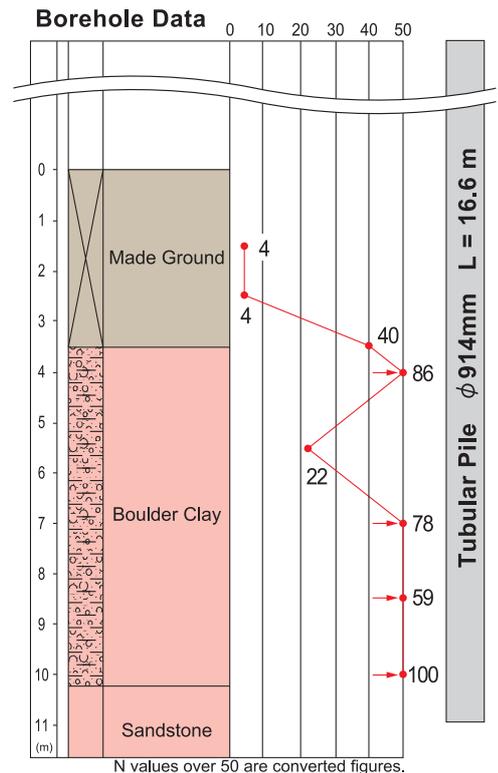
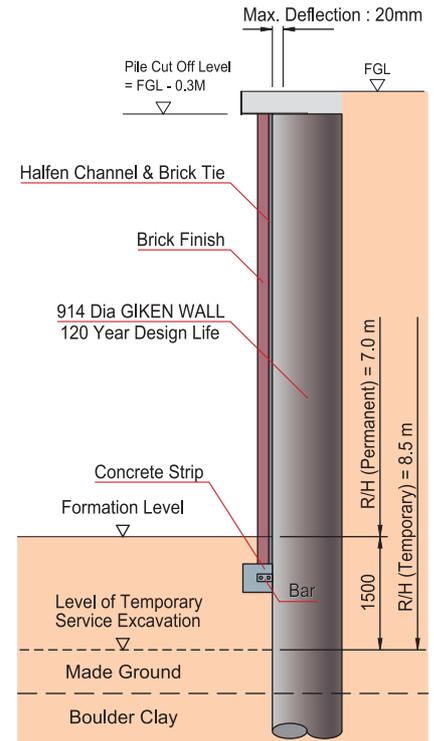


Golden Square, Warrington



Type of Project	Redevelopment of the shopping mall	Piling Contractor	Giken Europe B. V.
Purpose of Piling	Permanent Retaining Wall	Press-in System	Press-in Method with Simultaneous Augering
Site Location	Warrington, U.K.	Press-in Material	Tubular Pile 914mm O.D. 14.3/17.5mm w.t. 60nr L=12.8-16.6m
Duration of Work	From Dec. 2004 to Jan. 2005	Press-in Machinery	Super Crush Tubular Piler SCP260
Employer	Lend Lease Co., Ltd./ Cheshire Country Council	Method Description	Maintaining the existing traffic during piling operation Silent and vibration-free operation Press-in work into Sandstone
Consultant Engineer	Clarke Nicholls Marcel		
Main Contractor	Bovis Lend Lease Ltd.		