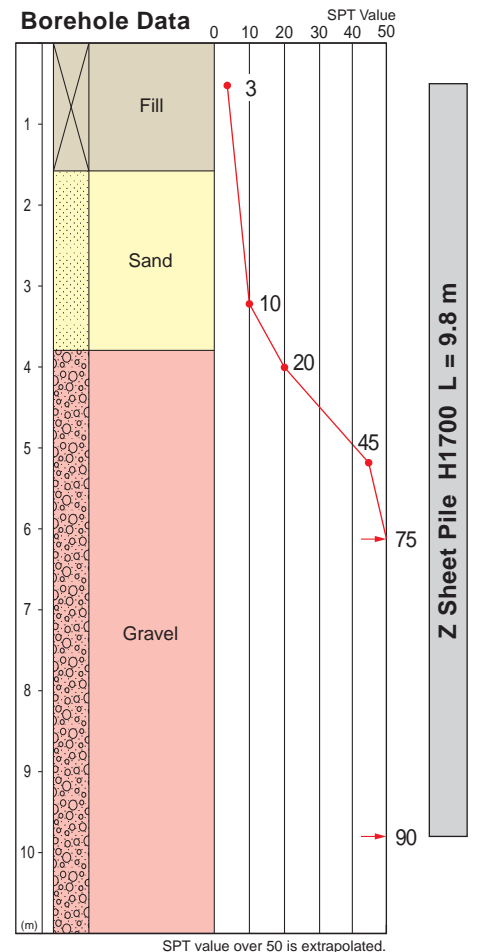


Hochwasserschutz PFA4 Barbarastrasse



Type of Project	Flood Defence Project
Purpose of Piling	Water Tight Wall
Site Location	Koeln, Germany
Duration of Work	November, 2004 to February, 2005
Client	Water and Sewage Authority Koln
Piling Contractor	GIKEN EUROPE B.V.
Press-in System	Press-in Method with Simultaneous Augering
Press-in Material	Z Sheet Pile H1700 L=9.8m
Press-in Machinery	Super Crush Z Piler SCZ-675SM
Method Description	Silent and vibration-free operation. Press-in work into very dense gravel with cobbles (max. 400mm).