

Project Title : THE SAIL AT MARINA BOULEVARD

Owner : City Development Ltd

Engineer : Meinhardt (S) Pte Ltd

Client : Resource Piling Pte Ltd (Main Contractor : Dragages (S) Pte Ltd)

Contract Sum : S\$ 60,000.00

Period : Jun 2005 to Jul 2005

Scope of Works : Boring work only

Pile diameters 1100mm to 1400mm

Pile lengths between 45 to 60m, socketing between 5 & 8m into Boulder Clay

**Sub soil condition : 0 to 6m Sand Fill
6 to 30/40m Marine Clay
30/40 to 45/50m Hard silty clay / V dense clayey sand
>45/50m Boulder Clay layer**

Stabilization fluid : polymer

Major equipment deployed :

- Boring Rig Soilmec R618
- Crawler Crane
- Vibro
- Polymer Plant
- Excavator

Tools

- Boring Bucket, Core Barrel, Chisel, Auger & Cleaning Bucket
- Kelly extension
- Casing lengths bet 5 & 6m

