

**Project Title : MARINA BAY FINANCIAL CENTRE – PHASE 1
(FOUNDATION CONTRACT)**

Owner : Keppel Land International Ltd

Architect : Architect 61 Pte Ltd

Engineer : Meinhardt (Singapore) Pte Ltd

Main Contractor : Tiong Seng Contractors Pte Ltd

Final Sum : S\$ 2,800,000.00

Period : Oct 2007 to Oct 2008

**Scope of Works : 700/1100mm diameter CBP / SPW
Pile length upto 56m**

Within MRT's 2nd & 3rd Reserves

Sub soil condition	: 0 to 15/20m	Backfill / Marine Clay with Grout Mix Pile
	15/20 to 25/30m	Marine Clay
	25/30 to 35/40m	Stiff Clay
	>35/40m	V Dense Sand / Hard Silty Clay

Stabilization fluid : polymer

Major equipment deployed :

- Boring Rig : Soilmec R16
- Crawler Crane
- Excavator
- Casing lengths bet 8 to 15m

Tools :

- Boring Bucket, Auger, Core Barrel & cleaning bucket

