

Project Title : PROPOSED ERECTION OF 3-STOREY SEMI-DETACHED DWELLING HOUSE (BUKIT VILLAS) AT WOODLANDS ROADS

Owner : Wan Fu Investment Pte Ltd (Far East Organization)

Architects : JGP Architecture (S) Pte Ltd

Engineer : KTP Consultants Pte Ltd

Main Contractor : Or Kim Peow Contractors (Pte) Ltd

Contract Sum : S\$ 793,882.00

Period : Nov 2006 to Feb 2007

**Scope of Works : 246 nos of 600mm diameter contiguous bored piles (CBP)
Pile length between 6 & 18.5m**

Socketing up to 2.0m into completely weathered granite

**Sub soil condition : 0 to 5/8m M Stiff Sandy Silty Clay (SPT 3-11)
> 5/8m M Stiff to Stiff Clayey Silt (SPT 6-20)
> 16/18m Occasionally completely weathered granite**

Stabilization fluid : nil (dry hole)

Major equipment deployed :

- Boring Rig : Bauer BG28 & Soilmec R618
- Crawler Crane (65ton)
- Excavator
- ICE 416L Vibro

Tools :

- Boring Bucket, Auger, Core Barrel & Cleaning Bucket
- Casing lengths bet 6 & 11m

