



**MTRC 601 – TSEUNG KWAN O
HANG HAU STATION**

SCOPE OF WORKS: Design and Construction of Diaphragm Wall, Slurry Wall and H-Piles

MAIN CONTRACTOR :
DRAGAGES et TRAVAUX PUBLICS

CLIENT :
MASS TRANSIT RAILWAY CORPORATION

ENGINEER :
SCOTT WILSON (HONG KONG) LTD.
HARRIS & SUTHERLAND

PROGRAMME :
August 1999 – February 2000

CONTRACT VALUE :
HK\$220,000,000.00

MAIN EQUIPMENT :
6 Excavation Rigs (LBH852.853)
4 Service Cranes (80T & 50T)
2 Bentonite Plants (800/1800m²)
8 Grabs + 13 Chisels

| <i>QUANTITIES :</i> | <u>Station : D. Wall</u> | <u>PEW : Slurry Wall</u> |
|---------------------|--------------------------|--------------------------|
| Pretreatment | 9465m ² | 5600m ² |
| Excavation | 15547m ² | 5960m ² |
| Thickness | 1.0m | 1.0m |
| Depth | 35m | 32m |
| Steel | 1820T | - |
| Concrete | 14551m ³ | - |
| Cement | - | 4080T |

STAFF :
D. Barlow (SPM)
T. Lau (Supervisor)
Y.K. Chan (Site Agent) + 50 p.