



BANGKOK MRTA - South Section Packages C and D

SCOPE OF WORKS : Diaphragm wall and bored piles for 3 underground stations (SUKHUMVIT, PETCHABURI, RAMA IX) and cut and cover tunnel

CLIENT :
BCKT JV
BILFINGER BERGER - CH KARCHANG - KUMAGAI -
TOKYU JOINT VENTURE

ENGINEER :
MAUNSELL

PROGRAMME :
February to October 1998

CONTRACT VALUE :
47 MF (Materials excluded)

MAIN EQUIPEMENT :
5 excavation rigs

QUANTITIES :
Package C
Sukhumvit station
Diaphragm wall : 18.754 m² - Bored piles 36 no
Petchaburi station
Diaphragm wall : 15 585 m² - Bored piles 30 no
Rama IX station
Diaphragm wall : 32 147 m² - Bored piles 72 no

Package D
Cut and Cover tunnel
Diaphragm wall : 31 497 m² - Bored piles 43 no

Whole of :
93 723 m² of diaphragm wall
81 786 m³ of concrete
13 900 T of steel
181 no bored piles