



KCRC WEST RAIL CONTRACT DB-320 KWAI TSING TUNNELS

SCOPE OF WORKS: Design and Jet Grouting Works for Ground Treatment of Cross Passages

MAIN CONTRACTOR :
DTP-ZEN PACIFIC JV

CLIENT :
KOWLOON-CANTON RAILWAY CORPORATION

ENGINEER :
ATKINS CHINA

PROGRAMME :
December 1999 – August 2000

CONTRACT VALUE :
HK\$15,000,000.00

MAIN EQUIPMENT :
1 Jet Rig SM400
1 Jet Pump 5T.302 Soilmec
1 Mixing Plant

QUANTITIES :
Volume : CP1 – 695m³ (146 in Rock)
 CP2 – 578m³
 CP3 – 395m³
Columns No. : CP1 – 110u
 CP2 – 99u
 CP3 – 76u
Cement : 2089T
Diameter : 1.50m

STAFF :
E. Nelson (PM)
A. Sahle (Supervisor) + 15 p.