



Triangular Grid 1m x 1m                      Column Diameter 1.5m  
Double Jet Technique

## KCRC WEST RAIL DB320 – 3 CROSS PASSAGES GROUND TREATMENT – JET GROUTING

*SCOPE OF WORKS:* Jet Grouting – Rock Grouting – Testing.  
Works for 3 cross passages in a very restricted and congested working space.

*MAIN CONTRACTOR:*  
DRAGAGES/ZEN PACIFIC JV

*CLIENT:*  
KOWLOON-CANTON RAILWAY CORPORATION

*PROGRAMME:*  
FEBRUARY 2000 – AUGUST 2000

*CONTRACT VALUE:*  
HK\$14,880,000

*MAIN EQUIPMENT:*  
2 Drilling machine SM400  
2 ODEX drilling equipment  
2 Jet grouting pumps

*QUANTITIES:*  
Preliminary trial : 6 columns + testing  
280 columns, Ø1.5m minimum  
Maximum depth 27m  
Cement 900T

