TRIGONOMETRICAL STATION SUMMARY

CLASS ·

STATION NO. : 223 (FORMER NO. :_____)

Prepared by: MOKYW

TRIG. NAME: KEUNG SHAN LOCALITY: KEUNG SHAN, LANTAU $N = 810 \ 393.471 \ m$, $E = 805 \ 792.687 \ m$, $Ht = 460.2 \ m$ HK 1980 GRID COORDINATES · Note (1): Height is above the HKPD and measured to the top of mark. HK 80 LEVEL ACCURACY · **DATUM** SCALE FACTOR: + 11.8 ppm to measured distance to give Grid Distance <u>- 6' 48.3"</u> to Grid Bearings to give Azimuth GRID CONVERGENCE : GEOGRAPHICAL COORDINATES: Lat WGS 84 E, Ht=N, Long_ Note (2): Height is above the WGS 84 Ellipsoid and measured to the top of mark. DATUMGPS ACCURACY · REFERENCE FRAME: UTM GRID COORDINATES · 2 461 332 mN <u>797 011</u> mE UTM GRID REFERENCE · 49Q GE 970 613 STATION DIAGRAM REFERENCE MARKS DIAGRAM Date of Construction: Type of Mark: Beacon To 224 223-RM1 3.340m -RM2 3.772m -RM3 3.841m RM1 -RM4 3.327m To 228 RM2-RM1 5.014m -RM3 5.410m RM4-RM1 5.473m -RM3 4.114m Transit of 224 RM1,RM2,RM3 and RM4 are USM on concrete blocks. Side view Plan view LOCATION MAP GRID BEARINGS TO ADJACENT TRIGS. 227 41° 20' 13" 87 64° 37' 30" SHAN 228 86° 42' 27" 84 156° 21' 32" LAST MAINTENANCE RECORD : Last visit on: 11/1998 **REMARKS:** Witness marks fixed on 11/91 KEUNG SHAN Legend: \(\sum_{\omega} = \text{Station} \quad \text{\$\circ_{\omega} \circ_{\omega} = Access Route} \) Scale: 1:20000

Approved by : **CHEE Y K**

Date: 24/11/2003

Checked by: CHOWSC

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