

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 235 (FORMER NO. : 1001.04 )

CLASS : \_\_\_\_\_

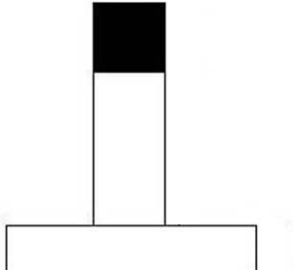
TRIG. NAME : LUNG FU SHAN

LOCALITY : LUNG FU SHAN

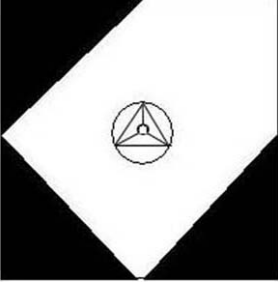
<b>HK 80 DATUM</b>	<p><b>HK 1980 GRID COORDINATES</b> : N = <u>815 727.074</u>m , E = <u>831 988.133</u> m , Ht = <u>255.132</u> m <span style="float: right;">(1)</span></p> <p style="text-align: center; font-size: small;">Note (1) : Height is above the HKPD and measured to the top of mark.</p> <p><b>LEVEL ACCURACY</b> : _____</p> <p><b>SCALE FACTOR</b> : + <u>0.3</u> ppm to measured distance to give Grid Distance</p> <p><b>GRID CONVERGENCE</b> : - <u>1' 2.3"</u> to Grid Bearings to give Azimuth</p>
<b>WGS 84 DATUM</b>	<p><b>GEOGRAPHICAL COORDINATES</b> : Lat <u>22° 16'49.47712"</u>N, Long <u>114° 8'7.24382"</u> E, Ht= <u>252.343</u> m <span style="float: right;">(2)</span></p> <p style="text-align: center; font-size: small;">Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</p> <p><b>GPS ACCURACY</b> : _____</p> <p><b>REFERENCE FRAME</b> : ITRF96</p> <p><b>UTM GRID COORDINATES</b> : <u>2 466 664</u> mN <u>204 805</u> mE</p> <p><b>UTM GRID REFERENCE</b> : <u>50Q KK 048 667</u></p>

**STATION DIAGRAM**

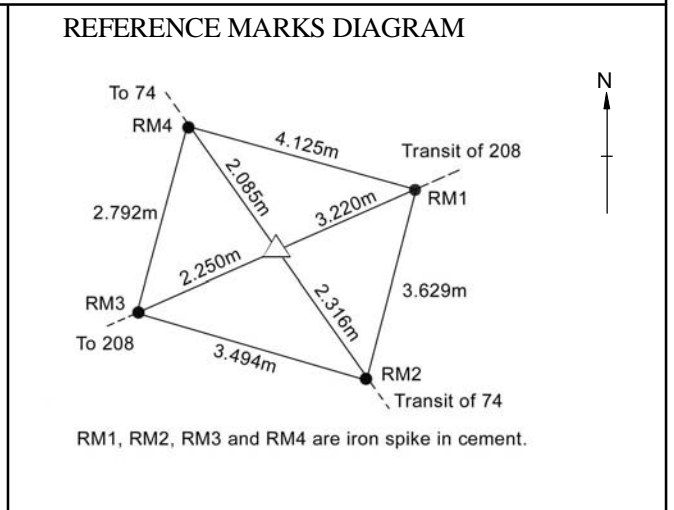
Date of Construction : 01/01/1990      Type of Mark : Beacon



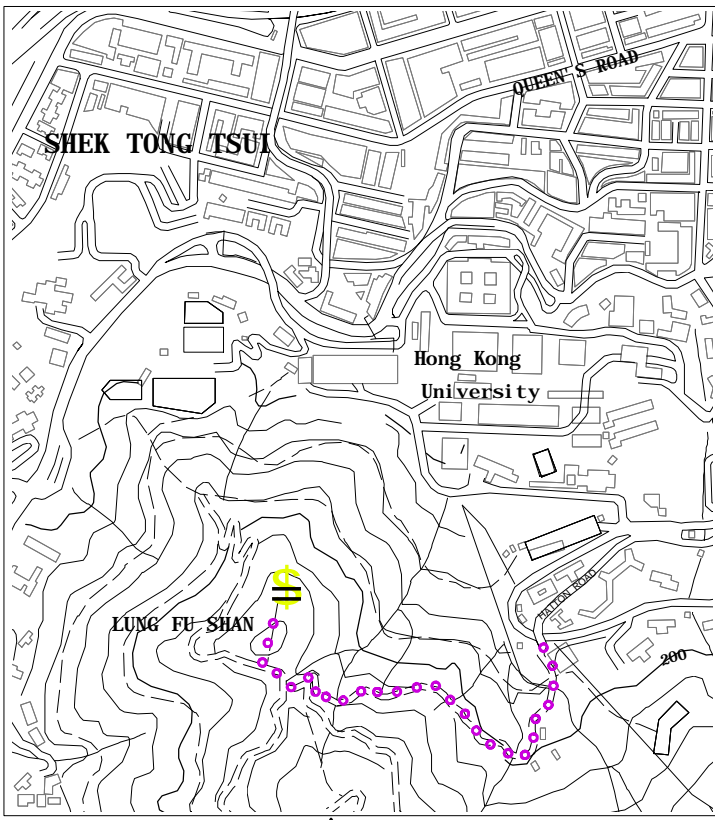
Side view



Plan view



**LOCATION MAP**



Scale : 1:10000      Legend : = Station      = Access Route

**GRID BEARINGS TO ADJACENT TRIGS.**

76	115° 26' 16"
208	250° 24' 43"
75	273° 49' 10"
101	282° 19' 10"

**LAST MAINTENANCE RECORD :**

Last visit on : 11/2001

**REMARKS :**