

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 259 (FORMER NO. : _____)

ACCURACY CLASS : _____

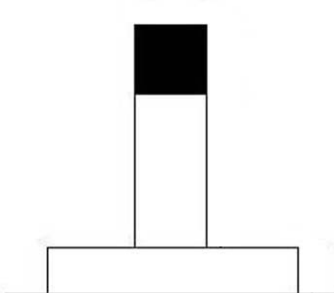
TRIG. NAME : KAI KUNG SHAN

LOCALITY : Kai Kung Shan, Yi O

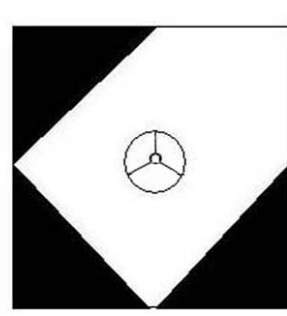
HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>810 426.520</u>m , E = <u>802 159.985</u> m , Ht = _____m (1) <i>Note (1) : Height is above the HKPD and measured to the top of mark.</i></p> <p>LEVEL ACCURACY : _____</p> <p>SCALE FACTOR : + <u>14.7</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : <u>- 7' 36.3"</u> to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat <u>22° 13'55.96212"</u>N, Long <u>113° 50'45.70590"</u>E, Ht=<u>134.030</u> m (2) <i>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</i></p> <p>GPS ACCURACY : _____</p> <p>UTM GRID COORDINATES : <u>2 461 288.35</u>mN <u>793 375.59</u> mE</p> <p>UTM GRID REFERENCE : <u>49Q GE 933 612</u></p> <p style="text-align: right;">REFERENCE FRAME : ITRF96</p>

STATION DIAGRAM

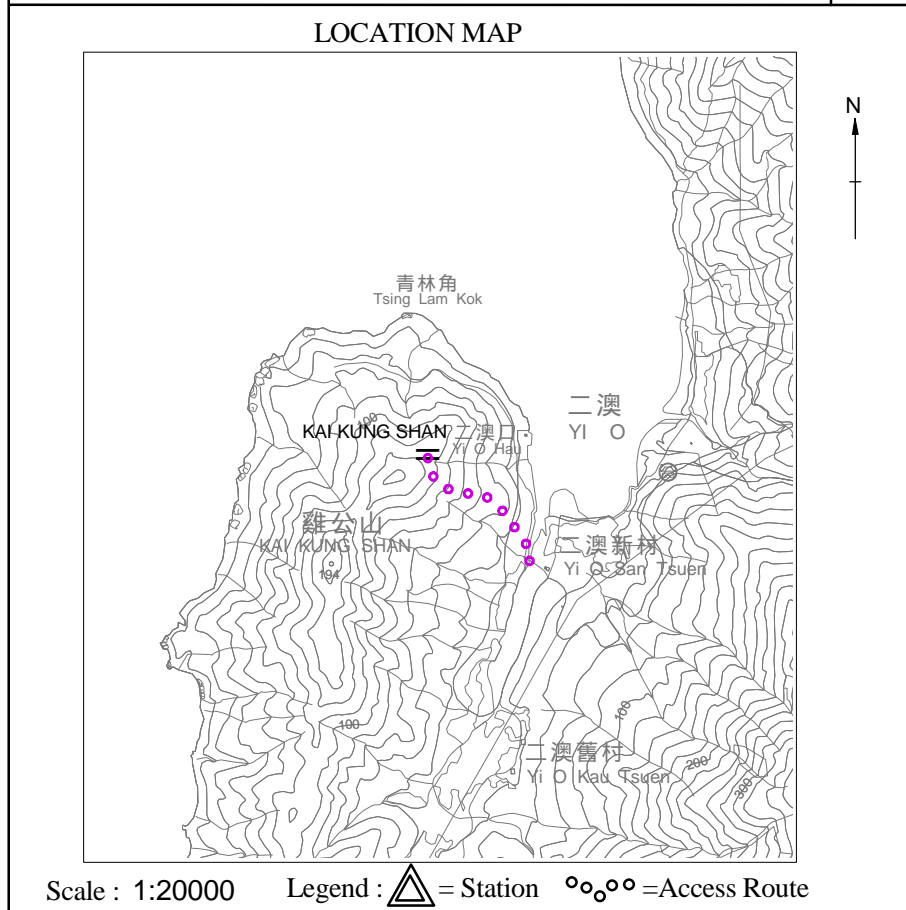
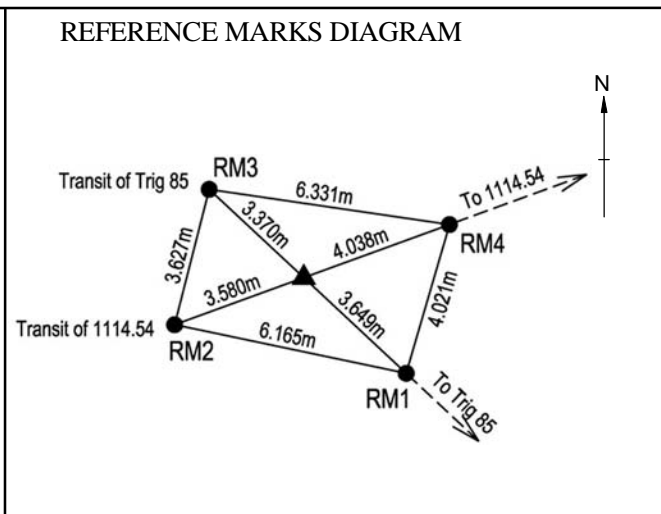
Date of Construction : 2009 Type of Mark : Type A Beacon



Side view



Plan view



GRID BEARINGS TO ADJACENT TRIGS.

85	133° 26' 01"
1114.54	70° 34' 41"

LAST MAINTENANCE RECORD :

Last visit on : 07/2009

REMARKS :

Witness marks fixed on 07/2009.

The HK 1980 grid coordinates of this station are transformed from GPS surveyed geodetic coordinates.