

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 258 (FORMER NO. : _____)

ACCURACY CLASS : _____

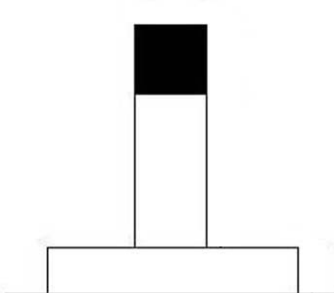
TRIG. NAME : TAI LONG WAN

LOCALITY : Tai Long Wan, Lantau

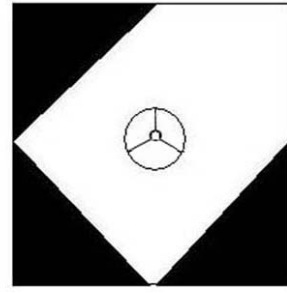
HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>808 358.788</u>m , E = <u>805 103.828</u>m , Ht = _____m (1) <i>Note (1) : Height is above the HKPD and measured to the top of mark.</i></p> <p>LEVEL ACCURACY : _____</p> <p>SCALE FACTOR : + <u>12.3</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : <u>- 6' 57.0"</u> to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat <u>22° 12'48.94006"</u>N, Long <u>113° 52'28.64693"</u>E, Ht = <u>106.192</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>REFERENCE FRAME : ITRF96</p> <p>UTM GRID COORDINATES : <u>2 459 281.51</u>mN <u>796 364.14</u> mE</p> <p>UTM GRID REFERENCE : <u>49Q GE 963 592</u></p>

STATION DIAGRAM

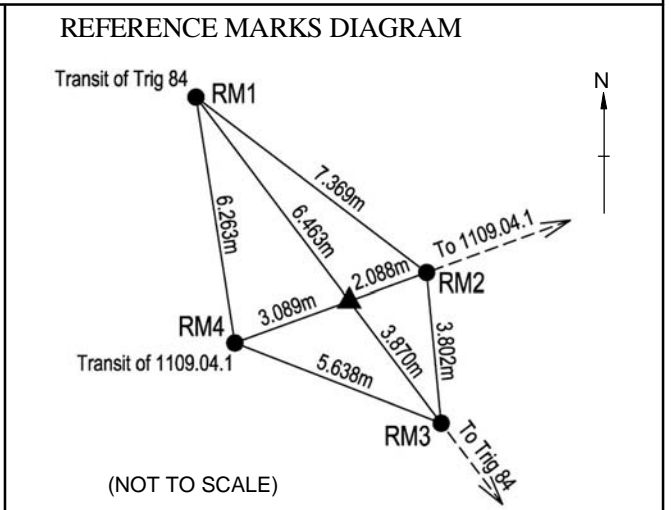
Date of Construction : 2009 Type of Mark : Type A Beacon



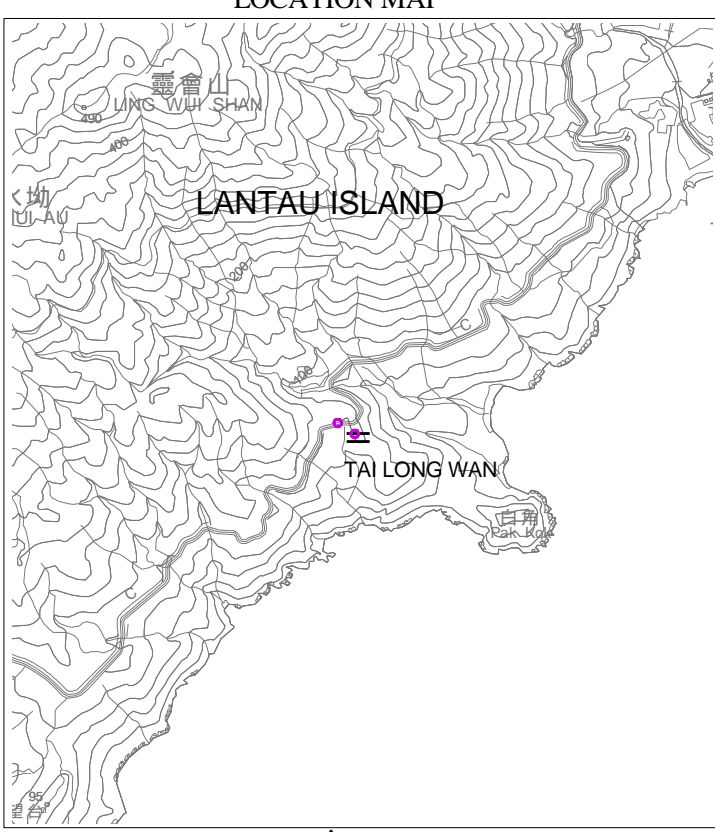
Side view



Plan view



LOCATION MAP



Scale : 1:20000 Legend : = Station = Access Route

GRID BEARINGS TO ADJACENT TRIGS.

84	143° 11' 44"
250	64° 36' 26"
1109.04.1	70° 49' 56"

LAST MAINTENANCE RECORD :

Last visit on : 06/2009

REMARKS :

Witness marks fixed on 06/2009.

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