

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 249 (FORMER NO. : 1114.26)

CLASS : _____

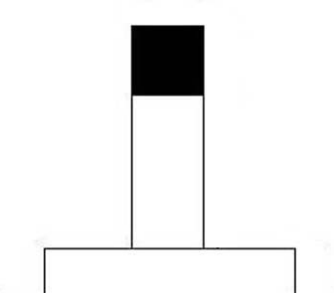
TRIG. NAME : TA PANG PO

LOCALITY : TA PANG PO, LANTAU

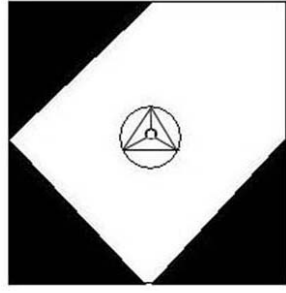
HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>820 954.243</u>m , E = <u>819 333.903</u>m , Ht = <u>67.901</u> m (1)</p> <p style="text-align: center;"><i>Note (1) : Height is above the HKPD and measured to the top of mark.</i></p> <p>LEVEL ACCURACY : _____</p> <p>SCALE FACTOR : + <u>3.7</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : - <u>3' 50.5"</u> to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat <u>22° 19'39.13263"</u>N, Long <u>114° 0'45.01136"</u>E, Ht=<u>64.443</u> m (2)</p> <p style="text-align: center;"><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>2 472 131</u> mN <u>192 241</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q JK 922 721</u></p>

STATION DIAGRAM

Date of Construction : 1982 Type of Mark : Beacon




Side view

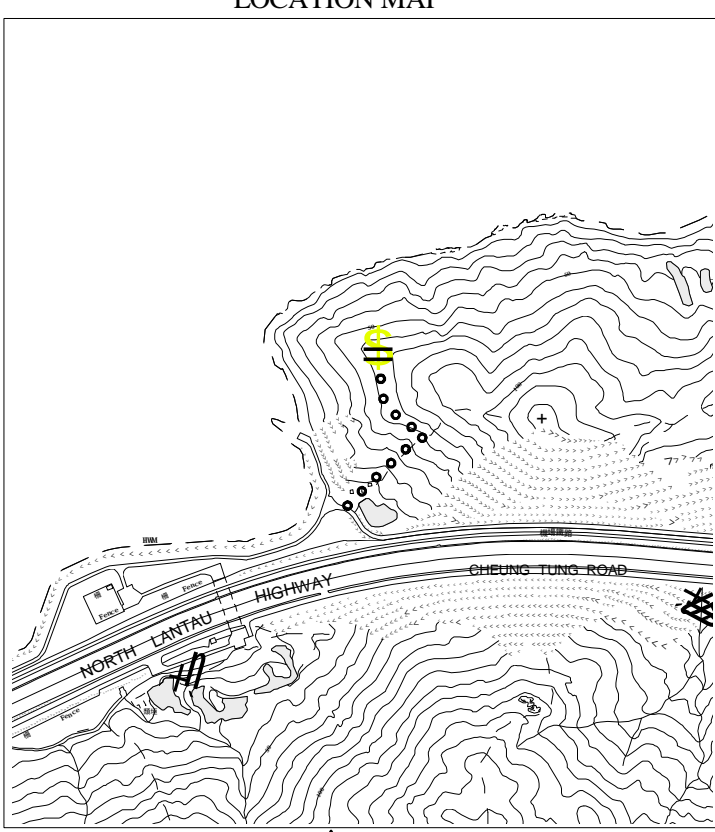



Plan view

REFERENCE MARKS DIAGRAM



LOCATION MAP





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

GRID BEARINGS TO ADJACENT TRIGS.

LAST MAINTENANCE RECORD :

Last visit on : 12/2000

REMARKS :

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