

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **85** (FORMER NO. : _____)

SURVEY SHEET NO. : **13-NW-13A**

TRIG. NAME : **TAI HOM SHAM**

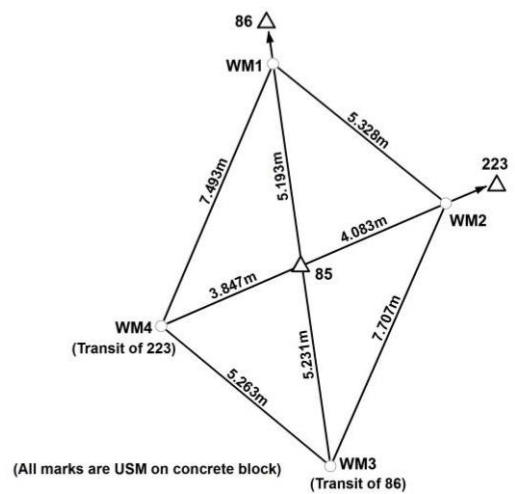
LOCALITY : **TAI HOM SHAM, LANTAU ISLAND**

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = 809 335.707 m, E = 803 312.131 m, Class : H1</p> <p>Ht = 467.0 m above HKPD and measured to the top of mark, Class : V6</p> <p>SCALE FACTOR : + 13.8 ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : - 07' 20.9" to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat = 22° 13' 20.58077" N, Long = 113° 51' 26.01818" E, Class : GH3</p> <p>Ht = 463.087 m above Ellipsoid and measured to the top of mark, Class : GV3</p> <p>Reference Frame = ITRF96</p> <p>UTM GRID COORDINATES : 2 460 221 mN, 794 551 mE</p> <p>UTM GRID REFERENCE : 49Q GE 945 602</p>

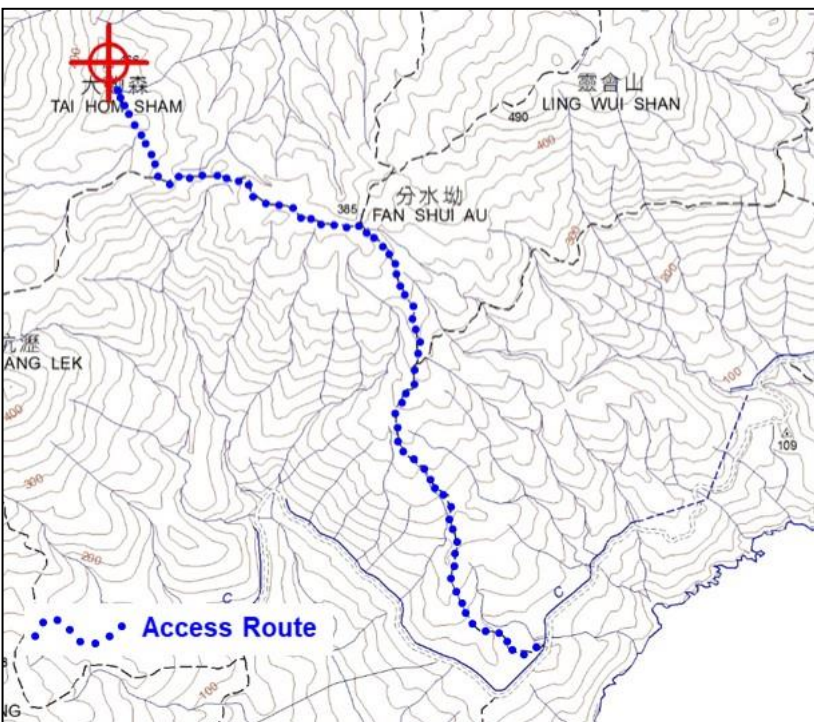
STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

86	357° 58' 37"
224	29° 16' 25"
223	66° 54' 20"
259	313° 26' 01"

REMARKS:

Date of Construction : Dec 1984

Type of Mark :
Type A Beacon