

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **224** (FORMER NO. : _____)

SURVEY SHEET NO. : **9-SW-19D**

TRIG. NAME : **CHEUNG SHAN**

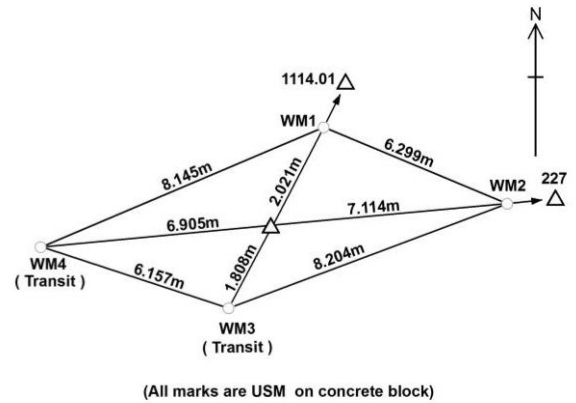
LOCALITY : **LUK WU, LANTAU**

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = 813 496.147 m, E = 805 644.341 m, Class : H2</p> <p>Ht = 450.1 m above HKPD and measured to the top of mark, Class : V5</p> <p>SCALE FACTOR : + 11.9 ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : - 06' 50.8" to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat = 22° 15' 35.99100" N, Long = 113° 52' 47.16707" E, Class : GH3</p> <p>Ht = 446.121 m above Ellipsoid and measured to the top of mark, Class : GV3</p> <p>Reference Frame = ITRF96</p> <p>UTM GRID COORDINATES : 2 464 432 mN, 796 796 mE</p> <p>UTM GRID REFERENCE : 49Q GE 967 644</p>

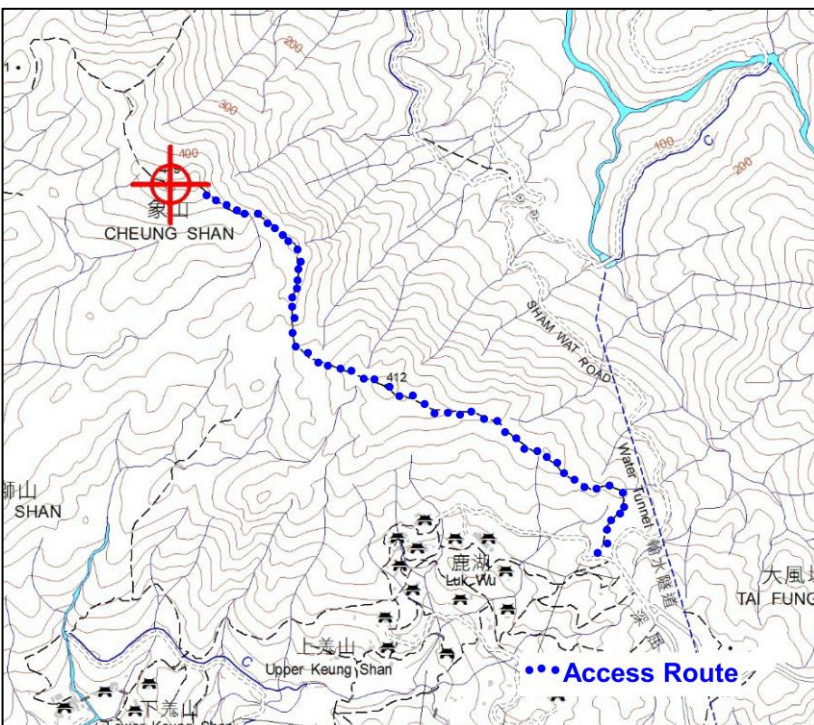
STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

85	209° 16' 25"
86	265° 48' 33"
227	83° 57' 26"
228	130° 23' 26"

REMARKS:

Date of Construction : Dec 1984

Type of Mark :
Type A Beacon