

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **86** (FORMER NO. : _____)

SURVEY SHEET NO. : **9-SW-18C**

TRIG. NAME : **FU SHAN**

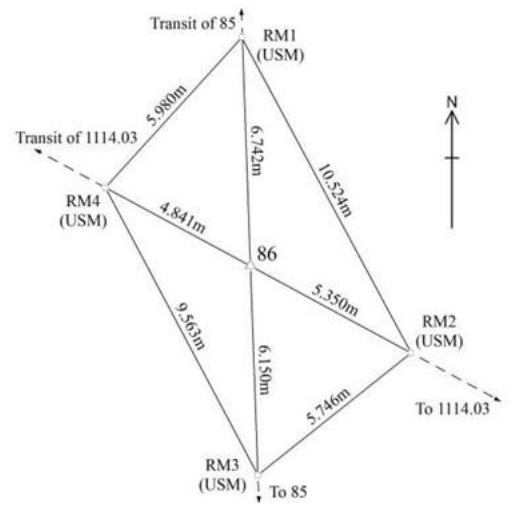
LOCALITY : **TAI O, LANTAU**

HK 80 DATUM	HK 1980 GRID COORDINATES : N = 813 314.952 m, E = 803 171.574 m, Class : H1 Ht = 77.36 m above HKPD and measured to the top of mark, Class : V4 SCALE FACTOR : + 13.9 ppm to measured distance to give Grid Distance GRID CONVERGENCE : - 07' 23.5" to Grid Bearings to give Azimuth
WGS 84 DATUM	GEOGRAPHICAL COORDINATES : Lat = 22° 15' 29.93613" N, Long = 113° 51' 20.81633" E, Class : GH3 Ht = 73.358 m above Ellipsoid and measured to the top of mark, Class : GV3 Reference Frame = ITRF96 UTM GRID COORDINATES : 2 464 199 mN, 794 326 mE UTM GRID REFERENCE : 49Q GE 943 641

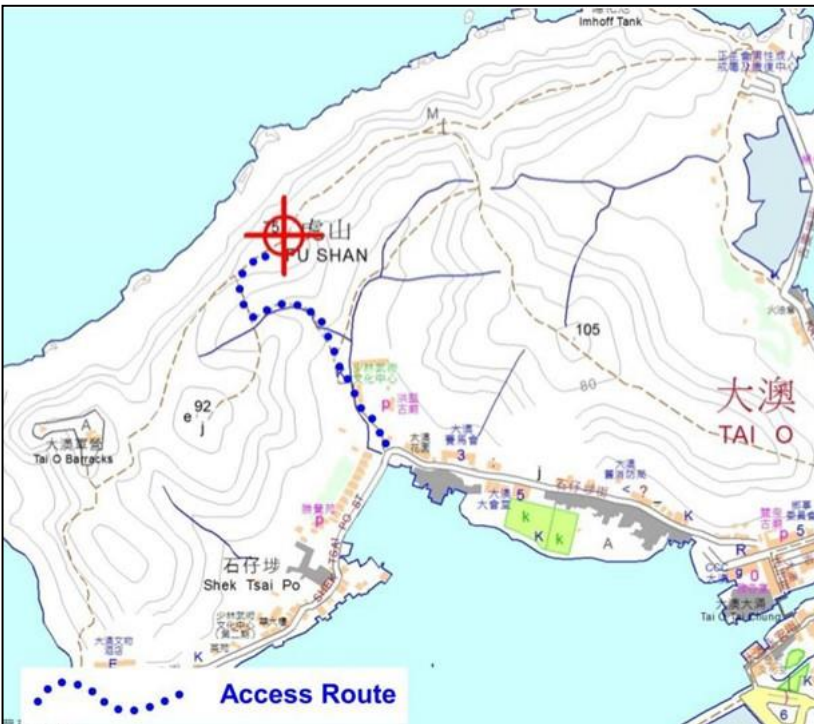
STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:10000)



GRID BEARINGS TO ADJACENT TRIGS.

223	138° 06' 07"
85	177° 58' 37"
225	56° 24' 28"
224	85° 48' 33"

REMARKS:

Date of Construction : Dec 1984

Type of Mark :
Type A Beacon