

TRIGONOMETRICAL STATION SUMMARY

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

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

TRIG. NAME : **BLUFF POINT**

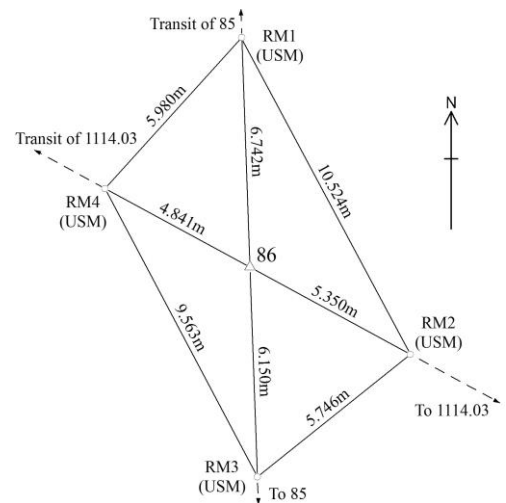
LOCALITY : **TAI O, LANTAU ISLAND**

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

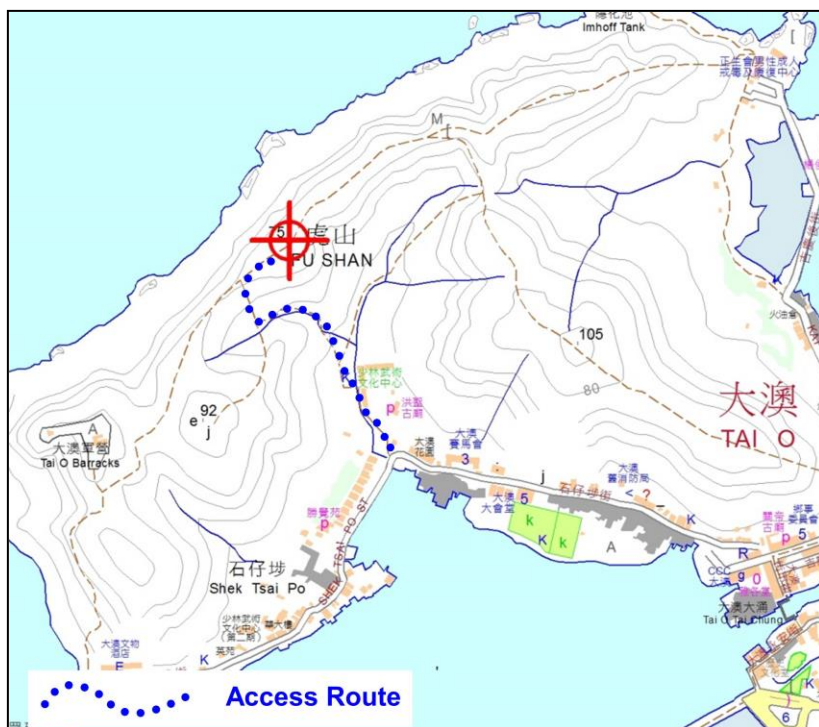
STATION PHOTO



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