

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **88** (FORMER NO. : _____)

SURVEY SHEET NO. : **10-SW-3A**

TRIG. NAME : **TAI PAK**

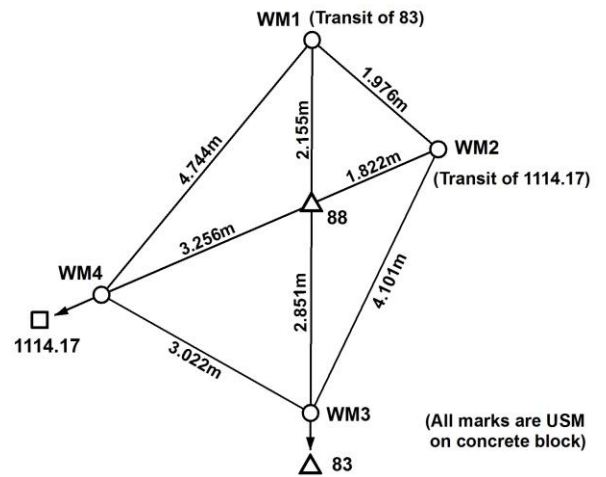
LOCALITY : **LO FU TAU, LANTAU ISLAND**

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = 817 860.640 m, E = 818 061.789 m, Class : H1</p> <p>Ht = 466.4 m above HKPD and measured to the top of mark, Class : V6</p> <p>SCALE FACTOR : + 4.3 ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : - 04' 07.0" to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat = 22° 17' 58.51309" N, Long = 114° 0' 0.68506" E, Class : GH3</p> <p>Ht = 462.967 m above Ellipsoid and measured to the top of mark, Class : GV3</p> <p>Reference Frame = ITRF96</p> <p>UTM GRID COORDINATES : 2 469 059 mN, 190 910 mE</p> <p>UTM GRID REFERENCE : 50Q JK 909 690</p>

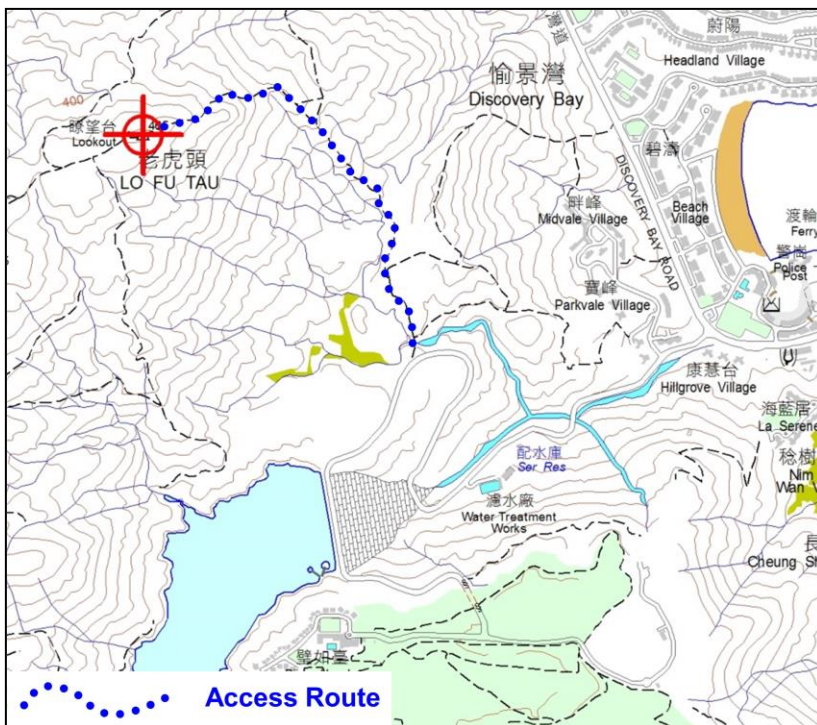
STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

91	23° 56' 54"
75	102° 25' 19"
83	187° 27' 21"
238	219° 15' 53"

REMARKS:

Type of Mark :
Type A Beacon

Witness marks fixed on 11/90