

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **96** (FORMER NO. : _____)

SURVEY SHEET NO. : **2-SW-13C**

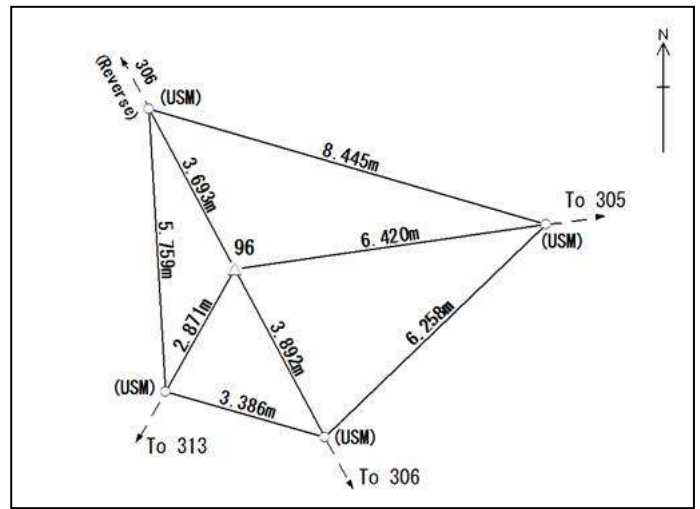
TRIG. NAME : **MONG TSENG**

LOCALITY : **SHA KIU**

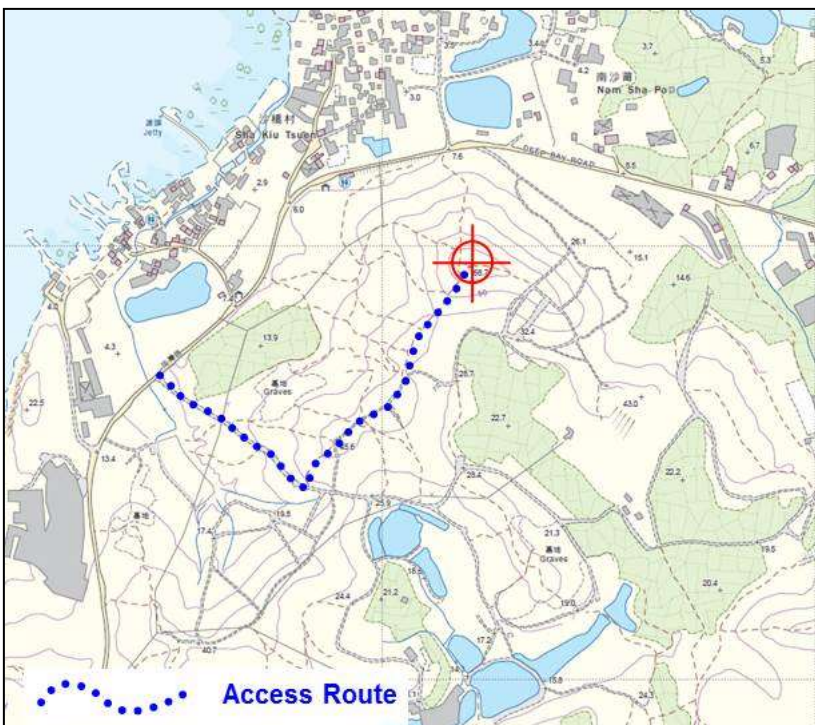
HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = 838 477.967 m, E = 818 097.279 m, Class : H1</p> <p>Ht = 69.880 m above HKPD and measured to the top of mark, Class : V3</p> <p>SCALE FACTOR : + 4.3 ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : - 04' 08.8" to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat = 22° 29' 8.77718" N, Long = 114° 0' 1.07993" E, Class : GH3</p> <p>Ht = 66.006 m above Ellipsoid and measured to the top of mark, Class : GV3</p> <p>Reference Frame = ITRF96</p> <p>UTM GRID COORDINATES : 2 489 688 mN, 191 333 mE</p> <p>UTM GRID REFERENCE : 50Q JK 913 896</p>

STATION PHOTO

REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:10000)



GRID BEARINGS TO ADJACENT TRIGS.

97	69° 45' 41"
305	81° 54' 37"
304	109° 20' 41"
306	151° 43' 20"

REMARKS:

Date of Construction : 1976

Type of Mark :
Type A Beacon

Ring-headed screws were installed in 10/93.

Witness marks were installed in 5/90.