

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 78 (FORMER NO. : 112)

SURVEY SHEET NO. : 12-SW-22D

TRIG. NAME : TUNG LUNG

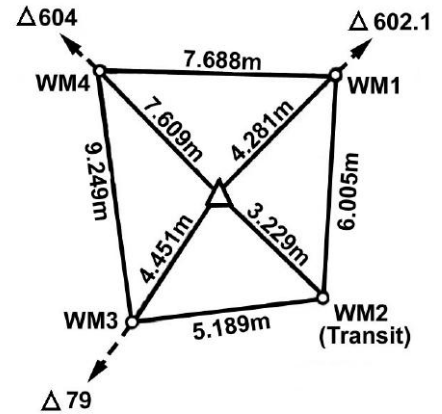
LOCALITY : TUNG LUNG CHAU

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>812 271.897</u> m, E = <u>847 866.526</u> m, Class : <u>H1</u></p> <p>Ht = <u>232.8</u> m above HKPD and measured to the top of mark, Class : <u>V5</u></p> <p>SCALE FACTOR : <u>+ 1.5</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : <u>+ 02' 27.7"</u> to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat = <u>22° 14' 57.02644"</u> N, Long = <u>114° 17' 21.81465"</u> E, Class : <u>GH3</u></p> <p>Ht = <u>230.729</u> m above Ellipsoid and measured to the top of mark, Class : <u>GV3</u></p> <p>Reference Frame = <u>ITRF96</u></p> <p>UTM GRID COORDINATES : <u>2 462 911</u> mN, <u>220 625</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q KK 206 629</u></p>

STATION PHOTO

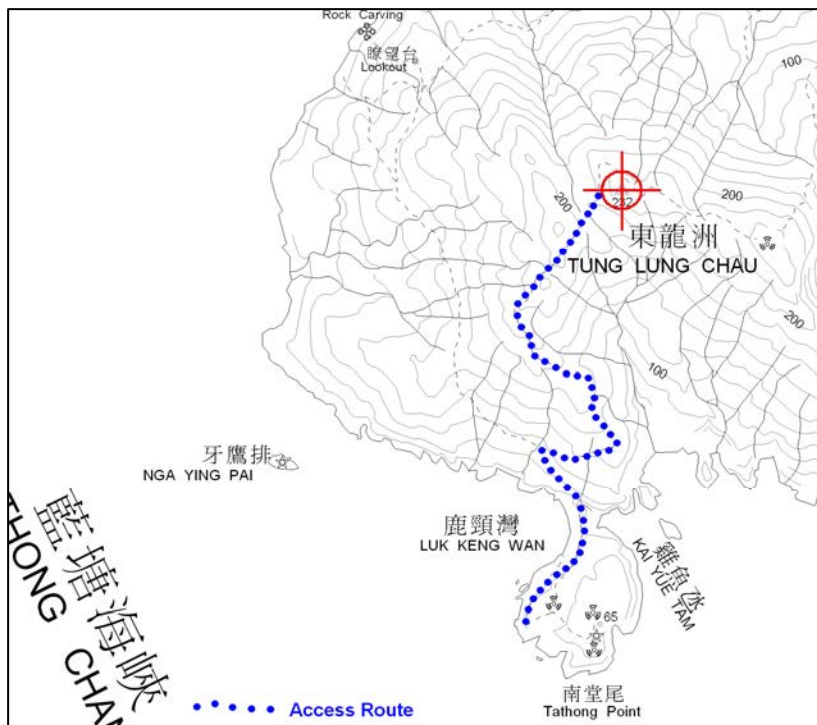


REFERENCE MARKS DIAGRAM



All witness marks are USM in concrete base

LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

602.1	40° 35' 30"
79	229° 17' 52"
201	278° 56' 44"
99	284° 33' 00"

REMARKS:

Date of Construction : 1975

Type of Mark : Type A Beacon

Hire motor-boat at Po Toi O, Sai Kung to the pier at Tathong Point, Tung Lung Island.
Walk about 50 mins. uphill to the Trig.