TRIGONOMETRICAL STATION SUMMARY

STATION NO.: 78  (FORMER NO.: 112)  SURVEY SHEET NO.: 12-SW-22D
TRIG. NAME: TUNG LUNG  LOCALITY: TUNG LUNG CHAU

HK 1980 GRID COORDINATES:
N = 812.271.897 m,  E = 847.866.526 m,  Class: H1
Ht = 232.8 m above HKPD and measured to the top of mark,  Class: V5
SCALE FACTOR: +1.5 ppm to measured distance to give Grid Distance
GRID CONVERGENCE: +02°27.7” to Grid Bearings to give Azimuth

WGS 84 DATUM
GEOGRAPHICAL COORDINATES:
Lat = 22°14'57.02644” N,  Long = 114°17'21.81465” E,  Class: GH3
Ht = 230.729 m above Ellipsoid and measured to the top of mark,  Class: GV3
Reference Frame = ITRF96

UTM GRID COORDINATES:
2 462 911 mN,  220 625 mE
UTM GRID REFERENCE:
50Q KK 206 629

STATION PHOTO

REFERENCE MARKS DIAGRAM

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.

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Geodetic Survey Section
SMO, Lands Department
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