

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **658** (FORMER NO. : _____)

SURVEY SHEET NO. : **8-SW-8D**

TRIG. NAME : **TAI MONG TSAI**

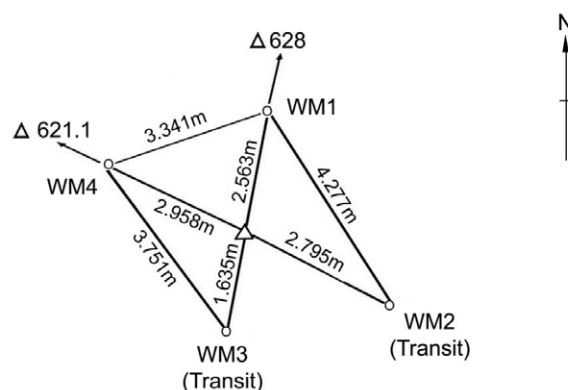
LOCALITY : **TAI MONG TSAI**

HK 80 DATUM	HK 1980 GRID COORDINATES : N = 827 601.836 m, E = 848 999.316 m, Class : N.A.
	Transformed from WGS84 (ITRF96) Ht = 58.7 m above HKPD and measured to the top of mark, Class : V5
	SCALE FACTOR : + 1.9 ppm to measured distance to give Grid Distance
	GRID CONVERGENCE : + 02' 43.8" to Grid Bearings to give Azimuth
WGS 84 DATUM	GEOGRAPHICAL COORDINATES : Lat = 22° 23' 15.37548" N, Long = 114° 18' 1.81514" E, Class : GH3
	Ht = 56.299 m above Ellipsoid and measured to the top of mark, Class : GV3
	Reference Frame = ITRF96
	UTM GRID COORDINATES : 2 478 225 mN, 222 045 mE
	UTM GRID REFERENCE : 50Q KK 220 782

STATION PHOTO

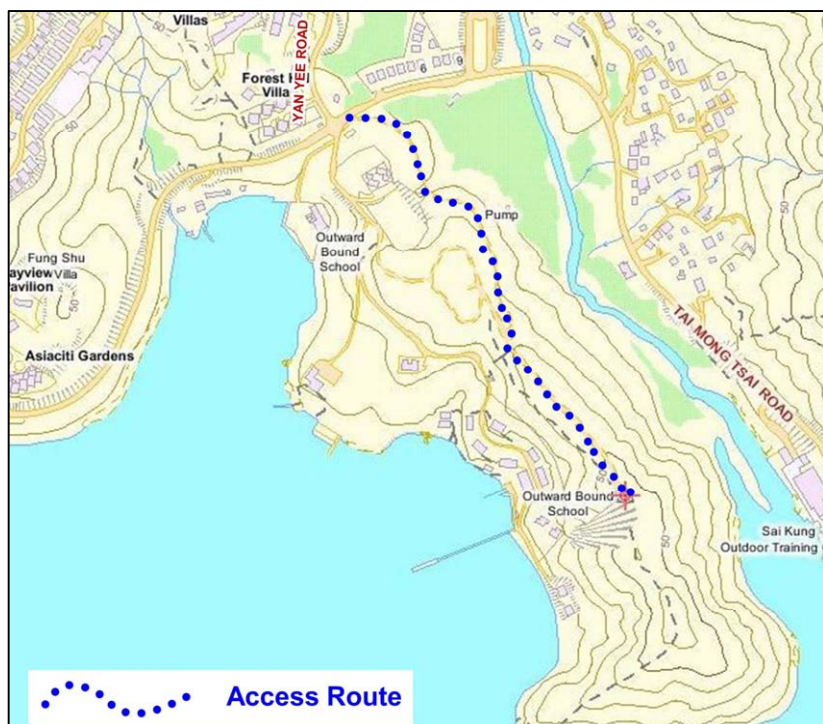


REFERENCE MARKS DIAGRAM



All witness marks are U.S.M. in concrete base

LOCATION MAP (Scale 1:10000)



GRID BEARINGS TO ADJACENT TRIGS.

628	08° 02' 38"
621.1	293° 53' 47"
661	295° 34' 39"

REMARKS:

Date of Construction : Nov 1995

Type of Mark :

Type A Beacon

Drive along Tai Mong Tsai Road from Kowloon and stop at junction of Yan Yee Road. It takes about 15 mins to walk along cycling track and footpath to the Trig.