

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 431 (FORMER NO. :)

CLASS : _____

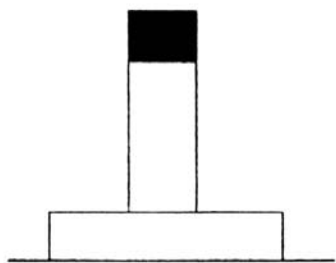
TRIG. NAME : TSUNG YUEN HA

LOCALITY : TA KWU LING

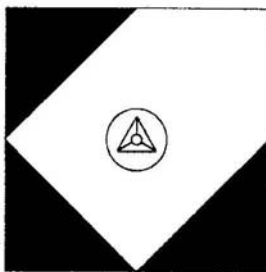
HK 80 DATUM	HK 1980 GRID COORDINATES : N = <u>845 609.824</u> m , E = <u>834 293.909</u> m , Ht = <u>49.496</u> m		(1)
	Note (1) : Height is above the HKPD and measured to the top of mark.		
	LEVEL ACCURACY :		
	SCALE FACTOR : + <u>0.1</u> ppm to measured distance to give Grid Distance		
	GRID CONVERGENCE : <u>-00' 32.2"</u> to Grid Bearings to give Azimuth		
WGS 84 DATUM	GEOGRAPHICAL COORDINATES : Lat <u>22° 33' 0.97297"</u> N, Long <u>114° 9' 27.65597"</u> E, Ht= <u>46.264</u> m		(2)
	Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.		
	GPS ACCURACY :	REFERENCE FRAME : ITRF96	
	UTM GRID COORDINATES :	<u>2 496 518</u> mN	<u>207 674</u> mE
	UTM GRID REFERENCE : <u>50Q KK 077 965</u>		

STATION DIAGRAM

Date of Construction : 04/10/1995 Type of Mark : Beacon

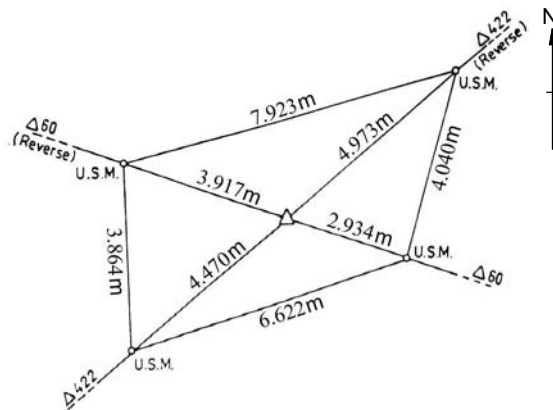


Side view

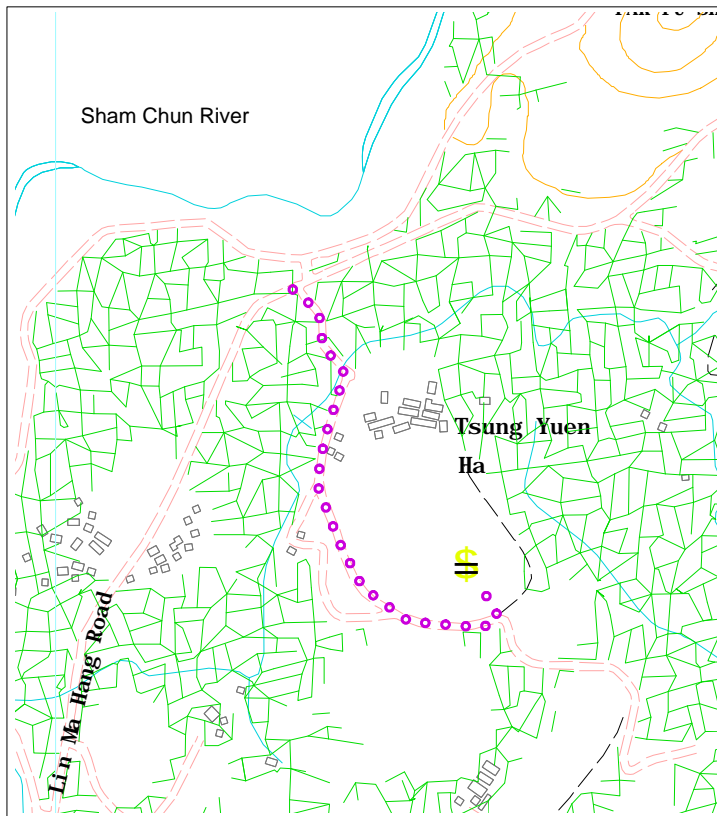


Plan view

REFERENCE MARKS DIAGRAM



LOCATION MAP



Scale : 1:10000 Legend :  = Station  = Access Route

GRID BEARINGS TO ADJACENT TRIGS.

424	22° 28' 42"
60	106° 28' 37"
525	142° 30' 40"
420	177° 51' 42"

LAST MAINTENANCE RECORD :

Last visit on : 02/01/2003

REMARKS :

- 1) Ring-headed screws were installed in 11/95.
- 2) Witness marks were installed in 1/97.
- 3) The HK 1980 grid coordinates of this station are transformed from GPS surveyed geodetic coordinates.