

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 539 (FORMER NO. :)

CLASS · _____

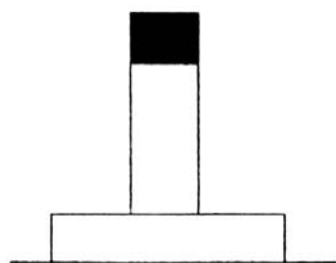
TRIG. NAME : HAM HANG MEI

LOCALITY : LUK KENG

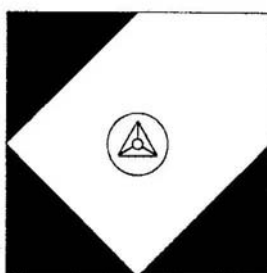
HK 80 DATUM	HK 1980 GRID COORDINATES : N = <u>842 239.459</u> m , E = <u>840 992.531</u> m , Ht = <u>55.82</u> m		(1)
	Note (1) : Height is above the HKPD and measured to the top of mark.		
	LEVEL ACCURACY :		
	SCALE FACTOR :	+ <u>0.2</u> ppm to measured distance to give Grid Distance	
	GRID CONVERGENCE :	<u>+00' 57.6"</u> to Grid Bearings to give Azimuth	
WGS 84 DATUM	GEOGRAPHICAL COORDINATES : Lat <u>22° 31' 11.38535"</u> N, Long <u>114° 13' 22.06700"</u> E, Ht= <u>52.942</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>2 493 020</u> mN <u>214 312</u> mE	
	UTM GRID REFERENCE :	<u>50Q KK 143 930</u>	

STATION DIAGRAM

Date of Construction : 26/06/1995 Type of Mark : Beacon

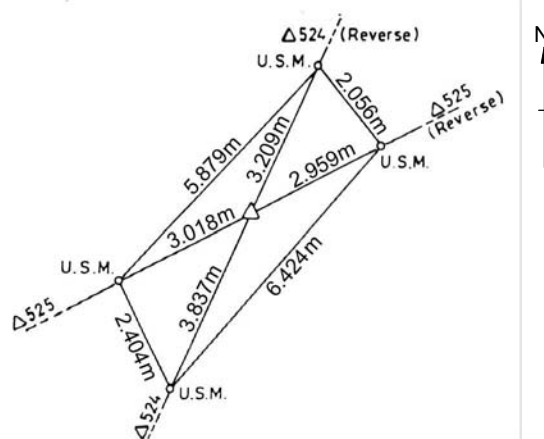


Side view

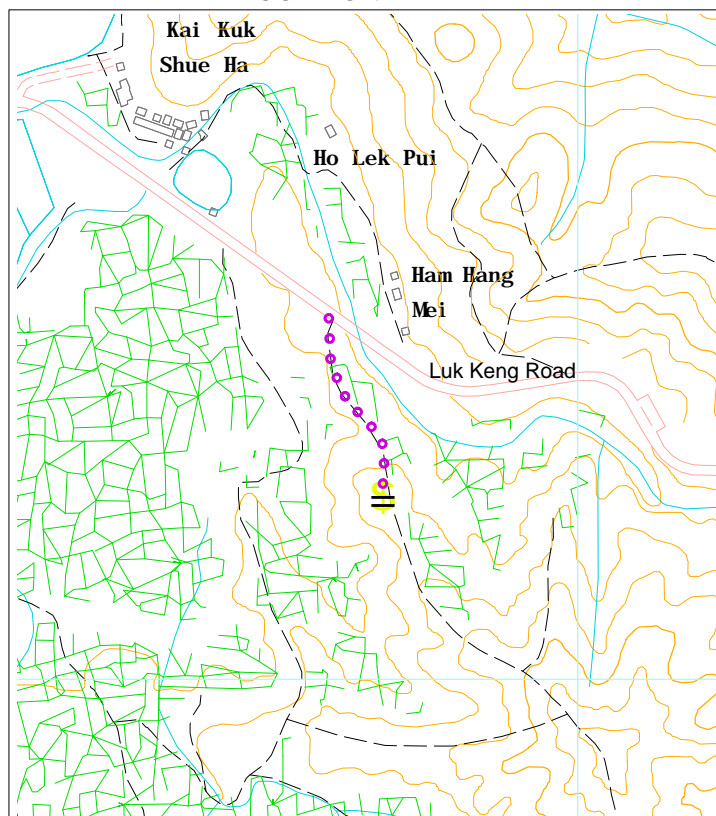


Plan view

REFERENCE MARKS DIAGRAM



LOCATION MAP



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

GRID BEARINGS TO ADJACENT TRIGS.

524	204° 21' 25"
525	243° 03' 32"
523	286° 58' 55"

LAST MAINTENANCE RECORD :

Last visit on : 14/05/2003

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.