

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 332 (FORMER NO. : _____)

CLASS : _____

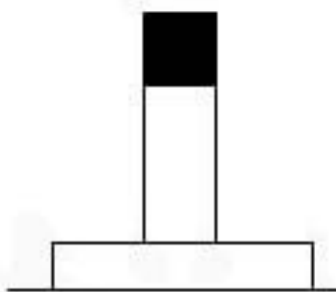
TRIG. NAME : CHUNG SHAN

LOCALITY : TUEN MUN

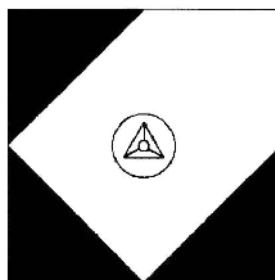
HK 80 DATUM	HK 1980 GRID COORDINATES :	N = <u>831 491.894</u> m , E = <u>815 587.022</u> m , Ht = <u>58.89</u> m (1)
	LEVEL ACCURACY :	
	SCALE FACTOR :	+ <u>5.5</u> ppm to measured distance to give Grid Distance
	GRID CONVERGENCE :	- <u>4' 41.5"</u> to Grid Bearings to give Azimuth
WGS 84 DATUM	GEOGRAPHICAL COORDINATES :	Lat <u>22° 25' 21.56123"</u> N, Long <u>113° 58' 33.59151"</u> E, Ht = <u>55.074</u> m (2)
	GPS ACCURACY :	
	UTM GRID COORDINATES :	<u>2 482 647</u> mN <u>806 365</u> mE
	UTM GRID REFERENCE :	<u>49Q HE 064 826</u>
		REFERENCE FRAME : ITRF 96

STATION DIAGRAM

Date of Construction : 22/11/2002 Type of Mark : Beacon

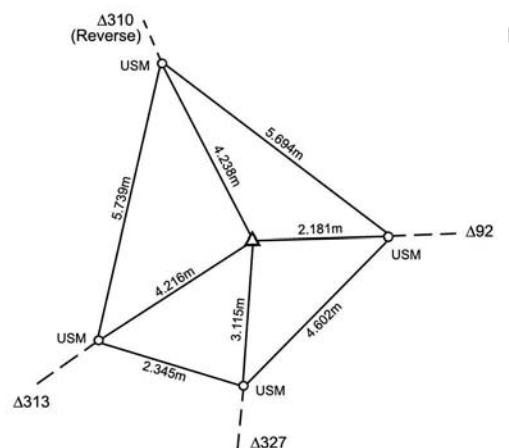


Side view

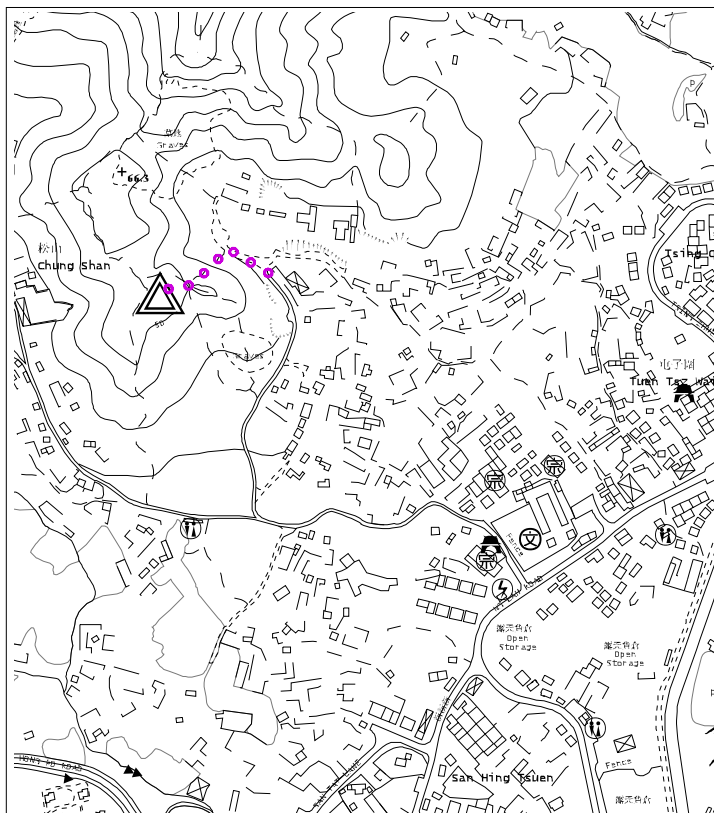


Plan view

REFERENCE MARKS DIAGRAM



LOCATION MAP



Scale : 1:7500

Legend : = Station = Access Route

GRID BEARINGS TO ADJACENT TRIGS.

92	94° 14' 48"
310	152° 37' 03"
327	213° 53' 58"
313	247° 06' 23"

LAST MAINTENANCE RECORD :

Last visit on : 30/06/2003

REMARKS :

- 1) Ring-headed screws were installed.
- 2) The HK 1980 grid coordinates of this station are transformed from GPS surveyed geodetic coordinates.

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Date : 23/07/2003

Geodetic Survey Section
SMO, Lands Department
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