

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 79 (FORMER NO. : _____)

CLASS : _____

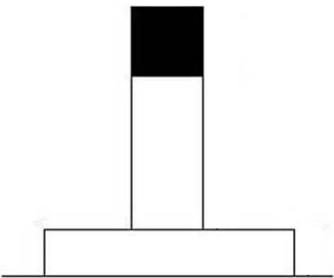
TRIG. NAME : HIGH D'AGUILAR

LOCALITY : HOK TSUI SHAN

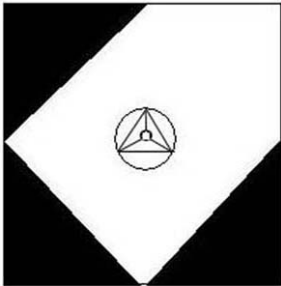
HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>808 680.775</u>m , E = <u>843 691.787</u>m , Ht = <u>327.7</u> m (1)</p> <p style="text-align: center;"><small>Note (1) : Height is above the HKPD and measured to the top of mark.</small></p> <p>LEVEL ACCURACY : _____</p> <p>SCALE FACTOR : + <u>0.6</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : <u>+ 1' 32.4"</u> to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat _____ N, Long _____ E, Ht= _____ m (2)</p> <p style="text-align: center;"><small>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</small></p> <p>GPS ACCURACY : _____</p> <p>REFERENCE FRAME : _____</p> <p>UTM GRID COORDINATES : <u>2 459 396</u> mN <u>216 382</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q KK 164 594</u></p>

STATION DIAGRAM

Date of Construction : 17/10/1983 Type of Mark : Beacon



Side view



Plan view

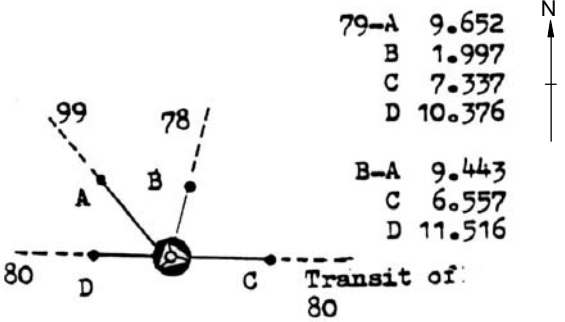
REFERENCE MARKS DIAGRAM

79-A 9.652

B 1.997

C 7.337

D 10.376



B-A 9.443

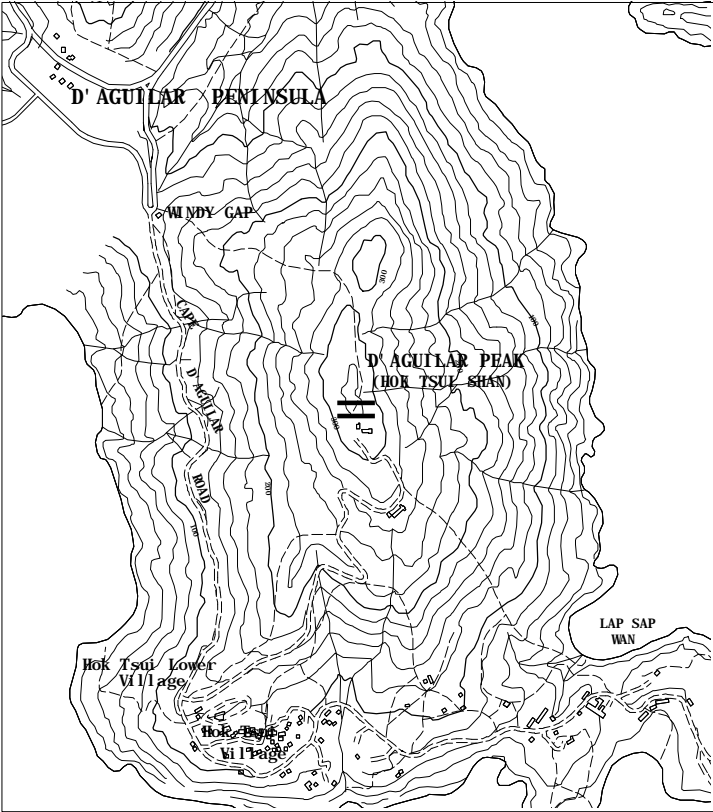
C 6.557


D 11.516

Transit of:
80

All marks are USM in cement

LOCATION MAP





Scale : 1:20000 Legend : = Station = Access Route

GRID BEARINGS TO ADJACENT TRIGS.	
78	49° 17' 52"
81	257° 28' 09"
80	288° 53' 33"
99	331° 14' 39"
LAST MAINTENANCE RECORD :	
Last visit on : <u>01/2000</u>	
REMARKS :	
Witness marks fixed on <u>10/90</u>	