

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 83 (FORMER NO. : _____)

CLASS : _____

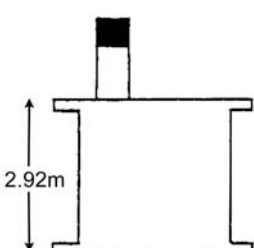
TRIG. NAME : CHI MA WAN

LOCALITY : LAUTAU ISLAND

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>809 884.598</u>m , E = <u>817 017.996</u>m , Ht = <u>306.8</u> m (1)</p> <p style="text-align: center;"><i>Note (1) : Height is above the HKPD and measured to the top of mark.</i></p> <p>LEVEL ACCURACY : _____</p> <p>SCALE FACTOR : + <u>4.8</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : - <u>4' 19.9"</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;"><i>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</i></p> <p>GPS ACCURACY : _____</p> <p>REFERENCE FRAME : _____</p> <p>UTM GRID COORDINATES : <u>2 461 058</u> mN <u>808 252</u> mE</p> <p>UTM GRID REFERENCE : <u>49Q HE 083 611</u></p>

STATION DIAGRAM

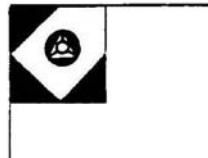
Date of Construction : _____ Type of Mark : Beacon



2.92m

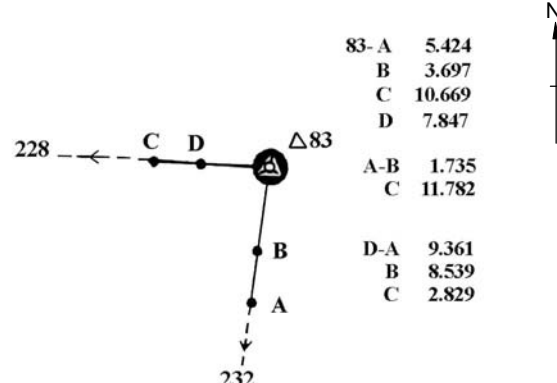
Solid Beacon on roof top

Side view



Plan view

REFERENCE MARKS DIAGRAM



83- A 5.424

B 3.697

C 10.669

D 7.847

A-B 1.735

C 11.782

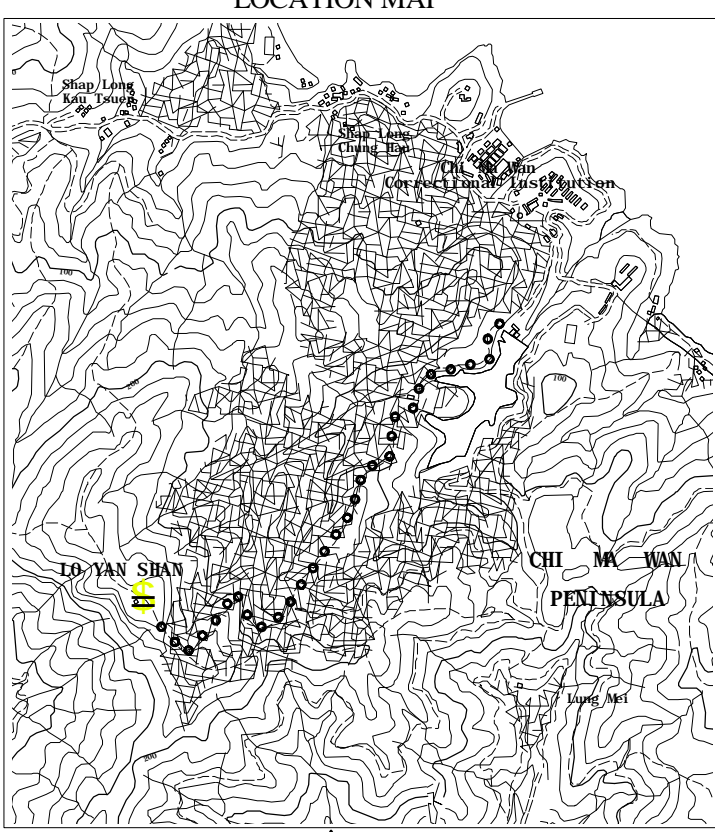
D-A 9.361

B 8.539

C 2.829

A, B, C, and D are USM on concrete blk.

LOCATION MAP



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

GRID BEARINGS TO ADJACENT TRIGS.

232	187° 14' 31"
229	252° 45' 05"
228	275° 00' 51"
87	288° 25' 25"

LAST MAINTENANCE RECORD :

Last visit on : 11/1998

REMARKS :

Witness marks fixed on 11/90