

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 212 (FORMER NO. : _____)

CLASS : _____

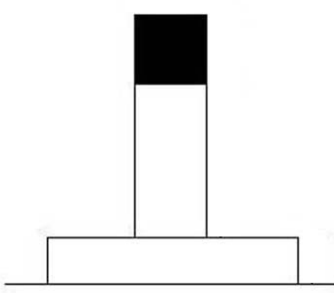
TRIG. NAME : CHEUNG CHAU N

LOCALITY : CHEUNG CHAU

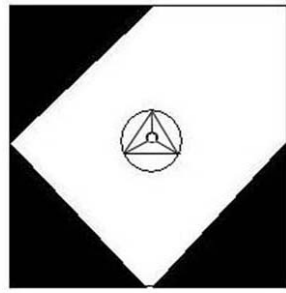
HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>809 045.066</u>m , E = <u>820 938.438</u>m , Ht = <u>96.4</u> m (1)</p> <p style="text-align: center;"><i>Note (1) : Height is above the HKPD and measured to the top of mark.</i></p> <p>LEVEL ACCURACY : _____</p> <p>SCALE FACTOR : + <u>3.1</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : - <u>3' 28.0"</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>2 460 185</u> mN <u>193 624</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q JK 936 602</u></p>

STATION DIAGRAM

Date of Construction : _____ Type of Mark : Beacon

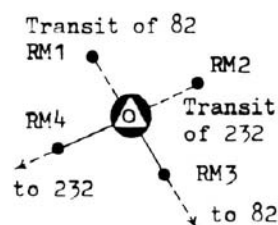


Side view



Plan view

REFERENCE MARKS DIAGRAM



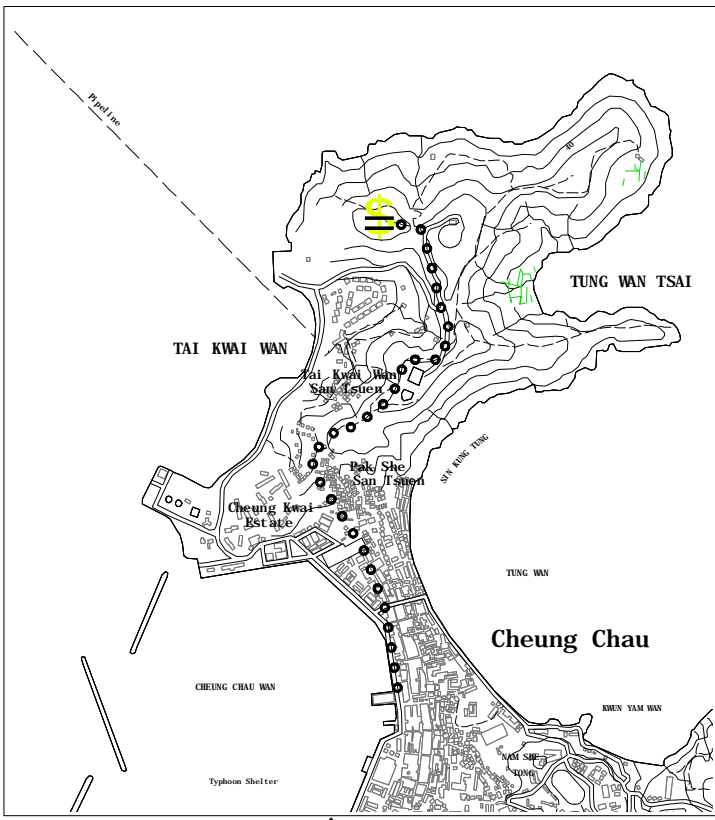
212-RM1 2.696m
-RM2 3.334m
-RM3 3.633m
-RM4 4.387m


RM4-RM1 5.146m
-RM3 5.700m

RM2-RM1 4.291m
-RM3 4.927m

RM1, RM2, RM3 and RM4 are USM on concrete blocks.

LOCATION MAP





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

GRID BEARINGS TO ADJACENT TRIGS.

75	35° 00' 45"
82	148° 10' 24"
213	196° 27' 04"
232	238° 15' 09"

LAST MAINTENANCE RECORD :

Last visit on : 03/2002

REMARKS :

Witness marks fixed on 10/91