

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 215 (FORMER NO. : \_\_\_\_\_)

CLASS : \_\_\_\_\_

TRIG. NAME : BEAUFORT ISLAND

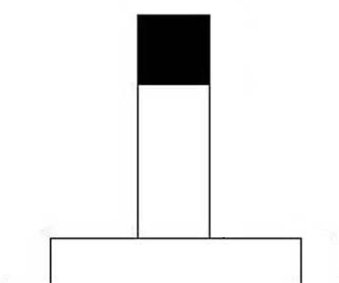
LOCALITY : LO CHAU

<b>HK 80 DATUM</b>	<b>HK 1980 GRID COORDINATES</b> : N = <u>805 123.111</u> m , E = <u>844 094.369</u> m , Ht = <u>271.4</u> m (1) <i>Note (1) : Height is above the HKPD and measured to the top of mark.</i> <b>LEVEL ACCURACY</b> : _____ <b>SCALE FACTOR</b> : + <u>0.7</u> ppm to measured distance to give Grid Distance <b>GRID CONVERGENCE</b> : <u>+ 1' 37.5"</u> to Grid Bearings to give Azimuth
<b>WGS 84 DATUM</b>	<b>GEOGRAPHICAL COORDINATES</b> : Lat _____ N, Long _____ E, Ht = _____ m (2) <i>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</i> <b>GPS ACCURACY</b> : _____ <b>REFERENCE FRAME</b> : _____ <b>UTM GRID COORDINATES</b> : <u>2 455 830</u> mN <u>216 718</u> mE <b>UTM GRID REFERENCE</b> : <u>50Q KK 167 558</u>

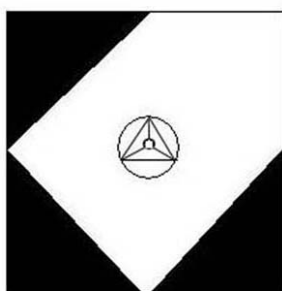
## STATION DIAGRAM

Date of Construction : \_\_\_\_\_

Type of Mark : Beacon

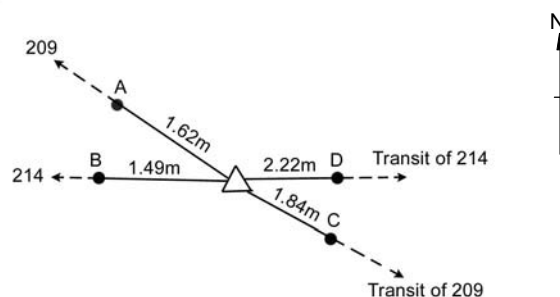


Side view



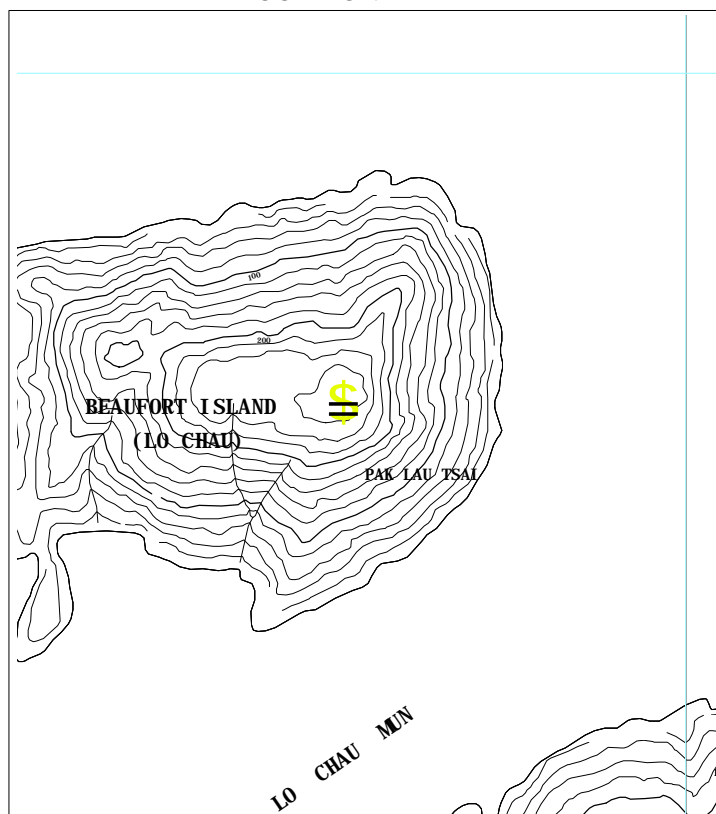
Plan view

## REFERENCE MARKS DIAGRAM



A, B, C and D are iron spike in cement

## LOCATION MAP



Scale : 1:20000

Legend : = Station = Access Route

## GRID BEARINGS TO ADJACENT TRIGS.

217	130° 49' 29"
218	160° 42' 21"
210	303° 23' 51"
79	353° 32' 38"

## LAST MAINTENANCE RECORD :

Last visit on : 03/2000

## REMARKS :

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Date : 24/11/2003

Geodetic Survey Section  
SMO, Lands Department  
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