

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 73 (FORMER NO. : 73.1 )

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

TRIG. NAME : BEACON HILL

LOCALITY : BEACON HILL

HK 80  
DATUM

HK 1980 GRID COORDINATES : N = 823 404.664 m , E = 835 452.387 m , Ht = 460.0 m (1)  
Note (1) : Height is above the HKPD and measured to the top of mark.

LEVEL ACCURACY :

SCALE FACTOR : + 0.0 ppm to measured distance to give Grid Distance

GRID CONVERGENCE : - 0' 16.5" to Grid Bearings to give Azimuth

WGS 84  
DATUM

GEOGRAPHICAL COORDINATES : Lat \_\_\_\_\_ N, Long \_\_\_\_\_ E, Ht = \_\_\_\_\_ m (2)  
Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.

GPS ACCURACY :

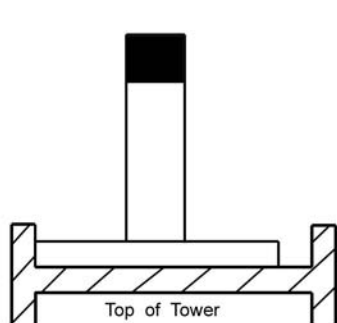
REFERENCE FRAME :

UTM GRID COORDINATES : 2 474 281 mN 208 414 mE

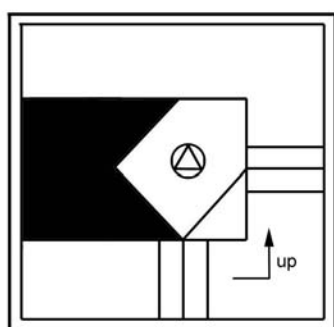
UTM GRID REFERENCE : 50Q KK 084 743

## STATION DIAGRAM

Date of Construction : 01/11/1992 Type of Mark: Beacon

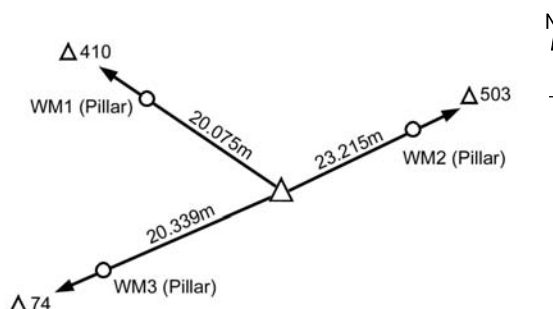


Side view



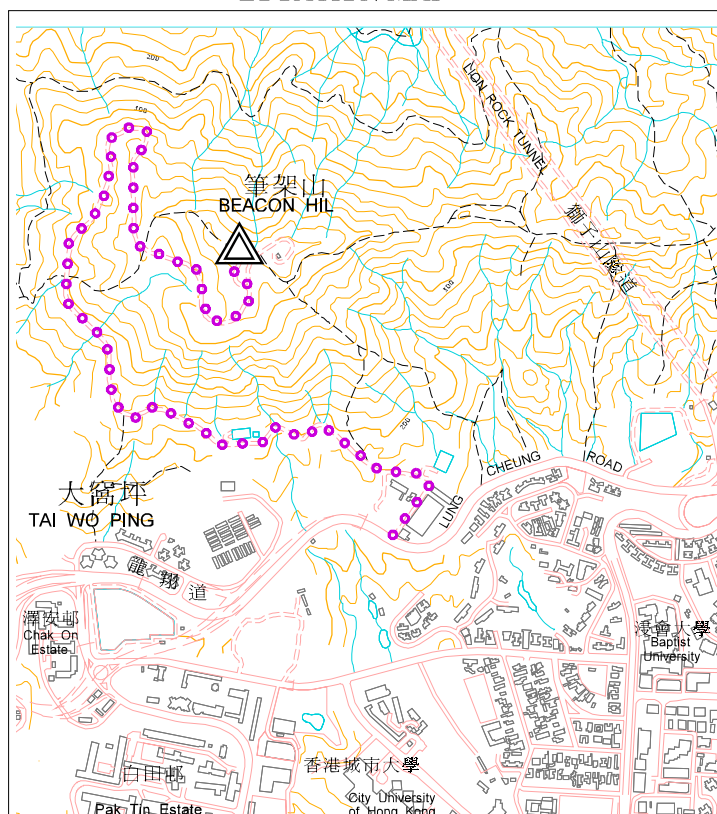
Plan view

## REFERENCE MARKS DIAGRAM



Remark: All witness marks are type A monument.

## LOCATION MAP



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

## GRID BEARINGS TO ADJACENT TRIGS.

503	51° 02' 28"
410	317° 56' 37"
74	258° 26' 17"
75	232° 42' 35"

## LAST MAINTENANCE RECORD :

Last visit on : 12/11/2003

## REMARKS :

From Lung Cheung Road, turn to the access road leading to Phoenix House, Correctional Service Quarter. Then drive uphill along the restricted Water Works access road. Near the top of the hill, turn left to the radar station. Monument is located on the top of the radar station of CAD. Contact CAD for opening the gates of the access road and the radar station.

Beacon was rebuilt in 11/92.

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Date : 28/11/2003

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