

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 98 (FORMER NO. : 105.1)

CLASS :

TRIG. NAME : FEI NGO SHAN

LOCALITY : FEI NGO SHAN

HK 80
DATUM

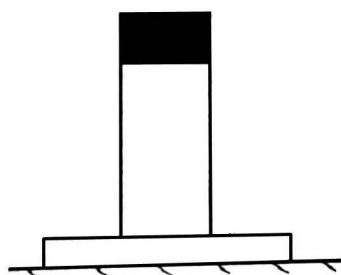
HK 1980 GRID COORDINATES : N = 822 396.212 m , E = 841 050.910 m , Ht = 603.1 m (1)
 LEVEL ACCURACY :
 SCALE FACTOR : + 0.2 ppm to measured distance to give Grid Distance
 GRID CONVERGENCE : + 0' 57.9" to Grid Bearings to give Azimuth

WGS 84
DATUM

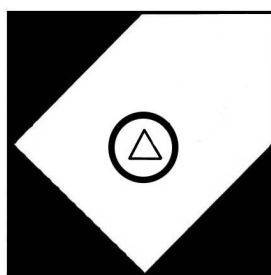
GEOGRAPHICAL COORDINATES : Lat _____ N, Long _____ E, Ht= _____ m (2)
 Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.
 GPS ACCURACY :
 UTM GRID COORDINATES : 2 473 167 mN 213 996 mE
 UTM GRID REFERENCE : 50Q KK 140 732

STATION DIAGRAM

Date of Construction : 01/09/1976 Type of Mark: Beacon

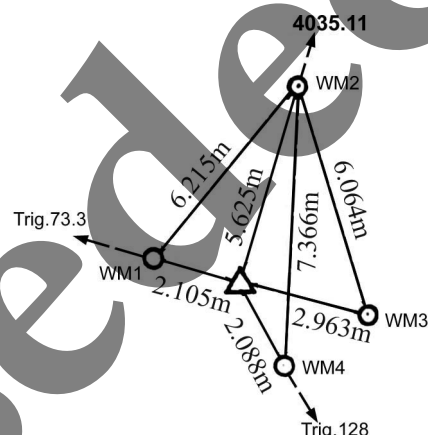


Side view



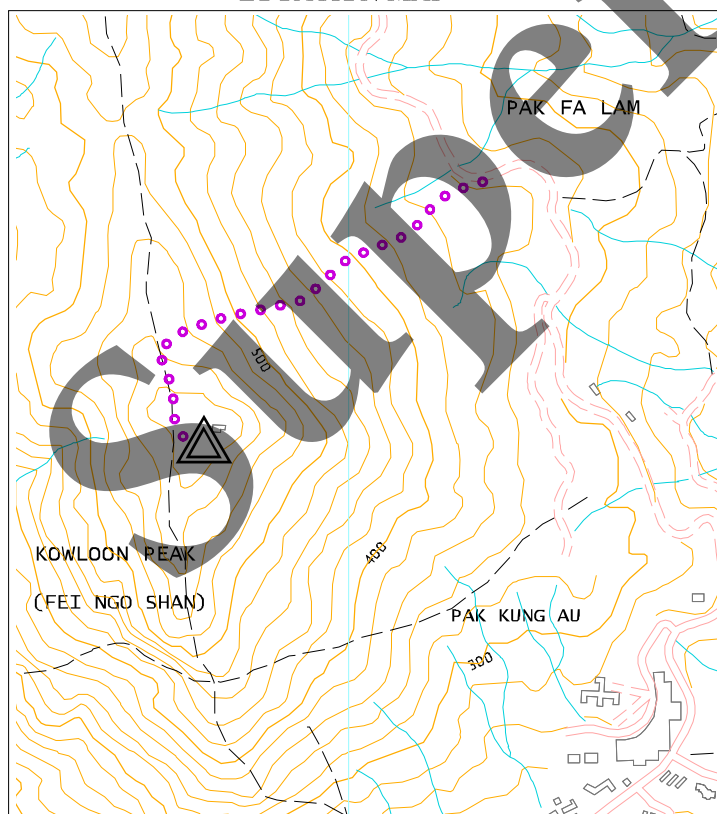
Plan view

REFERENCE MARKS DIAGRAM



All witness marks are USM on concrete block

LOCATION MAP



Scale : 1:10000 Legend : = Station = Access Route

GRID BEARINGS TO ADJACENT TRIGS.

617	14° 07' 18"
4035.11	16° 48' 12"
128	157° 48' 08"
73.3	280° 32' 40"

LAST MAINTENANCE RECORD :

Last visit on : 07/08/2006

REMARKS :

Drive along Fei Ngo Shan Road to Pak Fa Lam, walk along the footpath for 1 hr. to reach the beacon beside the radio station.

Witness marks were fixed in 5/92.