

TRIGONOMETRICAL STATION SUMMARY

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

CLASS : _____

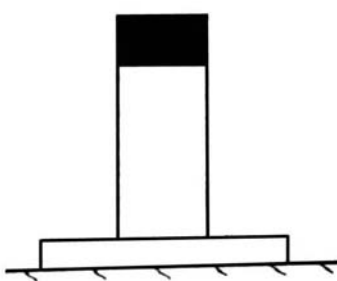
TRIG. NAME : FEI NGO SHAN

LOCALITY : FEI NGO SHAN

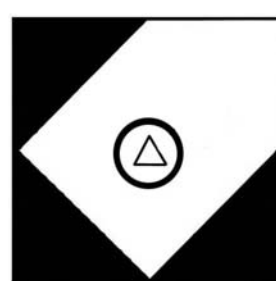
HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>822 396.212</u> m , E = <u>841 050.910</u> m , Ht = <u>603.1</u> m (1)</p> <p style="text-align: center;"><small>Note (1) : Height is above the HKPD and measured to the top of mark.</small></p> <p>LEVEL ACCURACY : _____</p> <p>SCALE FACTOR : + <u>0.2</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : + <u>0' 57.9"</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;"><small>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</small></p> <p>GPS ACCURACY : _____</p> <p>REFERENCE FRAME : _____</p> <p>UTM GRID COORDINATES : <u>2 473 167</u> mN <u>213 996</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q KK 140 732</u></p>

STATION DIAGRAM

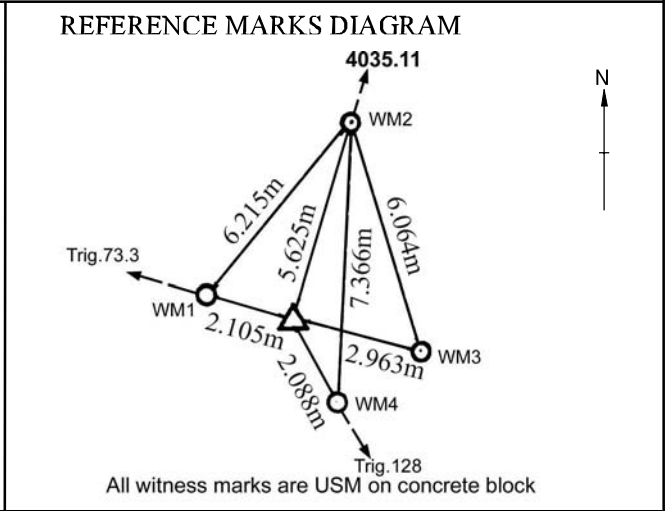
Date of Construction : 01/09/1976 Type of Mark: Beacon



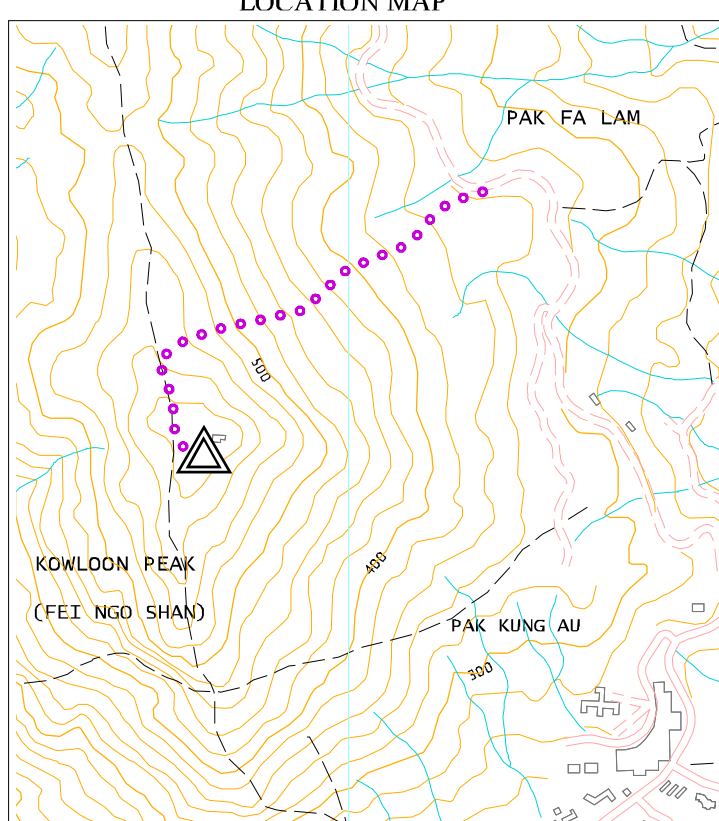
Side view



Plan view



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.