

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 137 (FORMER NO. : 98.1)

CLASS : _____

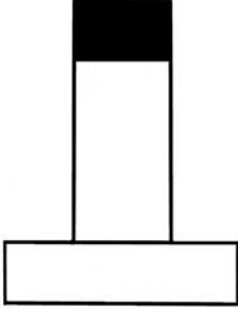
TRIG. NAME : FEI NGO SHAN

LOCALITY : FEI NGO SHAN


HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>822 416.602</u> m , E = <u>841 085.537</u> m , Ht = <u>605.0</u> m (1)</p> <p style="text-align: center; font-size: small;">Note (1) : Height is above the HKPD and measured to the top of mark.</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' 58.3"</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; font-size: small;">Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</p> <p>GPS ACCURACY : _____</p> <p>REFERENCE FRAME : _____</p> <p>UTM GRID COORDINATES : <u>2 473 187</u> mN <u>214 032</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q KK 140 732</u></p>

STATION DIAGRAM

Date of Construction : _____ Type of Mark: Beacon

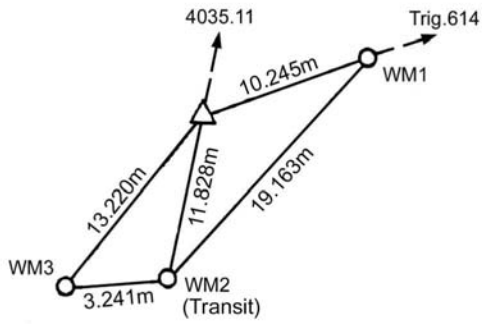


Side view



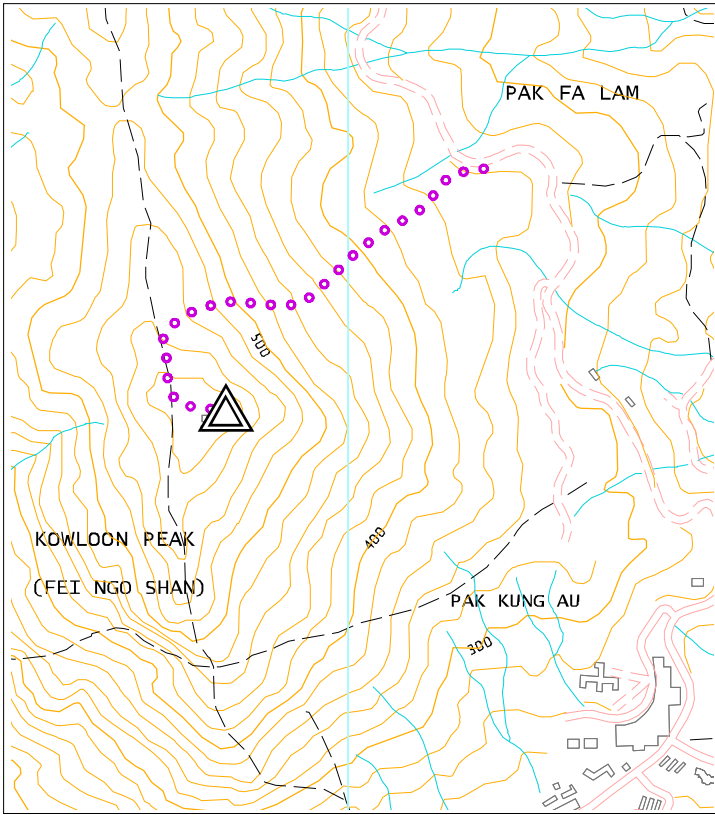
Plan view

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.

4035.11	16° 24' 09"
614	76° 02' 46"
72	153° 21' 07"
501	342° 11' 38"

LAST MAINTENANCE RECORD :

Last visit on : **07/08/2006**

REMARKS :

Obtain entrance key from RTHK and drive along Fei Ngo Shan Road to Pak Fa Lam, walk along the footpath for 1 hr. to reach the beacon on top of radio station.

Witness marks were fixed in 5/92.