

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 411 (FORMER NO. : TSUEN WAN)

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

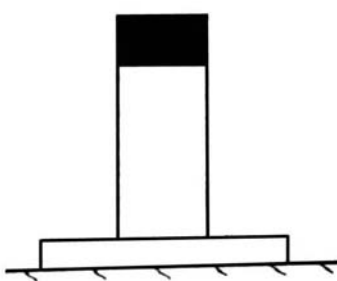
TRIG. NAME : FU YUNG SHAN N

LOCALITY : CHUEN LUNG

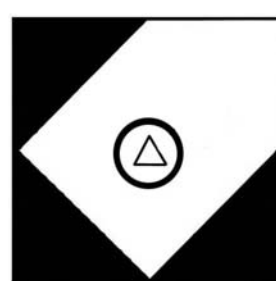
<b>HK 80 DATUM</b>	<p><b>HK 1980 GRID COORDINATES</b> : N = <u>827 162.316</u> m , E = <u>830 208.195</u> m , Ht = <u>314.7</u> m (1)</p> <p style="text-align: center; font-size: small;">Note (1) : Height is above the HKPD and measured to the top of mark.</p> <p><b>LEVEL ACCURACY</b> : _____</p> <p><b>SCALE FACTOR</b> : + <u>0.5</u> ppm to measured distance to give Grid Distance</p> <p><b>GRID CONVERGENCE</b> : <u>- 1' 26.3"</u> to Grid Bearings to give Azimuth</p>
<b>WGS 84 DATUM</b>	<p><b>GEOGRAPHICAL COORDINATES</b> : 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><b>GPS ACCURACY</b> : _____</p> <p><b>REFERENCE FRAME</b> : _____</p> <p><b>UTM GRID COORDINATES</b> : <u>2 478 139</u> mN <u>203 238</u> mE</p> <p><b>UTM GRID REFERENCE</b> : <u>50Q KK 032 781</u></p>

**STATION DIAGRAM**

Date of Construction : \_\_\_\_\_ Type of Mark: Beacon

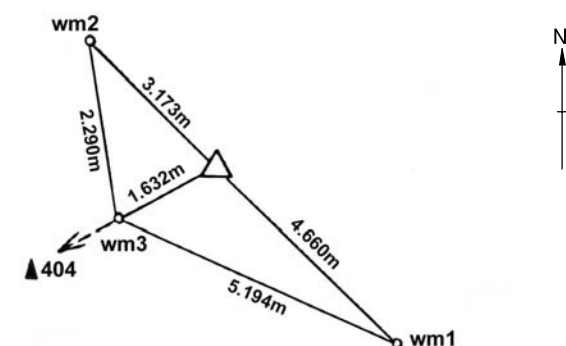


Side view



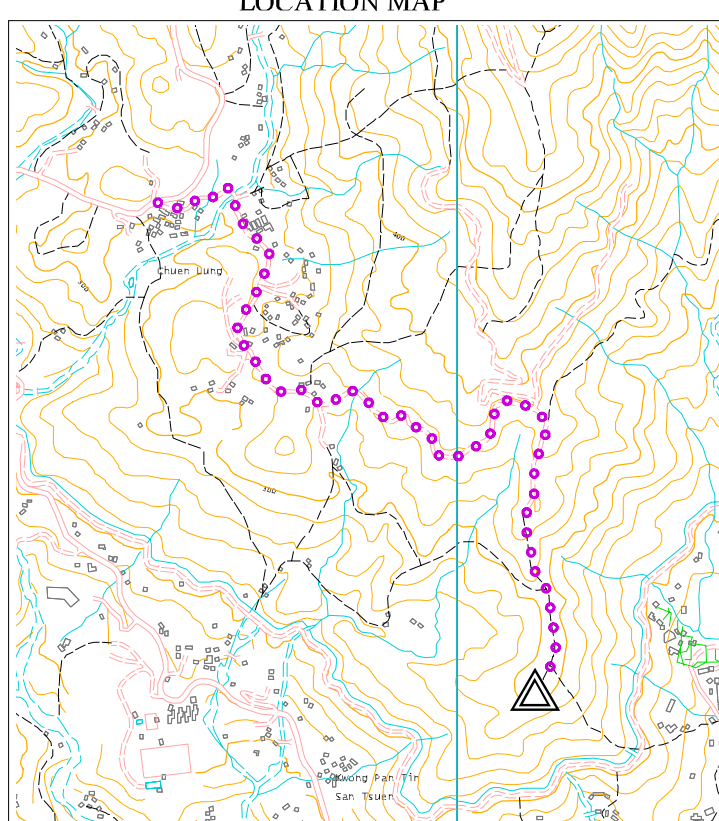
Plan view

**REFERENCE MARKS DIAGRAM**



All witness marks are iron spikes in cement.

**LOCATION MAP**



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

**GRID BEARINGS TO ADJACENT TRIGS.**

67.2	12° 52' 31"
412	85° 25' 09"
410	111° 39' 06"

**LAST MAINTENANCE RECORD :**

Last visit on : 08/07/2004

**REMARKS :**

Drive along Route Twisk and turn right at Chuen Lung. Follow the track and stop before the restricted gate of Country Park Management Centre. After obtaining permission, drive to the end of the track. Then follow the footpath and walk southward downhill for about 15 mins. to the trig.