

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 237 (FORMER NO. : 204.1 )

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

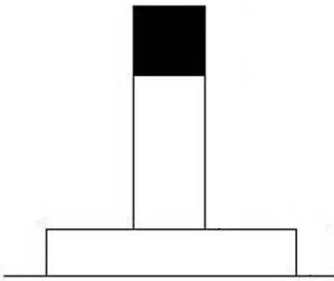
TRIG. NAME : VIOLET HILL WEST

LOCALITY : TAI TAM RESERVIOR

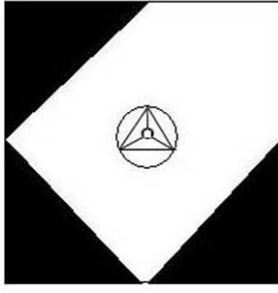
<b>HK 80 DATUM</b>	<p><b>HK 1980 GRID COORDINATES</b> : N = <u>812 369.476</u>m , E = <u>838 500.533</u> m , Ht = <u>438.0</u> m (1)</p> <p style="text-align: center;"><i>Note (1) : Height is above the HKPD and measured to the top of mark.</i></p> <p><b>LEVEL ACCURACY</b> : _____</p> <p><b>SCALE FACTOR</b> : + <u>0.0</u> ppm to measured distance to give Grid Distance</p> <p><b>GRID CONVERGENCE</b> : <u>+ 0' 23.9"</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;"><i>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</i></p> <p><b>GPS ACCURACY</b> : _____</p> <p><b>REFERENCE FRAME</b> : _____</p> <p><b>UTM GRID COORDINATES</b> : <u>2 463 184</u> mN <u>211 257</u> mE</p> <p><b>UTM GRID REFERENCE</b> : <u>50Q KK 113 632</u></p>

**STATION DIAGRAM**

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

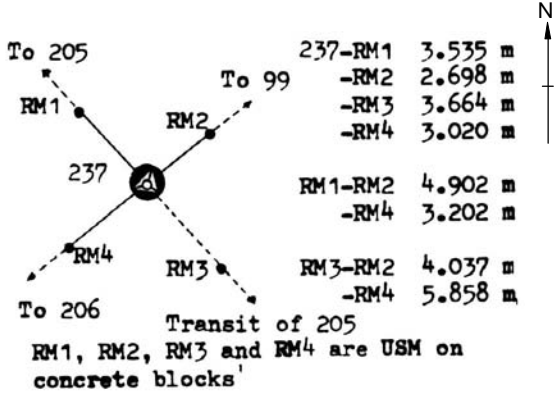


Side view



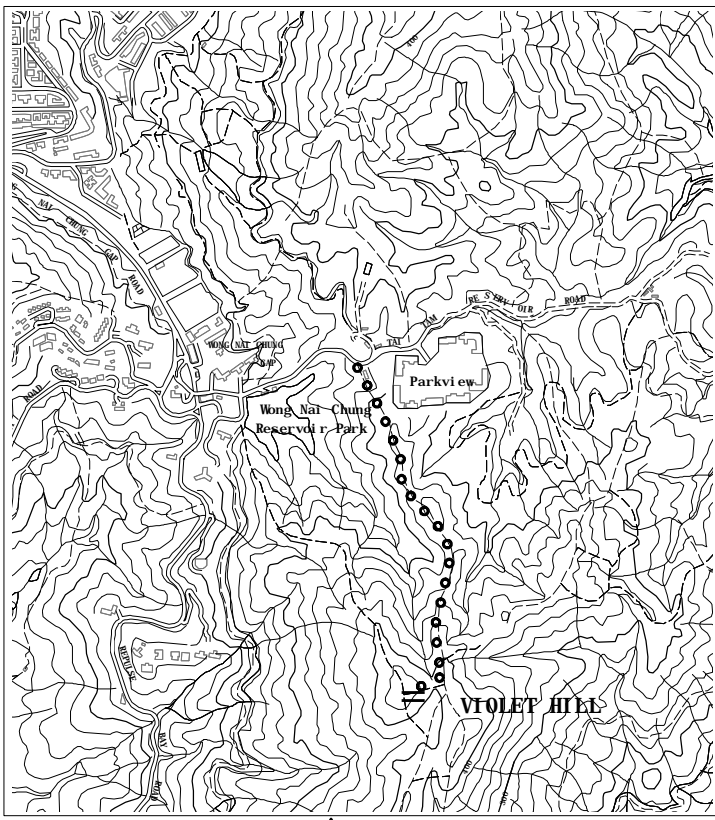
Plan view

**REFERENCE MARKS DIAGRAM**



Transit of 205  
RM1, RM2, RM3 and RM4 are USM on concrete blocks'

**LOCATION MAP**



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

**GRID BEARINGS TO ADJACENT TRIGS.**

99	51° 18' 08"
204	125° 07' 35"
206	250° 34' 35"
205	308° 25' 37"

**LAST MAINTENANCE RECORD :**

Last visit on : 01/2000

**REMARKS :**

Witness marks fixed on 07/91.  
Re-named on 05/93.