

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 617 (FORMER NO. : D580 )

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

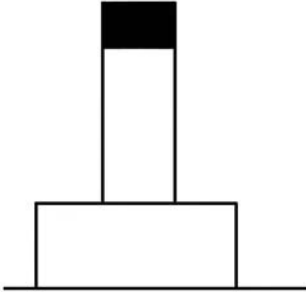
TRIG. NAME : BUFFALO HILL

LOCALITY : WEST BUFFALO HILL


<b>HK 80 DATUM</b>	<p><b>HK 1980 GRID COORDINATES</b> : N = <u>825 971.059</u> m , E = <u>841 950.291</u> m , Ht = <u>606.1</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>0.3</u> ppm to measured distance to give Grid Distance</p> <p><b>GRID CONVERGENCE</b> : + <u>1' 9.9"</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; 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>UTM GRID COORDINATES</b> : <u>2 476 726</u> mN      <u>214 963</u> mE</p> <p><b>UTM GRID REFERENCE</b> : <u>50Q KK 150 767</u></p> <p style="text-align: right;"><b>REFERENCE FRAME</b> : _____</p>

### STATION DIAGRAM

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

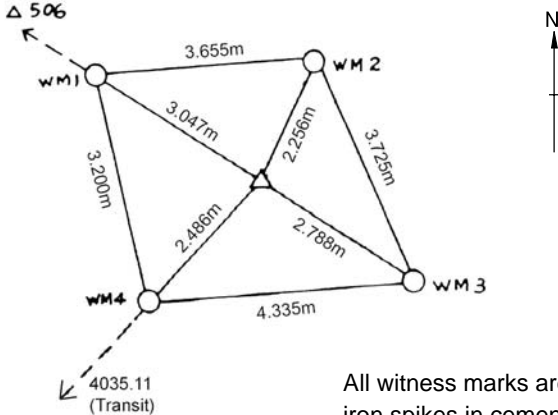


Side view



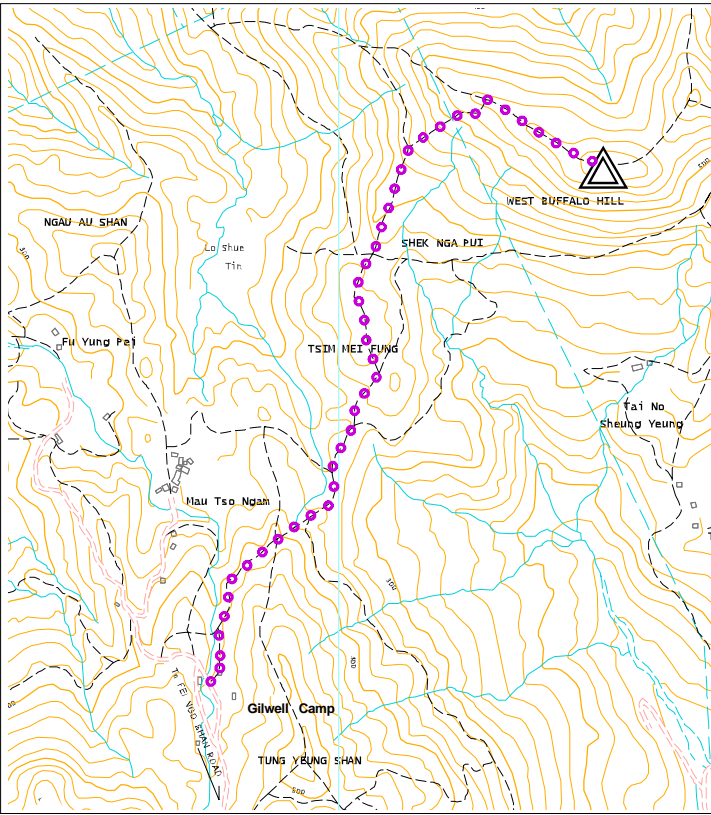
Plan view

### 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.

501	221° 04' 27"
506	302° 10' 43"

**LAST MAINTENANCE RECORD :**

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

**REMARKS :**

Drive along Fei Ngo Shan Road via Clear Water Bay Road. Keep driving straight ahead at Tate's Pass through an occupational road to the Gilwell Camp. It takes about 1.25 hrs. walking from the Camp along the footpath to the Trig.