

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 420 (FORMER NO. : \_\_\_\_\_)

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

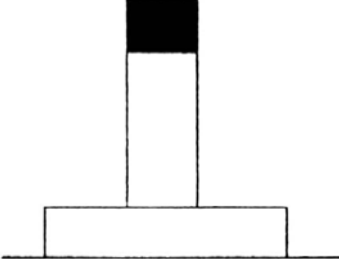
TRIG. NAME : BIRD HILL

LOCALITY : LUNG SHAN


<p><b>HK 80 DATUM</b></p>	<p><b>HK 1980 GRID COORDINATES</b> : N = <u>839 032.492</u> m , E = <u>834 539.504</u> m , Ht = <u>360.9</u> m (1)</p> <p><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>0.1</u> ppm to measured distance to give Grid Distance</p> <p><b>GRID CONVERGENCE</b> : <u>- 0' 28.8"</u> to Grid Bearings to give Azimuth</p>
<p><b>WGS 84 DATUM</b></p>	<p><b>GEOGRAPHICAL COORDINATES</b> : Lat _____ N, Long _____ E, Ht = _____ m (2)</p> <p><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>UTM GRID COORDINATES</b> : <u>2 489 933</u> mN      <u>207 795</u> mE</p> <p><b>UTM GRID REFERENCE</b> : <u>50Q KK 078 899</u></p> <p><b>REFERENCE FRAME</b> : _____</p>

**STATION DIAGRAM**

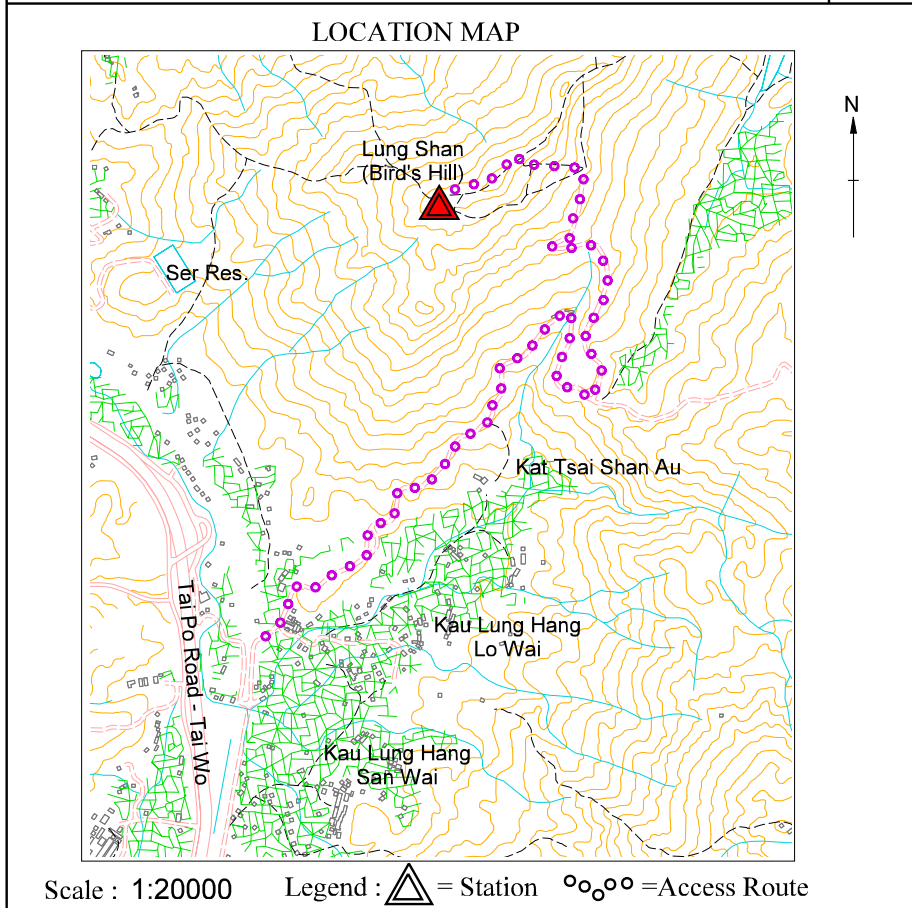
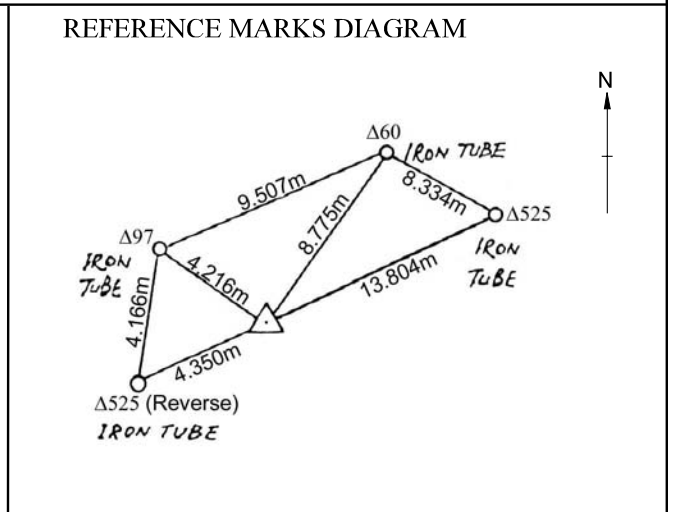
Date of Construction : 01/01/1976      Type of Mark : Beacon



Side view



Plan view



**GRID BEARINGS TO ADJACENT TRIGS.**

423	18° 22' 57"
60	28° 52' 24"
525	64° 00' 51"
533	89° 48' 03"

**LAST MAINTENANCE RECORD :**

Last visit on : 13/09/2001

**REMARKS :**

1) Fixing of witness marks on 10/84.