

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 315 (FORMER NO. : \_\_\_\_\_)

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

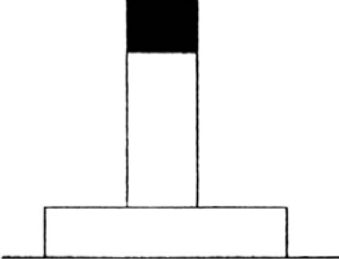
TRIG. NAME : LUNG KWU TAN

LOCALITY : CASTLE PEAK


<b>HK 80 DATUM</b>	<p><b>HK 1980 GRID COORDINATES</b> : N = <u>828 922.012</u> m , E = <u>810 657.786</u> m , Ht = <u>311.2</u> m (1)</p> <p style="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>8.4</u> ppm to measured distance to give Grid Distance</p> <p><b>GRID CONVERGENCE</b> : <u>- 5' 46.9"</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="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>2 479 971</u> mN <u>801 487</u> mE</p> <p><b>UTM GRID REFERENCE</b> : <u>49Q HE 015 800</u></p>

**STATION DIAGRAM**

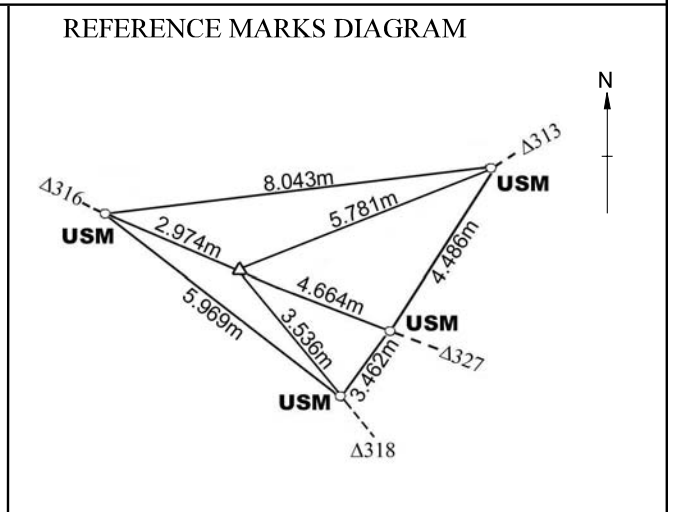
Date of Construction : 01/01/1976      Type of Mark : Beacon



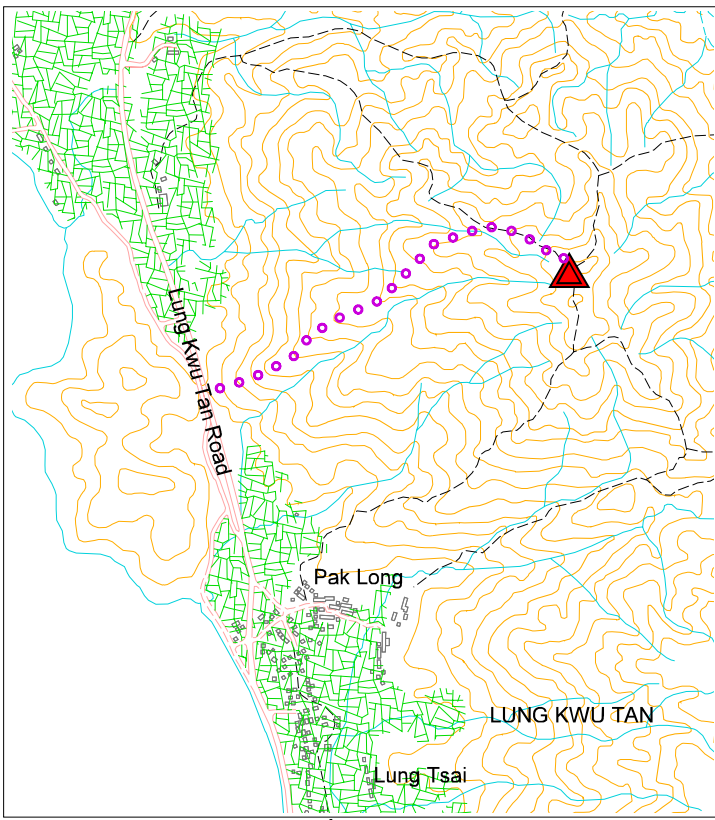
Side view



Plan view



**LOCATION MAP**



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

**GRID BEARINGS TO ADJACENT TRIGS.**

313	59° 42' 19"
327	109° 05' 42"
318	156° 36' 13"
316	289° 07' 06"

**LAST MAINTENANCE RECORD :**

Last visit on : 03/11/2000

**REMARKS :**

1) Fixing of witness marks on 11/2000.