

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 326 (FORMER NO. : _____)

CLASS : _____

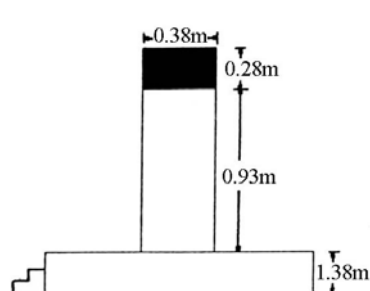
TRIG. NAME : LUNG KWU CHAU

LOCALITY : LUNG KWU CHAU

<p>HK 80 DATUM</p>	<p>HK 1980 GRID COORDINATES : N = <u>825 840.550</u>m , E = <u>805 930.117</u> m , Ht = <u>70.3</u> m (1) <i>Note (1) : Height is above the HKPD and measured to the top of mark.</i></p> <p>LEVEL ACCURACY : _____ SCALE FACTOR : <u>+ 11.5</u> ppm to measured distance to give Grid Distance GRID CONVERGENCE : <u>-06' 45.9"</u> to Grid Bearings to give Azimuth</p>
<p>WGS 84 DATUM</p>	<p>GEOGRAPHICAL COORDINATES : Lat <u>22° 22' 17.32167"</u> N, Long <u>113° 52' 56.30638"</u> E, Ht = <u>66.413</u> m (2) <i>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</i></p> <p>GPS ACCURACY : _____ REFERENCE FRAME : <u>ITRF96</u> UTM GRID COORDINATES : <u>2 476 789</u> mN <u>796 823</u> mE UTM GRID REFERENCE : <u>49Q GE 968 768</u></p>

STATION DIAGRAM

Date of Construction : 01/10/1994 Type of Mark : Beacon

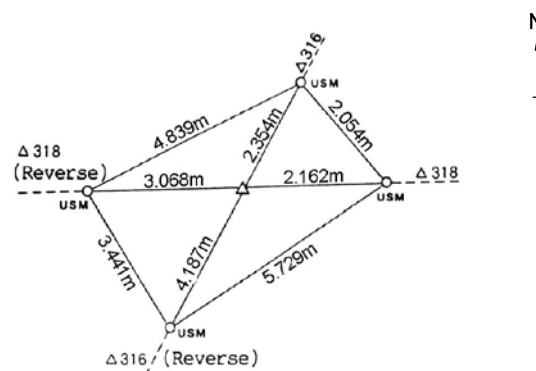


Side view

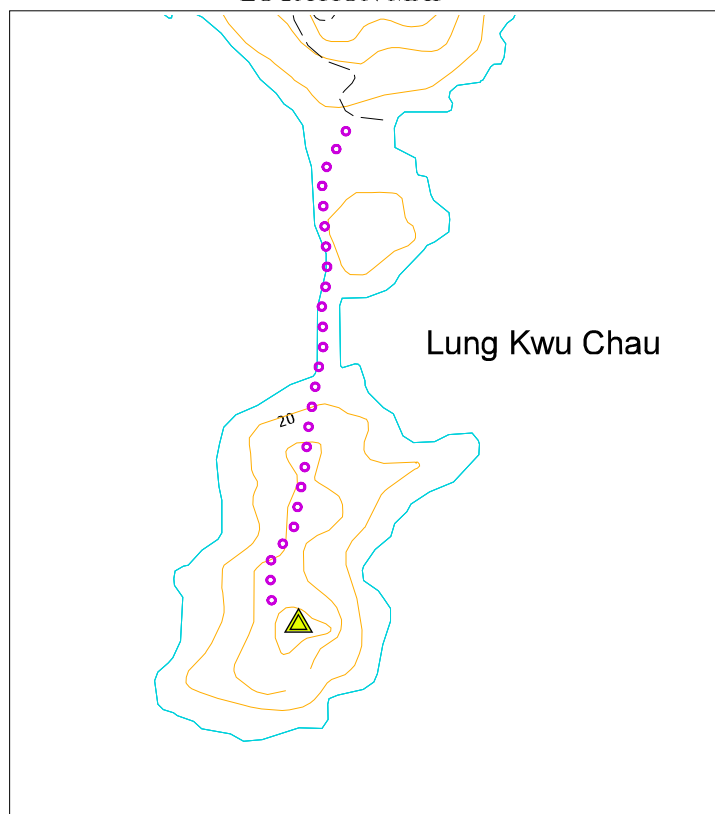


Plan view

REFERENCE MARKS DIAGRAM



LOCATION MAP



Scale : 1:10000

Legend : = Station = Access Route

GRID BEARINGS TO ADJACENT TRIGS.

316	32° 11' 38"
314	46° 44' 16"
315	56° 54' 14"
318	86° 10' 49"

LAST MAINTENANCE RECORD :

Last visit on : 23/05/2003

REMARKS :

- 1) Fixing of witness marks on 12/95.
- 2) The HK 1980 grid coordinates of this station are transformed from GPS surveyed geodetic coordinates.