

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 316 (FORMER NO. : _____)

CLASS : _____

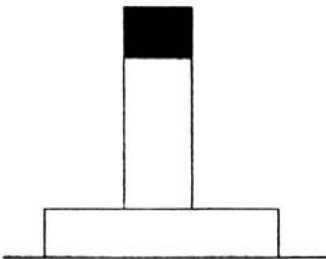
TRIG. NAME : BLACK POINT

LOCALITY : LUNG KWU SHEUNG TAN

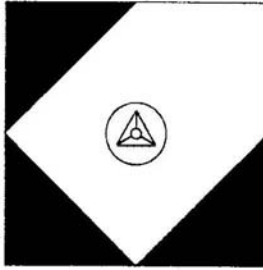
HK 80 DATUM	HK 1980 GRID COORDINATES : N = <u>829 715.207</u> m , E = <u>808 369.531</u> m , Ht = <u>136.4</u> m (1) <i>Note (1) : Height is above the HKPD and measured to the top of mark.</i> LEVEL ACCURACY : _____ SCALE FACTOR : + <u>9.9</u> ppm to measured distance to give Grid Distance GRID CONVERGENCE : <u>- 6' 17.5"</u> to Grid Bearings to give Azimuth
WGS 84 DATUM	GEOGRAPHICAL COORDINATES : Lat _____ N, Long _____ E, Ht= _____ m (2) <i>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</i> GPS ACCURACY : _____ UTM GRID COORDINATES : <u>2 480 717</u> mN <u>799 181</u> mE UTM GRID REFERENCE : <u>49Q GE 992 807</u> REFERENCE FRAME : _____

STATION DIAGRAM

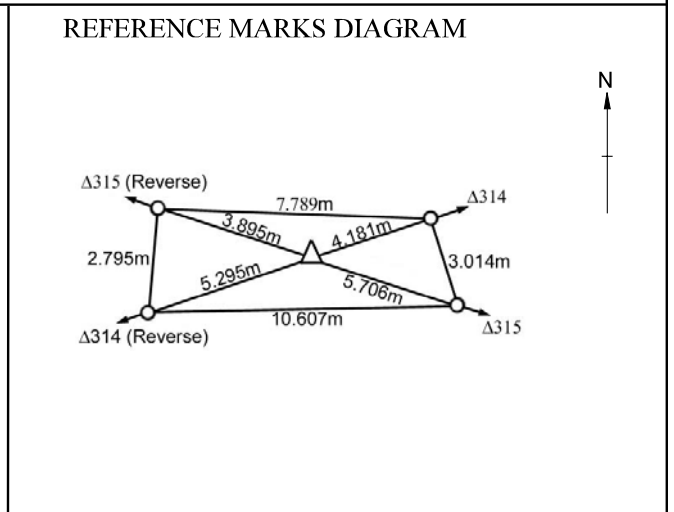
Date of Construction : 01/01/1976 Type of Mark : Beacon



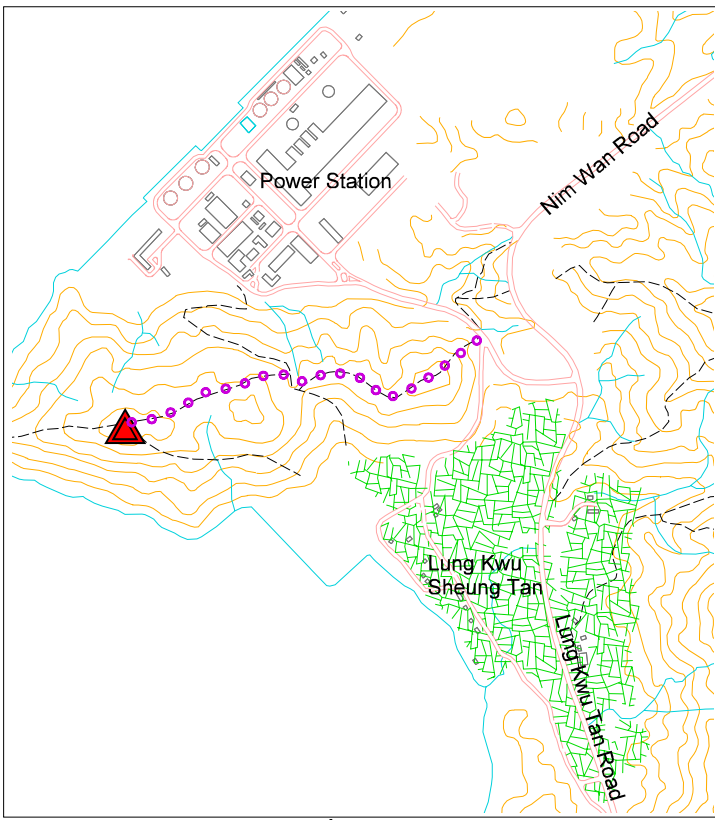
Side view



Plan view



LOCATION MAP



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

GRID BEARINGS TO ADJACENT TRIGS.

307	67° 30' 09"
314	78° 15' 52"
315	109° 07' 06"
325	192° 59' 20"

LAST MAINTENANCE RECORD :
 Last visit on : 27/02/2003

REMARKS :
 1) Fixing of witness marks on 11/98.