

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 72 (FORMER NO. : 110)

ACCURACY CLASS : _____

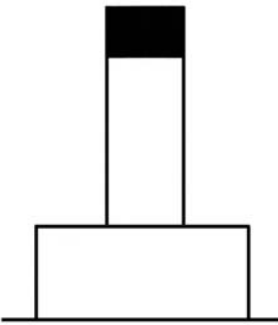
TRIG. NAME : BLACK HILL

LOCALITY : LAM TIN


HK 80 DATUM	HK 1980 GRID COORDINATES : N = <u>818 591.849</u> m , E = <u>843 004.837</u> m , Ht = <u>282.85</u> m (1) Note (1) : Height is above the HKPD and measured to the top of mark. LEVEL ACCURACY : _____ SCALE FACTOR : + <u>0.5</u> ppm to measured distance to give Grid Distance GRID CONVERGENCE : + <u>1' 23.7"</u> to Grid Bearings to give Azimuth
WGS 84 DATUM	GEOGRAPHICAL COORDINATES : Lat <u>22° 18'22.58350"</u> N, Long <u>114° 14'32.12050"</u> E, Ht= <u>280.462</u> m (2) Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark. GPS ACCURACY : _____ REFERENCE FRAME : ITRF96 UTM GRID COORDINATES : <u>2 469 324</u> mN <u>215 880</u> mE UTM GRID REFERENCE : <u>50Q KK 159 693</u>

STATION DIAGRAM

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

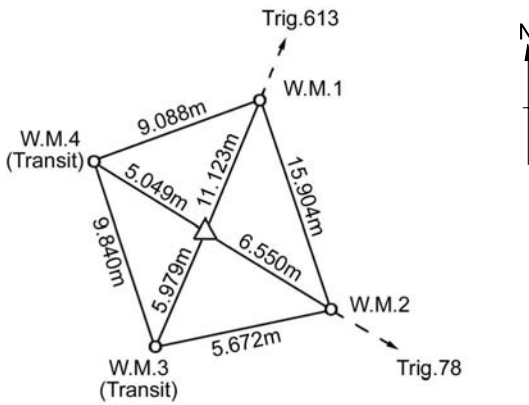


Side view



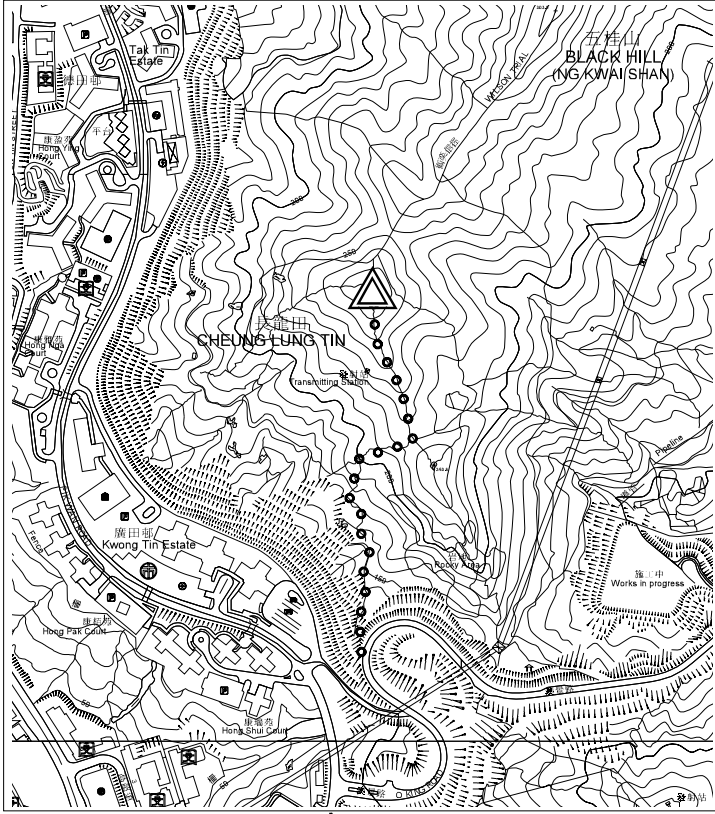
Plan view

REFERENCE MARKS DIAGRAM



All witness marks are USM on concrete blocks.

LOCATION MAP



Scale : 1:10000 Legend : = Station = Access Route

GRID BEARINGS TO ADJACENT TRIGS.

606	104° 37' 04"
78	142° 25' 49"
128	173° 14' 50"
137	333° 21' 07"

LAST MAINTENANCE RECORD :

Last visit on : **25/07/2008**

REMARKS :

Walk up the hill by following the footpath at O King Road. It takes about 20 mins. to reach the Trig.