

TRIGONOMETRICAL STATION SUMMARY

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

SURVEY SHEET NO. : **11-NE-24D**

TRIG. NAME : **BLACK HILL**

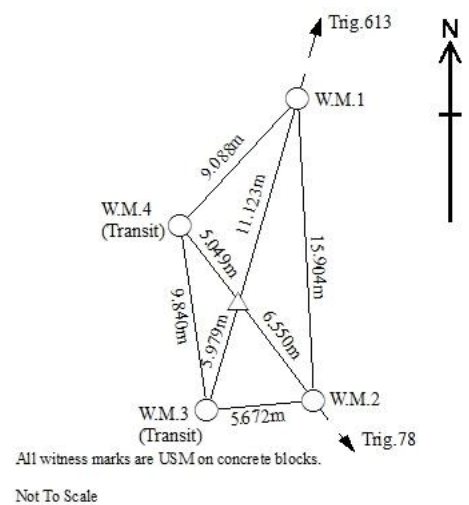
LOCALITY : **LAM TIN**

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = 818 591.849 m, E = 843 004.837 m, Class : H1</p> <p>Ht = 282.9 m above HKPD and measured to the top of mark, Class : V6</p> <p>SCALE FACTOR : + 0.5 ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : + 01' 23.7" to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat = 22° 18' 22.58350" N, Long = 114° 14' 32.12050" E, Class : GH3</p> <p>Ht = 280.462 m above Ellipsoid and measured to the top of mark, Class : GV3</p> <p>Reference Frame = ITRF96</p> <p>UTM GRID COORDINATES : 2 469 324 mN, 215 880 mE</p> <p>UTM GRID REFERENCE : 50Q KK 158 693</p>

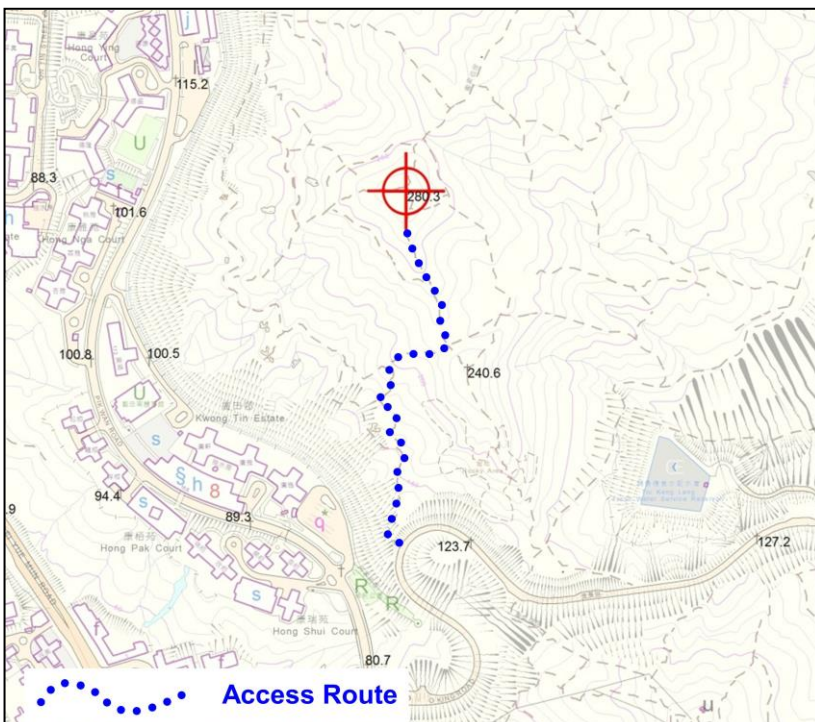
STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:10000)



GRID BEARINGS TO ADJACENT TRIGS.

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

REMARKS:

Date of Construction : 1976

Type of Mark :
Type A Beacon

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