

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **652** (FORMER NO. : **622**)

SURVEY SHEET NO. : **7-SE-10A**

TRIG. NAME : **PYRAMID HILL**

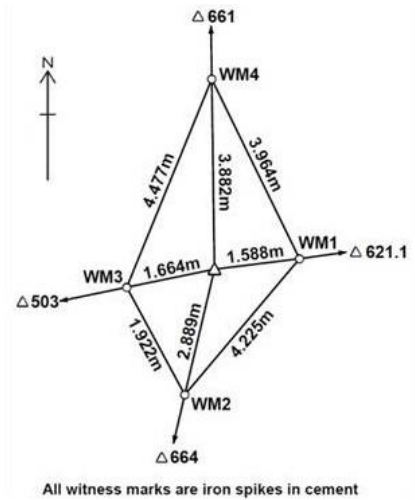
LOCALITY : **PYRAMID HILL**

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = 828 612.869 m, E = 844 089.458 m, Class : H2</p> <p>Ht = 536.96 m above HKPD and measured to the top of mark, Class : V4</p> <p>SCALE FACTOR : + 0.7 ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : + 01' 38.5" to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat = 22° 23' 48.34999" N, Long = 114° 15' 10.19141" E, Class : GH3</p> <p>Ht = 534.466 m above Ellipsoid and measured to the top of mark, Class : GV3</p> <p>Reference Frame = ITRF96</p> <p>UTM GRID COORDINATES : 2 479 329 mN, 217 153 mE</p> <p>UTM GRID REFERENCE : 50Q KK 171 793</p>

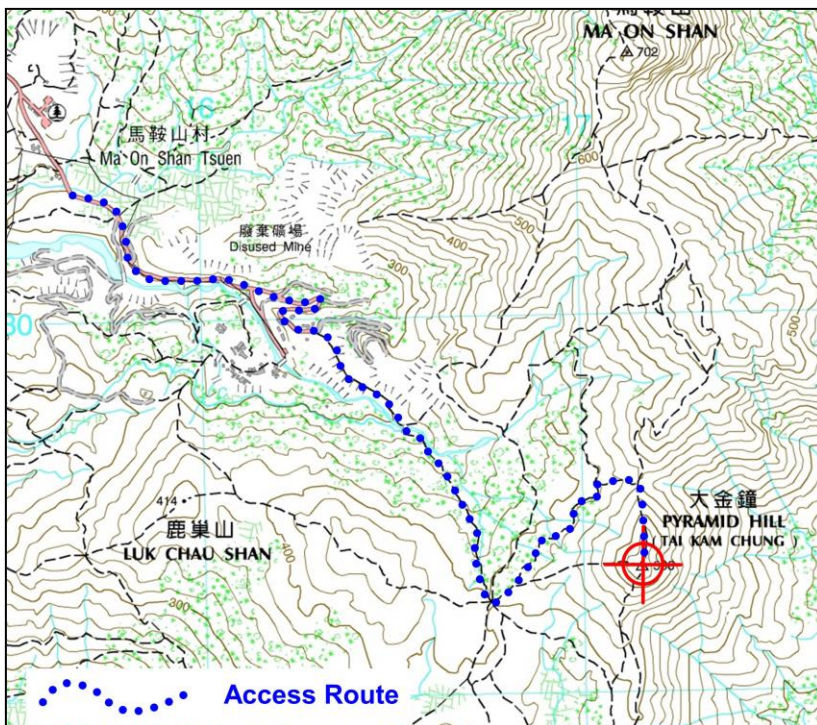
STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

621.1	79° 30' 55"
664	218° 59' 57"
503	258° 21' 37"
661	358° 17' 13"

REMARKS:

Date of Construction : 1987

Type of Mark :
Type A Beacon

Drive along Ma On Shan Tsuen Road to Ma On Shan Tsuen, walk uphill along footpath to the Trig. station. It takes about 1 hour to reach the hill-top.