

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 139 (FORMER NO. : _____)

SURVEY SHEET NO. : 11-NW-20D

TRIG. NAME : HO MAN TIN

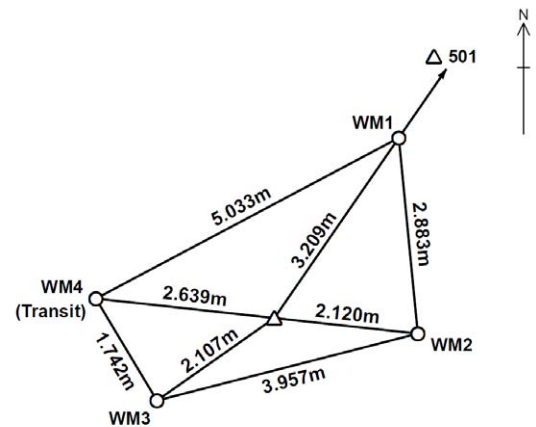
LOCALITY : HO MAN TIN

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>819 243.301</u> m, E = <u>836 989.316</u> m, Class : <u>N.A.</u> Transformed from WGS84 (ITRF96) Ht = <u>88.80</u> m above HKPD and measured to the top of mark, Class : <u>V4</u></p> <p>SCALE FACTOR : <u>+ 0.0</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : <u>+ 00' 03.9"</u> to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat = <u>22° 18' 43.80901"</u> N, Long = <u>114° 11' 1.95010"</u> E, Class : <u>GH3</u> Ht = <u>86.145</u> m above Ellipsoid and measured to the top of mark, Class : <u>GV3</u></p> <p>Reference Frame = <u>ITRF96</u></p> <p>UTM GRID COORDINATES : <u>2 470 089</u> mN, <u>209 874</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q KK 098 700</u></p>

STATION PHOTO



REFERENCE MARKS DIAGRAM



All witness marks are USM in concrete.

LOCATION MAP (Scale 1:5000)



GRID BEARINGS TO ADJACENT TRIGS.

501	34° 42' 31"

REMARKS:

Date of Construction : Feb 1994

Type of Mark : Type A Beacon

Drive to Sheung Lok Street and walk towards the hill along the footpath. Climb up to the hilltop adjacent to a playground.