

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **664** (FORMER NO. : _____)

SURVEY SHEET NO. : **7-SE-18B**

TRIG. NAME : **WEST BUFFALO HILL**

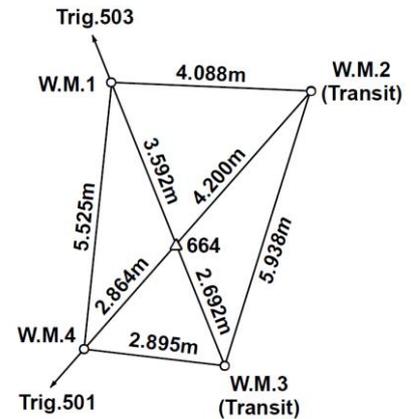
LOCALITY : **WEST BUFFALO HILL**

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = 825 971.138 m, E = 841 950.296 m, Class : N.A. Transformed from WGS84 (ITRF96) Ht = 606.2 m above HKPD and measured to the top of mark, Class : N.A.</p> <p>SCALE FACTOR : + 0.3 ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : + 01' 09.9" to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat = 22° 22' 22.49832" N, Long = 114° 13' 55.37056" E, Class : GH3 Ht = 603.584 m above Ellipsoid and measured to the top of mark, Class : GV3</p> <p>Reference Frame = ITRF96</p> <p>UTM GRID COORDINATES : 2 476 726 mN, 214 963 mE</p> <p>UTM GRID REFERENCE : 50Q KK 149 767</p>

STATION PHOTO



REFERENCE MARKS DIAGRAM



All witness marks are USM in cement.

LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

652	38° 59' 57"
616	110° 43' 00"
501	221° 04' 22"
503	338° 21' 12"

REMARKS:

Date of Construction : Feb 2013

Type of Mark :
Type A Beacon

Drive along Fei Ngo Shan Road via Clear Water Bay Road. Keep driving straight ahead at Tate's Pass through an occupational road to Gilwell Camp. It takes about 1.5 hours walking from Camp along the footpath to the Trig.