

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **628** (FORMER NO. : **D421**)

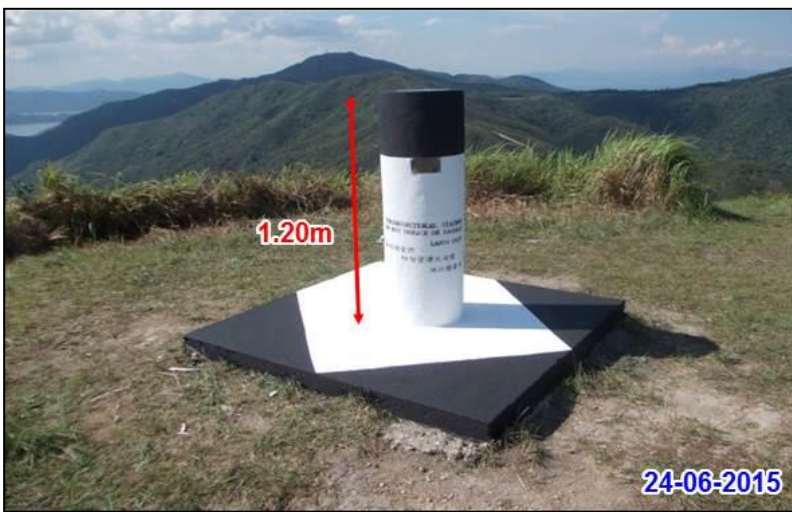
SURVEY SHEET NO. : **8-NW-23D**

TRIG. NAME : **LUI TA SHEK**

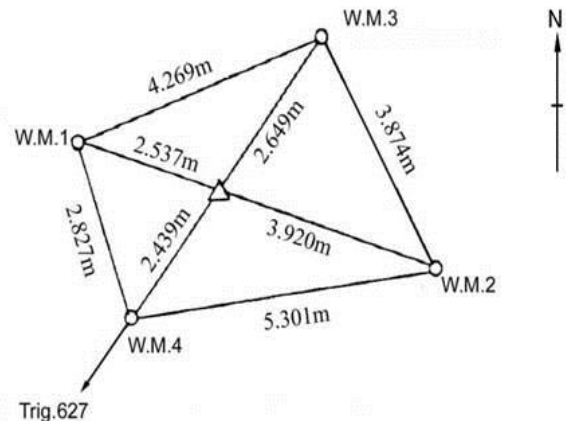
LOCALITY : **TAI MONG TSAI**

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = 830 476.094 m, E = 849 405.516 m, Class : H2</p> <p>Ht = 380.3 m above HKPD and measured to the top of mark, Class : V5</p> <p>SCALE FACTOR : + 2.0 ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : + 02' 49.5" to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat = _____ N, Long = _____ E, Class : _____</p> <p>Ht = _____ m above Ellipsoid and measured to the top of mark, Class : _____</p> <p>Reference Frame = _____</p> <p>UTM GRID COORDINATES : 2 481 093 mN, 222 506 mE</p> <p>UTM GRID REFERENCE : 50Q KK 225 810</p>

STATION PHOTO

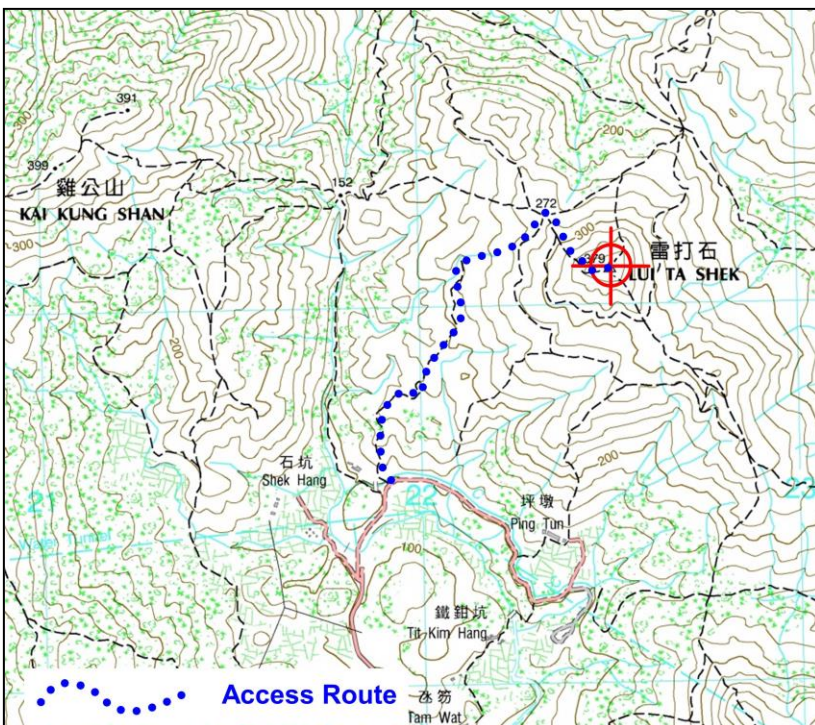


REFERENCE MARKS DIAGRAM



All witness marks are iron spikes in cement.

LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

64	04° 37' 27"
621.1	246° 17' 45"
626	155° 18' 09"
627	211° 04' 54"

REMARKS:

Date of Construction : Apr 1976

Type of Mark :
Type A Beacon

Drive along Tai Mong Tsai Road, turn left to Yan Yee Road and stop near Ping Tun. It takes about 45 mins. walking along the footpath to the Trig.