

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **410** (FORMER NO. : **DT85**)

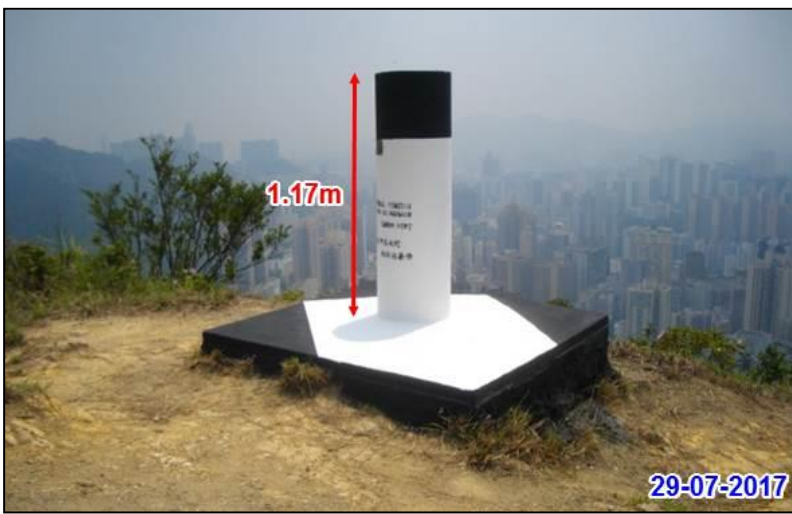
SURVEY SHEET NO. : **7-SW-18A**

TRIG. NAME : **SMUGGLER'S RIDGE**

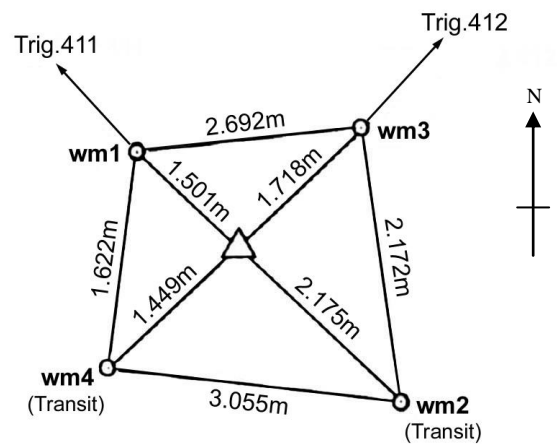
LOCALITY : **KAM SHAN**

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = 826 015.609 m, E = 833 096.831 m, Class : H2</p> <p>Ht = 337.9 m above HKPD and measured to the top of mark, Class : V5</p> <p>SCALE FACTOR : + 0.2 ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : - 00' 47.9" 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 : 2 476 937 mN, 206 106 mE</p> <p>UTM GRID REFERENCE : 50Q KK 061 769</p>

STATION PHOTO



REFERENCE MARKS DIAGRAM



All witness marks are iron spikes in cement.

LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

412	44° 59' 57"
67.2	331° 24' 11"
411	291° 39' 06"

REMARKS:

Type of Mark :
Type A Beacon

Driving along Tai Po Road and then turn into Golden Hill Road until arriving the mark 12 of Hiking Festival which is at the pavilion of the Maclehoze Trail. Walking uphill along the footpath beside the road for about 35 mins.