

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **501** (FORMER NO. : **4**)

SURVEY SHEET NO. : **7-SE-22D**

TRIG. NAME : **TATE'S CAIRN**

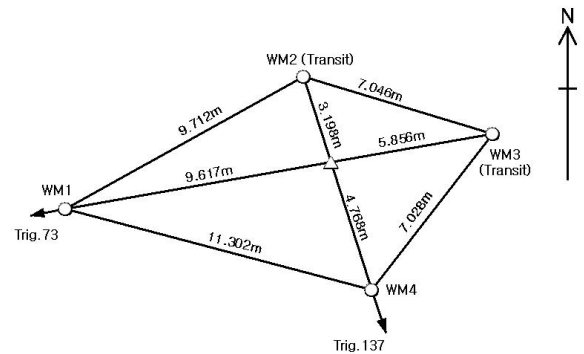
LOCALITY : **TAI LO SHAN**

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = 824 288.898 m, E = 840 484.189 m, Class : H2</p> <p>Ht = 579.6 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' 50.4" 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 : 2 475 071 mN, 213 465 mE</p> <p>UTM GRID REFERENCE : 50Q KK 134 750</p>

STATION PHOTO

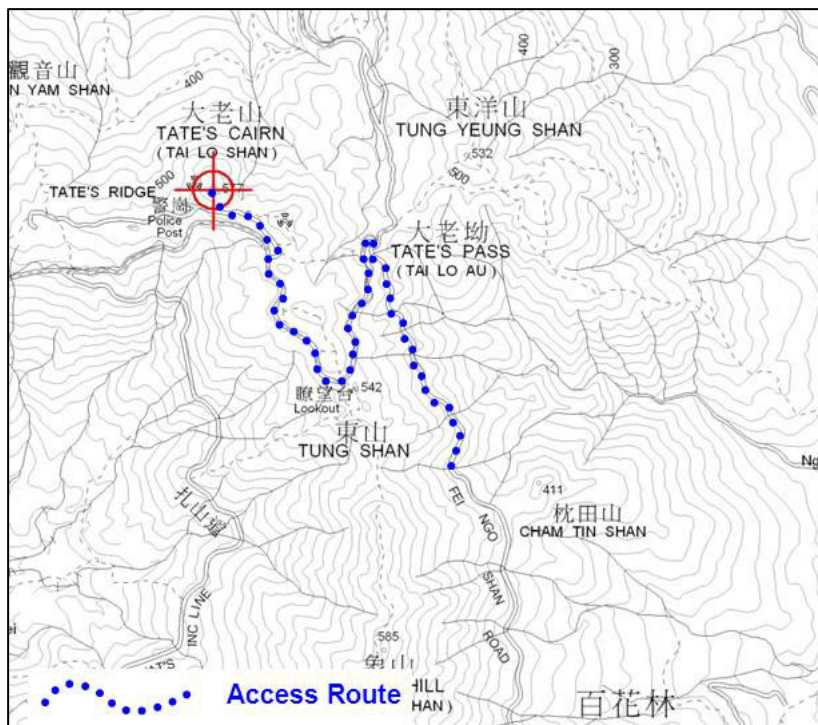


REFERENCE MARKS DIAGRAM



All witness marks are USM in cement.

LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

73	260° 02' 00"
137	162° 11' 38"

REMARKS:

Date of Construction : Feb 1993

Type of Mark :
Type A Beacon

Drive uphill along Fei Ngo Shan Road to the Meteorological Station of Hong Kong Observatory. Then walk up along steep steps to the gate. Trig. monument is inside the fence.