

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 638 (FORMER NO. : D592)

CLASS : _____

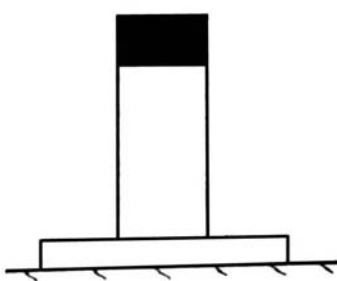
TRIG. NAME : TAI MUN SHAN

LOCALITY : SAI KUNG EAST

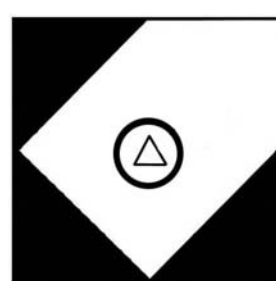
<p>HK 80 DATUM</p>	<p>HK 1980 GRID COORDINATES : N = <u>830 698.152</u> m , E = <u>855 619.988</u> m , Ht = <u>370.8</u> m (1)</p> <p style="text-align: right; font-size: small;">Note (1) : Height is above the HKPD and measured to the top of mark.</p> <p>LEVEL ACCURACY : _____</p> <p>SCALE FACTOR : + <u>4.4</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : + <u>4' 12.3"</u> to Grid Bearings to give Azimuth</p>
<p>WGS 84 DATUM</p>	<p>GEOGRAPHICAL COORDINATES : Lat _____ N, Long _____ E, Ht= _____ m (2)</p> <p style="text-align: right; font-size: small;">Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</p> <p>GPS ACCURACY : _____</p> <p>REFERENCE FRAME : _____</p> <p>UTM GRID COORDINATES : <u>2 481 198</u> mN <u>228 727</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q KK 287 812</u></p>

STATION DIAGRAM

Date of Construction : 01/05/1976 Type of Mark: Beacon

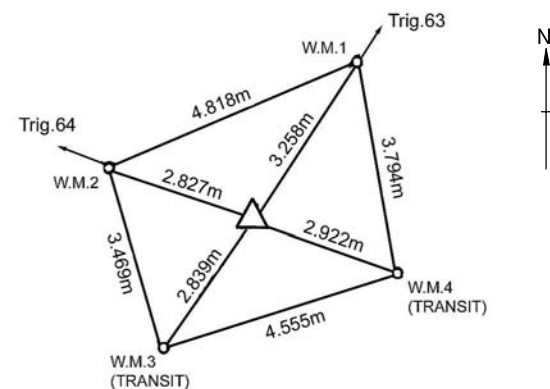


Side view



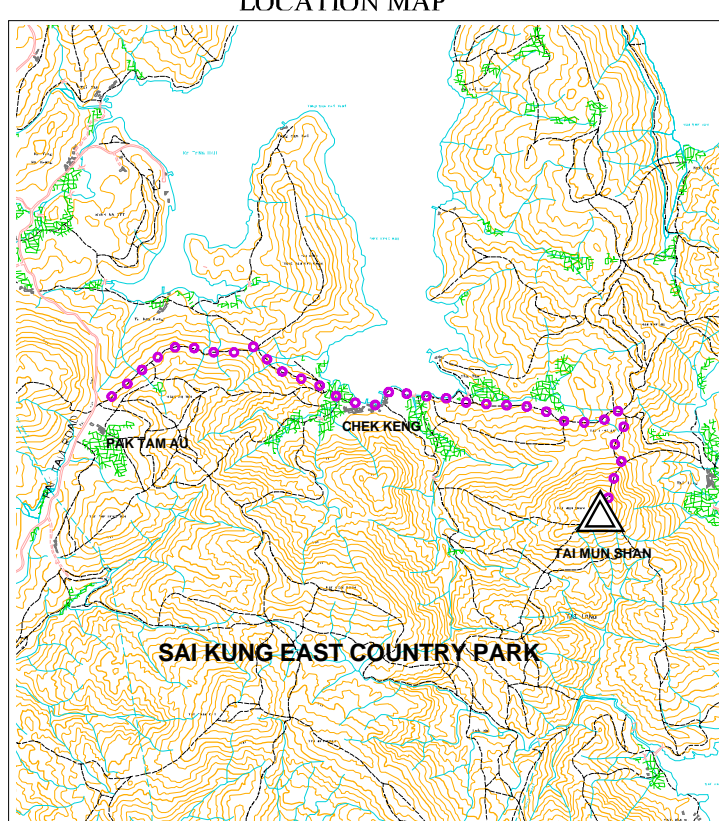
Plan view

REFERENCE MARKS DIAGRAM



All witness marks are iron spikes in cement.

LOCATION MAP



Scale : 1:50000 Legend : = Station = Access Route

GRID BEARINGS TO ADJACENT TRIGS.

63	35° 06' 46"
649	94° 08' 17"
637	157° 01' 09"
623	204° 11' 33"

LAST MAINTENANCE RECORD :

Last visit on : 17/09/2007

REMARKS :

Drive along Pak Tam Road and stop at the junction of footpath at Pak Tam Au. Walk along the footpath on the left hand side to Tai Long Au via Chek Keng. Then follow the footpath and walk southward uphill to the Trig. as shown on the location map.