

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 639 (FORMER NO. : D557)

CLASS : _____

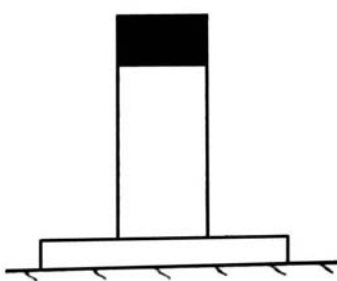
TRIG. NAME : CHEK KENG

LOCALITY : SAI KUNG EAST

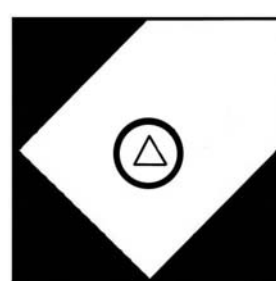
<p>HK 80 DATUM</p>	<p>HK 1980 GRID COORDINATES : N = <u>831 979.731 m</u> , E = <u>855 240.668 m</u> , Ht = <u>228.1</u> m (1)</p> <p style="text-align: center;"><small>Note (1) : Height is above the HKPD and measured to the top of mark.</small></p> <p>LEVEL ACCURACY : _____</p> <p>SCALE FACTOR : + <u>4.2</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : + <u>4' 7.4"</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: center;"><small>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</small></p> <p>GPS ACCURACY : _____</p> <p>REFERENCE FRAME : _____</p> <p>UTM GRID COORDINATES : <u>2 482 488</u> mN <u>228 372</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q KK 284 825</u></p>

STATION DIAGRAM

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

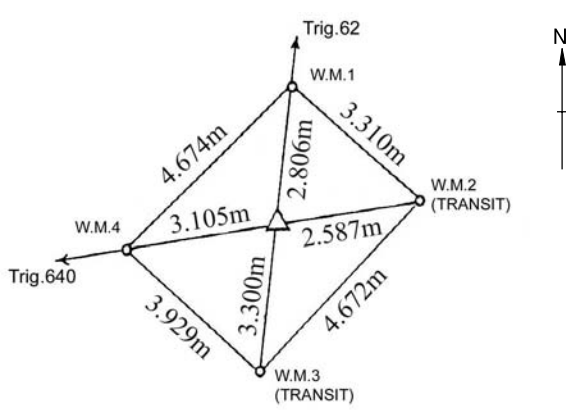


Side view



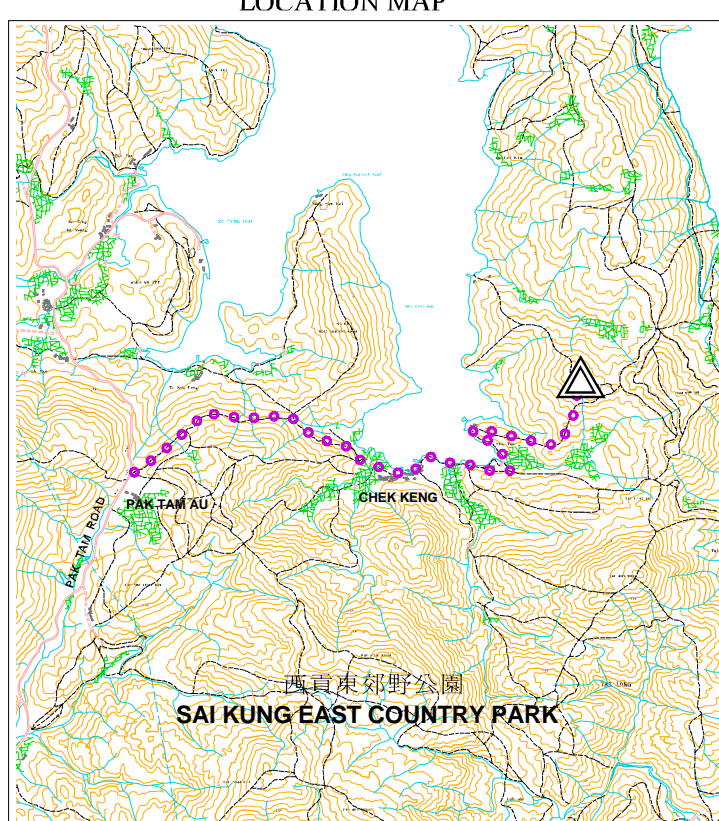
Plan view

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.	
62	358° 49' 05"
63	76° 00' 46"
638	163° 30' 44"
640	254° 25' 14"

LAST MAINTENANCE RECORD :

Last visit on : 13/05/2005

REMARKS :

Drive along Pak Tam Road and stop at the junction of footpath at Pak Tam Au. Walk along the footpath to Chek Keng and walk uphill to the Trig.