

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 637 (FORMER NO. : D423)

CLASS : _____

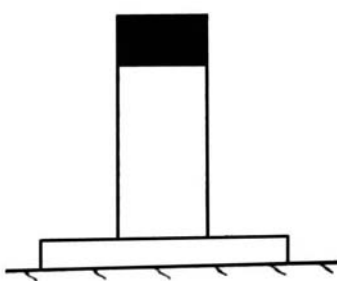
TRIG. NAME : SAI WAN SHAN

LOCALITY : HIGH ISLAND RESERVOIR

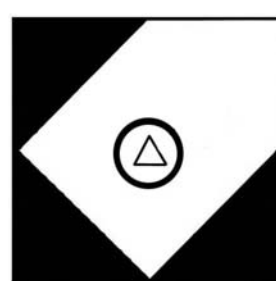
HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>827 565.047</u> m , E = <u>856 948.684</u> m , Ht = <u>315.1</u> m (1)</p> <p style="text-align: center; font-size: small;">Note (1) : Height is above the HKPD and measured to the top of mark.</p> <p>LEVEL ACCURACY : _____</p> <p>SCALE FACTOR : + <u>5.1</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : + <u>4' 29.7"</u> to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat _____ N, Long _____ E, Ht= _____ m (2)</p> <p style="text-align: center; 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>2 478 039</u> mN <u>229 997</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q KK 300 780</u></p>

STATION DIAGRAM

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

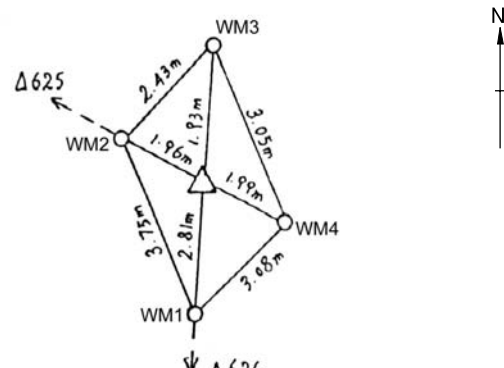


Side view



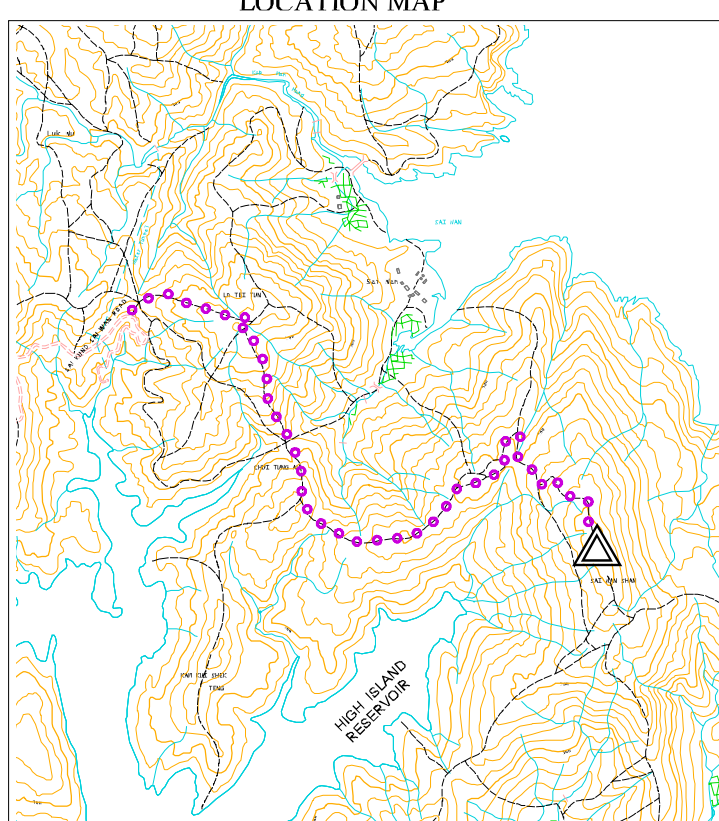
Plan view

REFERENCE MARKS DIAGRAM



All witness marks are iron spikes in cement.

LOCATION MAP



Scale : 1:30000 Legend : = Station = Access Route

GRID BEARINGS TO ADJACENT TRIGS.

649	41° 48' 25"
636	193° 38' 40"
70	233° 10' 18"
623	270° 00' 33"

LAST MAINTENANCE RECORD :

Last visit on : 10/11/1999

REMARKS :

Drive along Sai Kung Sai Wan Road towards the end of the road. Stop at the junction of the footpath near the end of the road. Then follow the footpath to the Trig. as shown on the location map.