

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 636 (FORMER NO. : D425)

CLASS : _____

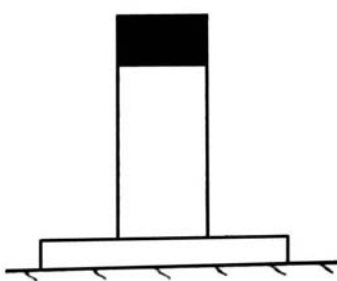
TRIG. NAME : FA SHAN

LOCALITY : HIGH ISLAND

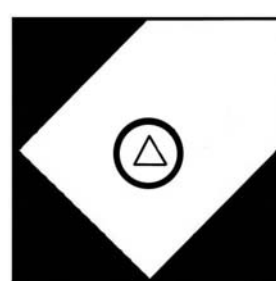
<p>HK 80 DATUM</p>	<p>HK 1980 GRID COORDINATES : N = <u>824 360.090</u> m , E = <u>856 170.691</u> m , Ht = <u>210.5</u> m (1) <i>Note (1) : Height is above the HKPD and measured to the top of mark.</i></p> <p>LEVEL ACCURACY : _____</p> <p>SCALE FACTOR : + <u>4.7</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : + <u>4' 19.0"</u> to Grid Bearings to give Azimuth</p>
<p>WGS 84 DATUM</p>	<p>GEOGRAPHICAL COORDINATES : Lat _____ N, Long _____ E, Ht= _____ m (2) <i>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</i></p> <p>GPS ACCURACY : _____</p> <p>UTM GRID COORDINATES : <u>2 474 848</u> mN <u>229 159</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q KK 292 748</u></p> <p>REFERENCE FRAME : _____</p>

STATION DIAGRAM

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

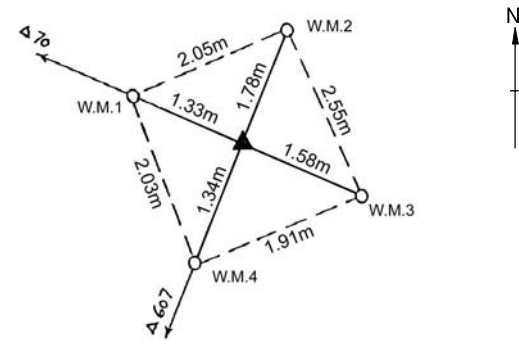


Side view



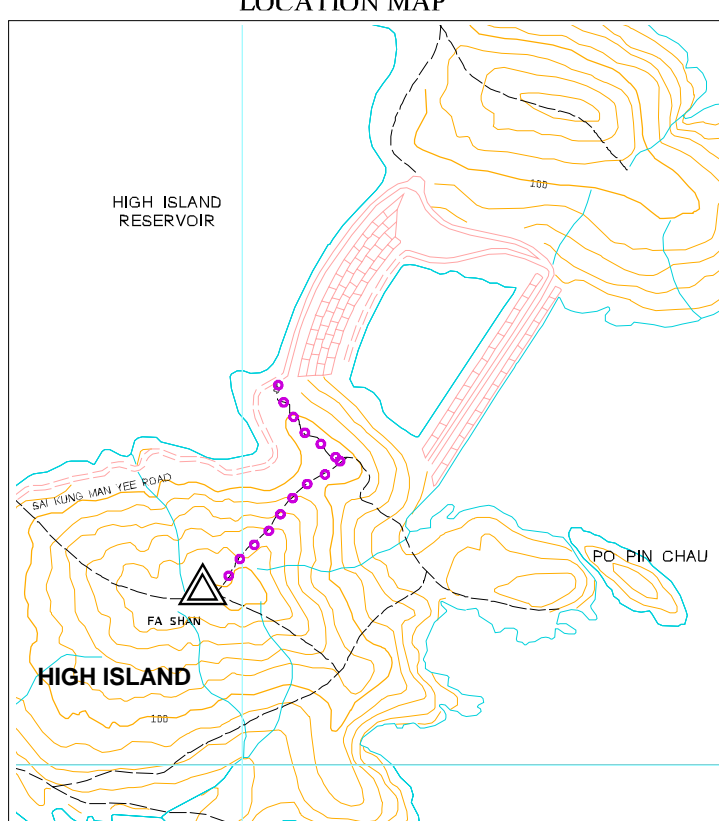
Plan view

REFERENCE MARKS DIAGRAM



Witness marks 1, 3 and 4 are iron spikes in cement.
Witness mark 2 is red cut mark on rock.

LOCATION MAP



Scale : 1:15000 Legend : = Station = Access Route

GRID BEARINGS TO ADJACENT TRIGS.

637	13° 38' 40"
607	185° 48' 27"
70	284° 34' 16"
623	328° 34' 50"

LAST MAINTENANCE RECORD :

Last visit on : 01/03/1999

REMARKS :

Drive along Sai Kung Man Yee Road to the dam at Po Pin Chau. Walk uphill along the footpath to the Trig.