

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 624 (FORMER NO. : D426)

CLASS : _____

TRIG. NAME : PAI TAU TUN

LOCALITY : HIGH ISLAND RESERVOIR

HK 80
DATUM

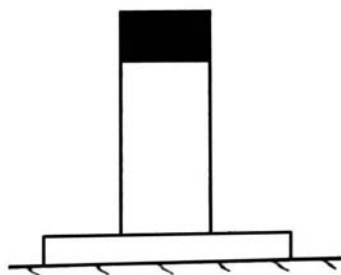
HK 1980 GRID COORDINATES : N = 827 482.293 m , E = 852 303.888 m , Ht = 205.0 m (1)
 Note (1) : Height is above the HKPD and measured to the top of mark.
 LEVEL ACCURACY : _____
 SCALE FACTOR : + 3.0 ppm to measured distance to give Grid Distance
 GRID CONVERGENCE : + 3' 27.8" to Grid Bearings to give Azimuth

WGS 84
DATUM

GEOGRAPHICAL COORDINATES : Lat _____ N, Long _____ E, Ht= _____ m (2)
 Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.
 GPS ACCURACY : _____ REFERENCE FRAME : _____
 UTM GRID COORDINATES : 2 478 044 mN 225 349 mE
 UTM GRID REFERENCE : 50Q KK 253 780

STATION DIAGRAM

Date of Construction : 01/04/1976 Type of Mark: Beacon

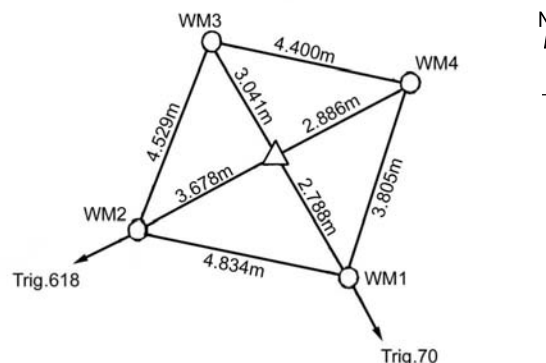


Side view



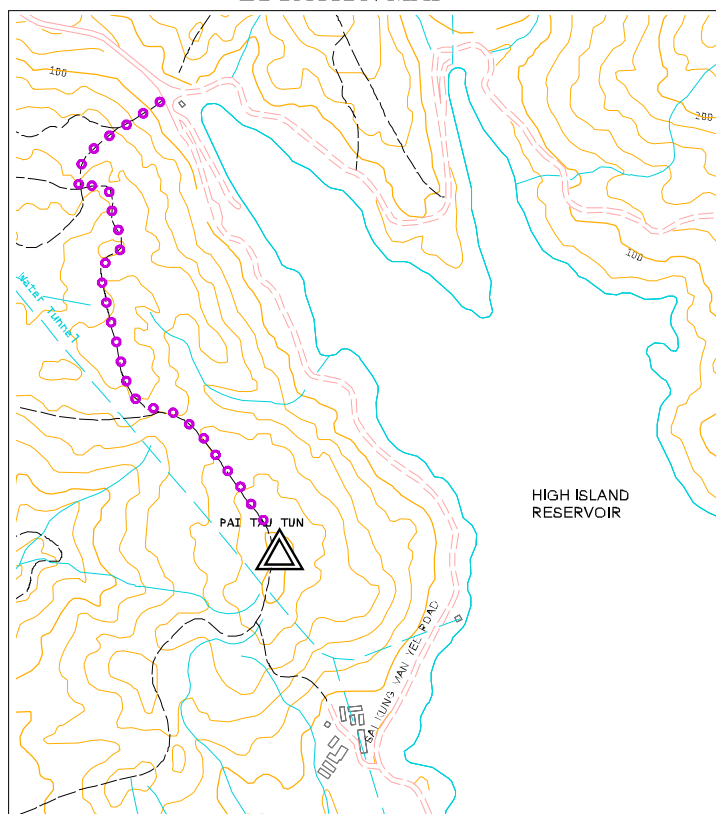
Plan view

REFERENCE MARKS DIAGRAM



All witness marks are iron spikes in cement.

LOCATION MAP



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

GRID BEARINGS TO ADJACENT TRIGS.

625	24° 32' 27"
623	87° 30' 16"
70	152° 36' 52"
618	248° 25' 14"

LAST MAINTENANCE RECORD :

Last visit on : 13/05/2005

REMARKS :

Drive along the road to High Island Reservoir. Walk uphill along footpath to the Trig. before the entrance to reservoir.

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Geodetic Survey Section
SMO, Lands Department
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