

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 663 (FORMER NO. : \_\_\_\_\_)

ACCURACY CLASS : \_\_\_\_\_

TRIG. NAME : TAI SHEUNG TOK

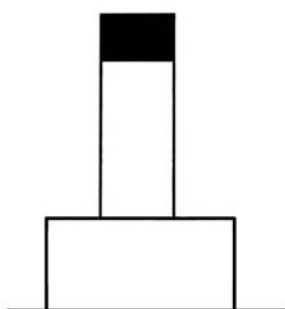
LOCALITY : TAI SHEUNG TOK

HK 80 DATUM	HK 1980 GRID COORDINATES :	N = <u>820 671.911</u> m , E = <u>842 666.226</u> m , Ht = <u>399.93</u> m (1)
	LEVEL ACCURACY :	
	SCALE FACTOR :	+ <u>0.4</u> ppm to measured distance to give Grid Distance
	GRID CONVERGENCE :	+ <u>1' 19.3"</u> to Grid Bearings to give Azimuth
WGS 84 DATUM	GEOGRAPHICAL COORDINATES :	Lat <u>22° 19'30.21120"</u> N, Long <u>114° 14'20.31964"</u> E, Ht= <u>397.481</u> m (2)
	GPS ACCURACY :	
	UTM GRID COORDINATES :	<u>2 471 411</u> mN <u>215 580</u> mE
	UTM GRID REFERENCE :	<u>50QKK 156 714</u>
	REFERENCE FRAME :	ITRF 96

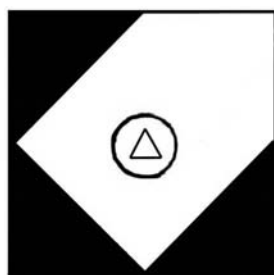
## STATION DIAGRAM

Date of Construction : \_\_\_\_\_

Type of Mark : Beacon

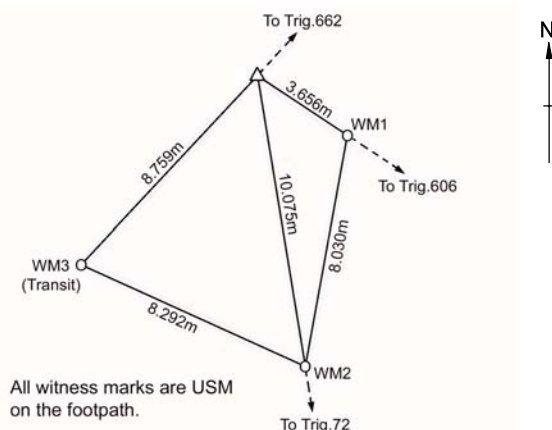


Side view

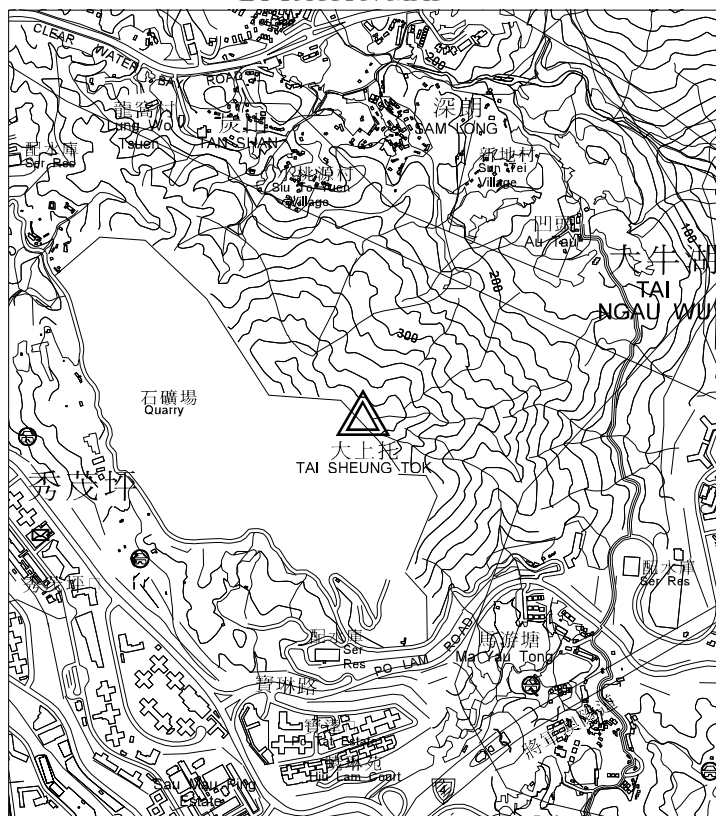


Plan view

## REFERENCE MARKS DIAGRAM



## LOCATION MAP



Scale : 1:20000

Legend : = Station = Access Route

## GRID BEARINGS TO ADJACENT TRIGS.

662	42° 24' 35"
606	123° 54' 05"
72	170° 45' 14"

## LAST MAINTENANCE RECORD :

Last visit on : 07/08/2006

## REMARKS :

Contact the Anderson Road Quarry Site Office of GEO(Contract No.GE/96/10) for arrangement of access to the trig. station through the quarry site.  
The HK 1980 grid coordinates of this station are transformed from GPS surveyed geodetic coordinates.