

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 250 (FORMER NO. : \_\_\_\_\_)

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

TRIG. NAME : SHEK PIK

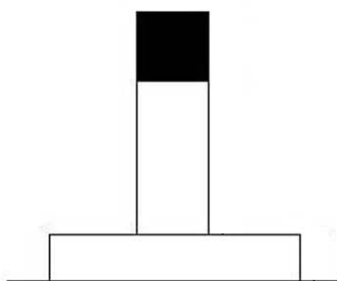
LOCALITY : SHEK PIK

<b>HK 80 DATUM</b>	<b>HK 1980 GRID COORDINATES</b> : N = <u>809 580.181</u> m , E = <u>807 676.908</u> m , Ht = <u>148.48</u> m <sup>(1)</sup> <i>Note (1) : Height is above the HKPD and measured to the top of mark.</i> <b>LEVEL ACCURACY</b> : _____ <b>SCALE FACTOR</b> : + <u>10.4</u> ppm to measured distance to give Grid Distance <b>GRID CONVERGENCE</b> : - <u>6' 23.3"</u> to Grid Bearings to give Azimuth
<b>WGS 84 DATUM</b>	<b>GEOGRAPHICAL COORDINATES</b> : Lat <u>22° 13'28.80768"</u> N, Long <u>113° 53'58.40735"</u> E, Ht = <u>144.825</u> m <sup>(2)</sup> <i>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</i> <b>GPS ACCURACY</b> : _____ <b>UTM GRID COORDINATES</b> : <u>2 460 557</u> mN <u>798 913</u> mE <b>UTM GRID REFERENCE</b> : <u>49Q GE 989 606</u> <b>REFERENCE FRAME</b> : ITRF96

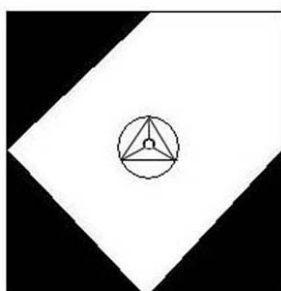
## STATION DIAGRAM

Date of Construction : 1996

Type of Mark : Beacon



Side view

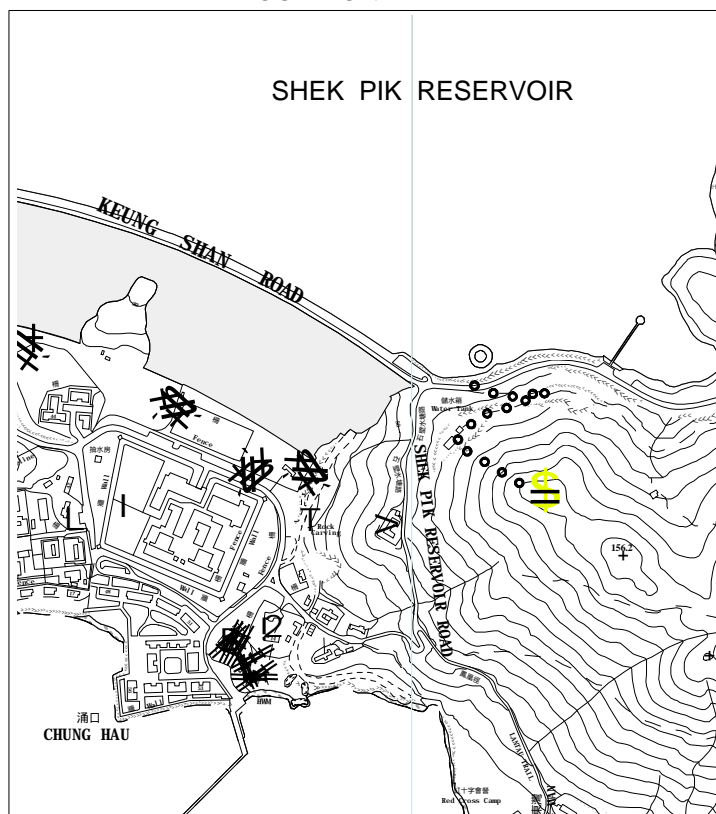


Plan view

## REFERENCE MARKS DIAGRAM



## LOCATION MAP



Scale : 1:10000

Legend : = Station = Access Route

## GRID BEARINGS TO ADJACENT TRIGS.


## LAST MAINTENANCE RECORD :

Last visit on : 08/2000

## REMARKS :

The HK 1980 grid coordinates of this station were transformed from GPS surveyed geodetic coordinates.

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Date : 24/11/2003

Geodetic Survey Section  
SMO, Lands Department  
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