

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 512 (FORMER NO. : _____)

CLASS : _____

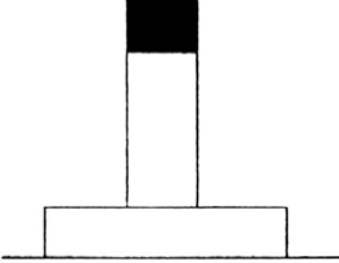
TRIG. NAME : MA SHI CHAU

LOCALITY : MA SHI CHAU


<p>HK 80 DATUM</p>	<p>HK 1980 GRID COORDINATES : N = <u>835 232.773</u>m , E = <u>841 844.592</u> m , Ht = <u>115.8</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>0.3</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : <u>0 1' 8.8"</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>REFERENCE FRAME : _____</p> <p>UTM GRID COORDINATES : <u>2 485 994</u> mN <u>215 032</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q KK 150 860</u></p>

STATION DIAGRAM

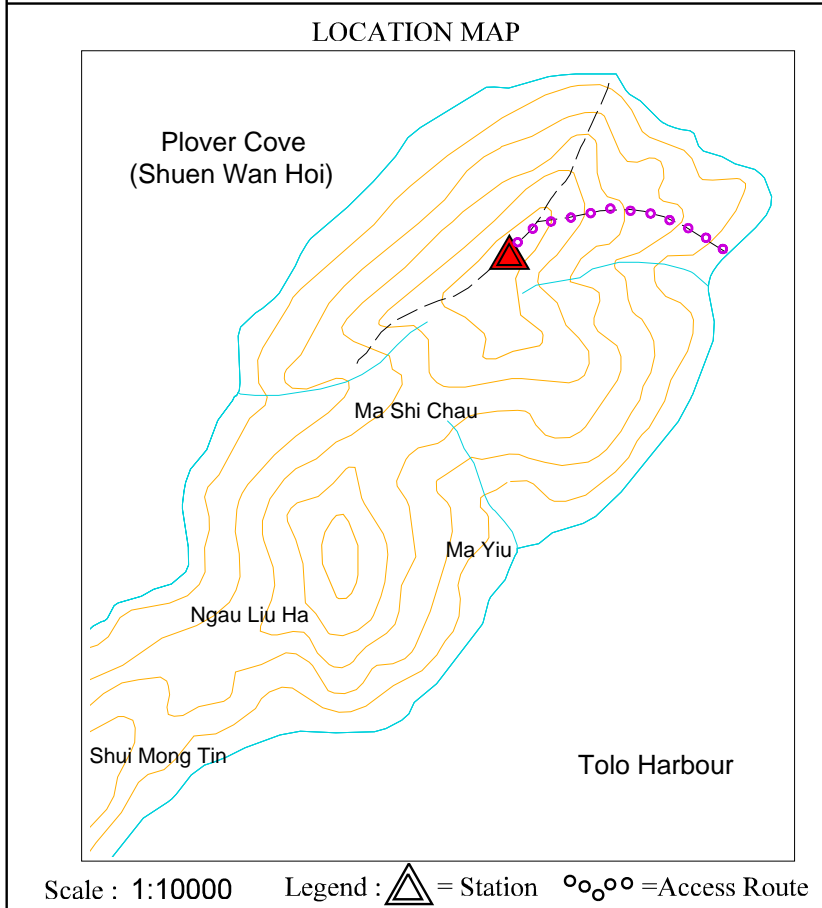
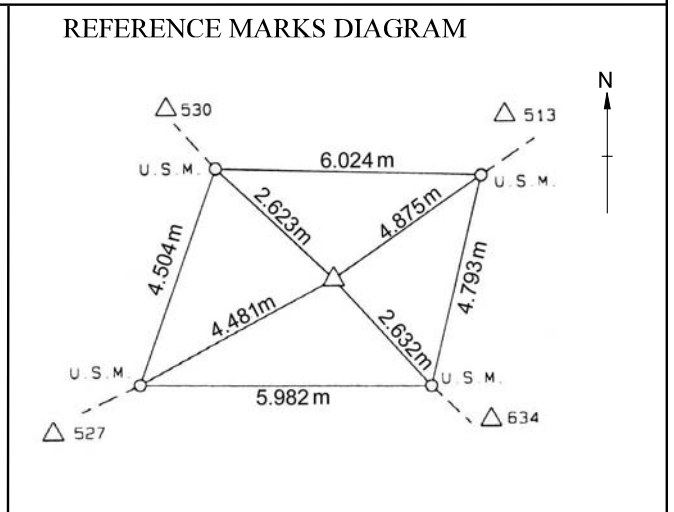
Date of Construction : 01/01/1976 Type of Mark : Beacon



Side view



Plan view



GRID BEARINGS TO ADJACENT TRIGS.	
65	5° 33' 17"
518	35° 25' 12"
513	67° 14' 26"
540	90° 42' 13"

LAST MAINTENANCE RECORD :

Last visit on : 28/03/2001

REMARKS :

- 1) Hire sampan at Sam Mun Tsai to Ma Shi Chau.
- 2) Fixing of witness marks on 10/97.