

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 311 (FORMER NO. : _____)

CLASS : _____

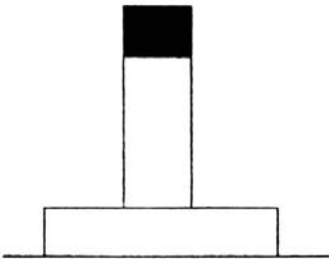
TRIG. NAME : SIU LAM SERVICE RESERVOIR

LOCALITY : SIU LAM


HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>825 510.438</u> m , E = <u>819 990.406</u> m , Ht = <u>142.34</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>3.4</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : <u>-03' 42.2"</u> to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat <u>22° 22' 7.27708"</u>N, Long <u>114° 1' 7.78456"</u>E, Ht= <u>138.791</u>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 : ITRF96</p> <p>UTM GRID COORDINATES : <u>2 476 678</u> mN <u>192 984</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q JK 930 767</u></p>

STATION DIAGRAM

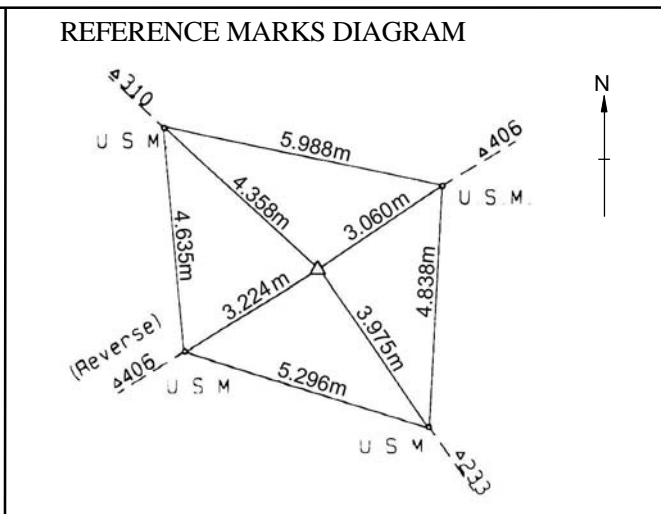
Date of Construction : 01/01/1976 Type of Mark : Beacon



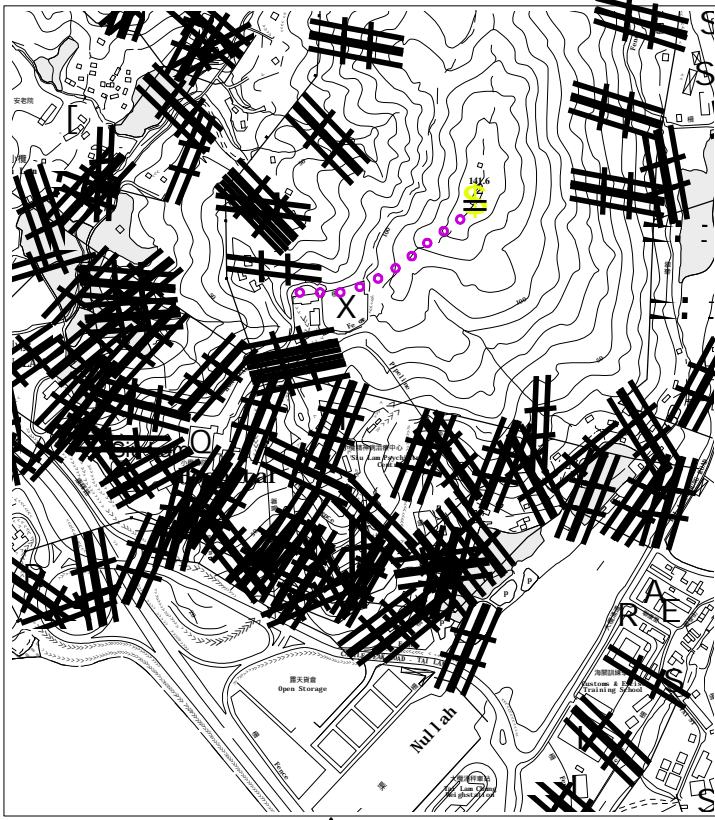
Side view



Plan view



LOCATION MAP



Scale : 1:10000 Legend : = Station = Access Route

GRID BEARINGS TO ADJACENT TRIGS.

406	58° 29' 22"
91	78° 50' 29"
233	144° 20' 16"
88	194° 09' 01"

LAST MAINTENANCE RECORD :

Last visit on : 21/08/2002

REMARKS :

1) Witness marks were installed in 9/97.