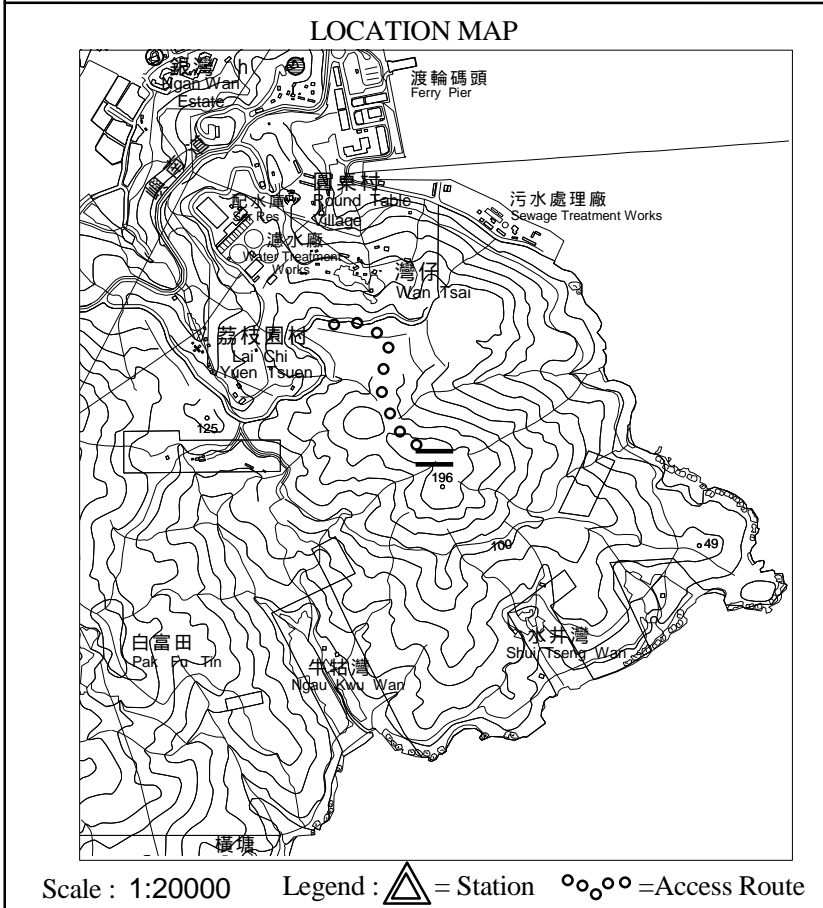
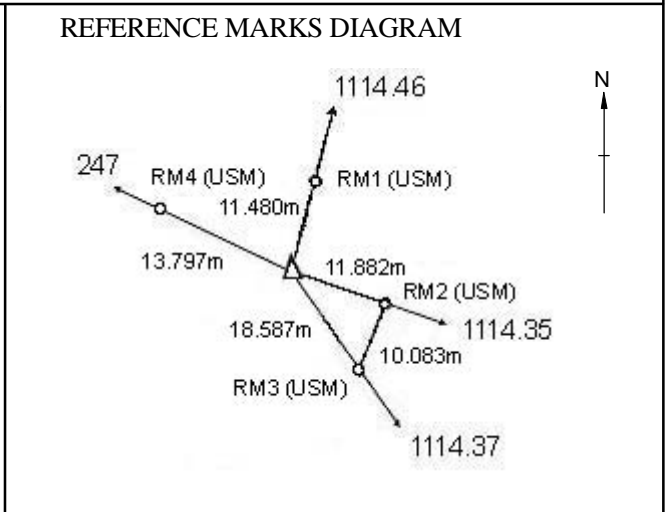
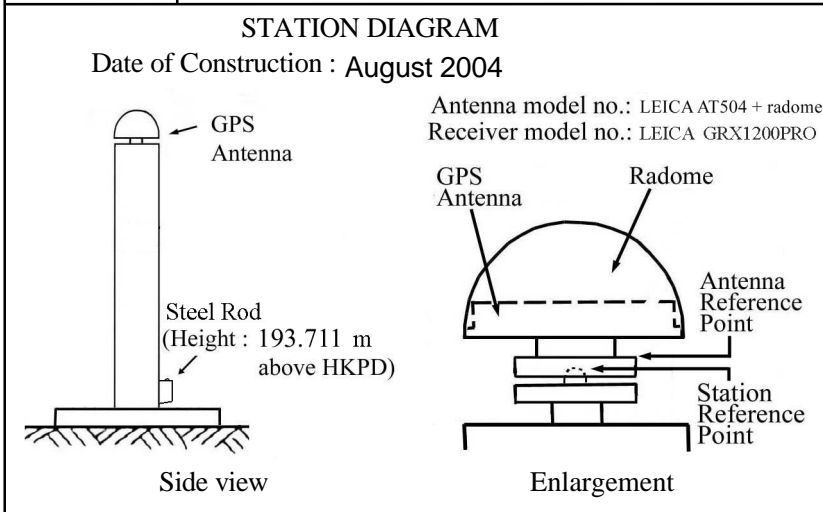


# SATELLITE POSITIONING REFERENCE STATION SUMMARY

STATION NO. : HKMW (FORMER NO. : \_\_\_\_\_) ACCURACY CLASS : \_\_\_\_\_  
 TRIG. NAME : MUI WO SATELLITE POSITIONING REFERENCE STATION LOCALITY : MUI WO, LANTAU ISLAND

<b>HK 80 DATUM</b>	<p><b>HK 1980 GRID COORDINATES</b> : N = <u>813 012.951</u>m , E = <u>818 363.989</u>m , Ht = <u>198.230</u> m (1)  <i>Note (1) : Height is above the HKPD and measured to the top of Station Reference Point.</i></p> <p><b>LEVEL ACCURACY</b> : _____  <b>SCALE FACTOR</b> : + <u>4.1</u> ppm to measured distance to give Grid Distance  <b>GRID CONVERGENCE</b> : - <u>4' 2.5"</u> to Grid Bearings to give Azimuth</p>
<b>WGS 84 DATUM</b>	<p><b>GEOGRAPHICAL COORDINATES</b> : Lat <u>22° 15'20.92522"</u>N, Long <u>114° 0'11.43814"</u> E, Ht=<u>194.965</u> m (2)  <i>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of Station Reference Point.</i></p> <p><b>GPS ACCURACY</b> : _____ <b>REFERENCE FRAME</b> : <u>ITRF96</u>  <b>UTM GRID COORDINATES</b> : <u>2 464 204</u> mN <u>191 122</u> mE  <b>UTM GRID REFERENCE</b> : <u>50Q JK 911 642</u></p>



**GRID BEARINGS TO ADJACENT TRIGS.**

1114.46	16°51'14"
1114.35	107°44'18"
1114.37	137°05'19"
247	292°29'41"

**LAST MAINTENANCE RECORD :**  
Last visit on : 24/07/2006

**REMARKS :**

- 1) The Station Reference Point (horizontal & vertical) is the top of the nipple of the lower antenna mount.
- 2) The height from the Station Reference Point to the Antenna Reference Point (bottom of antenna) is 0.008m.
- 3) The HK 1980 grid coordinates of this station are transformed from GPS surveyed geodetic coordinates.