

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **138** (FORMER NO. : \_\_\_\_\_)

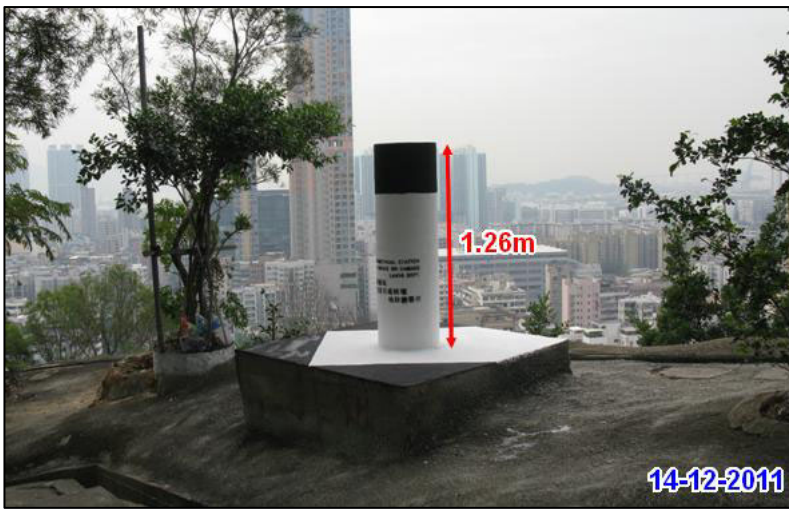
SURVEY SHEET NO. : **11-NW-9C**

TRIG. NAME : **SHEK KIP MEI**

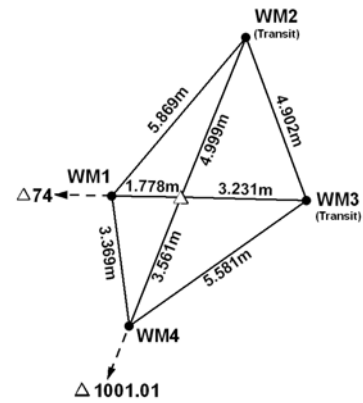
LOCALITY : **SHEK KIP MEI**

<b>HK 80 DATUM</b>	<p><b>HK 1980 GRID COORDINATES :</b> N = <u>821 829.782</u> m, E = <u>834 921.263</u> m, Class : <u>N.A.</u>                  Transformed from WGS84 (ITRF96) Ht = <u>90.57</u> m above HKPD and measured to the top of mark, Class : <u>V4</u></p> <p>SCALE FACTOR : <u>+ 0.0</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : <u>- 00' 23.5"</u> to Grid Bearings to give Azimuth</p>
<b>WGS 84 DATUM</b>	<p><b>GEOGRAPHICAL COORDINATES :</b> Lat = <u>22° 20' 7.89448"</u> N, Long = <u>114° 9' 49.68519"</u> E, Class : <u>GH3</u>                  Ht = <u>87.772</u> m above Ellipsoid and measured to the top of mark, Class : <u>GV3</u></p> <p>Reference Frame = <u>ITRF96</u></p> <p><b>UTM GRID COORDINATES :</b> <u>2 472 715</u> mN, <u>207 853</u> mE</p> <p><b>UTM GRID REFERENCE :</b> <u>50Q KK 078 727</u></p>

STATION PHOTO

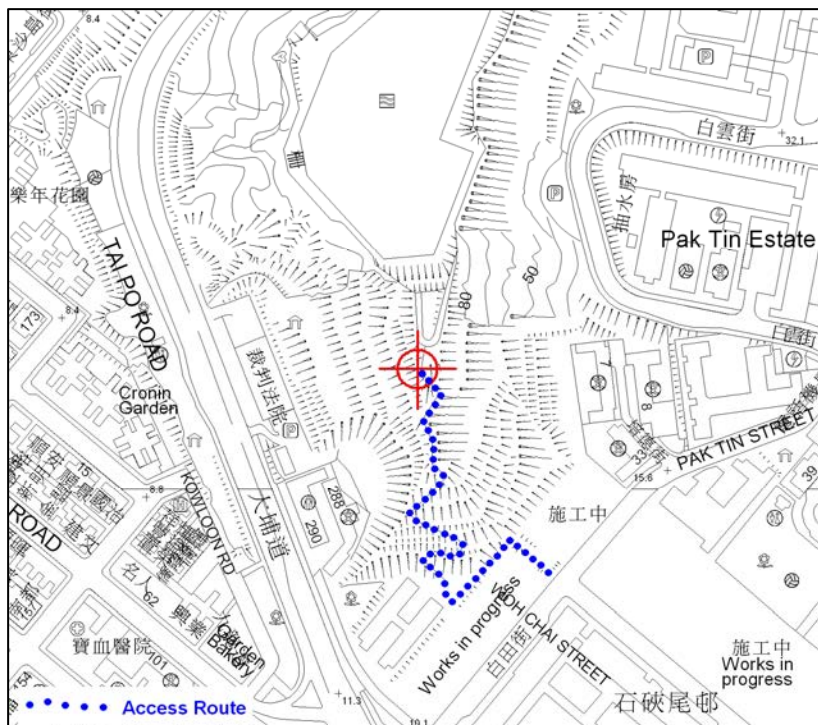


REFERENCE MARKS DIAGRAM



All witness marks are USM In concrete base

LOCATION MAP (Scale 1:5000)



GRID BEARINGS TO ADJACENT TRIGS.

<b>73.2</b>	<b>22° 08' 52"</b>
<b>136</b>	<b>242° 53' 26"</b>
<b>74</b>	<b>271° 16' 09"</b>

**REMARKS:**

**Date of Construction :** Apr 1994

**Type of Mark :** Type A Beacon

**Stop at Pak Tin Street. Walk up the concrete steps to the hilltop.**