

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **330** (FORMER NO. : \_\_\_\_\_)

SURVEY SHEET NO. : **6-NW-1C**

TRIG. NAME : **NGAU HOM SHEK**

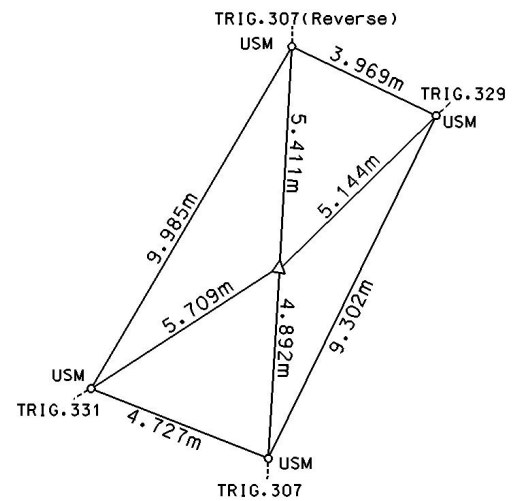
LOCALITY : **LAU FAU SHAN**

<b>HK 80 DATUM</b>	<p><b>HK 1980 GRID COORDINATES</b> : N = <b>835 135.148</b> m, E = <b>815 506.960</b> m, Class : <b>N.A.</b>                  Transformed from WGS84 (ITRF96) Ht = <b>33.445</b> m above HKPD and measured to the top of mark, Class : <b>V3</b></p> <p>SCALE FACTOR : <b>+ 5.5</b> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : <b>- 04' 43.1"</b> to Grid Bearings to give Azimuth</p>
<b>WGS 84 DATUM</b>	<p><b>GEOGRAPHICAL COORDINATES</b> : Lat = <b>22° 27' 19.99793"</b> N, Long = <b>113° 58' 30.62087"</b> E, Class : <b>GH3</b>                  Ht = <b>29.523</b> m above Ellipsoid and measured to the top of mark, Class : <b>GV3</b></p> <p>Reference Frame = <b>ITRF96</b></p> <p><b>UTM GRID COORDINATES</b> : <b>2 486 290</b> mN, <b>806 207</b> mE</p> <p><b>UTM GRID REFERENCE</b> : <b>49Q HE 062 862</b></p>

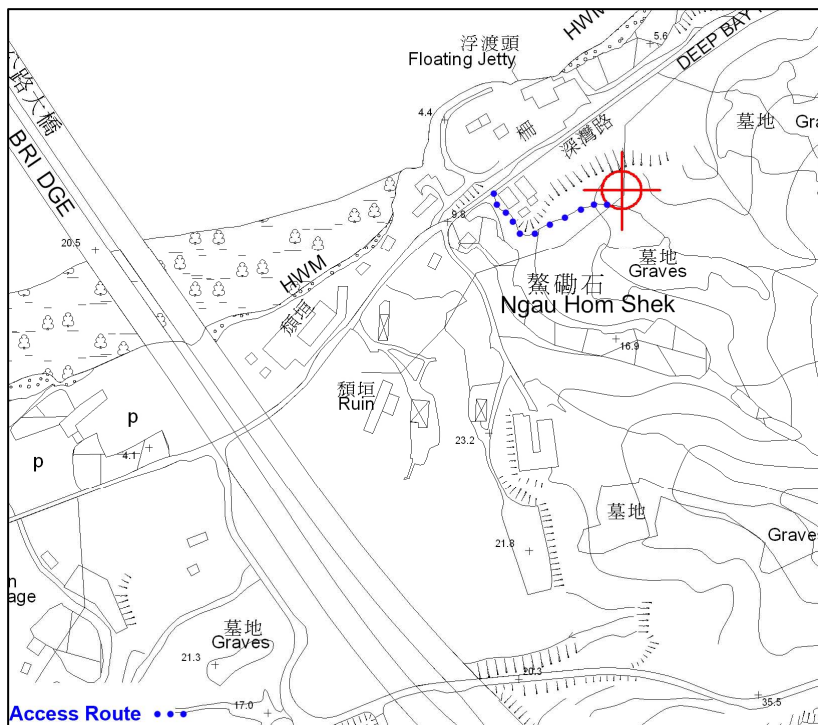
STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:5000)



GRID BEARINGS TO ADJACENT TRIGS.

<b>96</b>	<b>37° 46' 18"</b>
<b>307</b>	<b>183° 25' 54"</b>
<b>314</b>	<b>225° 04' 04"</b>
<b>331</b>	<b>235° 40' 33"</b>

**REMARKS:**

Date of Construction : Nov 2002

Type of Mark :  
Type A Beacon

Ring-headed screws were installed.