

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **305** (FORMER NO. : \_\_\_\_\_)

SURVEY SHEET NO. : **2-SE-12B**

TRIG. NAME : **MAI PO**

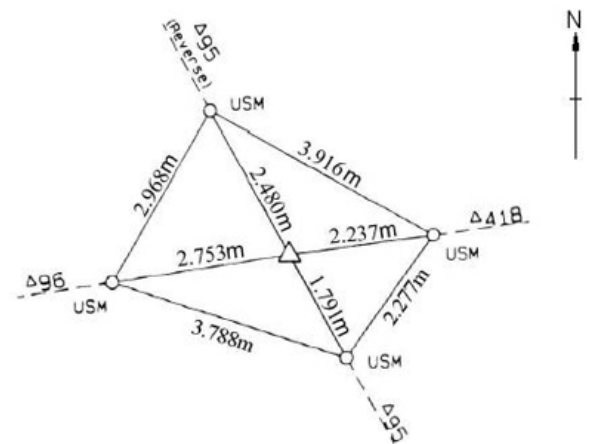
LOCALITY : **SAN TIN**

<b>HK 80 DATUM</b>	HK 1980 GRID COORDINATES : N = <u>839 433.020</u> m, E = <u>824 816.457</u> m, Class : <u>H2</u>
	Ht = <u>67.38</u> m above HKPD and measured to the top of mark, Class : <u>V4</u>
	SCALE FACTOR : <u>+ 1.7</u> ppm to measured distance to give Grid Distance
	GRID CONVERGENCE : <u>- 02' 39.0"</u> to Grid Bearings to give Azimuth
<b>WGS 84 DATUM</b>	GEOGRAPHICAL COORDINATES : Lat = <u>22° 29' 40.03536"</u> N, Long = <u>114° 3' 56.11230"</u> E, Class : <u>GH3</u>
	Ht = <u>63.793</u> m above Ellipsoid and measured to the top of mark, Class : <u>GV3</u>
	Reference Frame = <u>ITRF96</u>
	UTM GRID COORDINATES : <u>2 490 517</u> mN, <u>198 074</u> mE
	UTM GRID REFERENCE : <u>50Q JK 980 905</u>

STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

<b>97</b>	<b>53° 54' 31"</b>
<b>418</b>	<b>82° 57' 04"</b>
<b>95</b>	<b>150° 47' 31"</b>
<b>304</b>	<b>178° 39' 12"</b>

**REMARKS:**

**Date of Construction : 1976**

**Type of Mark :  
Type A Beacon**

**Ring-headed screws were installed.**