

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **635** (FORMER NO. : **D583**)

SURVEY SHEET NO. : **8-NW-7D**

TRIG. NAME : **SHEK NGA TAU**

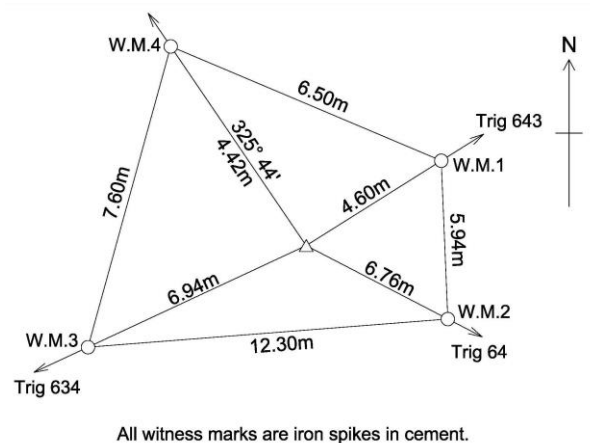
LOCALITY : **SHAM CHUNG**

<b>HK 80 DATUM</b>	HK 1980 GRID COORDINATES : N = <b>834 145.734</b> m, E = <b>847 320.184</b> m, Class : <b>H2</b>
	Ht = <b>181.5</b> m above HKPD and measured to the top of mark, Class : <b>V5</b>
	SCALE FACTOR : <b>+ 1.4</b> ppm to measured distance to give Grid Distance
	GRID CONVERGENCE : <b>+ 02' 21.9"</b> to Grid Bearings to give Azimuth
<b>WGS 84 DATUM</b>	GEOGRAPHICAL COORDINATES : Lat = _____ N, Long = _____ E, Class : _____
	Ht = _____ m above Ellipsoid and measured to the top of mark, Class : _____
	Reference Frame = _____
	UTM GRID COORDINATES : <b>2 484 803</b> mN, <b>220 489</b> mE
	UTM GRID REFERENCE : <b>50Q KK 204 848</b>

STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:10000)



GRID BEARINGS TO ADJACENT TRIGS.

<b>643</b>	<b>57° 54' 04"</b>
<b>64</b>	<b>117° 21' 33"</b>
<b>634</b>	<b>245° 04' 23"</b>
<b>518</b>	<b>333° 25' 15"</b>

REMARKS:

Date of Construction : Apr 1976

Type of Mark :

Type A Beacon

Reach the ferry pier at Sham Chung by regular ferry from Ma Liu Shui Pier. It takes about 45 mins. Walk along the footpath and uphill across heavy bushes to the Trig.