

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **619** (FORMER NO. : **D494** )

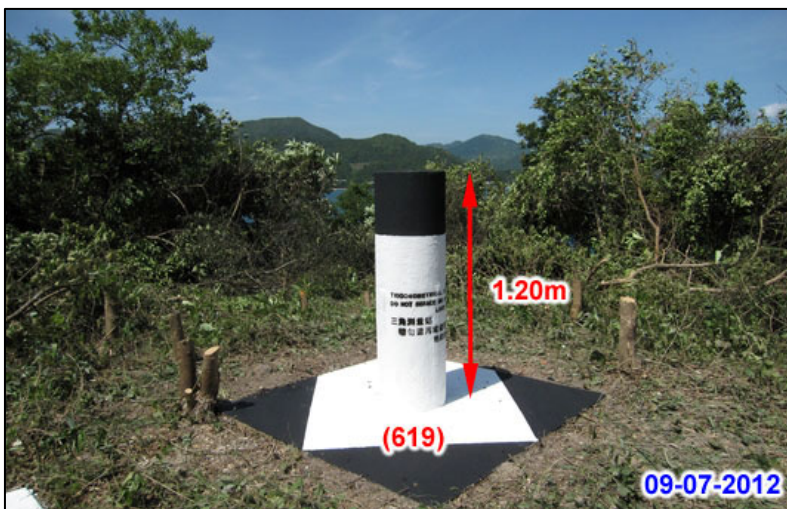
SURVEY SHEET NO. : **8-SW-12D**

TRIG. NAME : **CHAM TAU CHAU**

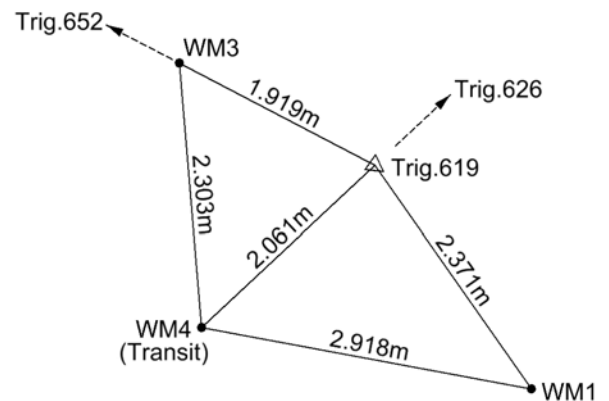
LOCALITY : **CHAM TAU CHAU**

<b>HK 80 DATUM</b>	HK 1980 GRID COORDINATES : N = <b>826 659.844</b> m, E = <b>847 825.340</b> m, Class : <b>H2</b>
	Ht = <b>25.9</b> m above HKPD and measured to the top of mark, Class : <b>V5</b>
	SCALE FACTOR : <b>+ 1.5</b> ppm to measured distance to give Grid Distance
	GRID CONVERGENCE : <b>+ 02' 28.2"</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>2 477 305</b> mN, <b>220 854</b> mE
	UTM GRID REFERENCE : <b>50Q KK 208 773</b>

STATION PHOTO

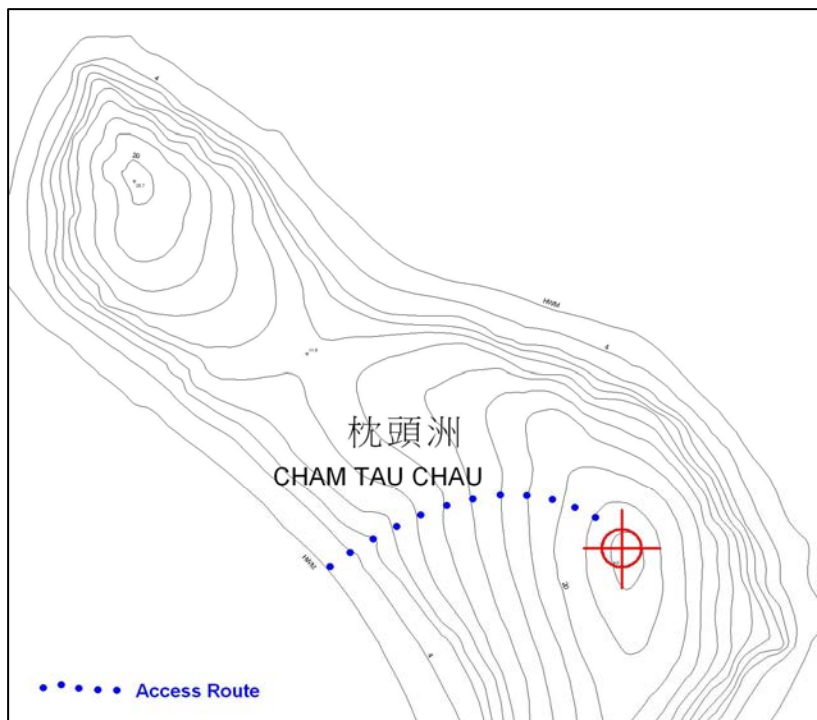


REFERENCE MARKS DIAGRAM



All witness marks are USM in concrete base.

LOCATION MAP (Scale 1:2000)



GRID BEARINGS TO ADJACENT TRIGS.

<b>626</b>	<b>46° 52' 47"</b>
<b>618</b>	<b>90° 02' 07"</b>
<b>650</b>	<b>144° 57' 27"</b>
<b>652</b>	<b>297° 35' 58"</b>

REMARKS:

Type of Mark : Type A Beacon

Hire motor-junk at Sai Kung pier to Cham Tau Chau. Land at the SW beach as shown. It takes about 20 minutes climbing uphill to the station.