

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **62** (FORMER NO. : **49**)

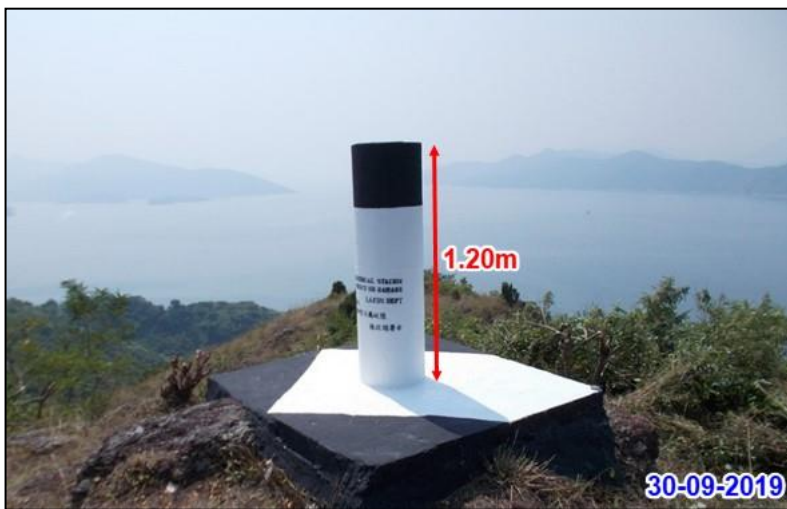
SURVEY SHEET NO. : **4-SE-7B**

TRIG. NAME : **CHEK CHAU**

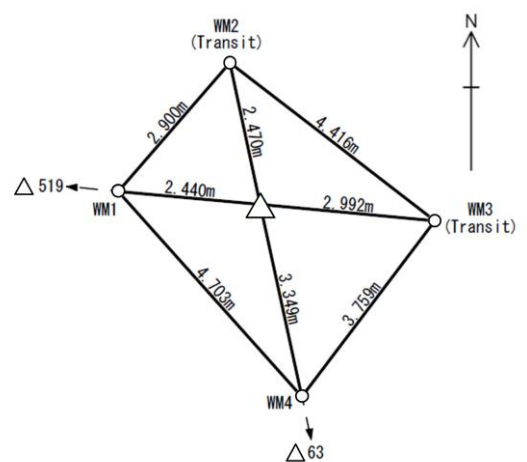
LOCALITY : **PORT ISLAND**

HK 80 DATUM	HK 1980 GRID COORDINATES : N = 840 326.115 m, E = 855 068.462 m, Class : H1
	Ht = 132.1 m above HKPD and measured to the top of mark, Class : V5
	SCALE FACTOR : + 4.2 ppm to measured distance to give Grid Distance
	GRID CONVERGENCE : + 04' 06.1" to Grid Bearings to give Azimuth
WGS 84 DATUM	GEOGRAPHICAL COORDINATES : Lat = 22° 30' 8.83436" N, Long = 114° 21' 34.52382" E, Class : GH3
	Ht = 129.560 m above Ellipsoid and measured to the top of mark, Class : GV3
	Reference Frame = ITRF96
	UTM GRID COORDINATES : 2 490 839 mN, 228 356 mE
	UTM GRID REFERENCE : 50Q KK 283 908

STATION PHOTO

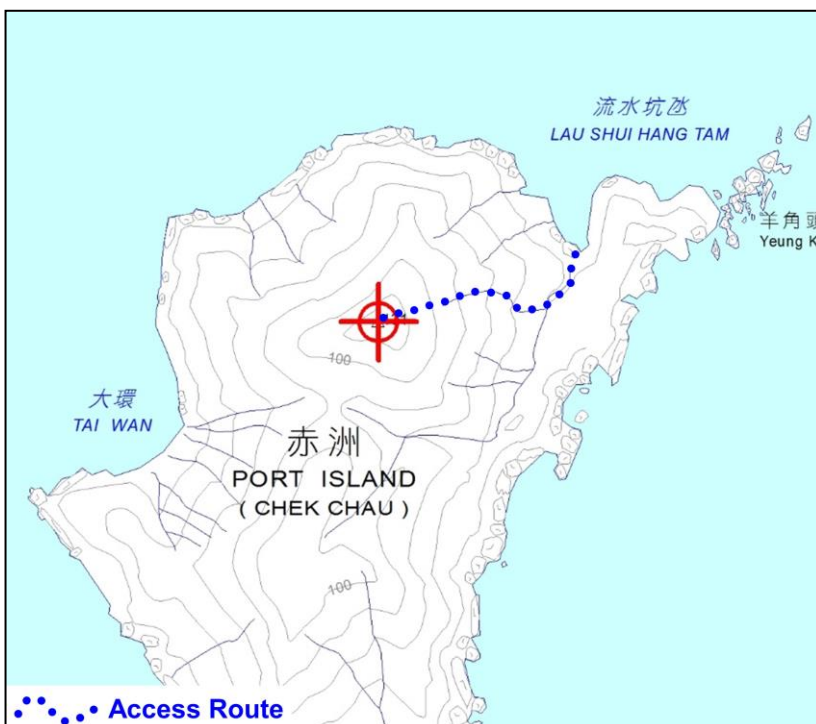


REFERENCE MARKS DIAGRAM



All witness marks are USM in concrete base.

LOCATION MAP (Scale 1:10000)



GRID BEARINGS TO ADJACENT TRIGS.

536	63° 01' 25"
63	167° 46' 31"
644	173° 53' 48"
646	177° 56' 12"

REMARKS:

Date of Construction : 1979

Type of Mark :

Type A Beacon

Take the motor boat from Wong Shek Pier to Tap Mun, and hire a motor junk from Tap Mun to Port Island. Landed at beach of the island north as shown. It takes about 30 minutes walking to the station at hill top.