

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **607** (FORMER NO. : **B(N)**)

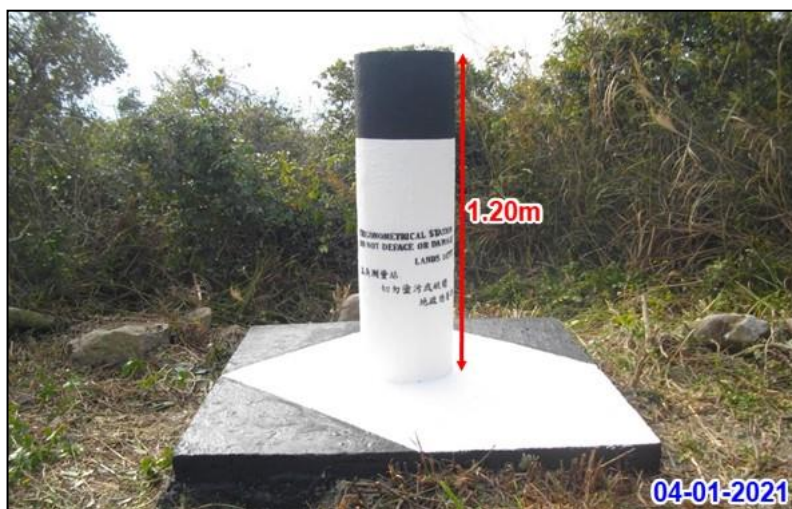
SURVEY SHEET NO. : **12-NE-18C**

TRIG. NAME : **WAN TAM SHAN**

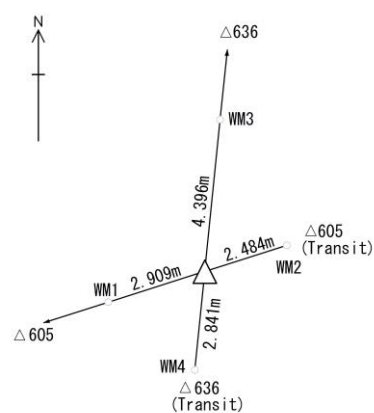
LOCALITY : **BASALT ISLAND**

HK 80 DATUM	HK 1980 GRID COORDINATES : N = 819 639.004 m, E = 855 690.512 m, Class : H2
	Ht = 174.7 m above HKPD and measured to the top of mark, Class : V5
	SCALE FACTOR : + 4.5 ppm to measured distance to give Grid Distance
	GRID CONVERGENCE : + 04' 12.0" to Grid Bearings to give Azimuth
WGS 84 DATUM	GEOGRAPHICAL COORDINATES : Lat = 22° 18' 56.27894" N, Long = 114° 21' 55.37976" E, Class : GH3
	Ht = 172.632 m above Ellipsoid and measured to the top of mark, Class : GV3
	Reference Frame = ITRF96
	UTM GRID COORDINATES : 2 470 134 mN, 228 590 mE
	UTM GRID REFERENCE : 50Q KK 285 701

STATION PHOTO



REFERENCE MARKS DIAGRAM



All witness marks are iron spikes in cement

LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

636	05° 48' 27"
70	338° 33' 38"
605	252° 39' 38"
609	279° 55' 38"

REMARKS:

Date of Construction : Apr 1976

Type of Mark :

Type A Beacon

Hire a motor-junk at Pak Sha Wan Pier to Basalt Island and land as shown. It takes about 30 mins. walking up to the Trig. at hill top.