

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **646** (FORMER NO. : **D578**)

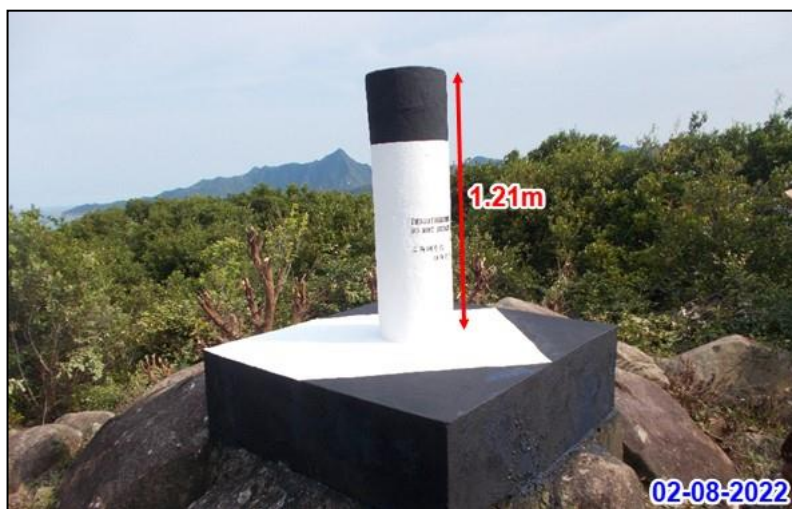
SURVEY SHEET NO. : **4-SE-17B**

TRIG. NAME : **MAU PING SHAN**

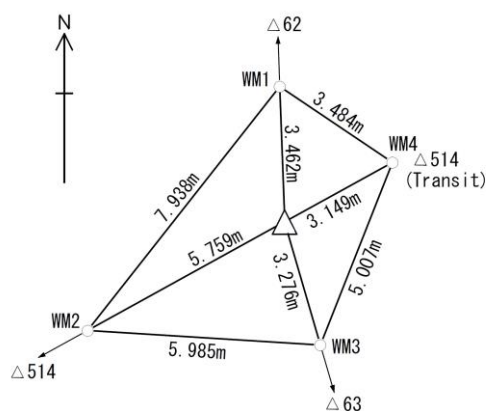
LOCALITY : **TAP MUN**

<b>HK 80 DATUM</b>	HK 1980 GRID COORDINATES : N = <b>837 960.770</b> m, E = <b>855 153.676</b> m, Class : <b>H2</b>
	Ht = <b>126.5</b> m above HKPD and measured to the top of mark, Class : <b>V6</b>
	SCALE FACTOR : <b>+ 4.2</b> ppm to measured distance to give Grid Distance
	GRID CONVERGENCE : <b>+ 04' 06.9"</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>2 488 472</b> mN, <b>228 397</b> mE
	UTM GRID REFERENCE : <b>50Q KK 283 884</b>

STATION PHOTO

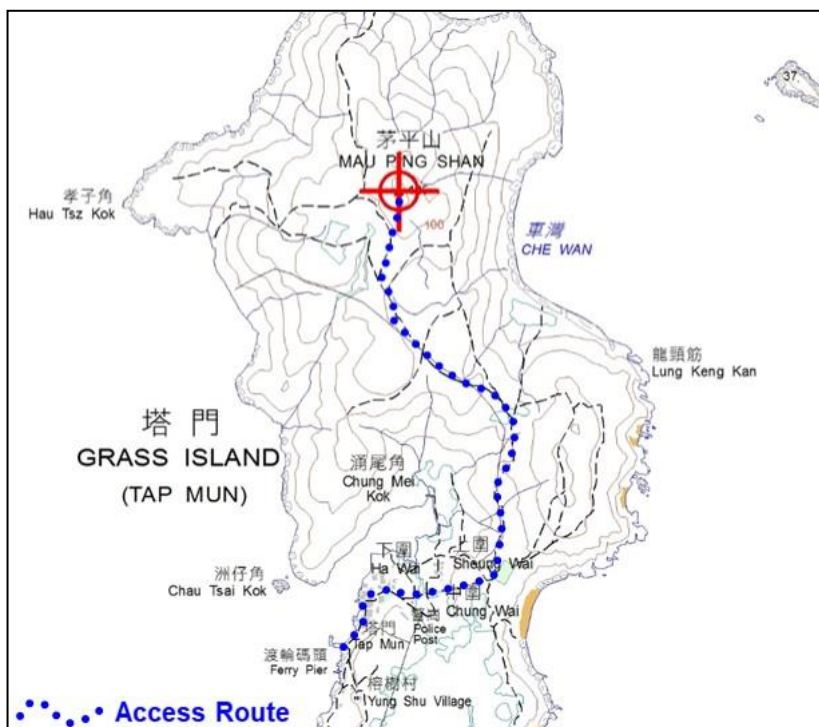


REFERENCE MARKS DIAGRAM



All witness marks are cut marks on rock

LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

<b>648</b>	<b>135° 39' 42"</b>
<b>63</b>	<b>163° 40' 04"</b>
<b>644</b>	<b>170° 39' 34"</b>
<b>62</b>	<b>357° 56' 12"</b>

## REMARKS:

Date of Construction : May 1976

Type of Mark :

Type A Beacon

Take the ferry from Wong Shek Pier, at Sai Kung to Tap Mun. From the pier (at Tap Mun), walk through the village along the footpath to the Trig. at Mau Ping Shan. It takes about 45 mins.