

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **540** (FORMER NO. : _____)

SURVEY SHEET NO. : **7-NE-5C**

TRIG. NAME : **SAM MUN TUN**

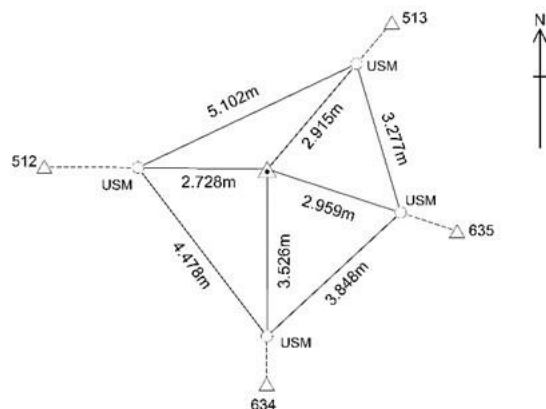
LOCALITY : **PLOVER COVE, TAI PO**

HK 80 DATUM	HK 1980 GRID COORDINATES : N = 835 205.534 m, E = 844 063.210 m, Class : N.A.
	Transformed from WGS84 (ITRF96) Ht = 105.8 m above HKPD and measured to the top of mark, Class : V6
	SCALE FACTOR : + 0.7 ppm to measured distance to give Grid Distance
	GRID CONVERGENCE : + 01' 38.5" to Grid Bearings to give Azimuth
WGS 84 DATUM	GEOGRAPHICAL COORDINATES : Lat = 22° 27' 22.67582" N, Long = 114° 15' 9.39054" E, Class : GH3
	Ht = 103.055 m above Ellipsoid and measured to the top of mark, Class : GV3
	Reference Frame = ITRF96
	UTM GRID COORDINATES : 2 485 925 mN, 217 250 mE
	UTM GRID REFERENCE : 50Q KK 172 859

STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:10000)



GRID BEARINGS TO ADJACENT TRIGS.

513	40° 13' 34"
514	88° 23' 40"
635	108° 01' 28"
633	148° 33' 03"

REMARKS:

Type of Mark :
Type A Beacon

Ring-headed screws were installed in 2/96.