

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **75** (FORMER NO. : _____)

SURVEY SHEET NO. : **10-SE-8C**

TRIG. NAME : **KAU YI CHAU**

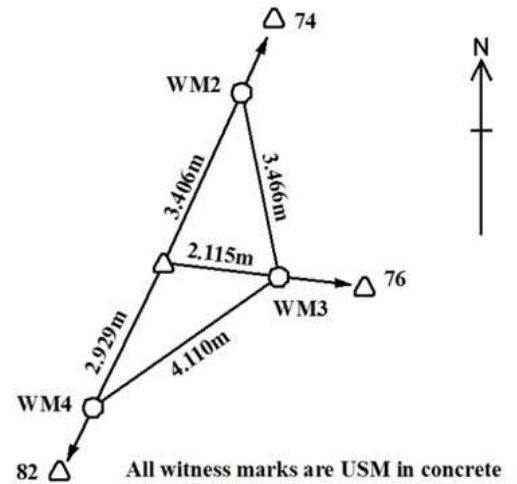
LOCALITY : **KAU YI CHAU**

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = 816 133.272 m, E = 825 903.973 m, Class : H1</p> <p>Ht = 119.5 m above HKPD and measured to the top of mark, Class : V5</p> <p>SCALE FACTOR : + 1.4 ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : - 02' 22.9" to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat = 22° 17' 2.58950" N, Long = 114° 4' 34.70421" E, Class : GH1</p> <p>Ht = 116.383 m above Ellipsoid and measured to the top of mark, Class : GV1</p> <p>Reference Frame = ITRF96</p> <p>UTM GRID COORDINATES : 2 467 185 mN, 198 725 mE</p> <p>UTM GRID REFERENCE : 50Q JK 987 671</p>

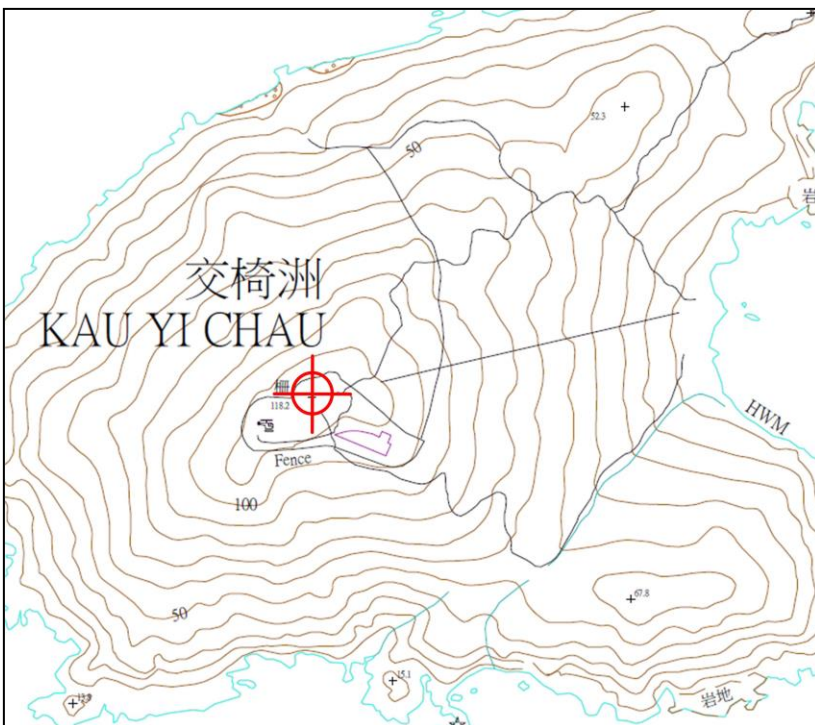
STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:5000)



GRID BEARINGS TO ADJACENT TRIGS.

74	23° 35' 35"
73	52° 42' 35"
76	97° 11' 38"
81	152° 41' 48"

REMARKS:

Date of Construction : Aug 1976

Type of Mark :
Type A Beacon

1) For safety measure all members of the survey party travel by helicopter should follow the existing footpath to Trig.

2) The station is occupied by GPS antenna which is managed by Marine Department.