

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **436** (FORMER NO. :)

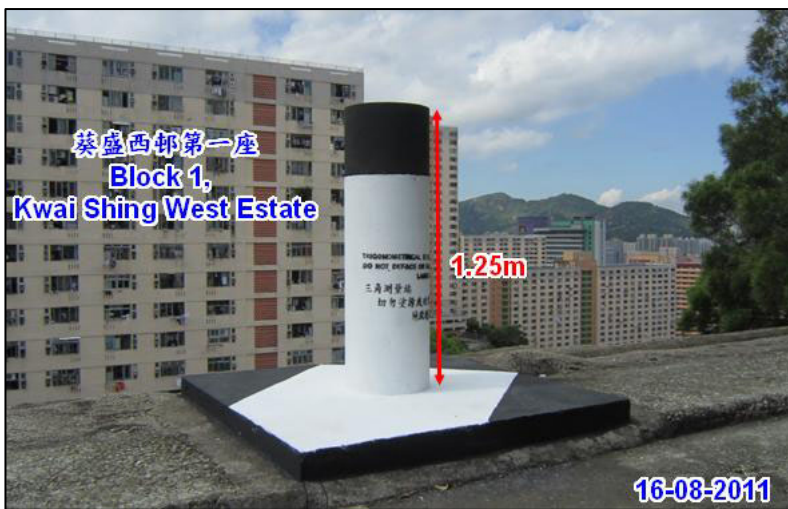
SURVEY SHEET NO. : **7-SW-21B**

TRIG. NAME : **KWAI SHING**

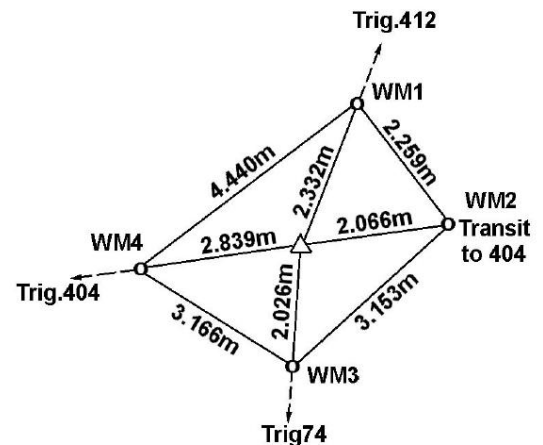
LOCALITY : **KWAI SHING**

HK 80 DATUM	HK 1980 GRID COORDINATES : N = 824 956.695 m, E = 830 795.768 m, Class : N.A.
	Transformed from WGS84 (ITRF96) Ht = 129.3 m above HKPD and measured to the top of mark, Class : V5
	SCALE FACTOR : + 0.4 ppm to measured distance to give Grid Distance
	GRID CONVERGENCE : - 01' 18.4" to Grid Bearings to give Azimuth
WGS 84 DATUM	GEOGRAPHICAL COORDINATES : Lat = 22° 21' 49.52111" N, Long = 114° 7' 25.47918" E, Class : GH3
	Ht = 126.229 m above Ellipsoid and measured to the top of mark, Class : GV3
	Reference Frame = ITRF96
	UTM GRID COORDINATES : 2 475 921 mN, 203 785 mE
	UTM GRID REFERENCE : 50Q KK 037 759

STATION PHOTO

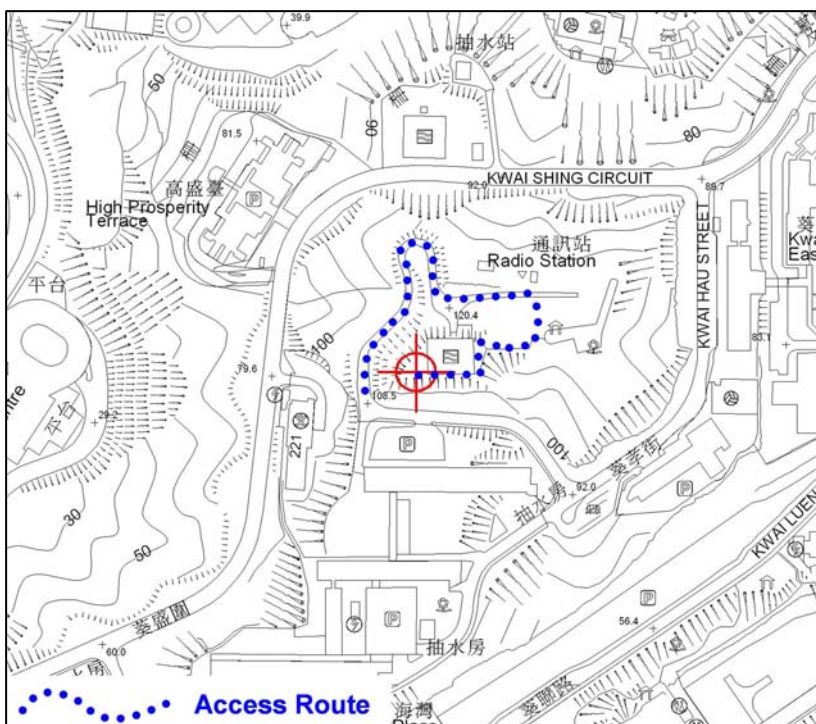


REFERENCE MARKS DIAGRAM



All witness marks are USM on ground.

LOCATION MAP (Scale 1:5000)



GRID BEARINGS TO ADJACENT TRIGS.

74	218° 07' 18"

REMARKS:

Type of Mark : Type A Beacon

Date of Construction : Nov 2001

Contact Water Supplies Department at 2399 4216 for the key.