

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **331** (FORMER NO. : _____)

SURVEY SHEET NO. : **5-NE-14B**

TRIG. NAME : **PAK NAI**

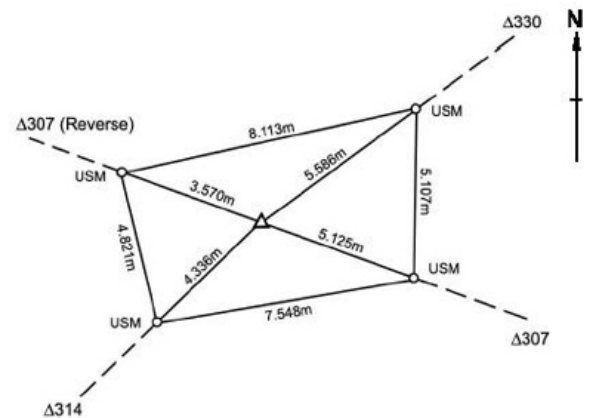
LOCALITY : **PAK NAI, LAU FAU SHAN**

HK 80 DATUM	HK 1980 GRID COORDINATES : N = 833 521.693 m, E = 813 143.861 m, Class : N.A.
	Transformed from WGS84 (ITRF96) Ht = 69.035 m above HKPD and measured to the top of mark, Class : V3
	SCALE FACTOR : + 6.8 ppm to measured distance to give Grid Distance
	GRID CONVERGENCE : - 05' 14.4" to Grid Bearings to give Azimuth
WGS 84 DATUM	GEOGRAPHICAL COORDINATES : Lat = 22° 26' 27.43640" N, Long = 113° 57' 8.05527" E, Class : GH3
	Ht = 65.064 m above Ellipsoid and measured to the top of mark, Class : GV3
	Reference Frame = ITRF96
	UTM GRID COORDINATES : 2 484 626 mN, 803 877 mE
	UTM GRID REFERENCE : 49Q HE 038 846

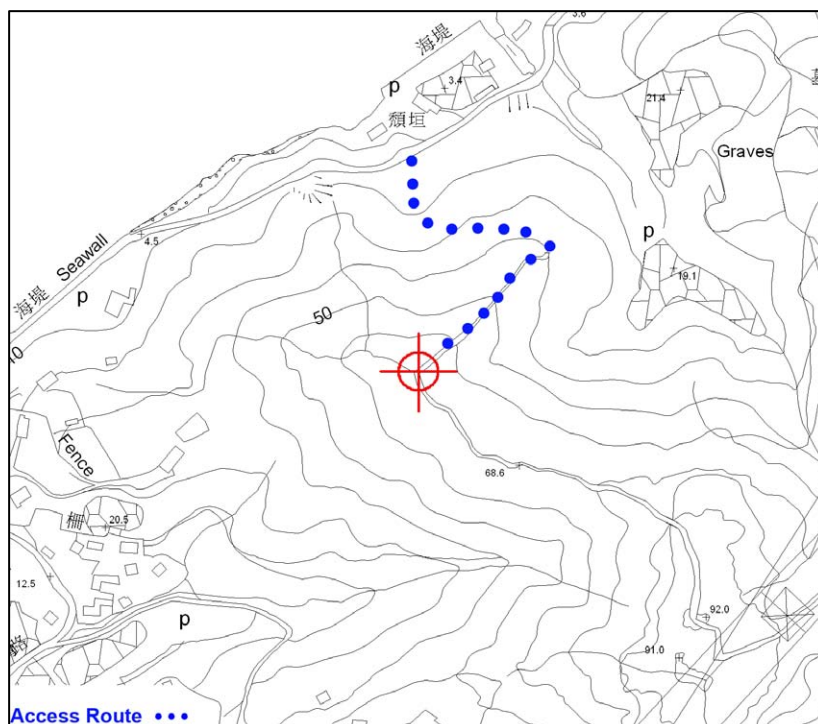
STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:5000)



GRID BEARINGS TO ADJACENT TRIGS.

96	44° 59' 01"
307	112° 26' 10"
313	169° 26' 03"
314	217° 58' 01"

REMARKS:

Date of Construction : Nov 2002

Type of Mark :
Type A Beacon

Ring-headed screws were installed.