

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **416** (FORMER NO. : _____)

SURVEY SHEET NO. : **3-SW-21D**

TRIG. NAME : **PAK TAI TO YAN**

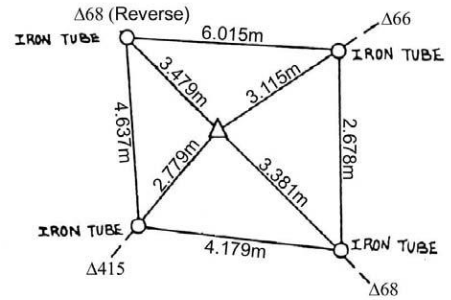
LOCALITY : **WO HOP SHEK, FANLING**

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = 836 347.523 m, E = 831 240.918 m, Class : H2</p> <p>Ht = 480.805 m above HKPD and measured to the top of mark, Class : V1</p> <p>SCALE FACTOR : + 0.4 ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : - 01' 12.9" to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat = 22° 27' 59.83934" N, Long = 114° 7' 40.90813" E, Class : GH4</p> <p>Ht = 477.626 m above Ellipsoid and measured to the top of mark, Class : GV4</p> <p>Reference Frame = ITRF96</p> <p>UTM GRID COORDINATES : 2 487 309 mN, 204 444 mE</p> <p>UTM GRID REFERENCE : 50Q KK 044 873</p>

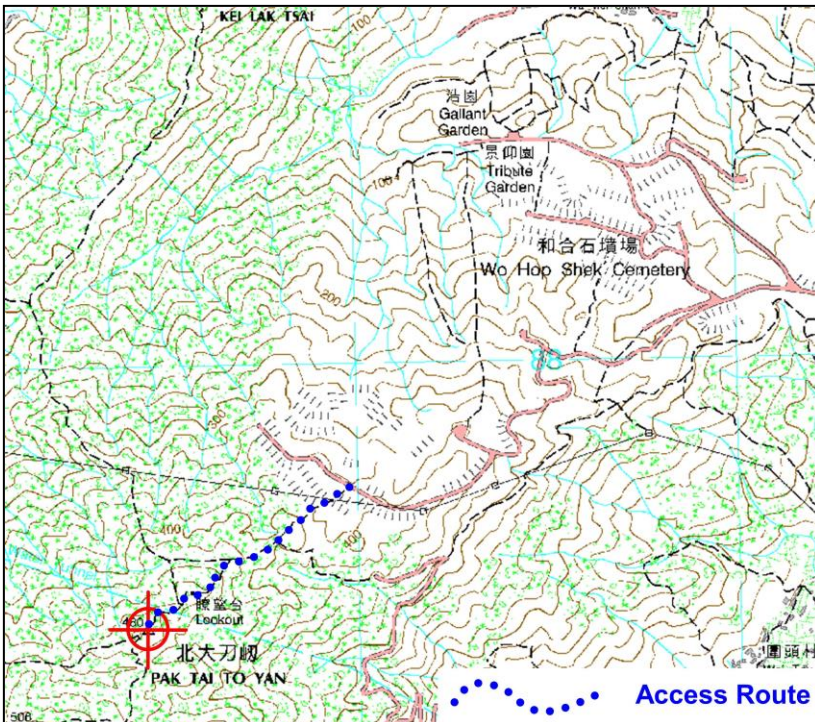
STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

421	19° 16' 37"
420	50° 51' 19"
66	76° 52' 31"
68	125° 20' 17"

REMARKS:

Date of Construction : Jan 1976

Type of Mark :
Type A Beacon