

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 91 (FORMER NO. : 15)

SURVEY SHEET NO. : 6-SW-20A

TRIG. NAME : TAI LAM CHUNG

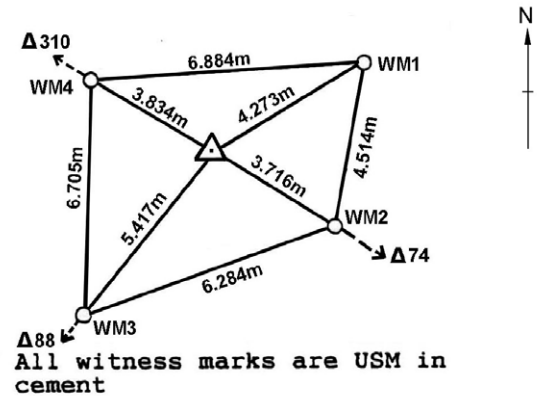
LOCALITY : TAI LAM CHUNG

| | |
|-------------------------|---|
| HK 80 DATUM | <p>HK 1980 GRID COORDINATES : N = <u>825 828.039</u> m, E = <u>821 600.510</u> m, Class : <u>H1</u></p> <p>Ht = <u>345.3</u> m above HKPD and measured to the top of mark, Class : <u>V5</u></p> <p>SCALE FACTOR : <u>+ 2.8</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : <u>- 03' 20.8"</u> to Grid Bearings to give Azimuth</p> |
| WGS 84 DATUM | <p>GEOGRAPHICAL COORDINATES : Lat = <u>22° 22' 17.65463"</u> N, Long = <u>114° 2' 4.05300"</u> E, Class : <u>GH3</u></p> <p>Ht = <u>341.752</u> m above Ellipsoid and measured to the top of mark, Class : <u>GV3</u></p> <p>Reference Frame = <u>ITRF96</u></p> <p>UTM GRID COORDINATES : <u>2 476 965</u> mN, <u>194 600</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q JK 946 769</u></p> |

STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

| | |
|------------|---------------------|
| 404 | 78° 45' 08" |
| 405 | 86° 02' 33" |
| 74 | 119° 21' 20" |
| 233 | 164° 42' 21" |

REMARKS:

Type of Mark :
Type A Beacon

Drive along the Tai Lam Chung Road and through the Correctional Institution to Tai Lam Chung Reservoir. Stop at the bend and walk uphill along footpath for about 40 mins. to the Trig. The thin concrete platform was constructed in 11/02.