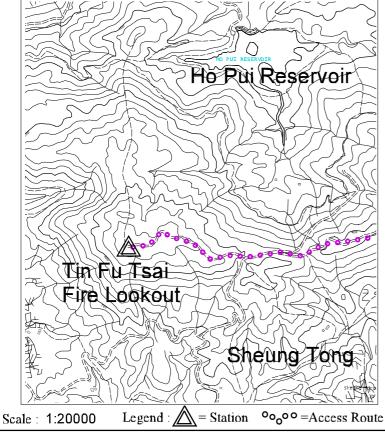
TRIGONOMETRICAL STATION SUMMARY

434 STATION NO. (FORMER NO. · CLASS · TRIG. NAME: TIN FU TSAI LOCALITY: TIN FU TSAI $N = 828623.036 \, \text{m}$, $E = 825062.204 \, \text{m}$, $Ht = 465.6 \, \text{m}$ HK 1980 GRID COORDINATES · Note (1): Height is above the HKPD and measured to the top of mark. HK 80 LEVEL ACCURACY **DATUM** ppm to measured distance to give Grid Distance SCALE FACTOR GRID CONVERGENCE -02' 35.0" to Grid Bearings to give Azimuth GEOGRAPHICAL COORDINATES: Lat 22° 23' 48.61328" N, Long 114° 4' 04.98362" E, Ht=462.178m WGS 84 Note (2): Height is above the WGS 84 Ellipsoid and measured to the top of mark. **DATUM** GPSACCURACY \cdot *REFERENCE FRAME* · ITRF96 UTM GRID COORDINATES 2 479 697 mN 198 117 mE UTM GRID REFERENCE 50Q JK 981 797 STATION DIAGRAM REFERENCE MARKS DIAGRAM Date of Construction: 01/09/1999 Type of Mark: Beacon ∆ 301 Ladder 0.38mUSM ₹ 0.30m **∆415** 0.98m IISM 16.879m Tin Fu Tsai Fire Lookout Roof of Fire Lookout 6.60m x 5.10m USM ∆ 404 Side view Plan view GRID BEARINGS TO ADJACENT TRIGS. LOCATION MAP



415	40° 46' 17"
404	130° 31' 48"
91	231° 04' 56"
301	323° 29' 54"

LAST MAINTENANCE RECORD:

Last visit on: 22/09/2000

REMARKS:

- 1) The HK 1980 grid coordinates of this station are transformed from GPS surveyed geodetic coordinates.
- 2) Drive along Route Twisk to the Country Park Management Center. After obtaining permission, drive along the track to the Tin Fu Tsai Fire Lookout.

Prepared by: LOO C.Y.

Checked by : LAO K.F.

Approved by :WONG Y.K., LS/G(NT)

Date: 25/06/2003

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