

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **329** (FORMER NO. : _____)

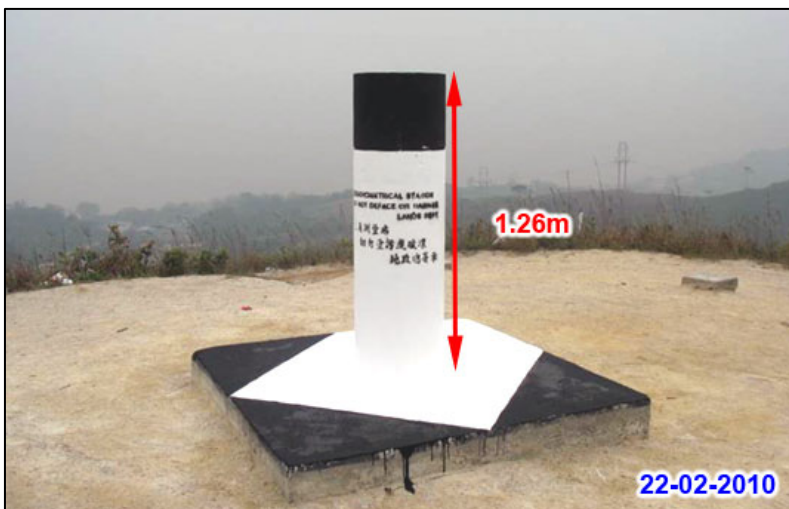
SURVEY SHEET NO. : **2-SW-22B**

TRIG. NAME : **WAN FOU**

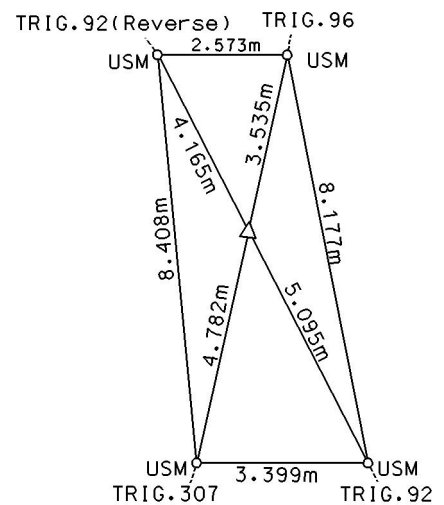
LOCALITY : **LAU FAU SHAN**

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>836 861.959</u> m, E = <u>817 394.757</u> m, Class : <u>N.A.</u> Transformed from WGS84 (ITRF96) Ht = <u>76.550</u> m above HKPD and measured to the top of mark, Class : <u>V3</u> SCALE FACTOR : <u>+ 4.6</u> ppm to measured distance to give Grid Distance GRID CONVERGENCE : <u>- 04' 18.0"</u> to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat = <u>22° 28' 16.21431"</u> N, Long = <u>113° 59' 36.57324"</u> E, Class : <u>GH3</u> Ht = <u>72.681</u> m above Ellipsoid and measured to the top of mark, Class : <u>GV3</u> Reference Frame = <u>ITRF96</u> UTM GRID COORDINATES : <u>2 488 058</u> mN, <u>808 059</u> mE UTM GRID REFERENCE : <u>49Q HE 080 880</u></p>

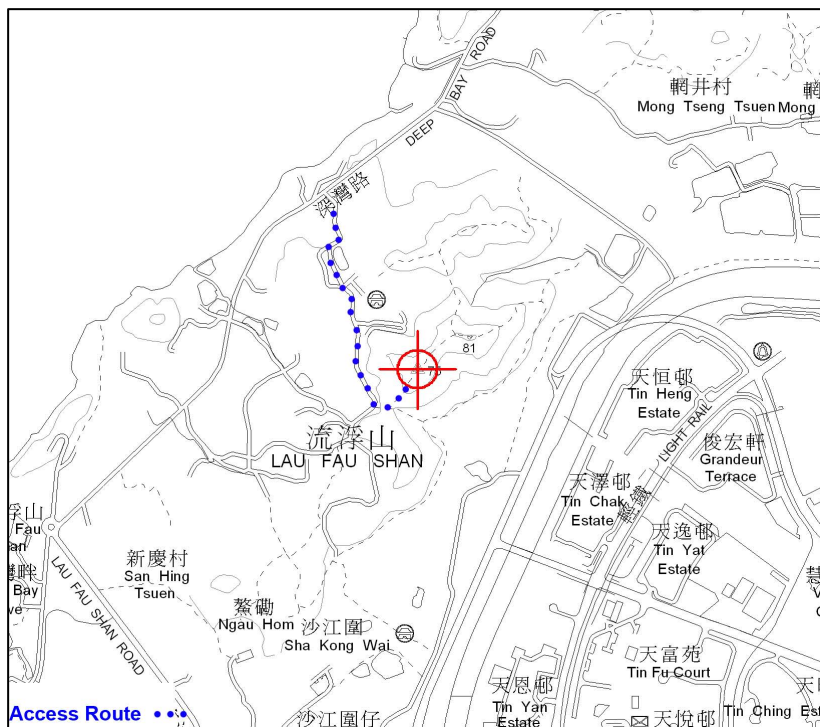
STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

96	23° 29' 45"
92	165° 32' 23"
307	205° 36' 55"
330	227° 33' 00"

REMARKS:

Date of Construction : Nov 2002

Type of Mark :
Type A Beacon

Ring-headed screws were installed.