

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 306 (FORMER NO. : _____)

CLASS : _____

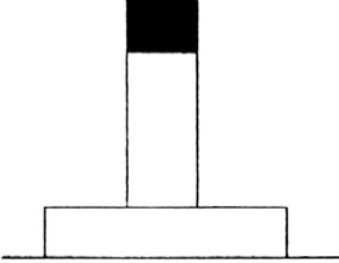
TRIG. NAME : WANG CHAU

LOCALITY : KAI SHAN, YUEN LONG


HK 80 DATUM	HK 1980 GRID COORDINATES : N = <u>835 457.848</u> m , E = <u>819 721.938</u> m , Ht = <u>122.3</u> m (1) <i>Note (1) : Height is above the HKPD and measured to the top of mark.</i> LEVEL ACCURACY : _____ SCALE FACTOR : + <u>3.6</u> ppm to measured distance to give Grid Distance GRID CONVERGENCE : <u>- 3' 46.8"</u> to Grid Bearings to give Azimuth
WGS 84 DATUM	GEOGRAPHICAL COORDINATES : Lat <u>22° 27'30.65455"</u> N, Long <u>114° 0'58.02882"</u> E, Ht = <u>118.620</u> m (2) <i>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</i> GPS ACCURACY : _____ REFERENCE FRAME : ITRF 96 UTM GRID COORDINATES : <u>2 486 636</u> mN <u>192 902</u> mE UTM GRID REFERENCE : <u>50Q JK 929 866</u>

STATION DIAGRAM

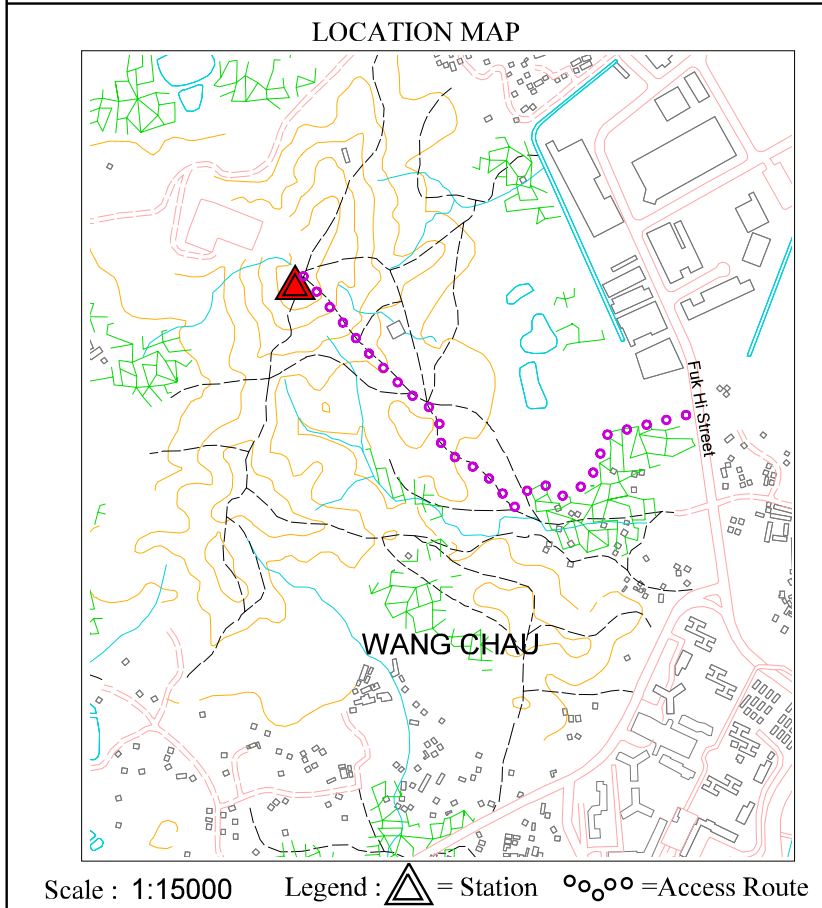
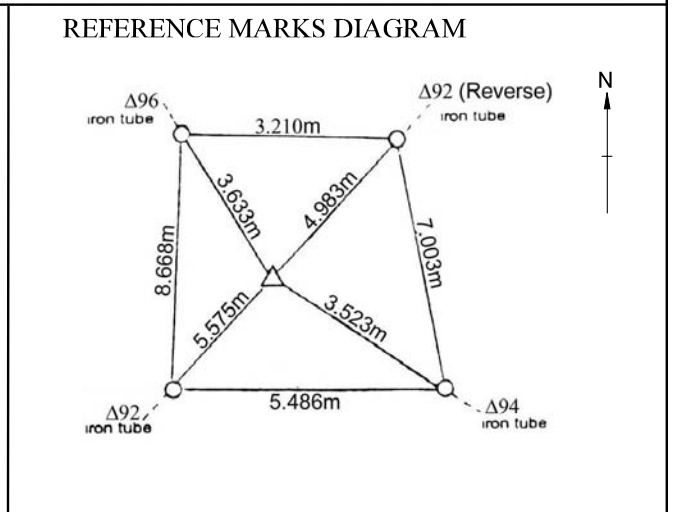
Date of Construction : 01/01/1976 Type of Mark : Beacon



Side view



Plan view



GRID BEARINGS TO ADJACENT TRIGS.	
305	52° 02' 08"
304	83° 01' 00"
94	121° 40' 06"
92	191° 48' 47"

LAST MAINTENANCE RECORD :
Last visit on : 30/06/2003

REMARKS :
1) Fixing of witness marks on 12/84.