

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 234 (FORMER NO. : _____)

CLASS : _____

TRIG. NAME : LAI PIK SHAN

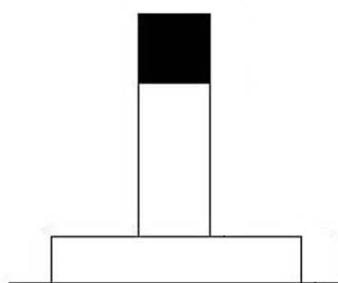
LOCALITY : YAM O, LANTAU

HK 80 DATUM	HK 1980 GRID COORDINATES : N = <u>819 939.091</u> m , E = <u>820 188.535</u> m , Ht = <u>264.5</u> m (1) <i>Note (1) : Height is above the HKPD and measured to the top of mark.</i> LEVEL ACCURACY : _____ SCALE FACTOR : + <u>3.4</u> ppm to measured distance to give Grid Distance GRID CONVERGENCE : - <u>3' 39.0"</u> to Grid Bearings to give Azimuth
WGS 84 DATUM	GEOGRAPHICAL COORDINATES : Lat _____ N, Long _____ E, Ht= _____ m (2) <i>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</i> GPS ACCURACY : _____ REFERENCE FRAME : _____ UTM GRID COORDINATES : <u>2 471 100</u> mN <u>193 077</u> mE UTM GRID REFERENCE : <u>50Q JK 931 711</u>

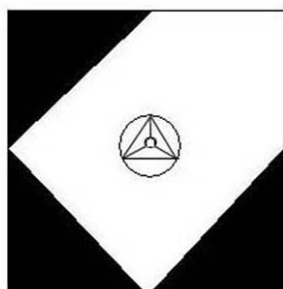
STATION DIAGRAM

Date of Construction : 01/1992

Type of Mark : Beacon

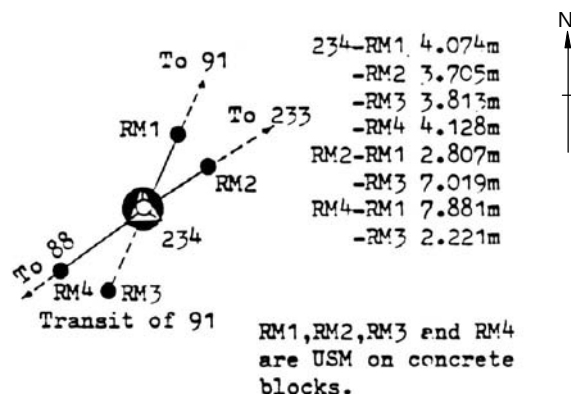


Side view

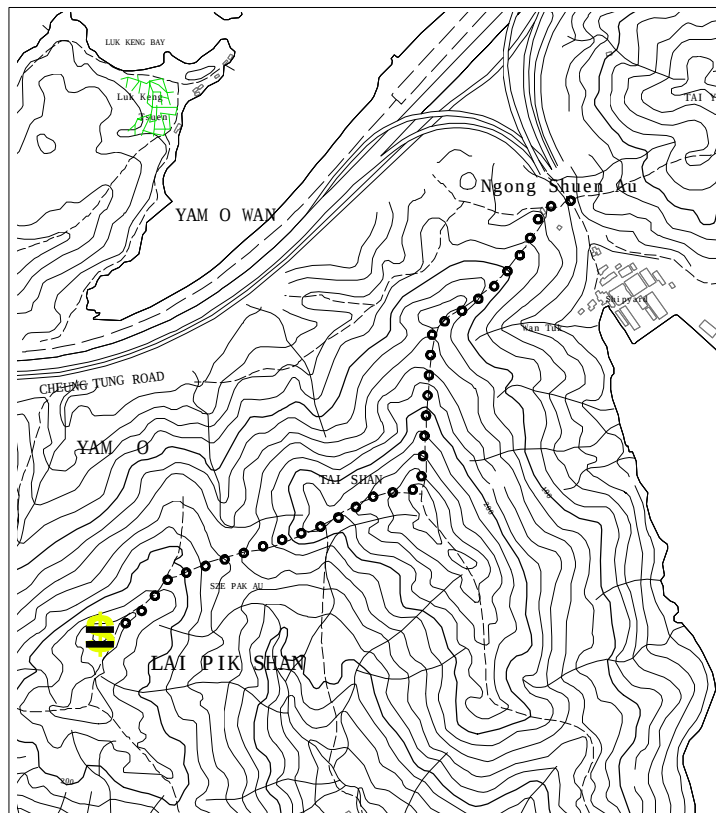


Plan view

REFERENCE MARKS DIAGRAM



LOCATION MAP



Scale : 1:20000 Legend : = Station = Access Route

GRID BEARINGS TO ADJACENT TRIGS.

91	13° 28' 59"
233	55° 28' 00"
75	123° 39' 32"
88	225° 39' 29"

LAST MAINTENANCE RECORD :

Last visit on : 03/1997

REMARKS :

Witness marks fixed on 01/92