

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 143 (FORMER NO. : _____)

CLASS : _____

TRIG. NAME : STANLEY FORT DOPPLER

LOCALITY : STANLEY FORT

HK 80 DATUM	HK 1980 GRID COORDINATES : N = <u>806 719.782</u> m , E = <u>840 758.169</u> m , Ht = <u>161.318</u> m ⁽¹⁾ <i>Note (1) : Height is above the HKPD and measured to the top of mark.</i> LEVEL ACCURACY : _____ SCALE FACTOR : + <u>0.2</u> ppm to measured distance to give Grid Distance GRID CONVERGENCE : <u>+ 0' 53.6"</u> to Grid Bearings to give Azimuth
WGS 84 DATUM	GEOGRAPHICAL COORDINATES : Lat <u>22° 11' 56.64407"</u> N, Long <u>114° 13' 13.50645"</u> E, Ht = <u>159.095</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 : <u>ITRF96</u> UTM GRID COORDINATES : <u>2 457 489</u> mN <u>213 411</u> mE UTM GRID REFERENCE : <u>50Q KK 134 575</u>

STATION DIAGRAM

Date of Construction : 1991

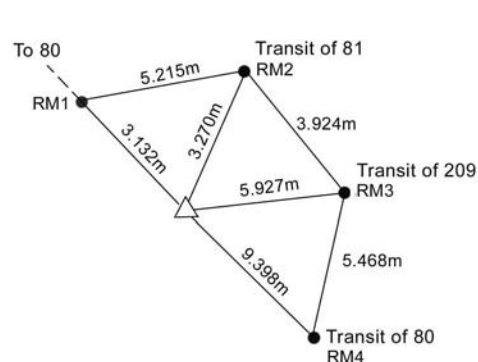
Type of Mark :

Angle iron set with cross
mark covered by picket box

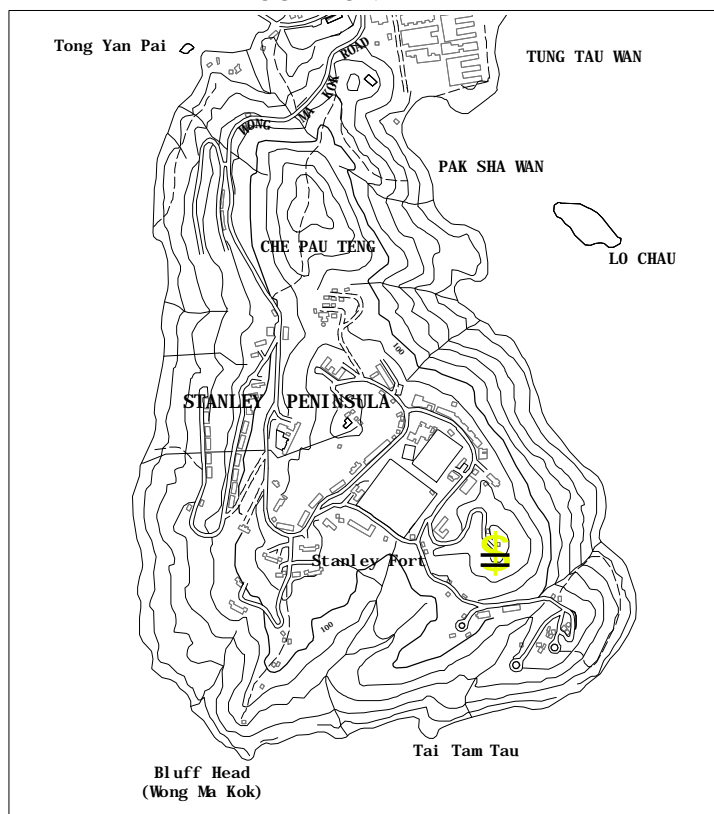


Plan view

REFERENCE MARKS DIAGRAM



LOCATION MAP



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

GRID BEARINGS TO ADJACENT TRIGS.

LAST MAINTENANCE RECORD :

Last visit on : 01/2007

REMARKS :

The HK 1980 grid coordinates of this station were transformed from GPS surveyed geodetic coordinates.

Permission to enter the Stanley Fort from the People's Liberation Army is required for access to the station.