

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 201 (FORMER NO. : _____)

CLASS : _____

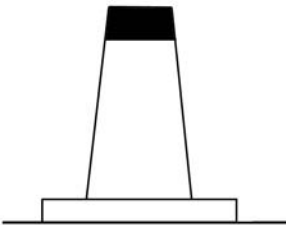
TRIG. NAME : POTTINGER PEAK

LOCALITY : POTTINGER PEAK, CHAI WAN

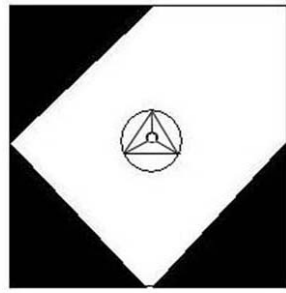
| | |
|-------------------------|---|
| HK 80 DATUM | <p>HK 1980 GRID COORDINATES : N = <u>812 966.283</u>m , E = <u>843 455.279</u>m , Ht = <u>313.6</u> m (1)</p> <p style="text-align: center;"><i>Note (1) : Height is above the HKPD and measured to the top of mark.</i></p> <p>LEVEL ACCURACY : _____</p> <p>SCALE FACTOR : + <u>0.6</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : <u>+ 1' 29.4"</u> to Grid Bearings to give Azimuth</p> |
| WGS 84 DATUM | <p>GEOGRAPHICAL COORDINATES : Lat _____ N, Long _____ E, Ht= _____ m (2)</p> <p style="text-align: center;"><i>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</i></p> <p>GPS ACCURACY : _____</p> <p>REFERENCE FRAME : _____</p> <p>UTM GRID COORDINATES : <u>2 463 688</u> mN <u>216 225</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q KK 162 637</u></p> |

STATION DIAGRAM

Date of Construction : 06/1989 Type of Mark : Beacon

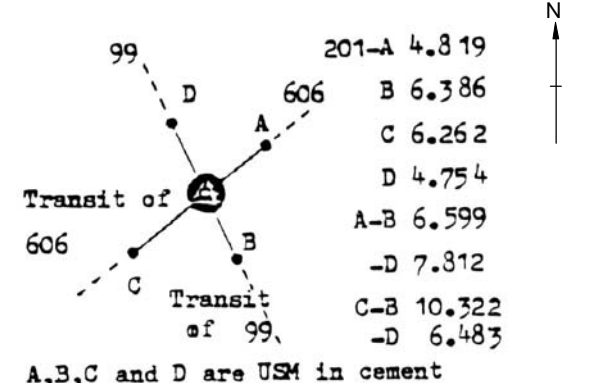


Side view



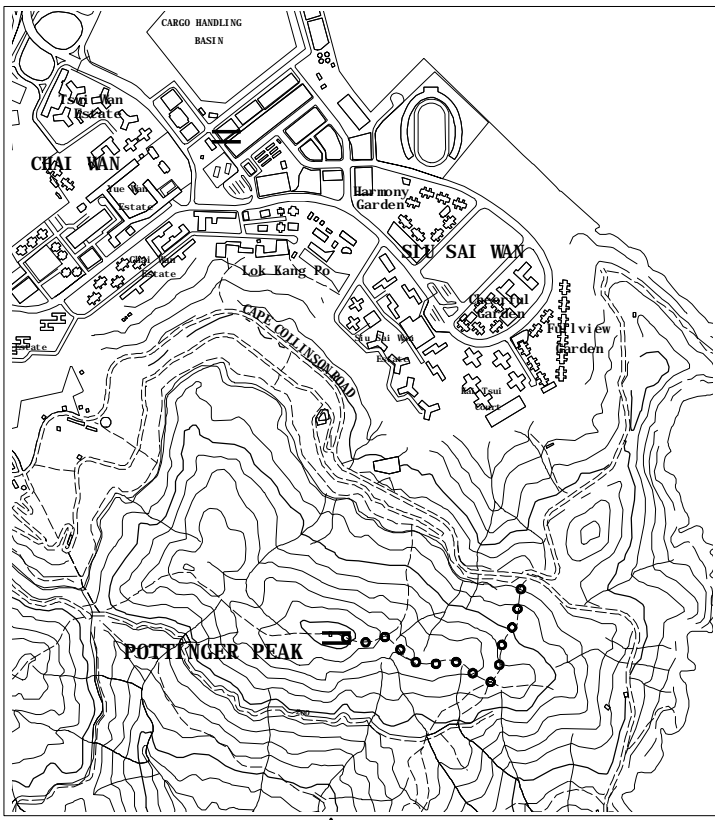
Plan view

REFERENCE MARKS DIAGRAM



A, B, C and D are USM in cement

LOCATION MAP



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

| GRID BEARINGS TO ADJACENT TRIGS. | |
|-------------------------------------|--------------|
| 604 | 43° 42' 24" |
| 79 | 176° 50' 28" |
| 80 | 237° 02' 54" |
| 99 | 292° 56' 00" |
| LAST MAINTENANCE RECORD : | |
| Last visit on : <u>02/2002</u> | |
| REMARKS : | |
| Witness marks fixed on <u>11/90</u> | |