

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **228** (FORMER NO. : _____)

SURVEY SHEET NO. : **13-NE-7A**

TRIG. NAME : **SHEK PIK RESERVOIR EAST**

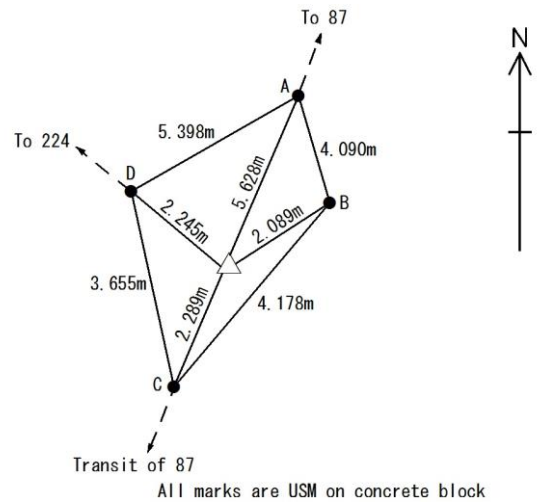
LOCALITY : **SHEK PIK RESERVOIR, LANTAU**

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = 810 581.981 m, E = 809 069.610 m, Class : H2</p> <p>Ht = 428.9 m above HKPD and measured to the top of mark, Class : V6</p> <p>SCALE FACTOR : + 9.4 ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : - 06' 05.0" to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat = 22° 14' 1.45765" N, Long = 113° 54' 46.97576" E, Class : GH3</p> <p>Ht = 425.227 m above Ellipsoid and measured to the top of mark, Class : GV3</p> <p>Reference Frame = ITRF96</p> <p>UTM GRID COORDINATES : 2 461 589 mN, 800 285 mE</p> <p>UTM GRID REFERENCE : 49Q HE 002 615</p>

STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

87	22° 57' 30"
83	95° 00' 51"
250	234° 16' 18"
223	266° 42' 27"

REMARKS:

Date of Construction : 1985

Type of Mark :
Type A Beacon