

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 318 (FORMER NO. : _____)

CLASS : _____

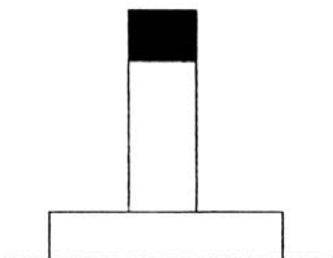
TRIG. NAME : SIU LANG SHUI

LOCALITY : TUEN MUN

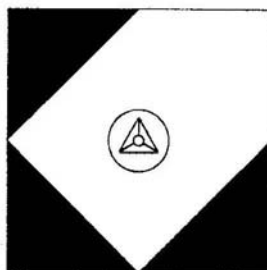
HK 80 DATUM	HK 1980 GRID COORDINATES : N = <u>826 233.844</u> m , E = <u>811 820.858</u> m , Ht = <u>249.8</u> m (1) <i>Note (1) : Height is above the HKPD and measured to the top of mark.</i> LEVEL ACCURACY : _____ SCALE FACTOR : + <u>7.6</u> ppm to measured distance to give Grid Distance GRID CONVERGENCE : <u>- 5' 31.0"</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>2 477 307</u> mN <u>802 708</u> mE UTM GRID REFERENCE : <u>49Q HE 027 773</u>

STATION DIAGRAM

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

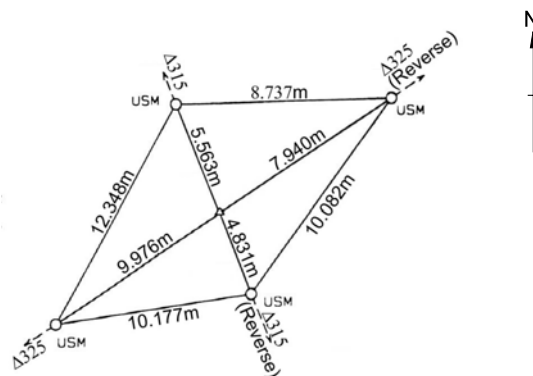


Side view

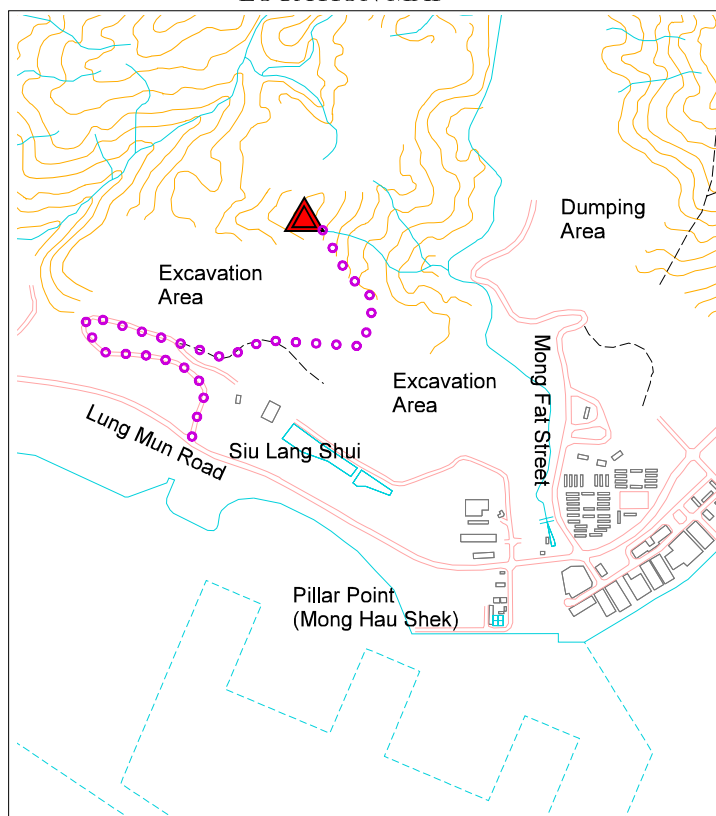


Plan view

REFERENCE MARKS DIAGRAM



LOCATION MAP



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

GRID BEARINGS TO ADJACENT TRIGS.

88	143° 18' 04"
310	75° 19' 48"
315	336° 36' 13"
325	235° 06' 03"

LAST MAINTENANCE RECORD :

Last visit on : 09/03/2002

REMARKS :

- 1) Drive into the excavation area at Siu Lang Shui and stop at the road end. Then walk along the ditch on the artificial slope. It takes about ten minutes to reach the trig station.
- 2) Fixing of witness marks on 6/97.