## TRIGONOMETRICAL STATION SUMMARY

SURVEY SHEET NO.: 8-NW-14C

LOCALITY: SAI KUNG WEST TRIG. NAME: SHEK UK SHAN

 $HK\ 1980\ GRID\ COORDINATES:\ N=832\ 962.621\ m,\ E=849\ 606.631\ m,$ Class: H1 Ht = **483.0** m above HKPD and measured to the top of mark, Class: **V6** HK 80

SCALE FACTOR: + 2.1 ppm to measured distance to give Grid Distance

GRID CONVERGENCE: + 02' 52.3" to Grid Bearings to give Azimuth

GEOGRAPHICAL COORDINATES : Lat = N, Long =E, Class:

Ht = m above Ellipsoid and measured to the top of mark, Class: WGS 84

Reference Frame = **DATUM** 

*UTM GRID COORDINATES*: **2 483 576** mN, **222 754** mE

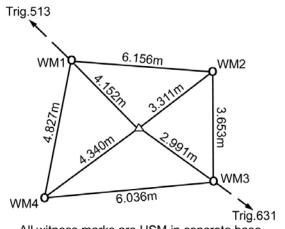
UTM GRID REFERENCE: 50Q KK 227 835

## STATION PHOTO

**DATUM** 

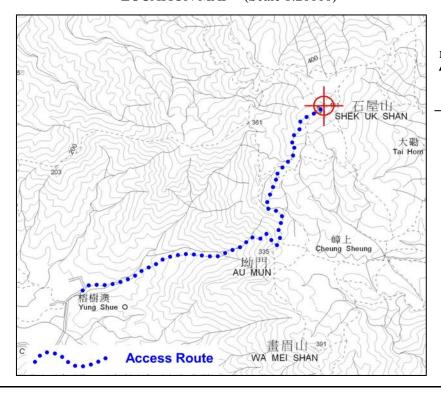


## REFERENCE MARKS DIAGRAM



All witness marks are USM in concrete base.

## LOCATION MAP (Scale 1:20000)



GRID BEARING	S TO ADJACENT TRIGS.

514	19° 05' 27"
631	132° 18' 36"
628	184° 37' 27"
513	311° 00′ 26″

REMARKS:

Date of Construction: 1979

Type of Mark: Type A Beacon

Drive to Yung Shue O Village via Sai Sha Road. It takes about 1.5 hrs. walking uphill along the path to the Trig.

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