## TRIGONOMETRICAL STATION SUMMARY

*STATION NO.*: **603** (*FORMER NO.*: **D464** ) *SURVEY SHEET NO.*: **12-SW-12B** 

TRIG. NAME: TIN HA SHAN LOCALITY: CLEAR WATER BAY

Class: **H2**  $HK\ 1980\ GRID\ COORDINATES:\ N=$  815 325.266 m, E= 847 390.035 m, Ht = **274.4** m above HKPD and measured to the top of mark, Class: **V5** HK 80 **DATUM** SCALE FACTOR: + 1.4 ppm to measured distance to give Grid Distance GRID CONVERGENCE: + 02' 21.6" 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*: **2 465 974** mN, **220 206** mE

CT A TION DIVOTO

UTM GRID REFERENCE: 50Q KK 202 659

## STATION PHOTO



## REFERENCE MARKS DIAGRAM Trig.606 WM3 2.564m WM1 All witness marks are USM in cement.

## LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.	
606	03° 16' 58"

606	03 10 36
605	39° 31′ 48″
78	171° 07' 49"
604	271° 52' 12"

REMARKS:

Date: 27/07/2012

Date of Construction: Nov 1991

(Transit)

Type of Mark : Type A Beacon

Drive along Tai Au Mun Road and stop at Ha Shan Tuk. It takes about 45 mins. walking up to the Trig.

Prepared by: TO W Y Checked by: KWOK W L Approved by: TANG T P, LS/G(K)

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