

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **533** (FORMER NO. : \_\_\_\_\_)

SURVEY SHEET NO. : **3-SW-14B**

TRIG. NAME : **SHEK AU SHAN FIRE LOOKOUT**

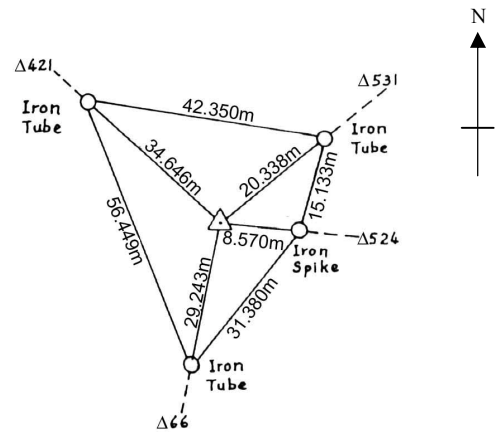
LOCALITY : **SHEK AU SHAN, HOK TAU**

<b>HK 80 DATUM</b>	<p>HK 1980 GRID COORDINATES : N = <b>839 037.202</b> m, E = <b>835 895.126</b> m, Class : <b>H2</b></p> <p>Ht = <b>293.2</b> m above HKPD and measured to the top of mark, Class : <b>V5</b></p> <p>SCALE FACTOR : <b>+ 0.0</b> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : <b>- 00' 10.7"</b> to Grid Bearings to give Azimuth</p>
<b>WGS 84 DATUM</b>	<p>GEOGRAPHICAL COORDINATES : Lat = _____ N, Long = _____ E, Class : _____</p> <p>Ht = _____ m above Ellipsoid and measured to the top of mark, Class : _____</p> <p>Reference Frame = _____</p> <p>UTM GRID COORDINATES : <b>2 489 912</b> mN, <b>209 151</b> mE</p> <p>UTM GRID REFERENCE : <b>50Q KK 091 899</b></p>

STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

<b>531</b>	<b>50° 49' 26"</b>
<b>524</b>	<b>93° 03' 55"</b>
<b>529</b>	<b>120° 05' 30"</b>
<b>66</b>	<b>189° 33' 13"</b>

REMARKS:

Date of Construction : Jan 1983

Type of Mark :  
Type A Beacon

Contact Hok Tau Mgt. Centre, AFCD for access to the roof top of the Fire Lookout beforehand. As it is usually locked up in summer.