

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **209** (FORMER NO. : \_\_\_\_\_)

SURVEY SHEET NO. : **15-NW-3D**

TRIG. NAME : **YUK KWAI SHAN**

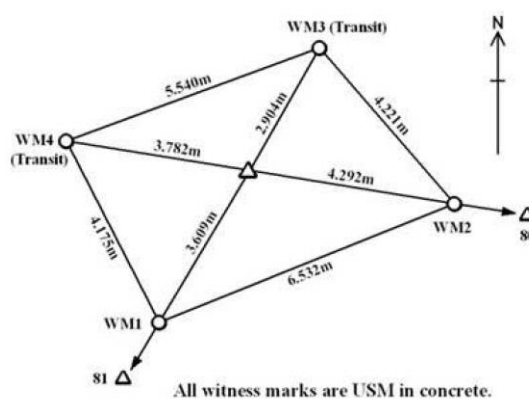
LOCALITY : **MOUNT JOHNSTON, AP LEI CHAU**

<b>HK 80 DATUM</b>	HK 1980 GRID COORDINATES : N = <b>811 022.725</b> m, E = <b>834 189.141</b> m, Class : <b>H2</b>
	Ht = <b>197.6</b> m above HKPD and measured to the top of mark, Class : <b>V5</b>
	SCALE FACTOR : <b>+ 0.1</b> ppm to measured distance to give Grid Distance
	GRID CONVERGENCE : <b>- 00' 33.1"</b> to Grid Bearings to give Azimuth
<b>WGS 84 DATUM</b>	GEOGRAPHICAL COORDINATES : Lat = <b>22° 14' 16.55111"</b> N, Long = <b>114° 9' 24.15121"</b> E, Class : <b>GH3</b>
	Ht = <b>194.985</b> m above Ellipsoid and measured to the top of mark, Class : <b>GV3</b>
	Reference Frame = <b>ITRF96</b>
	UTM GRID COORDINATES : <b>2 461 917</b> mN, <b>206 919</b> mE
	UTM GRID REFERENCE : <b>50Q KK 069 619</b>

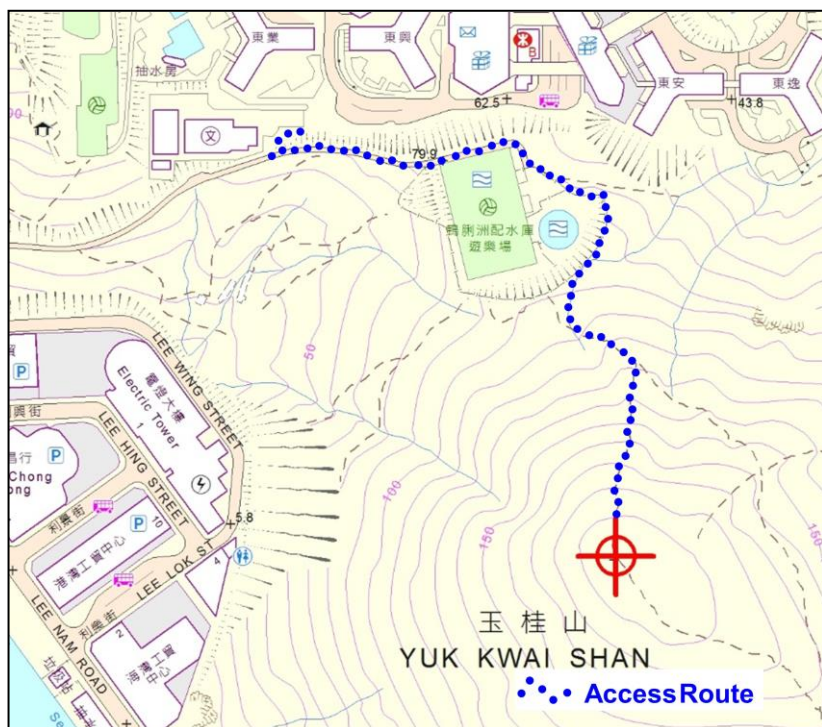
STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:5000)



GRID BEARINGS TO ADJACENT TRIGS.

<b>80</b>	<b>99° 08' 38"</b>
<b>210</b>	<b>119° 03' 07"</b>
<b>81</b>	<b>210° 23' 15"</b>
<b>211</b>	<b>267° 14' 49"</b>

REMARKS:

Type of Mark :  
Type A Beacon

Drive to Lei Tung Estate and walk uphill along the footpath which is adjacent to the Aplichau Kaifong Primary School and Service Reservoir