

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **209** (FORMER NO. : _____)

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

TRIG. NAME : **MOUNT JOHNSTON**

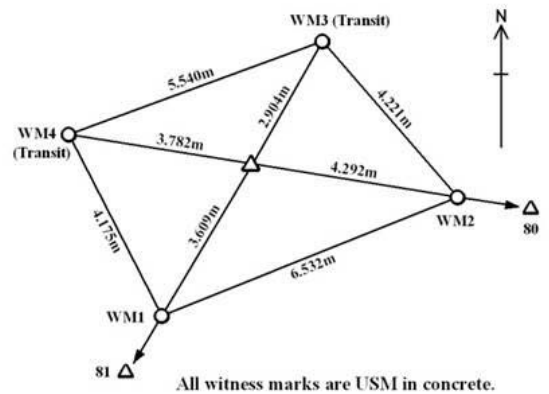
LOCALITY : **YUK KWAI SHAN, AP LEI CHAU**

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

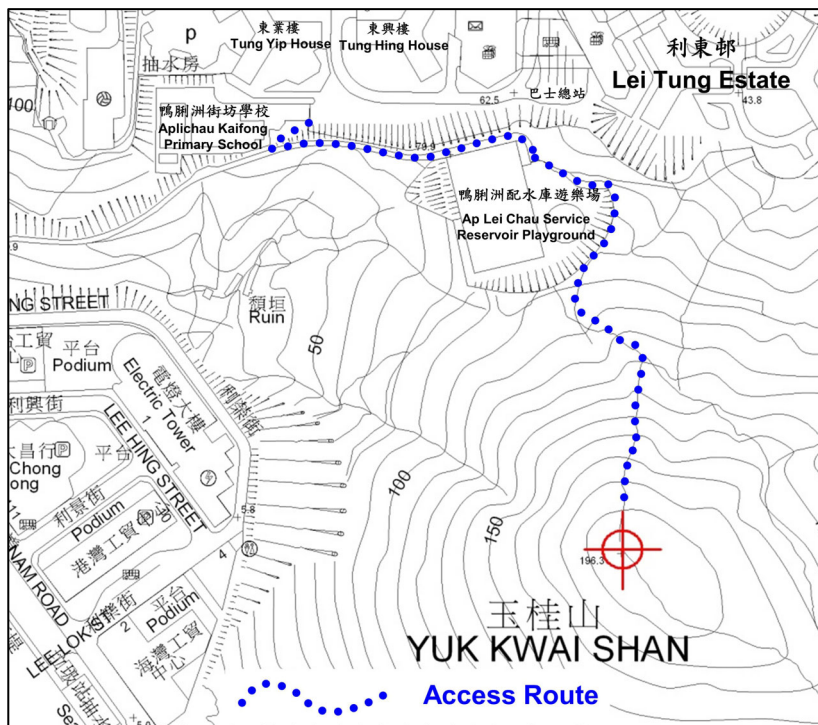
STATION PHOTO



REFERENCE MARKS DIAGRAM



LOCATION MAP (Scale 1:5000)



GRID BEARINGS TO ADJACENT TRIGS.

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

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