

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : **614** (FORMER NO. : **D493**)

SURVEY SHEET NO. : **11-NE-4D**

TRIG. NAME : **KWAI AU SHAN**

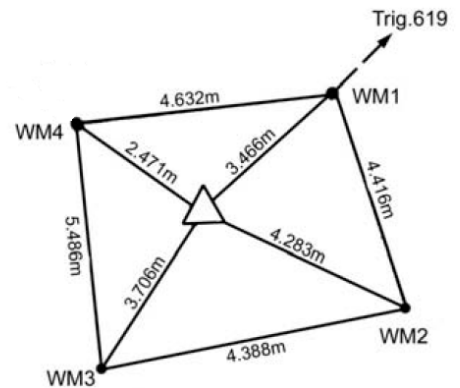
LOCALITY : **PIK UK**

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = 822 864.537 m, E = 842 888.297 m, Class : H2</p> <p>Ht = 313.4 m above HKPD and measured to the top of mark, Class : V6</p> <p>SCALE FACTOR : + 0.5 ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : + 01' 22.3" to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<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 : 2 473 601 mN, 215 843 mE</p> <p>UTM GRID REFERENCE : 50Q KK 158 736</p>

STATION PHOTO



REFERENCE MARKS DIAGRAM



WM1 & WM2 are cut marks on rocks,
WM3 & WM4 are iron spikes in cement.

LOCATION MAP (Scale 1:20000)



GRID BEARINGS TO ADJACENT TRIGS.

616	34° 37' 29"
619	52° 26' 57"

REMARKS:

Type of Mark : Type A Beacon

Drive along Clear Water Bay Road to Pik Uk Correctional Institution. Walk about 40 mins. uphill to the Trig.