#### TRIGONOMETRICAL STATION SUMMARY

**STATION NO.**: 662  
**FORMER NO.**:  
**SURVEY SHEET NO.**: 11-NE-10C  
**TRIG. NAME**: RAZOR HILL  
**LOCALITY**: PIK UK AU  

| HK 80 DATUM | HK 1980 GRID COORDINATES | N = 822 173.756 m, E = 844 038.065 m,  
Class : N.A.  
| WGS 84 DATUM | GEOGRAPHICAL COORDINATES | Lat = 22° 20’ 19.01598” N, Long = 114° 15’ 8.28186” E,  
Class : GH3  
Ht = 430.680 m above Ellipsoid and measured to the top of mark,  
Class : GV3  
Reference Frame = ITRF96  
| Scale Factor : + 0.7 ppm to measured distance to give Grid Distance  
GRID CONVERGENCE : + 01’ 37.5”  
to Grid Bearings to give Azimuth  
|  
GRID BEARINGS TO ADJACENT TRIGS.  
659 53° 02’ 37”  
606 143° 52’ 31”  
663 222° 24’ 35”  
137 274° 42’ 07”  
| REMARKS:  
Date of Construction : Apr 2003  
Type of Mark :  
Type A Beacon  
Take about 30 minutes to walk uphill from Razor Hill Road.  

**Prepared by**: HUI C W  
**Checked by**: LAM T L  
**Approved by**: CHAN C H, LS/G(K)  
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