### TRIGONOMETRICAL STATION SUMMARY

**STATION NO.**: 67.2  
(Form Former No. : )  
**SURVEY SHEET NO.**: 7-NW-21D

**TRIG. NAME**: TAI MO SHAN  
**LOCALITY**: TAI MO SHAN

<table>
<thead>
<tr>
<th>HK 80 DATUM</th>
<th>WGS 84 DATUM</th>
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</table>
| **HK 1980 GRID COORDINATES**:  
$N = 830\ 087.797$ m,  
$E = 830\ 876.893$ m,  
$Ht = 958.5$ m above HKPD and measured to the top of mark,  
Class : V5  
**SCALE FACTOR**: + 0.4 ppm to measured distance to give Grid Distance  
**GRID CONVERGENCE**: - 01' 17.5" to Grid Bearings to give Azimuth  
| **GEOGRAPHICAL COORDINATES**:  
$\text{Lat} =$  
$\text{Long} =$  
$Ht =$ m above Ellipsoid and measured to the top of mark,  
Class :  
Reference Frame =  
**UTM GRID COORDINATES**:  
$2\ 481\ 053$ mN,  
$203\ 962$ mE  
**UTM GRID REFERENCE**:  
50Q KK 039 810 |

**STATION PHOTO**

**REFERENCE MARKS DIAGRAM**

**LOCATION MAP** (Scale 1:20000)

**GRID BEARINGS TO ADJACENT TRIGS.**

| 506 | 87° 42' 01" |
| 412 | 124° 41' 42" |
| 95  | 325° 01' 36" |

### REMARKS:

- **Date of Construction**: 1976
- **Type of Mark**: Type A Beacon

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Prepared by: LAU C Y  
Checked by: LAU Y K  
Approved by: KWOK K H, LS/G(NT)

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Geodetic Survey Section  
SMO, Lands Department  
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