

JKS

AT Sec 52 MARJ Car Ark.

**Rajah di muka**

[illegible]



## CERAPAN MATAHARI BAGI AZIMUT

 Penilik Fod Chee Yng. Hari \_\_\_\_\_ Tarikh 27/9/07 Bulan \_\_\_\_\_ Tahun \_\_\_\_\_

 Stesen 1 T.R. 2 B.K. Ms. Tiodolait (jenis) Bah. Aras Ufuk - a \_\_\_\_\_

Formula:

$$\text{Kosain AZIMUT} = \frac{\text{Kos } P - \text{Sain } \phi \text{ Sain } \alpha}{\text{Kos } \phi \text{ Kos } \alpha}$$

$$\text{Pembetulan Aras} = \frac{a}{8} (\pm R - \pm L) \text{ tenjen } \alpha$$

| Waktu                   |      |                    | Ufuk  |    |    | Gelem-bong |    | Pugak |                           |    | Tilikan ① | Bila waktu jam tangan tidak dalam lingkungan 3 menit daripada waktu piawai Hitung waktu umum. |  |  | W.U. - 12 <sup>J</sup> + W.T.K. - G. Bujur - E |  |  |                       |  |  |           |  |  |
|-------------------------|------|--------------------|-------|----|----|------------|----|-------|---------------------------|----|-----------|-----------------------------------------------------------------------------------------------|--|--|------------------------------------------------|--|--|-----------------------|--|--|-----------|--|--|
| J m                     | P.Ki | T.R                |       |    |    | Ki         | Ka |       |                           |    |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
|                         |      |                    | 178   | 00 | 00 |            |    |       |                           |    |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
|                         |      | ⊕                  | 92    | 15 | 06 |            |    | 57    | 16                        | 53 |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
|                         |      | ⊕                  | 91    | 37 | 32 |            |    | 57    | 12                        | 42 |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
|                         | P.Ka | ⊕                  | 271   | 38 | 05 |            |    | 302   | 53                        | 50 |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
|                         |      | ⊕                  | 272   | 16 | 51 |            |    | 303   | 01                        | 59 |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
| Purata ①                |      | T.R                | 178   | 00 | 10 |            |    |       |                           |    |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
| J m                     |      |                    |       |    |    |            |    |       |                           |    |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
| 92 <sup>0</sup>         |      |                    |       |    |    |            |    | 32    | 51                        | 37 |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
|                         |      | Purata Ke matahari | 91    | 56 | 57 |            |    |       | 1                         | 17 |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
|                         |      | Purata Ke TR       |       |    |    |            |    | 32    | 50                        | 20 |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
| J m                     | P.Ki | T.R                |       |    |    |            |    |       |                           |    |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
|                         |      | ⊕                  | 92    | 17 | 48 |            |    | 56    | 50                        | 03 |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
|                         |      | ⊕                  | 91    | 40 | 08 |            |    | 56    | 44                        | 38 |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
|                         | P.Ka | ⊕                  | 271   | 40 | 36 |            |    | 303   | 21                        | 37 |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
|                         |      | ⊕                  | 272   | 19 | 00 |            |    | 303   | 28                        | 06 |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
| Purata ②                |      | T.R                |       |    |    |            |    |       |                           |    |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
| J m                     |      |                    |       |    |    |            |    |       |                           |    |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
| 92 <sup>2</sup>         |      |                    |       |    |    |            |    | 33    | 18                        | 45 |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
|                         |      | Purata Ke matahari | 91    | 59 | 31 |            |    |       | 1                         | 13 |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
|                         |      | Purata Ke TR       |       |    |    |            |    | 33    | 17                        | 32 |           |                                                                                               |  |  |                                                |  |  |                       |  |  |           |  |  |
| Kordinat Origin U/S     |      |                    | 55961 |    |    | m          |    |       | Kordinat Origin A/B       |    |           | 21759                                                                                         |  |  | m                                              |  |  | Purata Bg. Gerid T.R. |  |  | 179 99 37 |  |  |
| Stesen A/S              |      |                    | 8217  |    |    | m          |    |       | Stesen A/B                |    |           | 6523                                                                                          |  |  | m                                              |  |  | Ditilik oleh          |  |  | 27/9/07   |  |  |
| Jumlah/Sel.             |      |                    | 67175 |    |    | m          |    |       | Jumlah/Sel.               |    |           | 15236                                                                                         |  |  | m                                              |  |  |                       |  |  |           |  |  |
| Jumlah/Sel. x 0.03256 ± |      |                    | 39    |    |    | 50         |    |       | Sel. G. Bujur - Jum. Sel. |    |           | x 0.03246 ±                                                                                   |  |  | 8'15"                                          |  |  | Dihitung oleh         |  |  |           |  |  |
| G. Lintang Origin U     |      |                    | 3     |    |    | 40         |    |       | 79                        |    |           | Sel. G. Bujur x Sain G. Lintang -                                                             |  |  |                                                |  |  |                       |  |  |           |  |  |
| G. Lintang Stesen U     |      |                    | 3     |    |    | 05         |    |       | 59                        |    |           | T (-) / B (+) Tirusan                                                                         |  |  | = 27"                                          |  |  | Tarikh                |  |  |           |  |  |

 P.Ki. - Penyilang Kiri  
 P.Ka. - Penyilang Kanan

 T.R. - Tanda Rujuk  
 Sel. - Selisih

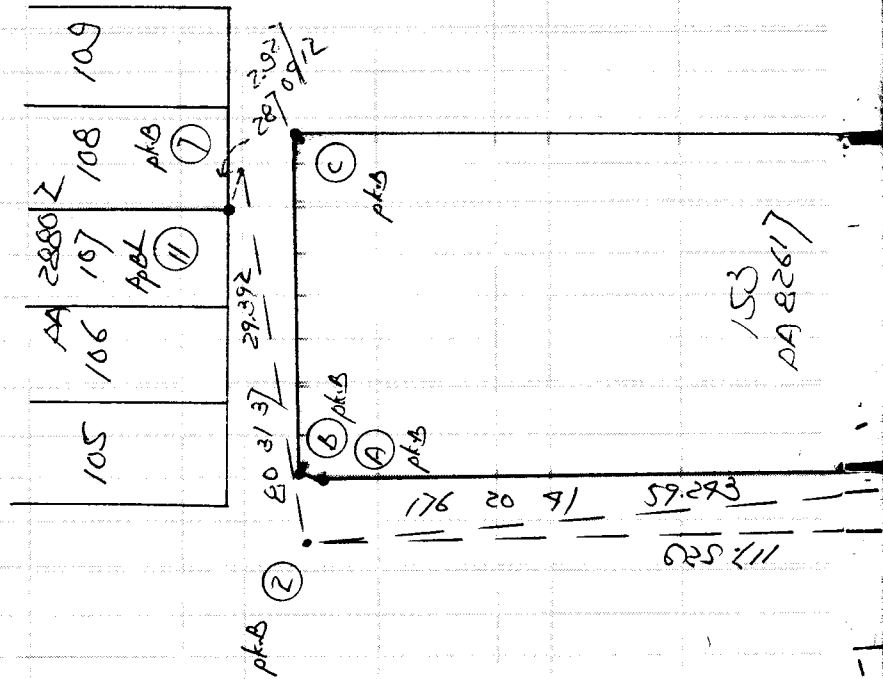
 W.U. - Waktu Umum  
 W.T.K. - Waktu Tempatan Ketara

No. Fail .....

Rajah di muka .....

| Stesen | BEARING / SUDUT |                 | Purata | Dari Stn. | GARISAN<br>Bearing Mukamat | Ke Stn. | Sudut Pugak<br>(±) | Jarak | Suhu | Jarak Antara<br>Tupang | Jarak Mukamat |
|--------|-----------------|-----------------|--------|-----------|----------------------------|---------|--------------------|-------|------|------------------------|---------------|
|        | Penyilang Kiri  | Penyilang Kanan |        |           |                            |         |                    |       |      |                        |               |

DAERAH DETALUNG.  
BASAR DETALUNG TAYA  
SEKSYEN 25  
SY/7 93-A  
TANDA STAKA



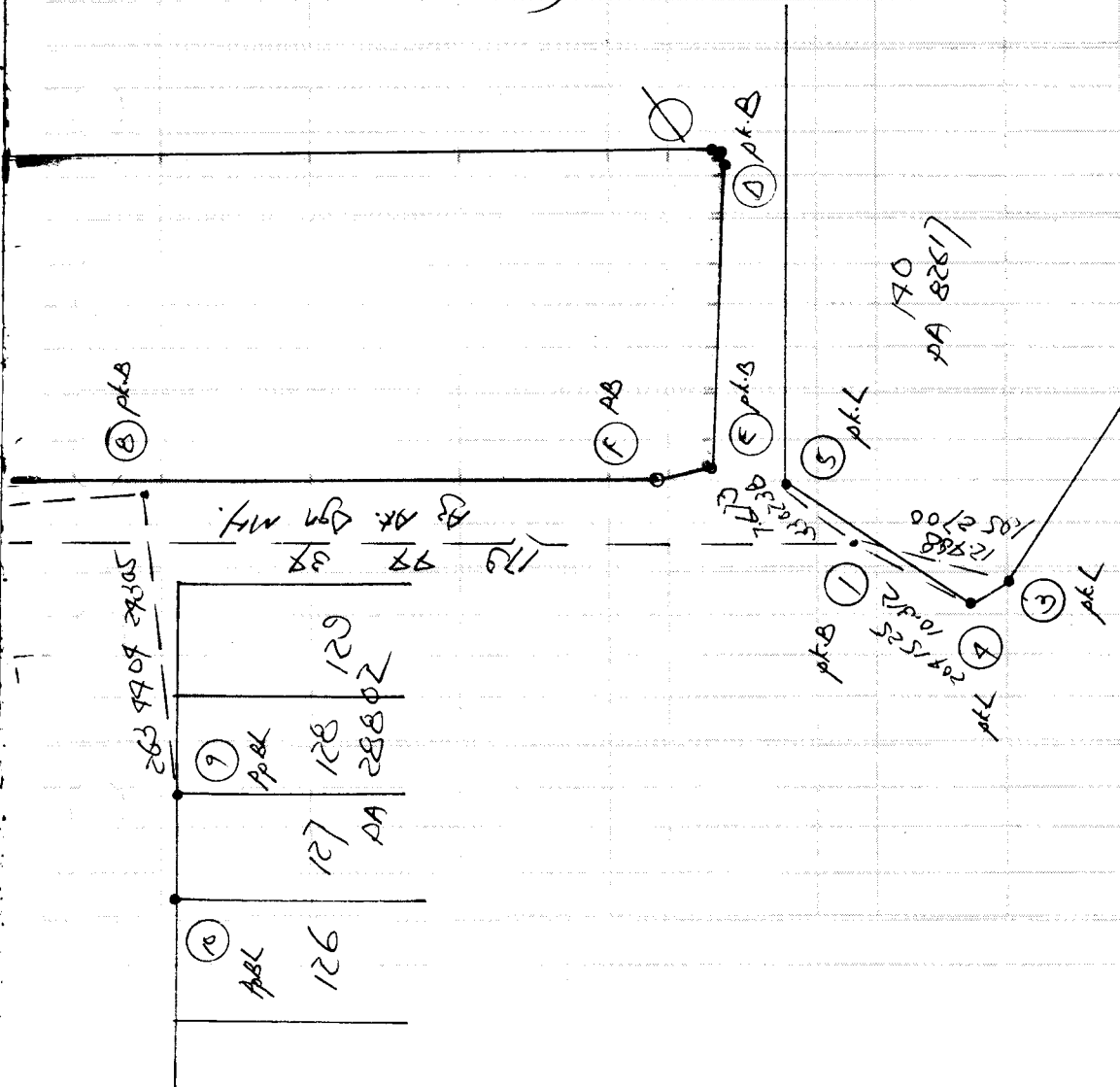
3-1/ 12 05 57 138.338 N  
12 05 26 138.352 PO  
+28' +0.019

5-9 375 270/ 70.033 N  
375 2710 70.035 PO  
+21' -0.002

**No. Fail** .....

Rajah di muka .....

| Stesen       | BEARING / SUDUT |                 |        | Dari<br>Stn. | GARISAN<br>Bearing Mukhtamat | Ke<br>Stn. | Sudut Pugak<br>(±) | Jarak | Suhu | Jarak<br>Antara<br>Tupang | Jarak Mukhtamat |
|--------------|-----------------|-----------------|--------|--------------|------------------------------|------------|--------------------|-------|------|---------------------------|-----------------|
|              | Penyilang Kiri  | Penyilang Kanan | Purata |              |                              |            |                    |       |      |                           |                 |
| Demarcation. |                 |                 |        |              |                              |            |                    |       |      |                           |                 |
| 2-A          | 107 59 00       | 78 88           | (pk.B) |              |                              |            |                    |       |      |                           |                 |
| 2-B          | 07 28 78        | 5.392           | (pk.B) |              |                              |            |                    |       |      |                           |                 |
| 7-C          | 199 20 57       | 6.167           | (pk.B) |              |                              |            |                    |       |      |                           |                 |
| 1-D          | 68 32 56        | 33.862          | (pk.B) |              |                              |            |                    |       |      |                           |                 |
| 1-E          | 21 29 31        | 13.389          | (pk.B) |              |                              |            |                    |       |      |                           |                 |
| 1-F          | 17 23 25        | 16.702          | (AB)   |              |                              |            |                    |       |      |                           |                 |



Tarikh

7RS 80355

Aras

Dibuat untuk

28

Daripada

27/9/07 MAT Cao Park.  
Sec 52.

Ke

| Pandangan Belakang | Pandangan Antara | Pandangan Hadapan | Naik | Turun | Aras Yang Dilaras |
|--------------------|------------------|-------------------|------|-------|-------------------|
|--------------------|------------------|-------------------|------|-------|-------------------|

Jarak

Catilan

1.823 (6.18)

0.590 (1.98)

1.085 (3.56)

1.625 (5.33)

1. /

2.543 -

1.167 (3.83)

2.387 (7.83)

0.848 (2.28)

0.193 (0.57)

0.600 (1.97)

5.185 -

73.381

78.668

73.987

72.395

72.660

72.660

72.660

0.953

0.923

3.192

2.019

2.857

78.7

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