**MALAYSIA MARINE DEPARTMENT**
**MARINE HEADQUATERS, MENARA DIUS API**
**PO BOX 12, JALAN LIMBUNGAN**
**42007 PELABUHAN KLANG**
**SELANGOR DARUL EHSAN**

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# PENINSULAR NOTICE TO MARINERS NTM 198 (T) / 2026

Authority : Director of Marine, Malaysia

Position : Eastern Johor Waters

Charts Affected : MAL 5
BA 1358 & BA 1353

## SUBMARINE CABLE ROUTE SURVEY
## JOHOR WATERS

Mariners are advised that the EGS (Malaysia) Sdn. Bhd. Will carry out a marine cable route survey for the Asia United Gateway-East (AUG-E) submarine cable system in Johor waters, South China Sea. The details are as follows:

Duration : **01st November – 08th December 2026**

Vessel Involve:

| Vessel Name | Callsign | POR | Remark |
|---|---|---|---|
| EGS SURVEYOR II | 3FMM5 | PANAMA | Research Vessel |

The survey area is: ***Refer to appendix 1***

Mariners are advised to give wide berth when passing and navigate with caution when in the vicinity.

**( TS. MUHAMMAD FADHLI BIN MAKHTAR )**
for The Director General,
Malaysia Marine Department.
14th October 2026

SEGMEN S1.1

| POS NO | LATITUD | | | LONGITUD | | |
|---|---|---|---|---|---|---|
| 1 | 1 ° | 17.5749 ' | N | 104 ° | 06.9851 ' | E |
| 2 | 1 ° | 17.4812 ' | N | 104 ° | 06.9953 ' | E |
| 3 | 1 ° | 17.4599 ' | N | 104 ° | 07.0104 ' | E |
| 4 | 1 ° | 17.4230 ' | N | 104 ° | 07.0365 ' | E |
| 5 | 1 ° | 17.1356 ' | N | 104 ° | 07.3441 ' | E |
| 6 | 1 ° | 17.1155 ' | N | 104 ° | 07.3828 ' | E |
| 7 | 1 ° | 17.0908 ' | N | 104 ° | 07.4152 ' | E |
| 8 | 1 ° | 17.0475 ' | N | 104 ° | 07.4820 ' | E |
| 9 | 1 ° | 17.0222 ' | N | 104 ° | 07.5115 ' | E |
| 10 | 1 ° | 16.9737 ' | N | 104 ° | 07.5188 ' | E |
| 11 | 1 ° | 16.9471 ' | N | 104 ° | 07.5600 ' | E |
| 12 | 1 ° | 16.9241 ' | N | 104 ° | 07.6401 ' | E |
| 13 | 1 ° | 16.9003 ' | N | 104 ° | 07.7087 ' | E |
| 14 | 1 ° | 16.8595 ' | N | 104 ° | 07.8826 ' | E |
| 15 | 1 ° | 16.8575 ' | N | 104 ° | 07.8912 ' | E |
| 16 | 1 ° | 16.8583 ' | N | 104 ° | 07.9597 ' | E |
| 17 | 1 ° | 16.8361 ' | N | 104 ° | 08.0625 ' | E |
| 18 | 1 ° | 16.7847 ' | N | 104 ° | 08.1542 ' | E |
| 19 | 1 ° | 16.6365 ' | N | 104 ° | 08.2707 ' | E |
| 20 | 1 ° | 16.6168 ' | N | 104 ° | 08.3238 ' | E |
| 21 | 1 ° | 16.6073 ' | N | 104 ° | 08.3914 ' | E |
| 22 | 1 ° | 16.6041 ' | N | 104 ° | 08.6450 ' | E |
| 23 | 1 ° | 16.5885 ' | N | 104 ° | 08.7795 ' | E |
| 24 | 1 ° | 16.5670 ' | N | 104 ° | 08.8423 ' | E |
| 25 | 1 ° | 16.2688 ' | N | 104 ° | 09.1425 ' | E |
| 26 | 1 ° | 16.2481 ' | N | 104 ° | 09.1633 ' | E |
| 27 | 1 ° | 16.2181 ' | N | 104 ° | 09.2121 ' | E |
| 28 | 1 ° | 16.1385 ' | N | 104 ° | 09.4452 ' | E |
| 29 | 1 ° | 16.0400 ' | N | 104 ° | 09.7793 ' | E |
| 30 | 1 ° | 16.0257 ' | N | 104 ° | 09.8992 ' | E |
| 31 | 1 ° | 16.0543 ' | N | 104 ° | 10.0063 ' | E |
| 32 | 1 ° | 16.0385 ' | N | 104 ° | 10.1210 ' | E |
| 33 | 1 ° | 15.9989 ' | N | 104 ° | 10.1979 ' | E |
| 34 | 1 ° | 15.9429 ' | N | 104 ° | 10.2527 ' | E |
| 35 | 1 ° | 15.6725 ' | N | 104 ° | 10.2862 ' | E |
| 36 | 1 ° | 15.5219 ' | N | 104 ° | 10.3048 ' | E |
| 37 | 1 ° | 15.4648 ' | N | 104 ° | 10.3648 ' | E |
| 38 | 1 ° | 15.4362 ' | N | 104 ° | 10.4490 ' | E |
| 39 | 1 ° | 15.3864 ' | N | 104 ° | 10.9297 ' | E |
| 40 | 1 ° | 15.3833 ' | N | 104 ° | 10.9595 ' | E |
| 41 | 1 ° | 15.3672 ' | N | 104 ° | 11.0594 ' | E |
| 42 | 1 ° | 15.3299 ' | N | 104 ° | 11.1279 ' | E |
| 43 | 1 ° | 15.2881 ' | N | 104 ° | 11.1508 ' | E |

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|---|---|---|---|---|---|---|
| 44 | 1 ° | 15.1016 ' | N | 104 ° | 11.2526 ' | E |
| 45 | 1 ° | 14.8903 ' | N | 104 ° | 11.3523 ' | E |
| 46 | 1 ° | 14.8525 ' | N | 104 ° | 11.3507 ' | E |
| 47 | 1 ° | 14.8246 ' | N | 104 ° | 11.3483 ' | E |
| 48 | 1 ° | 14.8115 ' | N | 104 ° | 11.3348 ' | E |

SEGMENT S1.2

| POS NO | LATITUD | | | LONGITUD | | |
|---|---|---|---|---|---|---|
| 1 | 1 ° | 33.2363 ' | N | 104 ° | 40.2926 ' | E |
| 2 | 1 ° | 33.1462 ' | N | 104 ° | 40.3155 ' | E |
| 3 | 1 ° | 33.0634 ' | N | 104 ° | 40.2614 ' | E |
| 4 | 1 ° | 32.9991 ' | N | 104 ° | 40.1567 ' | E |
| 5 | 1 ° | 32.6876 ' | N | 104 ° | 39.7790 ' | E |
| 6 | 1 ° | 29.8909 ' | N | 104 ° | 37.0576 ' | E |
| 7 | 1 ° | 29.1421 ' | N | 104 ° | 36.2374 ' | E |
| 8 | 1 ° | 28.9813 ' | N | 104 ° | 36.1173 ' | E |
| 9 | 1 ° | 28.8897 ' | N | 104 ° | 35.9366 ' | E |
| 10 | 1 ° | 29.0384 ' | N | 104 ° | 33.6006 ' | E |
| 11 | 1 ° | 29.0141 ' | N | 104 ° | 33.4067 ' | E |
| 12 | 1 ° | 28.9060 ' | N | 104 ° | 33.2531 ' | E |
| 13 | 1 ° | 28.4399 ' | N | 104 ° | 32.6701 ' | E |
| 14 | 1 ° | 27.0348 ' | N | 104 ° | 30.9128 ' | E |
| 15 | 1 ° | 26.9187 ' | N | 104 ° | 30.7677 ' | E |
| 16 | 1 ° | 26.4343 ' | N | 104 ° | 30.1618 ' | E |
| 17 | 1 ° | 24.1551 ' | N | 104 ° | 28.3625 ' | E |
| 18 | 1 ° | 23.4111 ' | N | 104 ° | 27.2528 ' | E |
| 19 | 1 ° | 22.8066 ' | N | 104 ° | 27.1070 ' | E |
| 20 | 1 ° | 22.3547 ' | N | 104 ° | 26.3575 ' | E |
| 21 | 1 ° | 22.1176 ' | N | 104 ° | 26.0203 ' | E |
| 22 | 1 ° | 22.0876 ' | N | 104 ° | 25.9361 ' | E |
| 23 | 1 ° | 22.0847 ' | N | 104 ° | 25.7691 ' | E |
| 24 | 1 ° | 22.0462 ' | N | 104 ° | 25.6862 ' | E |
| 25 | 1 ° | 21.8997 ' | N | 104 ° | 25.5206 ' | E |
| 26 | 1 ° | 21.7912 ' | N | 104 ° | 25.3293 ' | E |
| 27 | 1 ° | 21.7216 ' | N | 104 ° | 25.1791 ' | E |
| 28 | 1 ° | 21.6679 ' | N | 104 ° | 24.9924 ' | E |
| 29 | 1 ° | 21.5093 ' | N | 104 ° | 24.8150 ' | E |
| 30 | 1 ° | 21.1330 ' | N | 104 ° | 24.2010 ' | E |
| 31 | 1 ° | 20.1223 ' | N | 104 ° | 23.0250 ' | E |
| 32 | 1 ° | 19.7026 ' | N | 104 ° | 22.5939 ' | E |
| 33 | 1 ° | 19.6312 ' | N | 104 ° | 22.5296 ' | E |

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|---|---|---|---|---|---|---|
| 34 | 1 ° | 19.5720 ' | N | 104 ° | 22.5089 ' | E |
| 35 | 1 ° | 19.5290 ' | N | 104 ° | 22.5277 ' | E |
| 36 | 1 ° | 19.4756 ' | N | 104 ° | 22.5510 ' | E |
| 37 | 1 ° | 19.3885 ' | N | 104 ° | 22.5311 ' | E |
| 38 | 1 ° | 19.1443 ' | N | 104 ° | 22.3255 ' | E |
| 39 | 1 ° | 19.0644 ' | N | 104 ° | 22.3069 ' | E |
| 40 | 1 ° | 18.7803 ' | N | 104 ° | 22.3654 ' | E |
| 41 | 1 ° | 18.6989 ' | N | 104 ° | 22.3397 ' | E |
| 42 | 1 ° | 18.6361 ' | N | 104 ° | 22.2855 ' | E |
| 43 | 1 ° | 18.3835 ' | N | 104 ° | 21.9414 ' | E |
| 44 | 1 ° | 18.3174 ' | N | 104 ° | 21.8879 ' | E |
| 45 | 1 ° | 18.2407 ' | N | 104 ° | 21.8718 ' | E |
| 46 | 1 ° | 18.1015 ' | N | 104 ° | 21.9200 ' | E |
| 48 | 1 ° | 17.9248 ' | N | 104 ° | 21.8754 ' | E |
| 49 | 1 ° | 17.7422 ' | N | 104 ° | 21.6721 ' | E |
| 50 | 1 ° | 16.9324 ' | N | 104 ° | 20.7709 ' | E |
| 51 | 1 ° | 16.7512 ' | N | 104 ° | 20.5522 ' | E |
| 52 | 1 ° | 16.7080 ' | N | 104 ° | 20.5001 ' | E |
| 53 | 1 ° | 16.6342 ' | N | 104 ° | 20.4111 ' | E |
| 54 | 1 ° | 16.4564 ' | N | 104 ° | 20.1967 ' | E |
| 55 | 1 ° | 15.0594 ' | N | 104 ° | 13.6811 ' | E |
| 56 | 1 ° | 15.0274 ' | N | 104 ° | 13.4473 ' | E |
| 57 | 1 ° | 15.0385 ' | N | 104 ° | 13.3625 ' | E |
| 58 | 1 ° | 15.0600 ' | N | 104 ° | 13.3202 ' | E |
| 59 | 1 ° | 15.0674 ' | N | 104 ° | 13.2531 ' | E |
| 60 | 1 ° | 15.0042 ' | N | 104 ° | 12.6867 ' | E |
| 61 | 1 ° | 14.9800 ' | N | 104 ° | 12.4701 ' | E |
| 62 | 1 ° | 14.9612 ' | N | 104 ° | 12.4404 ' | E |
| 63 | 1 ° | 14.9047 ' | N | 104 ° | 12.4108 ' | E |
| 64 | 1 ° | 14.8838 ' | N | 104 ° | 12.3728 ' | E |
| 65 | 1 ° | 14.8653 ' | N | 104 ° | 12.2436 ' | E |
| 66 | 1 ° | 14.8612 ' | N | 104 ° | 12.1111 ' | E |
| 67 | 1 ° | 14.8386 ' | N | 104 ° | 11.3707 ' | E |
| 68 | 1 ° | 14.8246 ' | N | 104 ° | 11.3483 ' | E |
| 69 | 1 ° | 14.8115 ' | N | 104 ° | 11.3348 ' | E |

SEGMEN S1.3

| POS NO | LATITUD | | | LONGITUD | | |
|---|---|---|---|---|---|---|
| 1 | 1 ° | 32.1573 ' | N | 104 ° | 43.4252 ' | E |
| 2 | 1 ° | 32.1647 ' | N | 104 ° | 43.4186 ' | E |
| 3 | 1 ° | 32.1871 ' | N | 104 ° | 43.3990 ' | E |
| 4 | 1 ° | 32.1931 ' | N | 104 ° | 43.3218 ' | E |
| 5 | 1 ° | 32.2029 ' | N | 104 ° | 43.1974 ' | E |
| 6 | 1 ° | 32.3765 ' | N | 104 ° | 42.5009 ' | E |

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|---|---|---|---|---|---|---|
| 7 | 1 ° | 33.1596 ' | N | 104 ° | 40.8425 ' | E |
| 8 | 1 ° | 33.1663 ' | N | 104 ° | 40.7234 ' | E |
| 9 | 1 ° | 33.1001 ' | N | 104 ° | 40.3949 ' | E |
| 10 | 1 ° | 33.1462 ' | N | 104 ° | 40.3155 ' | E |
| 11 | 1 ° | 33.2363 ' | N | 104 ° | 40.2926 ' | E |

*Above coordinates are referenced to Datum: WGS-84*