



**JABATAN LAUT MALAYSIA  
WILAYAH SABAH**  
MARINE DEPARTMENT OF MALAYSIA  
SABAH REGION

**NOTICE TO MARINERS    NTM 18 (T) 2019**

Marine Department HQ, No. 2, Sabah Marine Department Complex, Salut Bay, Sepanggar Road, 88450 Kota Kinabalu, Sabah.  
Tel: 6 088 401111    Fax: 6 088 401182    E - Mail: [aisjlmws@marine.gov.my](mailto:aisjlmws@marine.gov.my)    Web Site: <http://www.marine.gov.my>

Authority : Director of Marine, Sabah Region  
Position : Sabah Water, Malaysia  
Charts Affected : BA1338, BA2111, MAL6, MAL781, MAL885, MAL872,  
MAL871, MAL884, MAL865, MAL864

**MARINE CONTROLLED-SOURCE ELECTROMAGNETIC (CSEM) & MAGNETOTELLURIC  
(MT) SURVEY, OFFSHORE SABAH**

Mariners are informed that the PETRONAS Carigali Sdn.Bhd will be conducting a marine Controlled-Source Electromagnetic (CSEM) and Magnetotelluric (MT) survey.

Details of the operation are as follows:

**Date of Operation** : 22<sup>nd</sup> August 2019 until 30<sup>th</sup> November 2019

The survey operational boundary coordinates:

1	01Tx001	7° 40' 0.190" N	112° 38' 0.674" E
2	01Tx001	7° 18' 4.605" N	112° 55' 54.799" E
3	01Tx002	7° 18' 4.605" N	112° 55' 54.799" E
4	01Tx002	6° 41' 54.033" N	113° 31' 47.481" E
5	01Tx003	6° 41' 54.033" N	113° 31' 47.481" E
6	01Tx003	5° 58' 47.669" N	114° 17' 3.006" E
7	01Tx004	5° 58' 47.669" N	114° 17' 3.006" E
8	01Tx004	5° 49' 53.147" N	114° 24' 14.735" E
9	01Tx005	5° 49' 53.147" N	114° 24' 14.735" E
10	01Tx005	5° 33' 39.025" N	114° 47' 20.626" E
11	01Tx006	5° 34' 14.427" N	114° 46' 47.082" E
12	01Tx006	5° 15' 6.684" N	115° 4' 53.501" E
13	02Tx007	5° 36' 51.943" N	114° 33' 30.819" E
14	02Tx007	5° 51' 30.342" N	114° 52' 7.476" E
15	02Tx008	5° 51' 30.342" N	114° 52' 7.476" E

16	02Tx008	6° 16' 12.610" N	115° 8' 41.256" E
17	02Tx009	6° 16' 12.610" N	115° 8' 41.256" E
18	02Tx009	6° 47' 10.946" N	115° 36' 54.538" E
19	02Tx010	6° 47' 10.946" N	115° 36' 54.538" E
20	02Tx010	6° 59' 1.653" N	115° 50' 2.861" E
21	02Tx011	6° 59' 1.653" N	115° 50' 2.861" E
22	02Tx011	7° 10' 55.727" N	115° 54' 51.889" E
23	02Tx012	7° 10' 55.727" N	115° 54' 51.889" E
24	02Tx012	7° 36' 8.896" N	116° 9' 46.793" E
25	03Tx013	7° 36' 23.041" N	113° 12' 45.490" E
26	03Tx013	6° 44' 56.609" N	114° 33' 12.618" E
27	03Tx014	6° 44' 56.609" N	114° 33' 12.618" E
28	03Tx014	6° 7' 27.518" N	115° 12' 41.749" E
29	03Tx015	6° 8' 1.128" N	115° 12' 6.365" E
30	03Tx015	5° 51' 33.374" N	115° 29' 25.273" E
31	04Tx016	6° 13' 22.881" N	113° 54' 12.765" E
32	04Tx016	6° 27' 45.699" N	114° 9' 23.286" E
33	04Tx017	6° 25' 44.801" N	114° 7' 34.605" E
34	04Tx017	6° 41' 7.232" N	114° 21' 24.518" E
35	04Tx018	6° 41' 7.232" N	114° 21' 24.518" E
36	04Tx018	7° 11' 40.240" N	114° 53' 11.980" E
37	05Tx019	7° 51' 12.122" N	114° 16' 57.704" E
38	05Tx019	7° 14' 43.420" N	115° 0' 28.088" E
39	05Tx020	7° 14' 43.420" N	115° 0' 28.088" E
40	05Tx020	6° 36' 42.845" N	115° 39' 21.598" E
41	05Tx021	6° 36' 42.845" N	115° 39' 21.598" E
42	05Tx021	6° 30' 55.173" N	115° 52' 14.461" E
43	05Tx022	6° 31' 24.118" N	115° 51' 35.128" E
44	05Tx022	6° 19' 54.843" N	116° 7' 10.979" E
45	06Tx023	8° 17' 27.676" N	115° 27' 28.718" E
46	06Tx023	7° 40' 11.545" N	115° 58' 13.968" E
47	06Tx024	7° 40' 11.545" N	115° 58' 13.968" E
48	06Tx024	7° 15' 56.843" N	116° 25' 44.703" E
49	06Tx025	7° 16' 27.172" N	116° 25' 6.359" E
50	06Tx025	7° 5' 38.664" N	116° 38' 45.631" E

*Above coordinates are referenced to WGS 1984*

*"Safer Ships, Secure Ports, Cleaner Sea"*

Vessel involved :

Vessel	Flag	IMO
BOA THALASSA	Cayman Island	9418858

Mariners are advised to navigate with caution when in the vicinity and keep clear when approaching that area with a safe distance. BOA THALASSA requires clearance of 2 nautical miles ahead, 2 nautical miles from both sides and 3 nautical miles astern.

  
(MUHAMAD RAHAFIZ AWANG)  
for Director of Marine, Sabah Region  
Marine Department Malaysia  
Dated :26<sup>th</sup> August 2019