



# PHILIPPINE NOTICES TO MARINERS

Edition No.: 11  
30 November 2021

Notices Nos.: 067 to 073

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Prepared by the Maritime Affairs Division  
Produced by the Hydrography Branch

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Department of Environment and Natural Resources  
**NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY**

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**THE PHILIPPINE NOTICES TO MARINERS** is the monthly publication produced by the Hydrography Branch of the National Mapping and Resource Information Authority (NAMRIA). It contains the recent charts correction data, updates to nautical publications, and other information that is vital for the safety of navigation on Philippine waters.

Copies in digital format may be obtained by sending a request through e-mail address: [css.gismb@namria.gov.ph](mailto:css.gismb@namria.gov.ph) or by downloading at the NAMRIA website: [www.namria.gov.ph/download.php](http://www.namria.gov.ph/download.php).

Masters of vessels and other concerned are requested to advance any report of dangers to navigation and other information affecting Philippine Charts and Coast Pilots which may come to their attention to the **Director, Hydrography Branch**. If such information warrants urgent attention like for instance the non-existence of aids to navigation or failure of light beacons or similar structure or discovery of new shoals, all concerned are requested to contact NAMRIA directly through the following portals:

Mail: NAMRIA-Hydrography Branch,  
421 Barraca St., San Nicolas, 1010 Manila, Philippines  
E-mail: [maritime.affairs@namria.gov.ph](mailto:maritime.affairs@namria.gov.ph)  
Fax: (+632) 8242-2090

The Hydrographic Note form at the back-cover page of this publication must be used in reporting information on dangers to navigation, lighted aids, and other features that should be included in the nautical charts.

An online form for reporting is also now available to the public. Log on to:

Philippine Online Maritime Safety Information System (OMSIS)  
<http://namria.gov.ph/omsis/landing.aspx>

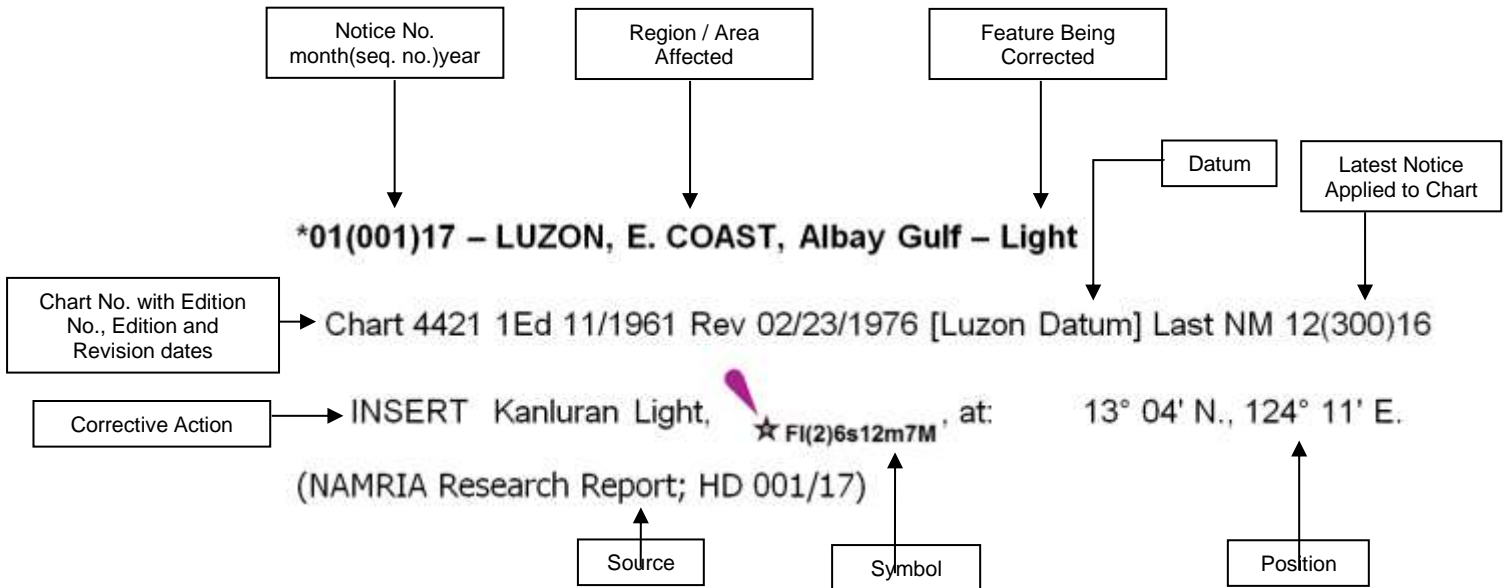
Sign-up and log-in to access the Electronic Hydrographic Note (e-HNote) to report. Other features such as Electronic Nautical Chart Correction Service (e-NCC) and Cumulative List can also be utilized upon subscription to OMSIS.

# Explanatory Notes

1. The Philippine Notices to Mariners is divided to following sections:

**Section I. Index of Charts Affected** – Contains the list of all nautical charts which have been affected by Notices to Mariners and the notice numbers which have affected them.

**Section II-A. Notices to Mariners** - Contains corrections to nautical charts in sequential number with the indication of the month and year of its issuance. The illustration below describes the elements that comprise a typical notice:



Notice No. preceded by asterisk “ \* ” indicates that the information is based upon original Philippine source.

**Section II-B. Temporary & Preliminary Notices** – Contains Notices to Mariners that temporarily affects the nautical charts or have preliminary information that is subject to further verification. The capital “P” or “T” affixed in the number of any notice denotes “preliminary” or “temporary”, respectively.

A list of Temporary and Preliminary Notices that are still in force, as well as those that are canceled, is published in this publication every month. The list may be read on page iv.

**Section III-A. Corrections to List of Lights** – Contains the corrections to the latest edition of the Philippine List of Lights. The entire entry for each light will be printed and the columns that contains updates will be denoted by an asterisk “ \* ”. All columns will be denoted by asterisks in the case of new lights.

This section is intended to be cut out and pasted on the section of the List of Lights that is being corrected.

All updates to lighted aids, including their operational status, will be published in this section. All directions and bearings are measured clockwise from true the North 000° to 360°. Bearing on lights is based on the observer from seaward toward the light. The visibility assigned to the lights never exceeds the calculated distance at which they can be seen from a height of 4.57 meters above the level of the water at high tide. Changes in aids to navigation, their maintenance and correction of deficiencies in operation are under the operation of the Philippine Coast Guard. Report of defects and

recommendations concerning aids to navigation should be forwarded to the Commandant of the Philippine Coast Guard.

**Section III-B. Coast Pilot Corrections** – Contains the corrections to the latest edition of the Philippine Coast Pilot book.

**Section IV. Navigational Warnings** – Contains the reprints of all previously issued navigational warnings that are still in effect as of the publication date of this edition of the Philippine Notices to Mariners.

**Section V. Publication Notices** – Contains the latest updates on the nautical charts, electronic navigational charts, and other nautical publications of NAMRIA.

2. NAMRIA issues Notices to Mariners and Navigational Warnings sourced from private entities, foreign publications, national government agencies, and local government units. Such information is published for the sake of safety of navigation on Philippine waters and does not imply recognition of the legal validity of the information issued by the abovementioned sources.
3. While every effort is made to ensure the accuracy of NAMRIA nautical charts and publications, users should bear in mind that it may not be complete or up-to-date, especially in areas where there are extensive developments. Mariners are advised to exercise prudence and to also refer to all navigational equipment aboard ship and use a lookout during navigation.
4. Masters of vessels are warned that great care should be exercised in navigating Philippine waters because of the low visibility and occasional failure of some navigational lights. Buoys and beacons are sometimes lost or destroyed specially after typhoons. Temporary deficiencies in the standard aids to navigation published in this office may have been corrected before subsequent notice is issued.
5. Positions obtained from satellite navigation systems, such as GPS, are normally referred to the WGS-84 Datum. Such position may only be plotted on NAMRIA nautical charts that are also referred to the WGS-84 Datum. Mariners should take note that due to the age and quality of some of information, such satellite-derived positions may be more accurate than charted details.

# **List of Temporary and Preliminary Notices**

(in force as of 30 November 2021)

- 11(073)T/21 – LUZON, W. COAST, Manila Bay – Buoys
- 04(023)P/19 – MINDANAO, N. COAST, Iligan Bay – Buoy
- 11(063)P/18 – LUZON, W. COAST, Subic Bay – Wreck
- 10(055)P/18 – LUZON, W. COAST, Manila Harbor – Wreck
- 06(033)P/18 – LUZON, W. COAST, San Fernando Harbor – Buoy
- 01(004)P/18 – SULU ARCHIPELAGO – Recommended Route
- 07(040)P/17 – MINDANAO, W. COAST, Moro Gulf – Recommended Route
- 02(014)P/17 – MINDANAO, N. COAST, Butuan Bay – Submarine Pipeline

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**I**  
**INDEX OF CHARTS AFFECTED**

<b>Chart No.</b>	<b>Notice No.</b>		<b>Chart No.</b>	<b>Notice No.</b>
1513	11(071)21		4272	11(067)21
1542	11(067)21		4305	11(068)21
	11(071)21			11(070)21
1543	11(067)21		4338	11(072)21
	11(068)21			
			4607	11(069)21
1564	11(068)21			
	11(070)21		4706	11(067)21
	11(072)21			11(068)21
				11(070)21
4214	11(068)21			11(071)21
	11(070)21			11(072)21
4218	11(067)21		4708	11(069)21
	11(068)21			
	11(071)21		4714	11(067)21
				11(068)21
4236	11(073)T/2			11(070)21
				11(072)21
4243	11(073)T/2			
			4715	11(067)21
4256A	11(070)21			11(071)21
4257	11(072)21			
<b>Electronic Navigational Charts (ENC) Affected</b>				
PH2CMN40	11(069)21		PH2NLZ40	11(073)T/21
PH2CVZ40	11(067)21		PH4BTS40	11(070)21
	11(068)21			
	11(070)21		PH4MCT40	11(073)T/21
	11(071)21			
	11(072)21		PH5MHR40	11(073)T/21

## II

### NOTICES TO MARINERS

#### \*11(067)21 – LUZON, S. COAST, Tayabas Bay – Lights

Chart 1542 1Ed 02/02/2012 Rev 07/31/2012 [WGS-84 Datum] Last NM 05(026)20

Insert  FI.R.4s15m8M at: 13° 44.73' N., 122° 07.98' E.

Delete  FI(2)5s15m8M at: 13° 44.80' N., 122° 07.98' E.

Amend characteristics of Pitogo Light from FI(2)5s24m15M to FI.R.5s24m15M  
at: 13° 46.92' N., 122° 05.33' E.

Chart 1543 1Ed 02/02/2012 [WGS-84 Datum] Last NM 10(065)21


Insert  FI.R.4s15m8M at: 13° 44.73' N., 122° 07.98' E.

Delete  FI(2)5s15m8M at: 13° 44.80' N., 122° 07.98' E.

Amend characteristics of Pitogo Light from FI(2)5s24m15M to FI.R.5s24m15M  
at: 13° 46.92' N., 122° 05.33' E.

Chart 4218 1Ed 03/1958 Rev 09/15/1986 [Luzon Datum] Last NM 07(046)21

Insert  FI.R.4s15m8M at: 13° 44.81' N., 122° 07.90' E.

Delete  FI(2)5s15m8M at: 13° 44.88' N., 122° 07.90' E.

Amend characteristics of Pitogo Light from FI(2)5s24m15M to FI.R.5s24m15M  
at: 13° 47.00' N., 122° 05.25' E.

Chart 4272 1Ed 02/19/1962 Rev 02/28/1977 [Luzon Datum] Last NM 05(026)20

Insert  FI.R.4s15m8M at: 13° 44.81' N., 122° 07.90' E.

Delete  FI(2)5s15m8M at: 13° 44.88' N., 122° 07.90' E.

Amend characteristics of Pitogo Light from FI(2)5s24m15M to FI.R.5s24m15M  
at: 13° 47.00' N., 122° 05.25' E.



## II NOTICES TO MARINERS

### **\*11(067)21 – LUZON, S. COAST, Tayabas Bay – Lights (continued)**

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 10(066)21

Amend characteristics of Macalelon Light from FI(2)5s15m8M to FI.R.5s15m8M  
at: 13° 44.7' N., 122° 08.0' E.

characteristics of Pitogo Light from FI(2)5s24m15M to FI.R.5s24m15M  
at: 13° 46.9' N., 122° 05.3' E.

Chart 4714 1Ed 09/14/1959 Rev 03/31/1986 [Luzon Datum] Last NM 10(066)21

Amend characteristics of Macalelon Light from FI(2)5s15m8M to FI.R.5s15m8M  
at: 13° 44.8' N., 122° 07.9' E.

characteristics of Pitogo Light from FI(2)5s24m15M to FI.R.5s24m15M  
at: 13° 47.0' N., 122° 05.2' E.

Chart 4715 1Ed 12/1958 Rev 07/1975 [Luzon Datum] Last NM 08(051)21

Amend characteristics of Macalelon Light from FI(2)5s15m8M to FI.R.5s15m8M  
at: 13° 44.8' N., 122° 07.9' E.

ENCs affected: PH2CVZ40

(NAMRIA List of Lights & NAMRIA Research Report; HD 283/20 & 266/21)

### **\*11(068)21 – LUZON, S. COAST, Sigayan Bay – Light**

Chart 1543 1Ed 02/02/2012 [WGS-84 Datum] Last NM 11(067)21

Move  FI(3)10s	from: 13° 39.21' N., 121° 25.25' E. to: 13° 39.49' N., 121° 25.55' E.
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Chart 1564 1Ed 02/02/2012 [WGS-84 Datum] Last NM 10(065)21

Move  FI(3)10s	from: 13° 39.21' N., 121° 25.25' E. to: 13° 39.49' N., 121° 25.55' E.
---	--

Chart 4214 2Ed 12/02/1991 [Luzon Datum] Last NM 10(065)21

Move  FI(3)10s	from: 13° 39.30' N., 121° 25.17' E. to: 13° 39.58' N., 121° 25.47' E.
---	--

Chart 4218 1Ed 03/1958 Rev 09/15/1986 [Luzon Datum] Last NM 11(067)21

Move  FI(3)10s	from: 13° 39.30' N., 121° 25.17' E. to: 13° 39.58' N., 121° 25.47' E.
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## II NOTICES TO MARINERS

### \*11(068)21 – LUZON, S. COAST, Sigayan Bay – Light (continued)

Chart 4305 2Ed 12/07/1992 [Luzon Datum] Last NM 10(065)21

Move	 FI(3)10s	from: 13° 39.30' N., 121° 25.17' E. to: 13° 39.58' N., 121° 25.47' E.
------	--	--

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 11(067)21

Move	 FI(3)10s	from: 13° 39.2' N., 121° 25.2' E. to: 13° 39.5' N., 121° 25.5' E.
------	--	--

Chart 4714 1Ed 09/14/1959 Rev 03/31/1986 [Luzon Datum] Last NM 10(066)21

Move	 FI(3)10s	from: 13° 39.3' N., 121° 25.2' E. to: 13° 39.6' N., 121° 25.5' E.
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ENCs affected: PH2CVZ40  
(NAMRIA Research Report; 248/21)

### \*11(069)21 – MINDANAO, S. COAST, Buca Point – Light

Chart 4607 1Ed 01/21/1963 Rev 02/04/1980 [Luzon Datum] Last NM 11(060)20

Insert	 FI(2)10s	at: 05° 57.56' N., 124° 40.46' E.
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Delete	 FI.10s	at: 05° 57.50' N., 124° 40.50' E.
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Chart 4708 2Ed 11/2010 [WGS-84 Datum] Last NM 09(060)21

Insert	 FI(2)10s	at: 05° 57.5' N., 124° 40.5' E.
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Delete	 FI.10s	at: 05° 57.4' N., 124° 40.6' E.
--------	--	---------------------------------

ENCs affected: PH2CMN40  
(NAMRIA List of Lights & PCG NTM 318-2021; HD 283/20 & 250/21)

## II NOTICES TO MARINERS

### **\*11(070)21 – LUZON, S. COAST, Verde Is. Passage, Malajibomanoc Islet – Light**

Chart 1564 1Ed 02/02/2012 [WGS-84 Datum] Last NM 11(068)21

Amend characteristics of Malajibomanoc Islet Light from Fl.10s13m10M to Fl.5s13m10M

at: 13° 37.63' N., 120° 57.91' E.

Chart 4214 2Ed 12/02/1991 [Luzon Datum] Last NM 11(068)21

Amend characteristics of Malajibomanoc Islet Light from Fl.10s13m10M to Fl.5s13m10M

at: 13° 37.72' N., 120° 57.83' E.

Chart 4256A 2Ed 07/2015 [WGS-84 Datum] Last NM 07(045)21

Amend characteristics of Malajibomanoc Islet Light from Fl.10s13m10M to Fl.5s13m10M

at: 13° 37.63' N., 120° 57.91' E.

Chart 4305 2Ed 12/07/1992 [Luzon Datum] Last NM 11(068)21

Amend characteristics of Malajibomanoc Islet Light from Fl.10s13m10M to Fl.5s13m10M

at: 13° 37.72' N., 120° 57.83' E.

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 11(068)21

Amend characteristics of Malajibomanoc Islet Light from Fl.10s13m10M to Fl.5s13m10M

at: 13° 37.6' N., 120° 57.9' E.

Chart 4714 1Ed 09/14/1959 Rev 03/31/1986 [Luzon Datum] Last NM 11(068)21

Amend characteristics of Malajibomanoc Islet Light from Fl.10s13m10M to Fl.5s13m10M

at: 13° 37.7' N., 120° 57.8' E.

ENCs affected: PH4BTS40 & PH2CVZ40  
(NAMRIA List of Lights; HD 283/20)

## II NOTICES TO MARINERS

### \*11(071)21 – LUZON, S. COAST, Ragay Gulf, Guinayangan Pt – Light

Chart 1513 1Ed 11/05/2020 [WGS-84 Datum] Last NM 04(017)21  
Insert  Iso.G.3s at: 13° 55.00' N., 122° 29.67' E.

Delete  FI(2)G5s at: 13° 53.83' N., 122° 27.08' E.

Chart 1542 1Ed 02/02/2012 Rev 07/31/2012 [WGS-84 Datum] Last NM 11(067)21

Insert  Iso.G.3s at: 13° 55.00' N., 122° 29.67' E.

Delete  FI(2)G5s at: 13° 53.83' N., 122° 27.08' E.

Chart 4218 1Ed 03/1958 Rev 09/15/1986 [Luzon Datum] Last NM 11(068)21

Insert  Iso.G.3s at: 13° 55.09' N., 122° 29.59' E.

Delete  FI(2)G5s at: 13° 53.92' N., 122° 27.00' E.

Chart 4218 Inset

Insert  Iso.G.3s at: 13° 55.09' N., 122° 29.59' E.

Delete  FI(2)G5s at: 13° 53.92' N., 122° 27.00' E.

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 11(069)21



Insert  Iso.G.3s at: 13° 55.0' N., 122° 29.7' E.

Delete  FI(2)G5s at: 13° 53.8' N., 122° 27.1' E.

## II NOTICES TO MARINERS

### \*11(071)21 – LUZON, S. COAST, Ragay Gulf, Guinayangan Pt – Light (continued)

Chart 4715 1Ed 12/1958 Rev 07/1975 [Luzon Datum] Last NM 08(051)21

Insert	 Iso.G.3s	at: 13° 55.1' N., 122° 29.6' E.
Delete	 FI(2)G5s	at: 13° 53.9' N., 122° 27.0' E.

ENCs affected: PH2CVZ40  
(NAMRIA List of Lights & Research Report; HD 283/20 & 266A/21)

### \*11(072)21 – MINDORO, NE. COAST, Lubang Is., Port Tilik – Light. Landmark. Pole. Wrecks.

Chart 1564 1Ed 02/02/2012 [WGS-84 Datum] Last NM 11(069)21












Insert	 FI.R.5s24m	at: 13° 48.96' N., 120° 12.07' E.
	 FI.R.1s7m  F.9m Tsunami Obs	at: 13° 49.10' N., 120° 12.13' E.
		at: 13° 49.42' N., 120° 12.22' E.
		at: 13° 48.97' N., 120° 12.46' E.
Delete	 FI.R.5s7M and visibility arc	at: 13° 49.03' N., 120° 12.09' E.

Chart 4257 1Ed 01/09/1956 Rev 01/12/1981 [Luzon Datum] Last NM 02(006)21

Insert	 FI.R.5s24m	at: 13° 49' 03"N., 120° 11' 59"E.
	 FI.R.1s7m  F.9m Tsunami Obs	at: 13° 49' 12"N., 120° 12' 03"E.
	 Statue	at: 13° 49' 06"N., 120° 11' 59"E.
		at: 13° 49' 31"N., 120° 12' 08"E.
		at: 13° 49' 04"N., 120° 12' 23"E.
Delete	 FI.R.5s7M and visibility arc	at: 13° 49' 09"N., 120° 11' 59"E.



## II NOTICES TO MARINERS

**\*11(072)21 – MINDORO, NE. COAST, Lubang Is., Port Tilik – Light. Landmark.  
Pole. Wrecks. (continued)**

Chart 4338 1Ed 10/17/1959 Rev 01/05/1976 [Luzon Datum] Last NM 05(033)19

Insert  **FI.R.5s24m** at: 13° 49.05' N., 120° 11.98' E.



 **FI.R.1s7m**  
 **F.9m**  
Tsunami Obs

at: 13° 49.19' N., 120° 12.05' E.



at: 13° 49.51' N., 120° 12.14' E.



at: 13° 49.06' N., 120° 12.38' E.


Delete  **FI.R.5s7M** and visibility arc at: 13° 49.15' N., 120° 11.98' E.



Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 11(071)21

Amend light characteristics of Port Tilik Light from FI.R.5s7M to FI.R.5s24M  
at: 13° 49.0' N., 120° 12.1' E.

Chart 4714 1Ed 09/14/1959 Rev 03/31/1986 [Luzon Datum] Last NM 11(068)21

Amend light characteristics of Port Tilik Light from FI.R.5s7M to FI.R.5s24M  
at: 13° 49.0' N., 120° 12.0' E.

ENCs affected: PH2CVZ40  
(NAMRIA List of Lights & NAMRIA Survey Report; HD 283/20 & 261/21)

## II

### TEMPORARY & PRELIMINARY NOTICES

#### 11(073)T/21 – LUZON, W. COAST, Manila Bay – Buoys

Chart 4236 4Ed 04/26/2018 [WGS-84 Datum] Last NM 10(066)21

Insert



at: 14° 33' 33.6"N., 120° 56' 56.5"E.  
14° 33' 32.9"N., 120° 58' 08.3"E.  
14° 33' 09.6"N., 120° 56' 36.1"E.

Chart 4243 4Ed 05/2016 [WGS-84 Datum] Last NM 10(066)21

Insert



at: 14° 33.56' N., 120° 56.94' E.  
14° 33.55' N., 120° 58.14' E.  
14° 32.44' N., 120° 56.79' E.  
14° 32.14' N., 120° 56.16' E.  
14° 32.19' N., 120° 55.85' E.  
14° 32.41' N., 120° 55.96' E.  
14° 32.76' N., 120° 56.26' E.  
14° 33.16' N., 120° 56.60' E.

ENCs affected: PH2NLZ40, PH4MCT40 & PH5MHR40  
(NAMRIA List of Lights & PCG NOTAM 357-2021; HD 283/20 & HD 262/21)

### III

## LIST OF LIGHTS CORRECTIONS

NUMBER (1)	NAME (2)	POSITION (3)	CHARACTERISTICS (4)	Elev(m) (5)	Range (NM) (6)	STRUCTURE (7)	REMARKS (8)
<b>REGION IV-A – CALABARZON</b>							
<b>BATANGAS</b>							
0071	F2607	MALAJIBOMANOC ISLET	13 37 38 N 120 57 55 E	FI W 5s	13	10	White aluminum tower  * * *
0462	F2603	LOCO-LOCO	13 39 29 N 121 25 33 E *	FI(3)W 10s		GRP	In WGS-84 Datum *
<b>QUEZON</b>							
0077	F2600	<b>PITOGO</b>	13 46 55 N 122 05 20 E *	FI R 5s	24	15	White concrete tower, 10  * *
0078	F2598	MACALELON	13 44 44 N 122 07 59 E *	FI R 4s	15	8	White concrete tower, 9  * *
0088	F2505.3	GUINAYANGAN (Sibalun Is.) *	13 55 00 N 122 29 40 E *	Iso G 3s			White concrete tower * * *
<b>REGION IV-B – MIMAROPA</b>							
<b>MINDORO OCCIDENTAL</b>							
0147	F2618	TILIK *	13 48 58 N 120 12 04 E *	FI R 5s *	24 *		Steel framework tower * * *
<b>REGION XII – SOCCSARGEN</b>							
<b>SARANGANI</b>							
0383	F2226.7	BUCA POINT	05 57 28 N 124 40 32 E *	FI(2)W 10s *		GRP	In WGS-84 Datum

Note: Asterisk “\*” indicates new information in the



### III

## COAST PILOT CORRECTIONS

#### Philippine Coast Pilot, 7th Ed. Volume 1

##### Chapter 5 – Luzon Island

Page 5-36, left column, line 35. Replace by:

**CORREGIDOR ISLAND (CHART 4250)** forms the S side of the N

Page 5-54, right column, lines 55-56. Replace by:

10.7 m (35 ft) high. It is marked by a light (13° 37' 38"N., 120° 57' 55"E.). In the channel between Malajibomanoc

Page 5-56, left column, lines 23-24. Replace by:

**Major Light** - Locoloco Light (13° 39' 29"N., 121° 25' 33"E.) is displayed from a tower on Locoloco Point.

Page 5-60, left column, lines 48-50. Replace by:

**Major Light** - Pitogo Light (13° 46' 55"N., 122° 05' 20"E.) is displayed from a concrete tower located SE of the

Page 5-60, right column, lines 16-18. Replace by:

**Major Light** - Macalelon Light (13° 44' 44"N., 122° 07' 59"E.) is displayed at the old fort located N side of the

Page 5-70, left column, Delete lines 28-29

Page 5-70, right column, line 1. Replace by:

narrow sand bar. Guinayangan Light (13° 55' 00"N., 122° 29' 40"E.), which is displayed from a white tower on the island,

##### Chapter 6 – Mindoro and Lubang Islands

Page 6-2, left column, lines 3-8. Replace by:

**Major Light** - Tilik Light (13° 48' 58"N., 120° 12' 04"E.) is displayed atop a steel framework tower at the wharf area.

**Caution** - A tsunami observation platform was placed about 147 m NE of the light A wreck of a boat, with masts showing, is about 0.4 mile E of Tilik Light.

Page 6-20, right column, line 8-9. Replace by:

MINDORO STRAIT  
(CHART 1547, 1552, 1564 & 4305)

# IV

## NAVIGATIONAL WARNINGS

Date: 21 June 2021

Reference: PCG NTM 146, 147, 148 – 2021 (HD 119/21)

### MESSAGE

**NAVPHIL 098/21 – LUZON, W. COAST, MANILA BAY – CONSTRUCTION WORKS**

**BENLINE AGENCIES PHILIPPINES INC., UTILIZING VARIOUS VESSELS AND OFFSHORE EQUIPMENT, IS CONDUCTING DREDGING AND LAND RECLAMATION FOR THE NEW MANILA AIRPORT PROJECT STARTING 01 JUNE TO 31 DECEMBER 2021 OFF THE SHORES OF BULACAN OR IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POSITION	COORDINATES
<b>RECLAMATION AREA</b>	
1	14° 44' 35"N., 120° 49' 57"E.
2	14° 44' 46"N., 120° 50' 14"E.
3	14° 43' 09"N., 120° 52' 32"E.
4	14° 42' 49"N., 120° 53' 52"E.
5	14° 42' 28"N., 120° 53' 44"E.
6	14° 37' 22"N., 120° 45' 41"E.
7	14° 37' 34"N., 120° 45' 25"E.
8	14° 41' 28"N., 120° 47' 21"E.
9	14° 45' 03"N., 120° 48' 06"E.
<b>DREDGING AREA</b>	
1	14° 27' 09"N., 120° 43' 23"E.
2	14° 29' 06"N., 120° 52' 13"E.
3	14° 26' 52"N., 120° 51' 47"E.
4	14° 20' 38"N., 120° 45' 40"E.
5	14° 20' 47"N., 120° 43' 28"E.
6	14° 20' 46"N., 120° 41' 03"E.
7	14° 26' 39"N., 120° 46' 07"E.
8	14° 26' 39"N., 120° 43' 23"E.
<b>DISPOSAL AREA</b>	
1	14° 20' 00"N., 120° 00' 00"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2022.**

**THIS CANCELS NAVPHIL 095/21.**

# IV

## NAVIGATIONAL WARNINGS

Date: 05 July 2021

Reference: PCG NTM 167-2021 (HD 125/21)

### MESSAGE

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#### NAVPHIL 103/21 – LUZON, W. COAST, MANILA BAY – SOIL INVESTIGATION

CHINA HARBOUR ENGINEERING COMPANY, UTILIZING “*MB TRICIA NICOLE*”, IS CONDUCTING SOIL/SEABED INVESTIGATION IN MANILA BAY UNTIL 31 DECEMBER 2021 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

P1	14° 31' 53"N., 120° 54' 10"E.
P2	14° 31' 55"N., 120° 57' 09"E.
P3	14° 32' 59"N., 120° 57' 23"E.
P4	14° 33' 29"N., 120° 58' 39"E.
P5	14° 32' 33"N., 120° 58' 56"E.
P6	14° 32' 30"N., 120° 58' 43"E.
P7	14° 31' 41"N., 120° 58' 45"E.
P8	14° 31' 41"N., 120° 57' 47"E.
P9	14° 31' 50"N., 120° 57' 09"E.
P10	14° 31' 49"N., 120° 54' 10"E.

ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.

CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2022.

## **IV NAVIGATIONAL WARNINGS**

Date: 09 July 2021

Reference: PCG NTM 177-2021 (HD 136/21)

### **MESSAGE**

**NAVPIL 113/21 – LUZON, W. COAST, MANILA BAY – RECLAMATION WORKS**

**CHINA HARBOUR ENGINEERING COMPANY, UTILIZING “HANG BO 3001” AND “HANG BO 3002”, WILL CONDUCT DUMPING WORKS FROM 01 AUGUST TO 31 JANUARY 2022 IN THE VICINITY OF PASAY CITY WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

1	14° 31' 52"N., 120° 54' 12"E.
2	14° 31' 51"N., 120° 57' 39"E.
3	14° 31' 54"N., 120° 57' 43"E.
4	14° 32' 01"N., 120° 57' 43"E.
5	14° 32' 30"N., 120° 57' 35"E.
6	14° 32' 35"N., 120° 57' 25"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 FEBRUARY 2022.**

## IV NAVIGATIONAL WARNINGS

Date: 15 July 2021

Reference: PCG NTM 185 – 2021 (HD 142/21)

### MESSAGE

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**NAVPHIL 120/21 – LUZON, W. COAST, LINGAYEN GULF – EXPLORATION WORKS**

**IRON ORE, GOLD AND VANADIUM RESOURCES (PHILS) INC., UTILIZING BOAT “PCP 2”, WILL CONDUCT MINERAL EXPLORATION WORKS FROM 19 JULY TO 30 DECEMBER 2021 IN LINGAYEN GULF, PANGASINAN IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POINTS	COORDINATES
1	16° 04' 30"N., 120° 09' 30"E.
2	16° 05' 30"N., 120° 08' 00"E.
3	16° 10' 00"N., 120° 08' 00"E.
4	16° 10' 00"N., 120° 09' 30"E.
5	16° 05' 30"N., 120° 09' 30"E.
6	16° 05' 30"N., 120° 15' 00"E.
7	16° 07' 00"N., 120° 15' 00"E.
8	16° 09' 30"N., 120° 18' 00"E.
9	16° 09' 30"N., 120° 23' 30"E.
10	16° 08' 30"N., 120° 23' 30"E.
11	16° 04' 30"N., 120° 14' 30"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING 31 DECEMBER 2021.**

# IV NAVIGATIONAL WARNINGS

Date: 26 July 2021

Reference: PCG NTM 193-2021 (HD 150/21)

## MESSAGE

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**NAVPHIL 127/21 – LUZON, W. COAST, MANILA BAY – BUOY INSTALLATION**

**BOSKALIS PHILIPPINE INC., UTILIZING “MTUG PION 2”, IS INSTALLING ENVIRONMENTAL MONITORING BUOYS FROM 30 JUNE 2021 TO 31 JANUARY 2022 OFF THE SHORES OF BULACAN AT THE FOLLOWING COORDINATES:**

<b>BUOY</b>	<b>COORDINATES</b>
<b>A1</b>	<b>14° 42' 40"N., 120° 48' 20"E.</b>
<b>A2</b>	<b>14° 41' 33"N., 120° 50' 13"E.</b>
<b>B</b>	<b>14° 43' 26"N., 120° 44' 41"E.</b>
<b>S</b>	<b>14° 45' 12"N., 120° 50' 02"E.</b>
<b>RB</b>	<b>14° 45' 14"N., 120° 53' 58"E.</b>

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 FEBRUARY 2022.**

## IV NAVIGATIONAL WARNINGS

Date: 26 July 2021

Reference: PCG NTM 194-2021 (HD 151/21)

### MESSAGE

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#### NAVPHIL 128/21 – PHILIPPINE WATERS – SURVEY WORKS

MJAS ZENITH GEOMAPPING AND SURVEYING SERVICES, UTILIZING “MV TUNA PILAR PASSION”, WILL CONDUCT SURVEY WORKS ON DATES AND PLACES AS INDICATED:

<b>Verde Island Passage and Tayabas Bay 07 July to 30 December 2021</b>		
Pos No.	Latitude	Longitude
1	13° 38.674' N	121° 07.907' E
2	13° 32.705' N	121° 23.881' E
3	13° 19.545' N	121° 36.331' E
4	13° 04.128' N	121° 38.958' E
5	13° 00.128' N	121° 34.977' E
6	12° 58.522' N	121° 29.078' E
7	13° 05.927' N	121° 29.766' E
8	13° 07.330' N	121° 32.866' E
9	13° 15.574' N	121° 29.211' E
10	13° 26.958' N	121° 18.714' E
11	13° 35.649' N	121° 00.894' E
12	13° 38.911' N	121° 00.541' E
13	13° 37.887' N	121° 04.132' E

<b>Tablas Strait (Pinamalayan and Boracay Is) 15 July 2021 to 09 January 2022</b>		
	Latitude	Longitude
1	13° 05' 29.04"N	121° 28' 07.28"E
2	13° 05' 18.96"N	121° 34' 57.67"E
3	13° 01' 22.96"N	121° 38' 59.97"E
4	12° 47' 55.40"N	121° 38' 17.87"E
5	12° 41' 18.77"N	121° 41' 10.08"E
6	12° 33' 43.82"N	121° 43' 55.78"E
7	12° 24' 33.60"N	121° 43' 35.10"E
8	12° 15' 49.54"N	121° 48' 05.60"E
9	12° 10' 06.91"N	121° 52' 19.54"E
10	12° 03' 36.45"N	121° 58' 32.81"E
11	11° 59' 40.60"N	121° 59' 35.22"E
12	11° 55' 46.67"N	121° 55' 08.33"E
13	11° 59' 44.86"N	121° 48' 07.94"E
14	12° 06' 17.77"N	121° 45' 29.83"E
15	12° 14' 02.45"N	121° 38' 38.10"E

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16	12° 23' 48.70"N	121° 35' 49.43"E
17	12° 46' 42.74"N	121° 30' 43.80"E
18	12° 58' 20.10"N	121° 28' 56.99"E

Ticao Pass and Masbate Pass 17 August to 11 December 2021		
	Latitude	Longitude
1	12° 11' 01.09"N	123° 51' 42.71"E
2	12° 13' 58.26"N	123° 53' 06.69"E
3	12° 28' 59.42"N	123° 47' 10.09"E
4	12° 37' 58.16"N	123° 45' 15.93"E
5	12° 43' 35.90"N	123° 50' 33.75"E
6	12° 37' 43.28"N	123° 55' 15.52"E
7	12° 35' 35.84"N	123° 52' 33.23"E
8	12° 31' 10.50"N	123° 54' 33.68"E
9	12° 12' 55.07"N	124° 00' 40.78"E
10	12° 06' 54.97"N	123° 58' 07.63"E

Visayan Sea 27 August to 22 December 2021		
	Latitude	Longitude
1	12° 12' 59.57"N	123° 54' 42.12"E
2	12° 12' 18.19"N	124° 17' 09.44"E
3	12° 12' 49.38"N	124° 19' 05.30"E
4	12° 04' 20.49"N	124° 30' 06.07"E
5	12° 04' 01.52"N	124° 32' 06.88"E
6	12° 06' 45.85"N	124° 34' 46.67"E
7	12° 01' 13.36"N	124° 39' 53.36"E
8	11° 56' 39.16"N	124° 34' 14.55"E
9	11° 57' 12.05"N	124° 27' 31.30"E
10	12° 04' 42.93"N	124° 16' 46.07"E
11	12° 05' 26.83"N	123° 55' 08.37"E

Camotes Sea (Liloan and Maasin) 30 May 2021 to 14 January 2022		
	Latitude	Longitude
1	10° 27.818' N	124° 00.889' E
2	10° 26.709' N	124° 16.449' E
3	10° 26.118' N	124° 25.954' E
4	10° 20.514' N	124° 44.775' E
5	10° 17.773' N	124° 47.436' E
6	10° 10.926' N	124° 47.066' E
7	10° 10.378' N	124° 53.976' E
8	10° 05.169' N	124° 54.426' E
9	10° 03.047' N	124° 48.894' E
10	10° 03.891' N	124° 43.216' E
11	10° 07.660' N	124° 40.090' E



## IV NAVIGATIONAL WARNINGS

12	10° 14.743' N	124° 37.146' E
13	10° 18.815' N	124° 24.002' E
14	10° 20.816' N	123° 58.545' E
15	10° 24.407' N	123° 59.703' E

<b>Surigao Strait (Maasin and Siargao Is.) 29 June 2021 to 20 January 2022</b>		
	Latitude	Longitude
1	10° 09.129' N	124° 53.365' E
2	09° 56.230' N	125° 05.962' E
3	09° 53.314' N	125° 11.664' E
4	09° 51.124' N	125° 27.117' E
5	09° 47.262' N	125° 29.929' E
6	09° 47.408' N	125° 26.418' E
7	09° 44.645' N	125° 24.012' E
8	09° 46.478' N	125° 08.782' E
9	09° 49.729' N	125° 01.655' E
10	09° 59.562' N	124° 50.185' E
11	10° 05.529' N	124° 47.072' E
12	10° 07.764' N	124° 47.289' E

<b>Hinatuan Passage (Claver Is. and Siargao Is.) 19 September 2021 to 28 January 2022</b>		
	Latitude	Longitude
1	09° 23' 04.99"N	125° 53' 19.92"E
2	09° 29' 05.15"N	125° 56' 09.33"E
3	09° 34' 21.55"N	125° 59' 55.61"E
4	09° 35' 36.09"N	126° 01' 24.76"E
5	09° 37' 54.79"N	126° 01' 58.09"E
6	09° 42' 13.23"N	126° 02' 47.11"E
7	09° 44' 56.19"N	126° 01' 24.05"E
8	09° 46' 52.48"N	126° 08' 03.63"E
9	09° 42' 18.34"N	126° 09' 49.69"E
10	09° 38' 56.06"N	126° 08' 36.52"E
11	09° 35' 05.37"N	126° 08' 24.89"E
12	09° 30' 18.67"N	126° 05' 41.73"E
13	09° 25' 37.87"N	126° 01' 58.68"E
14	09° 19' 57.81"N	125° 59' 30.56"E

<b>Gingoog Bay – Bohol Sea (Misamis Oriental and Camiguin Island) 06 September 2021 to 31 January 2022</b>		
	Latitude	Longitude
1	09° 07' 27.79"N	124° 39' 53.21"E

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2	09° 03' 13.47"N	124° 40' 32.83"E
3	08° 57' 04.86"N	124° 46' 12.10"E
4	09° 00' 30.57"N	124° 49' 55.78"E
5	09° 06' 01.43"N	124° 47' 23.53"E
6	09° 04' 39.72"N	124° 46' 08.89"E
7	09° 06' 08.39"N	124° 44' 36.93"E

Sulu Sea (West of Zamboanga) 18 August 2021 to 15 February 2022		
	Latitude	Longitude
1	08° 07' 35.18"N	122° 47' 43.43"E
2	08° 07' 01.04"N	122° 37' 34.00"E
3	08° 05' 09.69"N	122° 19' 40.60"E
4	08° 00' 12.43"N	122° 12' 01.09"E
5	07° 48' 16.89"N	122° 06' 59.28"E
6	07° 33' 48.96"N	122° 04' 53.61"E
7	07° 06' 24.88"N	121° 53' 19.01"E
8	06° 59' 12.97"N	121° 55' 28.53"E
9	06° 56' 42.07"N	121° 57' 29.92"E
10	06° 54' 06.43"N	122° 04' 29.49"E
11	06° 51' 36.78"N	122° 00' 22.10"E
12	06° 54' 55.66"N	121° 50' 25.47"E
13	07° 05' 19.05"N	121° 45' 45.29"E
14	07° 36' 44.88"N	121° 57' 29.72"E
15	07° 51' 03.66"N	122° 00' 17.50"E
16	08° 05' 32.40"N	122° 06' 30.95"E
17	08° 12' 28.81"N	122° 18' 51.07"E
18	08° 14' 19.73"N	122° 41' 12.96"E
19	08° 12' 43.92"N	122° 46' 46.71"E
Sulu Sea (West of Zamboanga – Liloy to Dipolog City) 08 August 2021 to 07 February 2022		
	Latitude	Longitude
1	08° 15' 27.47"N	122° 40' 10.62"E
2	08° 08' 19.19"N	122° 49' 52.37"E
3	08° 28' 08.53"N	123° 00' 39.86"E
4	08° 31' 46.96"N	123° 06' 18.61"E
5	08° 33' 00.03"N	123° 19' 07.20"E
6	08° 38' 41.20"N	123° 18' 54.36"E
7	08° 36' 15.47"N	122° 58' 41.95"E
8	08° 23' 38.98"N	122° 49' 27.85"E

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVEMENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**IV**  
**NAVIGATIONAL WARNINGS**

**CANCEL THIS NAVIGATIONAL WARNING ON 16 FEBRUARY 2022.**

**THIS CANCELS NAVPHIL 087/21.**

# IV

## NAVIGATIONAL WARNINGS

Date: 17 August 2021

Reference: PCG NTM 222 and 223-2021 (HD 166/21)

### MESSAGE

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#### NAVPHIL 140/21 – LUZON, W. COAST, MANILA BAY – DRILLING WORKS

CHINA HARBOUR ENGINEERING COMPANY, UTILIZING “TUGBOAT MICHAEL-S”, “BARGE SY 607”, “TUGBOAT JULIANNE MAE” AND “TUGBOAT LUNAVIL”, IS CONDUCTING OFFSHORE BOREHOLE DRILLING WORKS FROM 16 AUGUST TO 31 DECEMBER 2021 OFF THE WEST COAST OF CAVITE CITY WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

P1	14° 32' 25"N., 120° 49' 35"E.
P2	14° 32' 25"N., 120° 53' 05"E.
P3	14° 29' 00"N., 120° 53' 00"E.
P4	14° 28' 00"N., 120° 52' 30"E.
P5	14° 28' 00"N., 120° 46' 30"E.
P6	14° 29' 55"N., 120° 45' 35"E.
P7	14° 31' 25"N., 120° 45' 35"E.

ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.

CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2022.

## **IV NAVIGATIONAL WARNINGS**

Date: 17 August 2021

Reference: PCG NTM 225-2021 (HD 167/21)

### MESSAGE

**NAVPHIL 141/21 – LUZON, W. COAST, MANILA BAY – DREDGING WORKS**

**BOSKALIS PHILIPPINES, INC., UTILIZING VESSELS “BKM 103”, “GATEWAY”, “ORANJE”, “ALMA”, AND “PRINS DER NEDERLANDEN”, WILL CONDUCT DREDGING WORKS IN THE OFF PASAY CITY FROM 01 SEPTEMBER TO 30 DECEMBER 2021 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

#### **DREDGING AREA**

**14° 31' 58"N., 120° 53' 40"E.  
14° 32' 13"N., 120° 54' 56"E.  
14° 33' 35"N., 120° 54' 55"E.  
14° 33' 33"N., 120° 58' 08"E.  
14° 33' 04"N., 120° 58' 09"E.  
14° 32' 11"N., 120° 56' 05"E.  
14° 31' 48"N., 120° 53' 42"E.**

#### **DISPOSAL AREA (LUZON SEA)**

**14° 20' 00"N., 120° 00' 00"E.**

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 31 DECEMBER 2021.**

# IV NAVIGATIONAL WARNINGS

Date: 18 August 2021

Reference: LSP Inc Letter (HD 168/21)

## MESSAGE

### NAVPIL 142/21 – PHILIPPINE WATERS – MARINE SURVEY WORKS

**LIGHTHOUSE SHIPMANAGEMENT PHIL., INC., UTILIZING “MV PILAR TUNA DESTINY”, WILL CONDUCT MARINE SURVEY OPERATIONS ON DATES AND PLACES AS INDICATED:**

<b>ZAMBOANGUITA – DIPOLOG (30 November – 17 December 2021)</b>		
<b>Pos No.</b>	<b>Latitude</b>	<b>Longitude</b>
1	09 ° 05.9683 ' N	123 ° 12.2083 ' E
2	09 ° 02.8633 ' N	123 ° 13.8199 ' E
3	08 ° 57.3867 ' N	123 ° 14.4960 ' E
4	08 ° 53.9574 ' N	123 ° 14.7890 ' E
5	08 ° 51.5803 ' N	123 ° 14.0493 ' E
6	08 ° 49.5976 ' N	123 ° 15.0245 ' E
7	08 ° 46.6629 ' N	123 ° 17.8449 ' E
8	08 ° 42.1794 ' N	123 ° 19.6562 ' E
9	08 ° 35.9250 ' N	123 ° 19.4640 ' E
10	08 ° 34.7510 ' N	123 ° 20.1230 ' E
<b>LILOY – ZAMBOANGA (18 December 2021 – 02 January 2022)</b>		
<b>Pos No.</b>	<b>Latitude</b>	<b>Longitude</b>
1	08 ° 07.3070 ' N	122 ° 41.0390 ' E
2	08 ° 09.6563 ' N	122 ° 41.5979 ' E
3	08 ° 10.8669 ' N	122 ° 40.2630 ' E
4	08 ° 09.7302 ' N	122 ° 32.4412 ' E
5	08 ° 09.0385 ' N	122 ° 18.2399 ' E
6	07 ° 57.0674 ' N	122 ° 06.1683 ' E
7	07 ° 15.5825 ' N	121 ° 53.5613 ' E
8	07 ° 06.2896 ' N	121 ° 48.8939 ' E
9	06 ° 59.4585 ' N	121 ° 50.7109 ' E
10	06 ° 58.6066 ' N	121 ° 51.7985 ' E

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11	06 °54.9123 ' N	122 °00.0168 ' E
12	06 °55.5720 ' N	122 °00.9790 ' E

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING 03 JANUARY 2022**

# IV

## NAVIGATIONAL WARNINGS

Date: 18 August 2021

Reference: PCG NTM 212-2021 (HD 169/21)

### MESSAGE

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**NAVPHIL 143/21 – LUZON, W. COAST, MANILA BAY – GEOTECHNICAL WORKS**

**TERAGRAIL GEOLOGY AND GEOTECHNICS PHILS. INC, UTILIZING “MT WILLIAM” AND BARGE “FGCI 101”, WILL CONDUCT GEOTECHNICAL INVESTIGATION WORKS FROM 30 AUGUST 2021 TO 28 FEBRUARY 2022 IN THE VICINITY WATERS COVERING SAN NICOLAS SHOAL WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POINT	COORDINATES
1	14° 26' 59"N., 120° 45' 41"E.
2	14° 26' 59"N., 120° 46' 48"E.
3	14° 23' 49"N., 120° 44' 01"E.
4	14° 24' 19"N., 120° 43' 24"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 MARCH 2022.**



# IV

## NAVIGATIONAL WARNINGS

Date: 03 September 2021

Reference: PCG NTM 232-2021 (HD 178/21)

### MESSAGE

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**NAVPHIL 148/21 – LUZON, W. COAST, MANILA BAY – DREDGING WORKS**

**BOSKALIS PHILIPPINES, INC., UTILIZING “MTUG AQUAMARINE” AND “BARGE TERRAFERRE 701”, IS CONDUCTING DREDGING WORKS UNTIL 31 DECEMBER 2021 OFF THE SHORES OF BULACAN IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POSITION	DREDGING AREA COORDINATES
1	14° 44' 35"N., 120° 49' 57"E.
2	14° 44' 46"N., 120° 50' 14"E.
3	14° 43' 09"N., 120° 52' 32"E.
4	14° 42' 49"N., 120° 53' 52"E.
5	14° 42' 28"N., 120° 53' 44"E.
6	14° 37' 22"N., 120° 45' 41"E.
7	14° 37' 34"N., 120° 45' 25"E.
8	14° 41' 28"N., 120° 47' 21"E.
9	14° 44' 03"N., 120° 49' 25"E.
10	14° 45' 03"N., 120° 48' 06"E.

**DISPOSAL AREA (LUZON SEA)**  
14° 20' 00"N., 120° 00' 00"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2022.**

# IV

## NAVIGATIONAL WARNINGS

Date: 03 September 2021

Reference: PCG NTM 235-2021 & 236-2021 (HD 179 & 180/21)

### MESSAGE

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#### NAVPHIL 150/21 – LUZON, W. COAST, LUZON SEA – DRILLING WORKS

CHINA HARBOUR ENGINEERING COMPANY; UTILIZING TUGBOAT “LUNAVIL”, “ENERGY SUN”, BARGE “JW F1”, “TUGBOAT MICHAEL-S” AND “BARGE SY 607”; IS CONDUCTING DRILLING WORKS OFF THE SHORES OF NASUGBU, BATANGAS UNTIL 31 DECEMBER 2021 WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

1	14° 05' 43"N., 120° 17' 10"E.
2	14° 04' 56"N., 120° 16' 34"E.
3	14° 04' 05"N., 120° 17' 11"E.
4	14° 05' 03"N., 120° 24' 04"E.
5	14° 02' 50"N., 120° 30' 23"E.
6	14° 03' 40"N., 120° 31' 13"E.
7	14° 04' 28"N., 120° 30' 22"E.
8	14° 06' 19"N., 120° 25' 52"E.

ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.

CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2022.

THIS CANCELS NAVIGATIONAL WARNING NAVPHIL 149/21.

## **IV NAVIGATIONAL WARNINGS**

Date: 03 September 2021

Reference: China Harbour Letter (HD 182/21)

### MESSAGE

**NAVPHIL 152/21 – MINDORO, N. COAST, CALAPAN BAY – DRILLING WORKS**

**CHINA HARBOUR ENGINEERING COMPANY, UTILIZING “MTUG MARIVELES” AND “BARGE SY 607”, IS CONDUCTING BOREHOLE DRILLING WORKS UNTIL 31 DECEMBER 2021 IN THE WATERS OFF THE COAST OF BACO, CALAPAN, ORIENTAL MINDORO IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

<b>1</b>	<b>13° 25' 11"N., 121° 05' 34"E.</b>
<b>2</b>	<b>13° 25' 01"N., 121° 06' 58"E.</b>
<b>3</b>	<b>13° 25' 23"N., 121° 07' 08"E.</b>
<b>4</b>	<b>13° 25' 36"N., 121° 05' 29"E.</b>
<b>5</b>	<b>13° 25' 07"N., 121° 04' 53"E.</b>
<b>6</b>	<b>13° 24' 50"N., 121° 05' 08"E.</b>

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2022.**

# IV

## NAVIGATIONAL WARNINGS

Date: 20 September 2021

Reference: PCG NTM 265 - 2021 (HD 197/21)

### MESSAGE

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#### NAVPHIL 167/21 – LUZON, W. COAST, MANILA BAY – DREDGING WORKS

**BOSKALIS PHILIPPINES INC., UTILIZING VARIOUS VESSELS AND OFFSHORE EQUIPMENT, IS CONDUCTING DREDGING WORKS UNTIL 31 DECEMBER 2021 OFF THE SHORES OF BULACAN WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POSITION	COORDINATES
1	14° 44' 35"N., 120° 49' 57"E.
2	14° 44' 46"N., 120° 50' 14"E.
3	14° 43' 09"N., 120° 52' 13"E.
4	14° 42' 49"N., 120° 53' 52"E.
5	14° 42' 28"N., 120° 53' 44"E.
6	14° 37' 22"N., 120° 45' 41"E.
7	14° 37' 34"N., 120° 45' 25"E.
8	14° 41' 28"N., 120° 47' 21"E.
9	14° 45' 03"N., 120° 48' 06"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVEMENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**THIS CANCELS NAVPHIL 095/21.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2022.**

## **IV NAVIGATIONAL WARNINGS**

Date: 20 September 2021

Reference: PCG NTM 266-2021 (HD 198/21)

### **MESSAGE**

**NAVPHIL 168/21 – LUZON W. COAST, MANILA BAY – SURVEY AND DRILLING  
WORKS**

**CHINA HARBOUR ENGINEERING COMPANY, UTILIZING “MTUG  
LUNAVIL”, “MTUG ENERGY SUN” AND “BARGE JW F1”, IS CONDUCTING  
SEISMIC SURVEY AND VIBROCORE DRILLING WORKS OFF THE COAST OF  
MASANTOL, PAMPANGA FROM 20 SEPTEMBER TO 31 DECEMBER 2021  
WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

<b>1</b>	<b>14° 44.83' N., 120° 35.51' E.</b>
<b>2</b>	<b>14° 41.57' N., 120° 35.57' E.</b>
<b>3</b>	<b>14° 41.63' N., 120° 38.91' E.</b>
<b>4</b>	<b>14° 44.88' N., 120° 38.85' E.</b>

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-  
MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION  
AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2022.**

# IV

## NAVIGATIONAL WARNINGS

Date: 27 September 2021

Reference: PCG NTM 276-2021 (HD 203/21)

### MESSAGE

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**NAVPHIL 172/21 – LUZON, W. COAST, MANILA BAY – OFFSHORE WORKS**

**CHINA HARBOUR ENGINEERING COMPANY, UTILIZING “MTUG RAYMUND-R” AND “BARGE DELTA SEVEN”, WILL CONDUCT OFFSHORE CONE PENETRATION TESTING (CPT) FROM 30 SEPTEMBER TO 31 DECEMBER 2021 OFF THE SHORES OF PASAY CITY WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

1	14° 32.685' N., 120° 58.902' E.
2	14° 32.357' N., 120° 58.705' E.
3	14° 33.238' N., 120° 58.274' E.
4	14° 32.958' N., 120° 57.634' E.
5	14° 32.877' N., 120° 57.556' E.
6	14° 32.767' N., 120° 57.572' E.
7	14° 32.379' N., 120° 57.743' E.
8	14° 32.014' N., 120° 56.297' E.
9	14° 32.004' N., 120° 56.297' E.
10	14° 32.242' N., 120° 57.775' E.
11	14° 32.027' N., 120° 57.794' E.
12	14° 31.826' N., 120° 57.821' E.
13	14° 31.793' N., 120° 57.906' E.
14	14° 31.826' N., 120° 58.575' E.
15	14° 31.837' N., 120° 58.601' E.
16	14° 31.860' N., 120° 58.610' E.
17	14° 32.619' N., 120° 58.662' E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2022.**

# IV

## NAVIGATIONAL WARNINGS

Date: 27 September 2021

Reference: PCG NTM 279-2021 (HD 204/21)

### MESSAGE

**NAVPHIL 173/21 – MINDORO, N. COAST, MINDORO STRAIT – DRILLING WORKS**

**CHINA HARBOUR ENGINEERING COMPANY (CHEC), UTILIZING “MTUG LUNAVIL”, “MTUG ENERGY SUN” AND “BARGE AURABLE UNO”, IS CONDUCTING OFFSHORE VIBROCORE DRILLING WORKS FROM 27 SEPTEMBER TO 31 DECEMBER 2021 IN THE WATERS OFF THE COAST OF PALUAN, OCCIDENTAL MINDORO WITHIN THE AREAS BOUNDED BY THE FOLLOWING COORDINATES:**

#### AREA 1

<b>A1</b>	<b>13° 28.500' N., 120° 18.733' E.</b>
<b>A2</b>	<b>13° 27.250' N., 120° 18.467' E.</b>
<b>A3</b>	<b>13° 27.350' N., 120° 16.583' E.</b>
<b>A4</b>	<b>13° 29.433' N., 120° 17.400' E.</b>

#### AREA 2

<b>B1</b>	<b>13° 22.433' N., 120° 22.033' E.</b>
<b>B2</b>	<b>13° 22.366' N., 120° 24.150' E.</b>
<b>B3</b>	<b>13° 21.266' N., 120° 24.183' E.</b>
<b>B4</b>	<b>13° 21.316' N., 120° 21.933' E.</b>

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2022.**

# IV

## NAVIGATIONAL WARNINGS

Date: 04 October 2021

Reference: PCG NTM 281-2021 (HD 210/21)

### MESSAGE

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**NAVPHIL 175/21 – LUZON, W. COAST, MANILA BAY – DREDGING WORKS**

**CHINA HARBOUR ENGINEERING COMPANY, UTILIZING TSHD JUNHAI 5 AND TSHD JUNYANG 1, IS CONDUCTING DREDGING WORKS UNTIL 31 DECEMBER 2021 OFF THE SHORES OF PASAY CITY WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POSITION	COORDINATES
AO1	14° 33' 33"N., 120° 58' 38"E.
AO2	14° 33' 25"N., 120° 58' 10"E.
AO3	14° 33' 01"N., 120° 57' 14"E.
AO4	14° 32' 04"N., 120° 57' 08"E.
AO5	14° 32' 02"N., 120° 54' 11"E.
AO6	14° 31' 40"N., 120° 54' 12"E.
AO7	14° 31' 41"N., 120° 57' 09"E.
AO8	14° 31' 34"N., 120° 57' 34"E.
AO9	14° 31' 37"N., 120° 58' 45"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE- MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2022.**



## IV NAVIGATIONAL WARNINGS

Date: 06 October 2021

Reference: PCG NTM 283-2021 (HD 213/21)

### MESSAGE

**NAVPHIL 178/21 – LUZON, W. COAST, LAGUNA DE BAY – SUBMARINE PIPELINE**

**SUBSEA SERVICES INC., UTILIZING “BARGE NORCON 3”, “SUBSEA PB001” AND “MTUG NORCON 1”, IS CONDUCTING SUBMARINE PIPELINE INSTALLATION UNTIL 18 DECEMBER 2021 IN LAGUNA DE BAY FROM CARDONA TO MORONG, RIZAL ALONG THE ROUTE WITH THE FOLLOWING COORDINATES:**

- 1 14° 28' 14"N., 121° 13' 09"E.
- 2 14° 28' 08"N., 121° 13' 45"E.
- 3 14° 28' 20"N., 121° 14' 09"E.
- 4 14° 28' 38"N., 121° 14' 16"E.
- 5 14° 29' 11"N., 121° 14' 21"E.
- 6 14° 29' 22"N., 121° 14' 27"E.
- 7 14° 29' 46"N., 121° 14' 31"E.
- 8 14° 29' 51"N., 121° 14' 24"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 19 DECEMBER 2021.**

# IV

## NAVIGATIONAL WARNINGS

Date: 19 October 2021

Reference: PCG NTM 306 – 2021 (HD 221/21)

### MESSAGE

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**NAVPIL 186/21 – LUZON, W. COAST, NASUGBU BAY – GEOTECHNICAL INVESTIGATION**

**SOL-ROCHE GEOTECHNICAL ENGINEERING CONSULTANCY, MTUG SEAQUEST AND BARGE NEO G-1, WILL BE CONDUCTING GEOTECHNICAL INVESTIGATION AND DREDGING WORKS FROM 01 NOVEMBER TO 30 DECEMBER 2021 OFF THE SHORES OF NASUGBU, BATANGAS WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POSITION	COORDINATES
1	14° 01' 00"N., 120° 35' 30"E.
2	14° 06' 30"N., 120° 35' 30"E.
3	14° 06' 30"N., 120° 36' 30"E.
4	14° 04' 30"N., 120° 37' 00"E.
5	14° 03' 30"N., 120° 37' 00"E.
6	14° 01' 30"N., 120° 36' 30"E.
7	14° 01' 00"N., 120° 36' 30"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE- MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 31 DECEMBER 2021.**

# IV

## NAVIGATIONAL WARNINGS

Date: 20 October 2021

Reference: PCG NTM 299 – 2021 (HD 223/21)

### MESSAGE

**NAVPHIL 188/21 – LUZON, W. COAST, MANILA BAY – CONSTRUCTION WORKS**

**BENLINE AGENCIES PHILIPPINES INC., UTILIZING VARIOUS VESSELS AND OFFSHORE EQUIPMENT, IS CONDUCTING DREDGING AND LAND RECLAMATION FOR THE NEW MANILA AIRPORT PROJECT UNTIL 05 APRIL 2022 OFF THE SHORES OF BULACAN AND CAVITE OR IN THE AREAS BOUNDED BY THE FOLLOWING COORDINATES:**

POSITION	COORDINATES
<b>RECLAMATION AREA</b>	
1	14° 44' 35"N., 120° 49' 57"E.
2	14° 44' 46"N., 120° 50' 14"E.
3	14° 43' 09"N., 120° 52' 32"E.
4	14° 42' 49"N., 120° 53' 52"E.
5	14° 42' 28"N., 120° 53' 44"E.
6	14° 37' 22"N., 120° 45' 41"E.
7	14° 37' 34"N., 120° 45' 25"E.
8	14° 41' 28"N., 120° 47' 21"E.
9	14° 45' 03"N., 120° 48' 06"E.
<b>DREDGING AREA</b>	
1	14° 27' 09"N., 120° 43' 23"E.
2	14° 29' 06"N., 120° 52' 13"E.
3	14° 26' 52"N., 120° 51' 47"E.
4	14° 20' 38"N., 120° 45' 40"E.
5	14° 20' 47"N., 120° 43' 28"E.
6	14° 20' 46"N., 120° 41' 03"E.
7	14° 26' 39"N., 120° 46' 07"E.
8	14° 26' 39"N., 120° 43' 23"E.
<b>DISPOSAL AREA</b>	
1	14° 20' 00"N., 120° 00' 00"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 06 APRIL 2022.**

**THIS CANCELS NAVPHIL 098/21.**

# IV

## NAVIGATIONAL WARNINGS

Date: 19 October 2021

Reference: PCG NTM 248, 249 and 300 – 2021 (HD 191/21 and 224/21)

### MESSAGE

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**NAVPHIL 189/21 – LUZON, W. COAST, MANILA BAY – DREDGING WORKS**

**BEN LINE AGENCIES PHILIPPINES INC., UTILIZING VARIOUS VESSELS AND OFFSHORE EQUIPMENT, IS CONDUCTING DREDGING OPERATIONS UNTIL 10 APRIL 2022 OFF THE SHORES OF MANILA AND PASAY IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POSITION	COORDINATES
A	14° 31' 58"N., 120° 53' 40"E.
B	14° 32' 35"N., 120° 54' 55"E.
C	14° 33' 35"N., 120° 54' 55"E.
D	14° 33' 33"N., 120° 58' 08"E.
E	14° 33' 04"N., 120° 58' 09"E.
F	14° 32' 08"N., 120° 56' 10"E.
G	14° 32' 11"N., 120° 55' 12"E.
H	14° 31' 48"N., 120° 53' 42"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**THIS CANCELS NAVPHIL 162/21.**

**CANCEL THIS NAVIGATIONAL WARNING ON 11 APRIL 2022.**

## **IV NAVIGATIONAL WARNINGS**

Date: 23 October 2021

Reference: PCG NTM 309 - 2021 (HD 228/21)

### MESSAGE

**NAVPHIL 193/21 – LUZON, W. COAST, MANILA BAY – GEOTECHNICAL  
INVESTIGATION**

**SAN MIGUEL AEROCITY INC. (SMAI), UTILIZING “MTUG POWER EAGLE”,  
IS CONDUCTING GEOTECHNICAL INVESTIGATION UNTIL 31 DECEMBER  
2021 AT SAN NICOLAS SHOAL, CAVITE WITHIN THE AREA BOUNDED BY  
THE FOLLOWING COORDINATES:**

1	14° 26' 56"N., 120° 43' 40"E.
2	14° 28' 45"N., 120° 51' 52"E.
3	14° 27' 00"N., 120° 51' 31"E.
4	14° 20' 55"N., 120° 45' 33"E.
5	14° 21' 03"N., 120° 43' 29"E.
6	14° 21' 03"N., 120° 41' 39"E.
7	14° 26' 59"N., 120° 46' 43"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-  
MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION  
AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2022.**

# IV

## NAVIGATIONAL WARNINGS

Date: 02 November 2021

Reference: PCG NTM 322 & 323-2021 (HD 231/21)

### MESSAGE

**NAVPHIL 197/21 – MINDORO, N. COAST, VERDE IS. PASS. – GEOTECHNICAL INVESTIGATION**

**CHINA HARBOUR ENGINEERING COMPANY (CHEC), UTILIZING “MTUG LUNAVIL”, “MTUG ENERGY SUN”, “MTUG MARIVELES”, “BARGE AURABELO UNO”, AND “BARGE SY 607”, IS CONDUCTING GEOTECHNICAL INVESTIGATION FROM 02 NOVEMBER TO 30 DECEMBER 2021 IN THE WATERS OFF THE COAST OF ABRA DE ILOG, OCCIDENTAL MINDORO IN THE AREAS BOUNDED BY THE FOLLOWING COORDINATES:**

#### AREA I

1	13° 31' 00"N., 120° 33' 00"E.
2	13° 32' 00"N., 120° 33' 00"E.
3	13° 32' 00"N., 120° 35' 00"E.
4	13° 31' 30"N., 120° 37' 00"E.
5	13° 31' 00"N., 120° 39' 00"E.
6	13° 30' 00"N., 120° 39' 00"E.
7	13° 30' 00"N., 120° 37' 00"E.
8	13° 31' 30"N., 120° 35' 00"E.

#### AREA II

1	13° 29' 00"N., 120° 43' 00"E.
2	13° 29' 30"N., 120° 43' 00"E.
3	13° 29' 30"N., 120° 45' 00"E.
4	13° 29' 00"N., 120° 47' 00"E.
5	13° 28' 30"N., 120° 47' 00"E.
6	13° 28' 30"N., 120° 44' 00"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 31 DECEMBER 2021.**

## IV NAVIGATIONAL WARNINGS

Date: 02 November 2021

Reference: BHSL Inc. (HD 232/21)

### MESSAGE

#### NAVPHIL 198/21 – PHILIPPINE WATERS – CABLE LAYING WORKS

BLUE HORIZON SHIPPING AND LOGISTICS SERVICES INC., UTILIZING “CB EMPOWERED” AND “TB JANET”, IS CONDUCTING CABLE LAYING WORKS FROM 01 NOVEMBER 2021 TO 28 FEBRUARY 2022 AT THE FOLLOWING ROUTES AS INDICATED:

BORACAY TO BU	
LATITUDE	LONGITUDE
11° 56' 57"N.,	121° 56' 49"E.
11° 57' 11"N.,	121° 57' 02"E.
11° 57' 52"N.,	121° 57' 26"E.
11° 58' 35"N.,	121° 58' 05"E.
11° 59' 20"N.,	121° 59' 41"E.
11° 59' 34"N.,	122° 00' 56"E.
11° 59' 01"N.,	122° 03' 15"E.

BACLAYON, BOHOL TO BUENAVISTA, AGUSAN DEL NORTE	
LATITUDE	LONGITUDE
09° 36' 52"N.,	123° 56' 15"E.
09° 35' 58"N.,	123° 56' 13"E.
09° 34' 34"N.,	123° 56' 15"E.
09° 33' 10"N.,	123° 57' 06"E.
09° 32' 12"N.,	123° 58' 54"E.
09° 30' 03"N.,	124° 00' 16"E.
09° 25' 20"N.,	124° 00' 52"E.
09° 23' 43"N.,	124° 06' 29"E.
09° 26' 08"N.,	124° 22' 37"E.
09° 27' 38"N.,	124° 32' 47"E.
09° 22' 43"N.,	124° 56' 39"E.
09° 14' 53"N.,	125° 14' 33"E.

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09° 10' 38"N.,	125° 18' 38"E.
09° 05' 53"N.,	125° 23' 25"E.
09° 00' 00"N.,	125° 25' 45"E.
08° 58' 33"N.,	125° 25' 15"E.

ROXAS, ORIENTAL MINDORO TO MILAGROS, MASBATE	
LATITUDE	LONGITUDE
11° 36' 30"N.,	122° 42' 49"E.
11° 40' 02"N.,	122° 42' 38"E.
11° 44' 15"N.,	122° 48' 35"E.
11° 48' 09"N.,	123° 00' 14"E.
11° 48' 54"N.,	123° 08' 13"E.
11° 52' 14"N.,	123° 14' 00"E.
11° 56' 37"N.,	123° 18' 01"E.
12° 04' 43"N.,	123° 24' 48"E.
12° 09' 17"N.,	123° 27' 10"E.
12° 12' 41"N.,	123° 29' 02"E.

ROXAS, ORIENTAL MINDORO TO CORON, PALAWAN	
LATITUDE	LONGITUDE
12° 36' 14"N.,	121° 33' 05"E.
12° 30' 32"N.,	121° 36' 18"E.
12° 25' 07"N.,	121° 34' 28"E.
12° 20' 58"N.,	121° 31' 00"E.
12° 18' 01"N.,	121° 28' 21"E.
12° 15' 18"N.,	121° 26' 08"E.
12° 10' 56"N.,	121° 19' 05"E.
12° 06' 56"N.,	121° 10' 43"E.
12° 00' 43"N.,	121° 04' 49"E.
11° 58' 38"N.,	121° 00' 45"E.
12° 00' 08"N.,	120° 50' 13"E.
11° 58' 29"N.,	120° 45' 34"E.
11° 58' 31"N.,	120° 39' 34"E.
11° 57' 26"N.,	120° 35' 32"E.
11° 56' 16"N.,	120° 30' 30"E.
11° 56' 24"N.,	120° 28' 34"E.
11° 56' 58"N.,	120° 23' 41"E.
11° 57' 09"N.,	120° 19' 33"E.
11° 57' 32"N.,	120° 18' 49"E.
11° 59' 31"N.,	120° 15' 37"E.
12° 00' 15"N.,	120° 14' 55"E.



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CORON, PALAWAN TO TAYTAY, PALAWAN	
LATITUDE	LONGITUDE
12° 00' 15"N.,	120° 14' 55"E.
11° 59' 05"N.,	120° 15' 46"E.
11° 57' 25"N.,	120° 18' 45"E.
11° 53' 17"N.,	120° 22' 13"E.
11° 48' 10"N.,	120° 22' 33"E.
11° 44' 05"N.,	120° 22' 49"E.
11° 42' 02"N.,	120° 23' 02"E.
11° 36' 26"N.,	120° 22' 18"E.
11° 30' 26"N.,	120° 20' 36"E.
11° 25' 43"N.,	120° 19' 31"E.
11° 21' 06"N.,	120° 17' 31"E.
11° 16' 01"N.,	120° 15' 21"E.
11° 12' 09"N.,	120° 13' 12"E.
11° 06' 58"N.,	120° 03' 45"E.
11° 04' 34"N.,	119° 58' 43"E.
10° 59' 47"N.,	119° 46' 45"E.
10° 59' 06"N.,	119° 43' 33"E.
10° 57' 37"N.,	119° 40' 40"E.
10° 49' 39"N.,	119° 31' 07"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 MARCH 2022.**

## **IV**

# **NAVIGATIONAL WARNINGS**

Date: 05 November 2021

Reference: NAMRIA (HD 233/21)

### MESSAGE

**NAVPHIL 199/21 – LUZON, S. COAST, RAGAY GULF – HYDROGRAPHIC SURVEY**

THE NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY (NAMRIA) HYDROGRAPHY BRANCH, UTILIZING ONE (1) ALUMINUM SKIFF AND ONE (1) LOCAL MOTORIZED BOAT, WILL CONDUCT HYDROGRAPHIC SURVEY FROM 06 NOVEMBER TO 04 DECEMBER 2021 IN PORT OF PASACAO, PASACAO, CAMARINES SUR WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

POINT	COORDINATES
A	13° 29' 06"N., 123° 01' 22"E.
B	13° 29' 06"N., 123° 04' 04"E.
C	13° 30' 51"N., 123° 04' 04"E.
D	13° 30' 51"N., 123° 01' 22"E.

ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.

CANCEL THIS NAVIGATIONAL WARNING ON 05 DECEMBER 2021.

# IV

## NAVIGATIONAL WARNINGS

Date: 08 November 2021

Reference: PCG NTM 326 & 327-2021 (HD 236/21)

### MESSAGE

**NAVPHIL 201/21 – LUZON, S. COAST, BALAYAN BAY – GEOTECHNICAL INVESTIGATION**

**CHINA HARBOUR ENGINEERING COMPANY (CHEC), UTILIZING “MTUG LUNAVIL”, “MTUG ENERGY SUN”, “MTUG MARIVELES”, “BARGE AURABELO UNO”, AND “BARGE SY 607”, IS CONDUCTING GEOTECHNICAL INVESTIGATION FROM 01 NOVEMBER TO 30 DECEMBER 2021 IN THE WATERS OFF THE COAST OF CALACA, BALAYAN AND CALATAGAN, BATANGAS WITHIN THE AREAS BOUNDED BY THE FOLLOWING COORDINATES:**

#### AREA I

1	13° 54' 30"N., 120° 43' 00"E.
2	13° 55' 00"N., 120° 43' 00"E.
3	13° 55' 30"N., 120° 44' 00"E.
4	13° 55' 30"N., 120° 46' 00"E.
5	13° 55' 00"N., 120° 48' 30"E.
6	13° 54' 00"N., 120° 51' 00"E.
7	13° 53' 00"N., 120° 51' 00"E.
8	13° 53' 00"N., 120° 50' 00"E.

#### AREA II

1	13° 45' 00"N., 120° 39' 30"E.
2	13° 45' 30"N., 120° 39' 30"E.
3	13° 46' 30"N., 120° 40' 30"E.
4	13° 48' 30"N., 120° 40' 30"E.
5	13° 49' 30"N., 120° 40' 00"E.
6	13° 51' 00"N., 120° 40' 00"E.
7	13° 51' 00"N., 120° 41' 00"E.
8	13° 50' 00"N., 120° 43' 30"E.
9	13° 52' 30"N., 120° 43' 30"E.
10	13° 52' 30"N., 120° 43' 30"E.
11	13° 52' 00"N., 120° 45' 00"E.
12	13° 49' 30"N., 120° 45' 00"E.
13	13° 48' 30"N., 120° 42' 00"E.
14	13° 46' 30"N., 120° 42' 00"E.
15	13° 45' 00"N., 120° 40' 30"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 31 DECEMBER 2021.**

## IV NAVIGATIONAL WARNINGS

Date: 10 November 2021

Reference: PCG NTM 325 – 2021 (HD 238/21)

### MESSAGE

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#### NAVPHIL 203/21 – LUZON, W. COAST, MANILA BAY – DREDGING WORKS

BOSKALIS PHILIPPINES INC., UTILIZING VESSELS “PONTRA MARIS”, “CRISTOBAL COLON”, “STONEWORKS 101”, “STONEWORKS 102”, “MV EAGLE CRUISER”, AND “MTUG POWER EAGLE”, IS CONDUCTING DREDGING WORKS UNTIL 31 DECEMBER 2021 OFF THE SHORES OF BULACAN WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

POSITION	COORDINATES
1	14° 44' 35"N., 120° 49' 57"E.
2	14° 44' 46"N., 120° 50' 14"E.
3	14° 43' 09"N., 120° 52' 13"E.
4	14° 42' 49"N., 120° 53' 52"E.
5	14° 42' 28"N., 120° 53' 44"E.
6	14° 37' 22"N., 120° 45' 41"E.
7	14° 37' 34"N., 120° 45' 25"E.
8	14° 41' 28"N., 120° 47' 21"E.
9	14° 45' 03"N., 120° 48' 06"E.

ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE- MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.

CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2022.

THIS CANCELS NAVPHIL 095/21.

# IV NAVIGATIONAL WARNINGS

Date: 10 November 2021

Reference: PCG NTM 324-2021 (HD 239/21)

## MESSAGE

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### NAVPHIL 204/21 – LUZON, W. COAST, MANILA BAY – SURVEY WORKS

PASAY HARBOR CITY CORPORATION (PHCC), UTILIZING “*MTUG NBB DRAGON*” AND “*BARGE MCRP-01*”, IS CONDUCTING GEOTECHNICAL, SEISMIC AND BATHYMETRIC SURVEY IN THE VICINITY WATERS OF PASAY CITY IN MANILA BAY UNTIL 31 MARCH 2022 WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

POINTS	COORDINATES	
A	14° 32' 30"N.,	120° 56' 11"E.
B	14° 33' 19"N.,	120° 57' 05"E.
C	14° 33' 15"N.,	120° 55' 19"E.
D	14° 33' 11"N.,	120° 55' 09"E.
E	14° 32' 37"N.,	120° 55' 09"E.
F	14° 32' 17"N.,	120° 55' 13"E.
G	14° 32' 19"N.,	120° 55' 38"E.

ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.

CANCEL THIS NAVIGATIONAL WARNING ON 01 APRIL 2022.

## IV NAVIGATIONAL WARNINGS

Date: 11 November 2021

Reference: PCG NTM 334-2021 (HD 243/21)

### MESSAGE

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**NAVPHIL 208/21 – LUZON, W. COAST, LUZON SEA – CABLE REPAIR**

**BEN LINE AGENCIES PHILIPPINES INC., UTILIZING VESSEL “CS RESOLUTE”, WILL CONDUCT CABLE REPAIR FROM 18 NOVEMBER TO 17 DECEMBER 2021 AT LUZON SEA WITHIN AREA BOUNDED BY THE FOLLOWING COORDINATES:**

<b>A</b>	<b>17° 16.2051'N., 119° 25.5814'E</b>
<b>B</b>	<b>17° 16.2553'N., 119° 32.3426'E</b>
<b>C</b>	<b>16° 41.9451'N., 119° 30.5597'E</b>
<b>D</b>	<b>16° 35.0286'N., 119° 31.7717'E</b>
<b>E</b>	<b>16° 23.5475'N., 119° 30.1526'E</b>
<b>F</b>	<b>16° 18.0414'N., 119° 31.9782'E</b>
<b>G</b>	<b>16° 07.6960'N., 119° 31.0033'E</b>
<b>H</b>	<b>16° 08.6120'N., 119° 26.5785'E</b>
<b>I</b>	<b>16° 17.5206'N., 119° 27.4178'E</b>
<b>J</b>	<b>16° 23.1565'N., 119° 25.5494'E</b>
<b>K</b>	<b>16° 34.9637'N., 119° 27.2123'E</b>
<b>L</b>	<b>16° 41.6549'N., 119° 26.0423'E</b>

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 18 DECEMBER 2021.**

# IV NAVIGATIONAL WARNINGS

Date: 11 November 2021

Reference: PCG NTM 337-2021 (HD 244/21)

## MESSAGE

**NAVPHIL 209/21 – LUZON, W. COAST, MANILA BAY – SURVEY WORKS**

**PALASYO MINERAL INC., UTILIZING A LOCAL PUMP BOAT, IS CONDUCTING ENVIRONMENTAL SURVEY IN THE VICINITY WATERS OF ABUCAY, BATAAN AND MASANTOL, PAMPANGA IN MANILA BAY FROM 05 NOVEMBER 2021 TO 31 MARCH 2022 ALONG THE ROUTE JOINED BY THE FOLLOWING COORDINATES:**

POINTS	COORDINATES	
A	14° 46' 00"N.,	120° 34' 30"E.
B	14° 42' 00"N.,	120° 41' 00"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING 01 APRIL 2022.**

# IV

## NAVIGATIONAL WARNINGS

Date: 13 November 2021

Reference: NAMRIA (HD 245/21)

### MESSAGE

**NAVPHIL 210/21 – LUZON, W. COAST, SUBIC BAY – HYDROGRAPHIC SURVEY**

THE NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY - HYDROGRAPHY BRANCH (NAMRIA-HB), UTILIZING MOTOR LAUNCH “*ML-JP-1*” AND ALUMINUM SKIFF “*S-JP-3*”, IS CONDUCTING HYDROGRAPHIC SURVEY FROM 08 NOVEMBER TO 07 DECEMBER 2021 IN SUBIC BAY WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

#### PORT OLONGAPO

- A 14° 49' 16"N., 120° 15' 31"E.
- B 14° 49' 16"N., 120° 18' 06"E.
- C 14° 47' 35"N., 120° 18' 06"E.
- D 14° 47' 35"N., 120° 15' 31"E.

#### SUBIC BAY FAIRWAY

- A 14° 47' 16"N., 120° 12' 59"E.
- B 14° 46' 50"N., 120° 13' 07"E.
- C 14° 48' 40"N., 120° 15' 23"E.
- D 14° 48' 59"N., 120° 15' 08"E.
- E 14° 48' 35"N., 120° 14' 37"E.
- F 14° 50' 53"N., 120° 13' 21"E.
- G 14° 51' 50"N., 120° 13' 19"E.
- H 14° 51' 52"N., 120° 13' 03"E.
- I 14° 50' 47"N., 120° 13' 04"E.
- J 14° 48' 22"N., 120° 14' 21"E.

ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.

CANCEL THIS NAVIGATIONAL WARNING ON 08 DECEMBER 2021.



# IV

## NAVIGATIONAL WARNINGS

Date: 15 November 2021

Reference: PCG NTM 340-2021 (HD 247/21)

### MESSAGE

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**NAVPHIL 212/21 – LUZON, W. COAST, LUZON SEA – CABLE REPAIR**

**BEN LINE AGENCIES PHILIPPINES INC., UTILIZING VESSEL “CS RESOLUTE”, IS CONDUCTING CABLE REPAIR FROM 14 NOVEMBER TO 17 DECEMBER 2021 AT LUZON SEA WITHIN AREA BOUNDED BY THE FOLLOWING COORDINATES:**

<b>A</b>	<b>17° 16.2051' N., 119° 25.5814' E</b>
<b>B</b>	<b>17° 16.2553' N., 119° 32.3426' E</b>
<b>C</b>	<b>16° 41.9451' N., 119° 30.5597' E</b>
<b>D</b>	<b>16° 35.0286' N., 119° 31.7717' E</b>
<b>E</b>	<b>16° 23.5475' N., 119° 30.1526' E</b>
<b>F</b>	<b>16° 18.0414' N., 119° 31.9782' E</b>
<b>G</b>	<b>16° 07.6960' N., 119° 31.0033' E</b>
<b>H</b>	<b>16° 08.6120' N., 119° 26.5785' E</b>
<b>I</b>	<b>16° 17.5206' N., 119° 27.4178' E</b>
<b>J</b>	<b>16° 23.1565' N., 119° 25.5494' E</b>
<b>K</b>	<b>16° 34.9637' N., 119° 27.2123' E</b>
<b>L</b>	<b>16° 41.6549' N., 119° 26.0423' E</b>

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**THIS CANCELS NAVPHIL 208/21.**

**CANCEL THIS NAVIGATIONAL WARNING ON 18 DECEMBER 2021.**

# IV

## NAVIGATIONAL WARNINGS

Date: 16 November 2021

Reference: PCG NTM 341-2021 (HD 251/21)

### MESSAGE

**NAVPHIL 214/21 – LUZON, W. COAST, MANILA BAY – GEOTECHNICAL WORKS**

**TERAGRAIL GEOLOGY AND GEOTECHNICS, UTILIZING “MTUG PHIL TARLAC” AND BARGE “KANDULI”, IS CONDUCTING GEOTECHNICAL INVESTIGATION WORKS FROM 11 NOVEMBER TO 31 DECEMBER 2021 IN THE VICINITY WATERS IN MANILA BAY WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POINT	COORDINATES
1	14° 33' 53"N., 120° 54' 13"E.
2	14° 34' 07"N., 120° 54' 20"E.
3	14° 34' 14"N., 120° 54' 48"E.
4	14° 34' 21"N., 120° 55' 29"E.
5	14° 34' 20"N., 120° 57' 19"E.
6	14° 34' 13"N., 120° 57' 04"E.
7	14° 33' 47"N., 120° 54' 28"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2022.**

## IV NAVIGATIONAL WARNINGS

Date: 16 November 2021

Reference: DMG Email (HD 252/21)

### MESSAGE

NAVPHIL 215/21 – MINDANAO S. COAST, MINDANAO SEA – CABLE ROUTE SURVEY

PT FUGRO INDONESIA, UTILIZING VESSEL “MV ENDEAVOUR”, WILL CONDUCT CABLE ROUTE SURVEY IN MINDANAO SEA FROM 23 NOVEMBER TO 07 DECEMBER 2021 WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

POINTS	COORDINATES	
1	05° 30' 38"N.,	125° 47' 42"E.
2	05° 30' 38"N.,	125° 58' 29"E.
3	05° 19' 54"N.,	125° 58' 29"E.
4	05° 19' 54"N.,	125° 47' 42"E.

ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.

CANCEL THIS NAVIGATIONAL WARNING 08 DECEMBER 2021.

# IV

## NAVIGATIONAL WARNINGS

Date: 18 November 2021

Reference: PCG NTM 345 – 2021 (HD 254/21)

### MESSAGE

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**NAVPHIL 217/21 – LUZON, W. COAST, MANILA BAY – DREDGING WORKS**

**PASAY HARBOR CITY CORP., UTILIZING “MV NOVA”, “PONTOON DN 2007”, “MTUG ALMA”, “MTUG LUNAVIL”, AND “BARGE NEO G-1”, IS CONDUCTING DREDGING WORKS AND INSTALLATION OF DEMARCATION BUOYS UNTIL 30 JUNE 2023 AT SAN NICOLAS SHOAL, CAVITE IN THE AREAS INDICATED BELOW:**

#### DREDGING AREAS

##### SNS (1000-HEC)

<b>A1</b>	<b>14° 26' 59"N., 120° 45' 41"E.</b>
<b>B1</b>	<b>14° 26' 59"N., 120° 46' 43"E.</b>
<b>C1</b>	<b>14° 23' 49"N., 120° 44' 00"E.</b>
<b>D1</b>	<b>14° 24' 19"N., 120° 43' 24"E.</b>

##### SNS (400-HEC)

<b>A2</b>	<b>14° 22' 36"N., 120° 42' 12"E.</b>
<b>B2</b>	<b>14° 24' 11"N., 120° 43' 33"E.</b>
<b>C2</b>	<b>14° 23' 49"N., 120° 44' 00"E.</b>
<b>D2</b>	<b>14° 22' 14"N., 120° 42' 39"E.</b>

#### DEMARCATION BUOYS LOCATION

<b>1</b>	<b>14° 22' 14"N., 120° 42' 39"E.</b>
<b>2</b>	<b>14° 22' 36"N., 120° 42' 12"E.</b>
<b>3</b>	<b>14° 24' 19"N., 120° 43' 24"E.</b>
<b>4</b>	<b>14° 25' 39"N., 120° 44' 32"E.</b>
<b>5</b>	<b>14° 26' 59"N., 120° 46' 43"E.</b>
<b>6</b>	<b>14° 26' 59"N., 120° 45' 41"E.</b>

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE- MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**THIS CANCELS NAVPHIL 207/21.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 JULY 2023.**

# IV

## NAVIGATIONAL WARNINGS

Date: 18 November 2021

Reference: PCG NTM 346-2021 (HD 255/21)

### MESSAGE

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#### NAVPHIL 218/21 – LUZON, W. COAST, MANILA BAY – SURVEY WORKS

PASAY HARBOR CITY CORPORATION (PHCC), UTILIZING “MV SEA BULLET”, IS CONDUCTING GEOTECHNICAL INVESTIGATION, SEISMIC, AND BATHYMETRIC SURVEY IN THE VICINITY WATERS OF MANILA BAY FROM 18 NOVEMBER TO 20 DECEMBER 2021 WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

POINTS	COORDINATES	
A	14° 32' 07"N.,	120° 56' 58"E.
B	14° 33' 54"N.,	120° 56' 03"E.
C	14° 33' 48"N.,	120° 53' 57"E.
D	14° 31' 09"N.,	120° 55' 04"E.

ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.

CANCEL THIS NAVIGATIONAL WARNING 21 DECEMBER 2021.

## **IV NAVIGATIONAL WARNINGS**

Date: 22 November 2021

Reference: PCG NTM 348, 349, 350, and 351-2021 (HD 257/21)

### MESSAGE

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#### **NAVPHIL 220/21 – PHILIPPINE WATERS – GUNNERY**

**THE PHILIPPINE NAVY (PN) VESSELS WILL CONDUCT TEST FIRING OF THEIR NAVAL GUNS ON DATES AND PLACES AS INDICATED:**

**A. *BRP SUBANON (LC291)* ON 04-06 DECEMBER 2021 IN LUZON SEA AT VICINITY 10 NAUTICAL MILES SOUTHWEST OFF LUZON POINT, MARIVELES, BATAAN WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

<b>POINT A:</b>	<b>14° 21.000'N., 120° 16.000'E.</b>
<b>POINT B:</b>	<b>14° 15.000'N., 120° 16.000'E.</b>
<b>POINT C:</b>	<b>14° 15.000'N., 120° 10.000'E.</b>
<b>POINT D:</b>	<b>14° 21.000'N., 120° 10.000'E.</b>

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 07 DECEMBER 2021.**

## IV NAVIGATIONAL WARNINGS

Date: 24 November 2021

Reference: PCG NTM 353-2021 (HD 258/21)

### MESSAGE

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#### NAVPHIL 221/21 – LUZON S. COAST, TAYABAS BAY – SURVEY WORKS

NEW CREST MARINE RESOURCE, UTILIZING MTUG “MARIVELES” AND BARGE “SY607”, IS CONDUCTING SURVEY AND TECHNICAL STUDIES OFF THE COAST OF SAN JUAN, BATANGAS UNTIL 31 JANUARY 2022 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

POINTS	COORDINATES	
1	13° 48' 35"N.,	121° 27' 34"E.
2	13° 48' 08"N.,	121° 27' 07"E.
3	13° 47' 45"N.,	121° 26' 41"E.
4	13° 47' 36"N.,	121° 26' 34"E.
5	13° 47' 20"N.,	121° 27' 03"E.
6	13° 48' 20"N.,	121° 28' 05"E.
7	13° 48' 43"N.,	121° 28' 14"E.
8	13° 48' 55"N.,	121° 27' 42"E.
9	13° 47' 36"N.,	121° 26' 34"E.
10	13° 47' 24"N.,	121° 26' 26"E.
11	13° 47' 00"N.,	121° 26' 23"E.
12	13° 46' 56"N.,	121° 26' 57"E.
13	13° 47' 20"N.,	121° 27' 03"E.

ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.

CANCEL THIS NAVIGATIONAL WARNING 01 FEBRUARY 2022.

# IV

## NAVIGATIONAL WARNINGS

Date: 26 November 2021

Reference: MGB-DENR (HD 259/21)

### MESSAGE

#### NAVPHIL 222/21 – MINDANAO, W. COAST, MINDANAO SEA – SURVEY WORKS

THE MINES AND GEOSCIENCES BUREAU (MGB) WILL CONDUCT BATHYMETRIC SURVEY AND SEABED SAMPLING OFF THE WEST COAST OF MINDANAO FROM 29 NOVEMBER TO 20 DECEMBER 2021 WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

POINTS	COORDINATES	
1	07° 08' 05"N.,	121° 53' 28"E.
2	07° 02' 34"N.,	121° 42' 50"E.
3	06° 49' 06"N.,	121° 49' 52"E.
4	06° 53' 07"N.,	121° 57' 36"E.
5	06° 52' 09"N.,	121° 58' 05"E.
6	06° 48' 28"N.,	122° 09' 47"E.
7	07° 13' 01"N.,	122° 57' 04"E.
8	07° 11' 09"N.,	123° 02' 53"E.
9	07° 12' 09"N.,	123° 04' 48"E.
10	07° 11' 14"N.,	123° 07' 44"E.
11	07° 16' 14"N.,	123° 17' 24"E.
12	07° 12' 31"N.,	123° 29' 06"E.
13	07° 17' 00"N.,	123° 37' 48"E.
14	07° 22' 47"N.,	123° 34' 48"E.
15	07° 23' 17"N.,	123° 35' 46"E.
16	07° 27' 08"N.,	123° 33' 47"E.
17	07° 27' 38"N.,	123° 34' 44"E.
18	07° 39' 20"N.,	123° 38' 28"E.
19	07° 36' 33"N.,	123° 47' 17"E.
20	07° 24' 58"N.,	123° 53' 17"E.
21	07° 22' 03"N.,	123° 52' 19"E.
22	07° 10' 28"N.,	123° 58' 19"E.
23	07° 05' 35"N.,	123° 55' 59"E.
24	06° 55' 21"N.,	123° 52' 41"E.
25	06° 45' 09"N.,	123° 51' 50"E.
26	06° 38' 24"N.,	123° 55' 19"E.
27	06° 32' 33"N.,	123° 53' 28"E.
28	06° 18' 05"N.,	124° 00' 58"E.
29	06° 18' 35"N.,	124° 01' 55"E.
30	06° 07' 00"N.,	124° 07' 52"E.
31	06° 04' 37"N.,	124° 10' 19"E.
32	06° 01' 45"N.,	124° 14' 17"E.
33	05° 58' 55"N.,	124° 20' 35"E.
34	05° 56' 05"N.,	124° 26' 56"E.
35	05° 54' 39"N.,	124° 28' 52"E.



## **IV NAVIGATIONAL WARNINGS**

36	05° 49' 03"N.,	124° 46' 23"E.
37	05° 46' 44"N.,	124° 56' 06"E.
38	05° 45' 50"N.,	125° 01' 26"E.
39	05° 47' 49"N.,	125° 05' 20"E.
40	05° 16' 56"N.,	125° 21' 11"E.
41	05° 21' 54"N.,	125° 30' 47"E.
42	05° 33' 29"N.,	125° 42' 50"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING 21 DECEMBER 2021.**

# **V**

## **PUBLICATION NOTICES**

1. Newly Published Nautical Charts and Publication:
  - a. Philippine Tide and Current Tables 2022 Edition
  - b. Chart 1547 – Apo Island to Dajungan Island  
Scale 1: 150,000, 1<sup>st</sup> Edition, 29<sup>th</sup> October 2021
  - c. Chart 4250 – Corregidor Island and Approaches  
Scale 1: 50,000, 1<sup>st</sup> Edition, 29<sup>th</sup> October 2021
  - d. Chart 4360 – Lawak Island  
Scale 1: 5,500, 1<sup>st</sup> Edition, 30<sup>th</sup> October 2021

Call the NAMRIA Map Sales Office (MSO) – Manila Branch at telephone numbers (+632) 8245-9498 and (+632) 8241-3494 local 117 for details regarding the purchase of the abovementioned charts.

2. Mariners are requested to notify the Hydrography Branch, NAMRIA of any changes or discrepancies found on nautical charts and nautical publications issued by this office, especially if this affects navigational safety on Philippine Waters. Reported information may be sent using the Hydrographic Note or the Hydrographic Note for Port Information, which are on the succeeding pages.

Reports may be sent through the following means:

Mail: NAMRIA – Hydrography Branch, 421 Barraca St., San Nicolas, Manila 1010  
Email: maritime.affairs@namria.gov.ph and maritime.concerns@gmail.com  
Fax: (+632) 8242-2955  
Onsite: <http://namria.gov.ph/omsis/HNNote10.aspx>

**HYDROGRAPHIC NOTE**

Date \_\_\_\_\_

Ref. No. \_\_\_\_\_

Name of ship or sender \_\_\_\_\_ IMO No. \_\_\_\_\_

Address of sender \_\_\_\_\_  
\_\_\_\_\_

Telephone/Mobile No. \_\_\_\_\_ E-mail \_\_\_\_\_

Subject \_\_\_\_\_

General locality \_\_\_\_\_

Position: Latitude. \_\_\_\_\_ Longitude. \_\_\_\_\_

Position fixing system used \_\_\_\_\_ Datum \_\_\_\_\_

Charts affected \_\_\_\_\_ Edition \_\_\_\_\_

ENCs affected \_\_\_\_\_

Latest Notice to Mariners held \_\_\_\_\_

Nautical Publications affected (Edition No.) \_\_\_\_\_

Details of anomaly or observation:

A replacement copy of Chart No. \_\_\_\_\_  
is required (see Instruction 4).

Signature of observer/reporter \_\_\_\_\_

Tick box if not willing to be named as source of this information

## INSTRUCTIONS

1. Mariners are requested to notify the Hydrography Branch of the National Mapping and Resource Information Authority (NAMRIA) when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications that are seen to be necessary. Mariners can also report any ENC display issues experienced.
2. This form and its instructions have been designed to help both the sender and the recipient. It should be used, or followed, closely, whenever appropriate. Copies of this form may be obtained gratis from the Hydrography Branch at 421 Barraca St., San Nicolas, Manila, or by requesting thru email at [maritime.affairs@namria.gov.ph](mailto:maritime.affairs@namria.gov.ph).
3. **Position:** When a position is defined by sextant angles or bearings (true or magnetic being specified) more than two should be used in order to provide a check. Distances observed by radar should be quoted. However, when there is a series of fixes along a ship's course, only the method of fixing and the objects used need to be indicated. Latitude and longitude should only be used specifically to position the details when they have been fixed by astronomical observations or GPS and a full description of the method, equipment and datum used should be given.
4. **Paper Charts:** A cutting from the largest scale paper chart is the best medium for forwarding details, the alterations and additions being shown thereon in red. When requested, a new copy will be sent in replacement of a chart that has been used to forward information, or when extensive observations have involved defacement of the observer's chart. If it is preferred to show the amendments on a tracing of the largest scale chart (rather than the chart itself) these should be in red as above, but adequate detail from the chart must be traced in black ink to enable the amendments to be fitted correctly.

**Electronic Navigational Charts (ENCs):** A screen grab of the largest scale usage band ENC with the alterations and additions being shown thereon in red.

5. **Soundings:** When soundings are obtained, it is important to ensure that full details of the method of collection are included in this report. This includes but not limited to:
  - a. Make, model, and type of echo sounder used.
  - b. Whether the echo sounder is set to register depths below the surface or below the keel; in the latter case the vessel's draught should be given.
  - c. Time, date and time zone should be given in order that corrections for the height of the tide may be made where necessary, or a statement made as to what corrections for tide have already been made.
  - d. Where larger amounts of bathymetric data have been gathered, only those areas where a significant difference to the current chart or ENC should be specifically mentioned on the H102. The full data set may also be sent in, with an additional note added to this effect. If no significant differences are noted, the bathymetric data may still be of use, and sent in accordingly. Where full

data sets are included, a note as to the data owner and their willingness for the data to be incorporated into charts and ENC's included.

6. **For Echo Sounders that use electronic 'range gating'**, care should be taken that the correct range scale and appropriate gate width are in use. Older electro-mechanical echo sounders frequently record signals from echoes received back after one or more rotations of the stylus have been completed. Thus, with a set whose maximum range is 500m, an echo recorded at 50m may be from depths of 50m, 550m or even 1050m. Soundings recorded beyond the set's nominal range can usually be recognized by the following:
  - a. the trace being weaker than normal for the depth recorded;
  - b. the trace passing through the transmission line;
  - c. the feathery nature of the trace.

As a check that apparently shoal soundings are not due to echoes received beyond the set's nominal range, soundings should be continued until reasonable agreement with charted soundings is reached. However, soundings received after one or more rotations of the stylus can still be useful and should be submitted if they show significant differences from charted depths.

7. **Reports which cannot be confirmed or are lacking in certain details should not be withheld.** Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.
8. Changes to Port Information should be forwarded using Hydrographic Note for Port Information. Where there is insufficient space on the forms additional sheets should be used.
9. Reports using this form and relevant data should be sent either through mail at NAMRIA-Hydrography Branch, 421 Barraca St., San Nicolas, Manila or through email at [maritime.affairs@namria.gov.com](mailto:maritime.affairs@namria.gov.com) and [maritime.concerns@gmail.com](mailto:maritime.concerns@gmail.com).

An acknowledgement or receipt will be sent and the information then used to the best advantage which may mean immediate action or inclusion in a revision in due course; for these purposes, the NAMRIA-Hydrography Branch may make reproductions of any material supplied. When a Notice to Mariners is issued, the sender's ship or name is quoted as authority unless (as sometimes happens) the information is also received from other authorities or the sender states that they do not want to be named by using the appropriate tick box on the form. An explanation of the use made of contributions from all parts of the world would be too great a task and a further communication should only be expected when the information is of outstanding value or has unusual features.

NAMRIA  
HNC  
Form11 Rev00

## HYDROGRAPHIC NOTE FOR PORT INFORMATION

Date: \_\_\_\_\_

Name of Observer/Reporter: \_\_\_\_\_ IMO No. \_\_\_\_\_

Address of sender \_\_\_\_\_

Telephone/Mobile No. \_\_\_\_\_ E-mail \_\_\_\_\_

<b>Name of Port</b>			
<b>Approximate Position</b>	Latitude		Longitude
<b>Port Authority</b> Name and contact details			
<b>General Remarks</b>  Principal activities and trade. Latest population figures and date.  Number of ships or tonnage handled per year.  Maximum size of vessel handled.  Copy of Port Handbook ( <i>if available</i> ).			
<b>Berthing Facility</b> Type (L-pier, T-pier, wharf, etc.)  Names, numbers or positions & lengths.  Depths alongside.			
<b>Storage Facility</b> Area of open storage area and warehouse  Existence of reefer facilities, cold storage, and special storage facilities.			
<b>Anchorage</b> Position, designation, depths, holding ground, shelter afforded.			

<p><b>Pilotage</b>  Authority for requests.</p> <p>Pilot boarding position.</p> <p>Regulations (compulsory or not).</p> <p>Name of pilot association and contact details.</p>	
<p><b>Tugs</b>  Number available.</p> <p>Name of tug operator and contact details</p>	
<p><b>Directions</b>  Entry and berthing information.</p> <p>Tidal streams.</p> <p>Navigational aids.</p>	
<p><b>Small Craft Facility</b>  Name of yacht club, contact no., email address.</p>	
<p><b>Cargo Handling</b>  Containers, lighters, Ro-Ro etc.</p>	
<p><b>Repairs</b>  Hull, machinery and underwater.</p> <p>Shipyards.</p> <p>Docking or slipping facilities.  <i>(Give size of vessels handled or dimensions)</i></p> <p>Divers.</p>	
<p><b>Rescue and Distress</b>  Salvage, Lifeboat, Coastguard, etc.</p> <p>Name of nearest Coast Guard station and contact details.</p>	
<p><b>Supplies</b>  Fuel.  (with type, quantities and methods of delivery)</p> <p>Fresh water.  (with method of delivery and rate of supply)</p>	

Provisions.	
<b>Services</b> Medical.  Ship Sanitation.  Garbage and slops.  Ship chandlery, tank cleaning, compass adjustment, hull painting.	
<b>Communications</b> Nearest airport or airfield.  Port radio and information service. (with frequencies and hours of operating)	
<b>Government Services</b> Customs  Quarantine  Plant and Animal Quarantine  Immigration	
<b>Local Situation</b> Health facilities (nearest hospitals, clinics, health centers)  Banks and money remittance facilities	
<b>Views</b> Photographs (where permitted) of the approaches, leading marks, the entrance to the harbor etc.	
<b>Additional Details</b>	

Signature of observer/reporter \_\_\_\_\_

**Notes:**

1. This form lists the information required for Philippine Coast Pilot and has been designed to help the sender and the recipient. The sections should be used as an aide-memoir, being used or followed closely, whenever appropriate. Where there is insufficient space on the form an additional sheet should be used.
2. Reports which cannot be confirmed or are lacking in certain details should not be withheld. Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.



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Nautical Charts, Topographic Maps, Tide and Current Tables and related publications are available for sale at the following NAMRIA Map Sales Offices (MSO):

**METRO MANILA:**

**NAMRIA Main Office MSO**

Fort Andres Bonifacio, Taguig City  
Contact Nos. (02) 8810-4831 to 42 local 431,  
(02) 8810-5467

**Manila MSO**

Hydrography Branch  
421 Barraca Street, San Nicolas, Manila  
Contact Nos. (02) 8241-3494 to 96 local 117,  
(02) 8245-9498

**DENR Central Office MSO**

Forest Management Bureau (FMB) Compound  
Visayas Avenue, Quezon City  
Contact Nos. (02) 8925-1157

**REGION I:**

**San Fernando (La Union) MSO**

DENR Government Center  
Sevilla, San Fernando City  
Contact Nos. (0999) 405-6917

**REGION II:**

**Cagayan MSO**

DENR – LEP, Building II  
Carig, Tuguegarao City  
Contact Nos. (0999) 309-3702

**CORDILLERA ADMINISTRATIVE REGION:**

**Baguio City MSO**

Cottage I Forester Compound,  
PACDAL, Baguio City  
Contact Nos. (074) 442-5429, (074) 442-4531,  
0918-9203590

**REGION III:**

**Nueva Ecija MSO**

GIS Room, WMRC Building,  
Central Luzon State University Compound  
Maharlika Highway, Muñoz City  
Contact Nos. (044) 456-0690, 0917-9313827

**Pampanga MSO**

Diosdado Macapagal Government Center  
Maimpis, San Fernando City  
Contact Nos. (0910) 372-5623

**REGION IV-A:**

**Southern Tagalog MSO**

Provincial Planning and Development Office  
Laurel Park, Capitol Site, Batangas City  
Contact Nos. (0905) 506-8681

**REGION IV-B:**

**Puerto Princesa MSO**

DENR-PENRO Compound,  
Brgy. Santa Monica, Puerto Princesa City  
Contact Nos. (048) 433-1391, (0918) 283-7045

**REGION V:**

**Legazpi City MSO**

DENR-Operation/Survey Division,  
Rizal St., Sagpon, Legazpi City  
Contact Nos. (052) 480-9825, (0920) 437-8877

**REGION VI:**

**Iloilo City MSO**

Manuel Lagunilla Bldg,  
DENR Compound, Parola, Iloilo City  
Contact Nos. (0919) 887-3862,

**REGION VII:**

**Cebu City MSO**

Room 301, Osmeña Bldg. II, Osmeña Blvd, Cebu City  
Contact Nos. (032) 505-9945, (0922) 791-0372

**REGION VIII:**

**Tacloban City MSO**

DENR Compound, Sto. Niño Extension, Tacloban City  
Contact Nos. (053) 325-6223, (053) 321-3386,  
0921-3628489

**REGION IX:**

**Zamboanga City MSO**

DENR CENRO West  
General Vicente Alvarez St., Zone 4, Zamboanga City  
Contact Nos. 0935-8609439

**Zamboanga del Sur MSO**

Pres. Corazon C. Aquino Regional Government,  
Center, Balintawak, Pagadian City, Zamboanga del Sur  
Contact Nos. 0907-2777422

**REGION X:**

**Cagayan de Oro City MSO**

Day Care Center Building, DENR-Compound,  
Macabalan (Puntod), Cagayan de Oro City  
Contact Nos. 0926-4148976

**REGION XI:**

**Davao City MSO**

Kilometer 7, SPED Road, Bangkal,  
Davao City  
Contact Nos. 0915-6127770

**REGION XII:**

**Koronadal City MSO**

DENR Region 12, Land Evaluation Party Office,  
Aurora Street, Koronadal City, South Cotabato  
Contact Nos. 0908-5459367, 0998-9840921

**CARAGA Administrative Region:**

**CARAGA MSO**

DENR Land Management Services Bldg.,  
Ambago, Butuan City, Agusan del Norte  
Contact Nos. (085) 342-6124, (085) 341-3250,  
0948-620-9442, 0926-683-5521