



PHILIPPINE NOTICES TO MARINERS

Edition No.: 10
31 October 2021

Notices Nos.: 063 to 066

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Prepared by the Maritime Affairs Division
Produced by the Hydrography Branch

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NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY

Notices to Mariners – Philippine edition are now on- line at
[http:// www.namria.gov.ph/download.php#publications](http://www.namria.gov.ph/download.php#publications)

Subscription may be requested thru e-mail at maritime.affairs@namria.gov.ph

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 or by downloading at the NAMRIA website: 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
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>

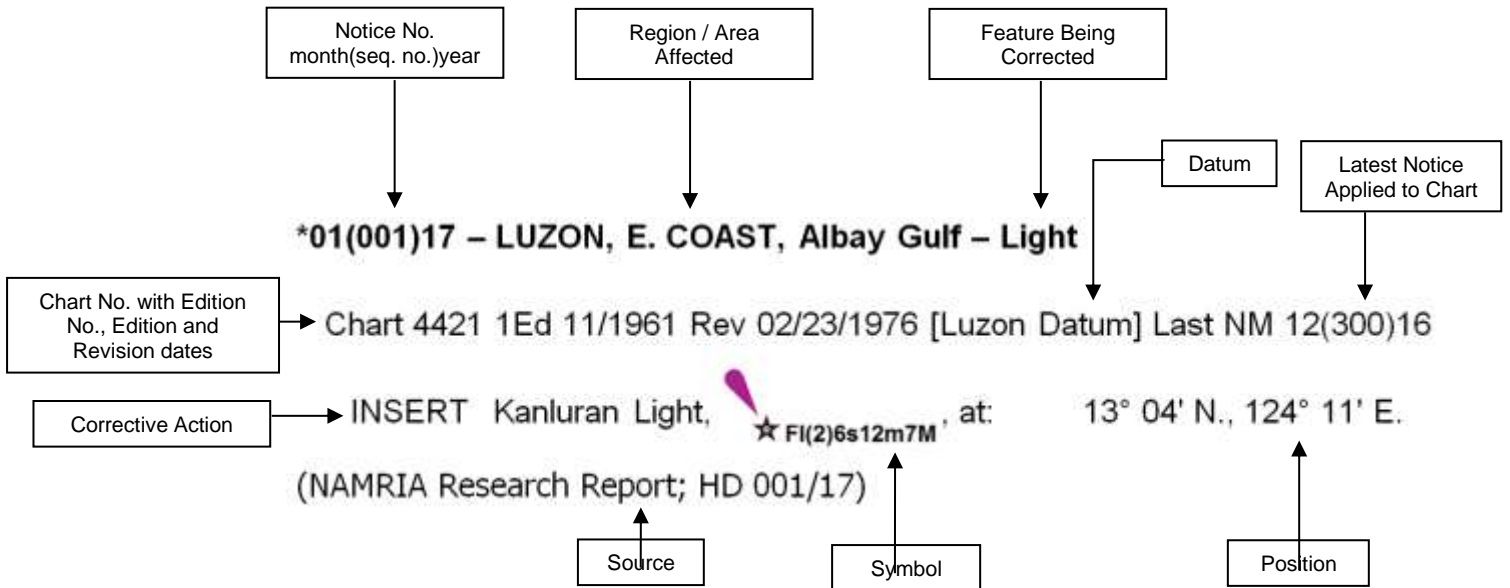
Sign-up and log-in to access the Electronic Hydrographic Note (e-HNote) to report. Other features such as Electronic Nautical Chart Correction Service (e-NCC) and Cumulative List can also be utilized upon subscription to OMSIS.

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 31 October 2021)

- 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

Chart No.	Notice No.		Chart No.	Notice No.
1501	10(066)21		4429	10(063)21
1519	10(064)21		4447	10(063)21
1520	10(064)21		4603	10(064)21
1538	10(063)21		4629	10(064)21
1543	10(065)21		4638	10(064)21
1548	10(063)21		4705	10(066)21
1564	10(065)21		4706	10(065)21
				10(066)21
4214	10(065)21			
			4714	10(065)21
4236	10(066)21			10(066)21
4243	10(066)21		4723A	10(066)21
4255	10(066)21		4726A	10(066)21
4305	10(065)21			
Electronic Navigational Charts (ENC) Affected				
PH2CMN40	10(063)21		PH4CBA40	10(063)21
	10(064)21			
			PH4MCT40	10(066)21
PH2CVZ40	10(065)21			
			PH5MHR40	10(066)21
PH2NLZ40	10(066)21			

II NOTICES TO MARINERS

***10(063)21 – CEBU, SE. COAST, Cebu Harbor, N. Entrance – Wreck**

Chart 1538 1Ed 02/02/2012 rev 07/31/2012 [WGS-84 Datum] Last NM 09(062)21

Replace  PA with  PA at: 10° 20.93'N., 123° 59.95'E.

Chart 1548 1Ed 05/17/2017 [WGS-84 Datum] Last NM 09(062)21

Replace  PA with  PA at: 10° 20.93'N., 123° 59.95'E.

Chart 4429 1Ed 24/07/1961 Rev 13/07/1987 [Luzon Datum] Last NM 09(062)21

Replace  PA with  PA at: 10° 21.00'N., 123° 59.86'E.

Chart 4447 4Ed 06/2013 [WGS-84 Datum] Last NM 09(062)21

Replace  PA with  PA at: 10° 20.93'N., 123° 59.95'E.

ENCs affected: PH4CBA40 & PH2CMN40
(PCG NOTAM 117-2021; HD 114/21)

***10(064)21 – MINDANAO, NE. COAST, Bucas Grande Is. Port Batuecas – Overhead Power Cable**

Chart 1519 2Ed 09/30/2021 [WGS-84 Datum] Last NM 09(058)21

Insert  joining: 09° 41.12' N., 125° 58.51'E.
09° 41.38' N., 125° 58.64'E.

Chart 1520 1Ed 05/30/2019 [WGS-84 Datum] Last NM 09(058)21

Insert  joining: 09° 41.12' N., 125° 58.51'E.
09° 41.38' N., 125° 58.64'E.

Chart 4603 1Ed 09/22/1958 Rev 09/08/1975 [Luzon Datum] Last NM 09(058)21

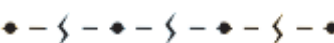
Insert  joining: 09° 41.20' N., 125° 58.41'E.
09° 41.46' N., 125° 58.54'E.

Chart 4629 3Ed 12/05/1994 [Luzon Datum] Last NM 09(058)21

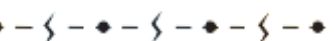
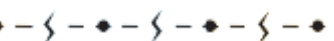
Insert  joining: 09° 41.20' N., 125° 58.41'E.
09° 41.46' N., 125° 58.54'E.

Chart 4638 1Ed 08/26/1913 Rev 10/06/1975 [Luzon Datum] Last NM 06(036)21

Insert  joining: 09° 41' 12" N., 125° 58' 24" E.
09° 41' 28" N., 125° 58' 32" E.

ENCs affected: PH2CMN40
(NAMRIA Research Report; HD 234/21)

II NOTICES TO MARINERS

***10(065)21 – LUZON, W. COAST, Tayabas Bay, Loco-Locho Point – Light**

Chart 1543 1Ed 02/02/2012 [WGS-84 Datum] Last NM 07(046)21

Amend characteristics of Loco-locho Light from Fl.3s to Fl(3)10s
at: 13° 39.21'N., 121° 25.25'E.

Chart 1564 1Ed 02/02/2012 [WGS-84 Datum] Last NM 08(053)21

Amend characteristics of Loco-locho Light from Fl.3s to Fl(3)10s
at: 13° 39.21'N., 121° 25.25'E.

Chart 4214 2Ed 12/02/1991 [Luzon Datum] Last NM 08(053)21

Amend characteristics of Loco-locho Light from Fl.3s to Fl(3)10s
at: 13° 39.30'N., 121° 25.17'E.

Chart 4305 2Ed 12/07/1992 [Luzon Datum] Last NM 07(046)21

Amend characteristics of Loco-locho Light from Fl.3s to Fl(3)10s
at: 13° 39.30'N., 121° 25.17'E.

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 09(059)21

Amend characteristics of Loco-locho Light from Fl.3s to Fl(3)10s
at: 13° 39.2'N., 121° 25.2'E.

Chart 4714 1Ed 09/14/1959 Rev 03/31/1986 [Luzon Datum] Last NM 09(059)21

Amend characteristics of Loco-locho Light from Fl.3s to Fl(3)10s
at: 13° 39.3'N., 121° 25.2'E.

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

II NOTICES TO MARINERS

***10(066)21 – LUZON, W. COAST, Manila Bay – Wreck. Light**

Chart 1501 2Ed 05/12/2021 [WGS-84 Datum]

Amend characteristics of Sangley Point Light from Aero.Fl.10s15M to Fl(2)10s15M
at: 14° 29.83'N., 120° 55.02'E.

Chart 4236 4Ed 04/26/2018 [WGS-84 Datum] Last NM 06(031)20

Insert  at: 14° 33' 53.9"N., 120° 58' 09.7"E.

Delete  at: 14° 33' 53.0"N., 120° 58' 05.0"E.

Chart 4243 4Ed 05/2016 [WGS-84 Datum] Last NM 06(031)20

Amend characteristics of Sangley Point Light from Aero.Fl.10s15M to Fl(2)10s15M
at: 14° 29.83'N., 120° 55.02'E.

Chart 4255 2Ed 01/06/1975 Rev 06/17/1985 [Luzon Datum] Last NM 01(002)21

Amend characteristics of Sangley Point Light from Aero.Fl.10s15M to Fl(2)10s15M
at: 14° 29.92'N., 120° 54.94'E.

Chart 4705 3Ed 03/2010 [WGS84 Datum] Last NM 06(041)21

Amend characteristics of Sangley Point Light from Aero.Fl.10s15M to Fl(2)10s15M
at: 14° 29.8'N., 120° 55.0'E.

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 10(065)21

Amend characteristics of Sangley Point Light from Aero.Fl.10s15M to Fl(2)10s15M
at: 14° 29.8'N., 120° 55.0'E.

Chart 4714 1Ed 09/14/1959 Rev 03/31/1986 [Luzon Datum] Last NM 10(065)21

Amend characteristics of Sangley Point Light from Aero.Fl.10s15M to Fl(2)10s15M
at: 14° 29.9'N., 120° 54.9'E.

Chart 4723A 2Ed 12/22/2018 [WGS-84 Datum] Last NM 08(053)21

Amend characteristics of Sangley Point Light from Aero.Fl.10s15M to Fl(2)10s15M
at: 14° 29.8'N., 120° 55.0'E.

Chart 4726A 3Ed 06/09/2017 [WGS-84 Datum] Last NM 06(044)21

Amend characteristics of Sangley Point Light from Aero.Fl.10s15M to Fl(2)10s15M
at: 14° 29.8'N., 120° 55.0'E.

ENCs affected: PH2NLZ40, PH4MCT40 & PH5MHR40
(NAMRIA List of Lights & PCG NOTAM 231-2021; HD 283/20 & HD 177/21)

III

LIST OF LIGHTS CORRECTIONS

NUMBER (1)	NAME (2)	POSITION (3)	CHARACTERISTICS (4)	Elev(m) (5)	Range (NM) (6)	STRUCTURE (7)	REMARKS (8)
REGION IV-A – CALABARZON							
BATANGAS							
0462	F2603	LOCO-LOCO	13 39 13 N 121 25 15 E *	FI(3)W 10s		GRP	In WGS-84 Datum *
REGION IV-B – MIMAROPA							
PALAWAN							
0849	F2823.255	PATAG	10 48 58 N 115 49 21 E	FI W 5s			In WGS-84 Datum TE 2021 *

Note: Asterisk “*” indicates new information in the column above

III

COAST PILOT CORRECTIONS

Philippine Coast Pilot, 7th Ed. Volume 1

Chapter 7 – Visayan Islands and Waters Northward of Panay

Page 7-10, left column, line 1. *Replace by:*

ROMBLON PORT (CHART 4451 & 4453), on the
NW

Chapter 9 – Panay Island

Page 9-14, left column, line 53. *Replace by:*

CATICLAN (CHART 4358), a barrio located SE of
Poto Point, has

Chapter 10 – Negros Island

Page 10-7, left column, line 14. *Replace by:*

BACOLOD (CHART 4445), a chartered city and the
capital of the

IV

NAVIGATIONAL WARNINGS

Date: 10 May 2021

Reference: PCG NTM 108-2021 (HD 085/21)

MESSAGE

NAVPHIL 069/21 – LUZON, W. COAST, MANILA BAY – GEOTECHNICAL WORKS

TERAGRAIL GEOLOGY AND GEOTECHNICS, UTILIZING MTUG “*PHIL TARLAC*” AND BARGE “*KANDULI*”, WILL CONDUCT GEOTECHNICAL INVESTIGATION WORKS FROM 11 MAY TO 11 NOVEMBER 2021 IN THE VICINITY WATERS IN MANILA BAY OR 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 12 NOVEMBER 2021.

IV NAVIGATIONAL WARNINGS

Date: 17 May 2021

Reference: PCG NTM 115-2021 (HD 093/21)

MESSAGE

NAVPHIL 077/21 – LUZON, W. COAST, MANILA BAY – DREDGING WORKS

CHINA HARBOUR ENGINEERING COMPANY UTILIZING “TSHD JUN YANG 1” WILL CONDUCT DREDGING WORKS OFF PASAY CITY IN MANILA BAY FROM 20 MAY TO 06 NOVEMBER 2021 IN 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 07 NOVEMBER 2021.

IV

NAVIGATIONAL WARNINGS

Date: 17 May 2021

Reference: BHSLSI Letter (HD 094/21)

MESSAGE

NAVPHIL 078/20 – LUZON, W. COAST, MANILA BAY – CONSTRUCTION WORKS

BLUE HORIZON SHIPPING AND LOGISTICS SERVICES, INC., UTILIZING PILING BARGE “JIN XIANG 3 HAO”, WILL CONDUCT THE CONSTRUCTION OF THE CAVITE BARGE TERMINAL FROM 25 MAY TO 24 NOVEMBER 2021 IN THE VICINITY WATERS OF TANZA, CAVITE OR AT THIS POSITION:

14° 22' 02N., 120° 47' 53”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 25 NOVEMBER 2021.

IV NAVIGATIONAL WARNINGS

Date: 03 June 2021

Reference: PCG NTM 136-2021 & PCG NTM 137-2021 (HD 110/21)

MESSAGE

NAVPHIL 089/21 – LUZON, W. COAST, BATANGAS BAY - CONSTRUCTION WORKS

BEN LINE AGENCIES PHILIPPINES INC., UTILIZING DECK CARGO BARGE “JETTA 39” AND “PONTOON AOM 2101”, IS CONDUCTING THE CONSTRUCTION OF F-GEN LNG MULTI-PURPOSE JETTY AND GAS RECEIVING FACILITY FROM 21 MAY TO 20 NOVEMBER 2021 IN THE WATERS OFF BATANGAS CITY OR WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

Pt 1	13° 46' 07"N., 121° 01' 48"E.
Pt 2	13° 45' 55"N., 121° 01' 40"E.
Pt 3	13° 45' 42"N., 121° 02' 00"E.
Pt 4	13° 45' 53"N., 121° 02' 07"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 21 NOVEMBER 2021.

THIS CANCELS NAVPHIL 066/21.

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
RECLAMATION AREA	
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.
DREDGING AREA	
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.
DISPOSAL AREA	
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

NAVPIL 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: 08 July 2021

Reference: PCG NTM 174-2021 (HD 133/21)

MESSAGE

NAVPHIL 110/21 – LUZON, E. COAST, PHILIPPINE SEA – CABLE INSTALLATION

BEN LINE AGENCIES PHILIPPINES INC., UTILIZING “CABLE SHIP RESOLUTE” IS CONDUCTING CABLE INSTALLATION WORKS FROM 07 JULY TO 06 NOVEMBER 2021 AT BAGASBAS, DAET, CAMARINES NORTE GOING TOWARDS NORTHEAST OR ALONG THE ROUTE WITH THE FOLLOWING COORDINATES:

**PT1 14° 08.4236'N., 122° 58.8536'E.
PT2 14° 17.8194'N., 123° 17.8430'E.
PT3 14° 22.0443'N., 123° 27.1439'E.
PT4 14° 30.2285'N., 123° 43.6938'E.
PT5 14° 39.4156'N., 124° 02.7960'E.
PT6 14° 57.6917'N., 124° 36.4409'E.
PT7 15° 11.5978'N., 125° 17.8452'E.
PT8 15° 38.3346'N., 126° 04.2007'E.
PT9 16° 15.2341'N., 126° 56.0963'E.
PT10 16° 34.1011'N., 127° 22.6252'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 07 NOVEMBER 2021.

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

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

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:

BUOY	COORDINATES
A1	14° 42' 40"N., 120° 48' 20"E.
A2	14° 41' 33"N., 120° 50' 13"E.
B	14° 43' 26"N., 120° 44' 41"E.
S	14° 45' 12"N., 120° 50' 02"E.
RB	14° 45' 14"N., 120° 53' 58"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: 26 July 2021

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

MESSAGE

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:

Verde Island Passage and Tayabas Bay 07 July to 30 December 2021		
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

Tablas Strait (Pinamalayan and Boracay Is) 15 July 2021 to 09 January 2022		
	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

Sibuyan Sea and Ragay Gulf 14 June to 02 December 2021		
	Latitude	Longitude
1	12° 36' 37.54"N	122° 00' 16.94"E
2	12° 42' 16.35"N	122° 00' 03.89"E
3	12° 43' 56.35"N	122° 00' 35.80"E
4	12° 45' 18.00"N	122° 02' 25.82"E
5	12° 48' 37.30"N	122° 14' 14.78"E
6	13° 00' 17.27"N	122° 28' 15.10"E
7	13° 08' 23.20"N	122° 36' 29.26"E
8	13° 11' 21.35"N	122° 40' 33.23"E
9	13° 18' 39.81"N	122° 42' 55.91"E
10	13° 28' 36.73"N	122° 54' 07.46"E
11	13° 33' 41.43"N	122° 58' 29.25"E
12	13° 29' 44.30"N	123° 04' 47.79"E
13	13° 23' 12.91"N	122° 59' 25.15"E
14	13° 14' 37.46"N	122° 49' 40.42"E
15	13° 07' 35.07"N	122° 47' 12.36"E
16	13° 02' 58.95"N	122° 42' 10.05"E
17	12° 54' 34.67"N	122° 33' 14.22"E
18	12° 42' 10.79"N	122° 17' 15.38"E
19	12° 40' 48.01"N	122° 06' 28.60"E
20	12° 37' 21.47"N	122° 06' 52.22"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

IV NAVIGATIONAL WARNINGS

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

Guimaras Strait (Iloilo City and Bacolod City) 09 September to 24 November 2021		
	Latitude	Longitude
1	10° 49' 37.10"N	122° 43' 49.19"E
2	10° 46' 51.85"N	122° 44' 17.56"E
3	10° 49' 12.53"N	122° 53' 33.61"E
4	10° 46' 52.06"N	122° 59' 22.45"E
5	10° 40' 29.75"N	122° 57' 21.80"E
6	10° 41' 59.61"N	122° 53' 52.02"E
7	10° 40' 01.02"N	122° 44' 16.34"E
8	10° 42' 47.36"N	122° 38' 59.52"E
9	10° 48' 11.56"N	122° 37' 25.78"E

IV NAVIGATIONAL WARNINGS

Tañon Strait (San Carlos and Toledo) 15 July to 17 November 2021		
	Latitude	Longitude
1	10° 32' 15.18"N	123° 27' 25.16"E
2	10° 24' 39.40"N	123° 40' 02.55"E
3	10° 19' 25.59"N	123° 34' 48.05"E
4	10° 27' 00.22"N	123° 23' 16.95"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
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

Surigao Strait (Maasin and Siargao Is.) 29 June 2021 to 20 January 2022		
	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

IV NAVIGATIONAL WARNINGS

Hinatuan Passage (Claver Is. and Siargao Is.) 19 September 2021 to 28 January 2022		
	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

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

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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

Sulu Sea (Dipolog to Negros Oriental) 26 July to 12 November 2021		
	Latitude	Longitude
1	09° 08' 38.98"N	123° 14' 09.10"E
2	09° 06' 43.35"N	123° 15' 30.95"E
3	08° 56' 52.84"N	123° 18' 05.69"E
4	08° 51' 23.96"N	123° 17' 26.92"E
5	08° 46' 57.28"N	123° 21' 50.36"E
6	08° 40' 56.00"N	123° 23' 01.42"E
7	08° 37' 06.35"N	123° 22' 37.15"E
8	08° 31' 45.32"N	123° 18' 27.71"E
9	08° 34' 43.25"N	123° 16' 40.65"E
10	08° 40' 25.20"N	123° 16' 20.49"E
11	08° 44' 52.07"N	123° 15' 29.28"E
12	08° 50' 59.61"N	123° 10' 40.33"E
13	08° 57' 02.69"N	123° 11' 10.32"E
14	09° 04' 14.37"N	123° 09' 07.79"E

Bohol Sea (Baclayon to Cagayan De Oro) 08 June to 22 October 2021		
	Latitude	Longitude
1	09° 37' 31.33"N	123° 59' 20.03"E
2	09° 33' 30.05"N	123° 58' 55.46"E
3	09° 30' 31.97"N	124° 02' 17.40"E
4	09° 25' 08.38"N	124° 03' 47.60"E
5	09° 09' 39.33"N	124° 17' 28.70"E
6	09° 00' 12.53"N	124° 22' 42.53"E
7	08° 51' 37.58"N	124° 37' 08.50"E

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8	08° 32' 38.44"N	124° 44' 28.54"E
9	08° 27' 32.84"N	124° 41' 13.55"E
10	08° 31' 46.17"N	124° 35' 18.15"E
11	08° 34' 47.18"N	124° 37' 17.25"E
12	08° 46' 10.68"N	124° 31' 51.27"E
13	08° 55' 10.02"N	124° 16' 52.07"E
14	09° 05' 45.65"N	124° 10' 58.60"E
15	09° 21' 25.26"N	123° 56' 59.12"E
16	09° 26' 45.14"N	123° 55' 25.95"E
17	09° 31' 26.28"N	123° 51' 31.22"E
18	09° 38' 33.68"N	123° 52' 06.93"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.

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

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

NAVPHIL 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:

TALISAY – TAGBILARAN (12-16 November 2021)		
Pos No.	Latitude	Longitude
1	10 °14.2830 ' N	123 °49.3870 ' E
2	10 °12.7072 ' N	123 °49.7531 ' E
3	10 °11.5300 ' N	123 °49.9230 ' E
4	10 °05.2050 ' N	123 °48.7210 ' E
5	10 °01.1980 ' N	123 °46.9303 ' E
6	09 °55.2727 ' N	123 °44.4291 ' E
7	09 °48.2209 ' N	123 °41.9871 ' E
8	09 °46.8347 ' N	123 °42.0986 ' E
9	09 °43.0482 ' N	123 °43.9136 ' E
10	09 °42.8937 ' N	123 °45.4467 ' E
11	09 °42.3926 ' N	123 °48.7331 ' E
12	09 °41.1680 ' N	123 °51.3086 ' E

BACLAYON – CAGAYAN DE ORO (28 October – 11 November 2021)		
Pos No.	Latitude	Longitude
1	09 °37.0910 ' N	123 °55.5740 ' E
2	09 °33.0605 ' N	123 °54.8088 ' E
3	09 °31.2415 ' N	123 °57.0801 ' E
4	09 °25.0942 ' N	123 °58.9938 ' E
5	09 °15.2547 ' N	124 °08.5161 ' E
6	09 °05.1230 ' N	124 °15.1842 ' E
7	08 °56.1284 ' N	124 °22.0484 ' E
8	08 °49.0794 ' N	124 °34.1051 ' E
9	08 °38.3971 ' N	124 °38.6914 ' E
10	08 °36.0911 ' N	124 °39.1685 ' E
11	08 °33.7032 ' N	124 °40.3941 ' E
12	08 °31.5262 ' N	124 °39.7626 ' E
13	08 °30.5830 ' N	124 °38.9450 ' E

IV NAVIGATIONAL WARNINGS

SAN CARLOS – TOLEDO (17-29 November 2021)		
Pos No.	Latitude	Longitude
1	10 ° 29.4070 'N	123 ° 25.6420 'E
2	10 ° 29.4944 'N	123 ° 26.7198 'E
3	10 ° 29.5317 ' N	123 ° 27.1100 'E
4	10 ° 29.0912 ' N	123 ° 27.4506 'E
5	10 ° 28.2875 'N	123 ° 27.9084 'E
6	10 ° 27.7394 'N	123 ° 29.0199 'E
7	10 ° 26.3322 'N	123 ° 31.5561 'E
8	10 ° 25.1575 'N	123 ° 33.1593 'E
9	10 ° 23.1725 'N	123 ° 35.7412 'E
10	10 ° 22.1707 'N	123 ° 36.8359 'E
11	10 ° 22.0680 'N	123 ° 37.3910 'E

ZAMBOANGUITA – DIPOLOG (30 November – 17 December 2021)		
Pos No.	Latitude	Longitude
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

LILOY – ZAMBOANGA (18 December 2021 – 02 January 2022)		
Pos No.	Latitude	Longitude
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
11	06 ° 54.9123 ' N	122 ° 00.0168 ' E
12	06 ° 55.5720 ' N	122 ° 00.9790 ' E

IV NAVIGATIONAL WARNINGS

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

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

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:

	DREDGING AREA
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' 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

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:

1	13° 25' 11"N., 121° 05' 34"E.
2	13° 25' 01"N., 121° 06' 58"E.
3	13° 25' 23"N., 121° 07' 08"E.
4	13° 25' 36"N., 121° 05' 29"E.
5	13° 25' 07"N., 121° 04' 53"E.
6	13° 24' 50"N., 121° 05' 08"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 September 2021

Reference: PCG NTM 261-2021 (HD 195/21)

MESSAGE

**NAVPHIL 165/21 – LUZON, N. COAST, PASALENG BAY AND BANGUI BAY –
CABLE ROUTE SURVEY**

EGS ASIA INC., UTILIZING “MV SEA BULLET”, IS CONDUCTING CABLE ROUTE SURVEY FROM 15 SEPTEMBER TO 15 NOVEMBER 2021 IN THE VICINITY WATERS OFF MALINGAY COVE AND SAUD BEACH, PAGUDPUD, ILOCOS NORTE OR WITHIN THE AREAS BOUNDED BY THE FOLLOWING COORDINATES:

MALINGAY COVE

- 1 18° 38' 10"N., 120° 52' 22"E.**
- 2 18° 37' 13"N., 120° 52' 35"E.**
- 3 18° 38' 12"N., 120° 51' 44"E.**
- 4 18° 37' 18"N., 120° 51' 33"E.**

SAUD BEACH

- 1 18° 35' 25"N., 120° 45' 22"E.**
- 2 18° 35' 40"N., 120° 45' 28"E.**
- 3 18° 35' 06"N., 120° 47' 08"E.**
- 4 18° 34' 54"N., 120° 46' 57"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 16 NOVEMBER 2021.

IV

NAVIGATIONAL WARNINGS

Date: 20 September 2021

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

MESSAGE

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:**

1	14° 44.83'N., 120° 35.51'E.
2	14° 41.57'N., 120° 35.57'E.
3	14° 41.63'N., 120° 38.91'E.
4	14° 44.88'N., 120° 38.85'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: 23 September 2021

Reference: TDGSMI Email (HD 199/21)

MESSAGE

NAVPHIL 169/21 – PHILIPPINE WATERS – CABLE REPAIR WORKS

TDG SHIP MANAGEMENT, INC., UTILIZING “MV SUBARU”, IS CONDUCTING CABLE REPAIR WORKS FROM 22 SEPTEMBER TO 21 NOVEMBER 2021 IN THE AREAS DEFINED BY THE FOLLOWING COORDINATES:

TAYTAY, PALAWAN		
Pos No.	Latitude	Longitude
1	10° 45.445'N	120° 05.049'E
2	10° 47.627'N	120° 47.527'E

CARMEN, ROMBLON		
Pos No.	Latitude	Longitude
1	12° 37.047'N	122° 08.026'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 22 NOVEMBER 2021.

IV

NAVIGATIONAL WARNINGS

Date: 27 September 2021

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

MESSAGE

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

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

AREA 2

B1	13° 22.433'N., 120° 22.033'E.
B2	13° 22.366'N., 120° 24.150'E.
B3	13° 21.266'N., 120° 24.183'E.
B4	13° 21.316'N., 120° 21.933'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 JANUARY 2022.

IV

NAVIGATIONAL WARNINGS

Date: 04 October 2021

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

MESSAGE

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: 04 October 2021

Reference: PCG NTM 282 – 2021 (HD 211/21)

MESSAGE

NAVPHIL 176/21 – LUZON, W. COAST, NASUGBU BAY – GEOTECHNICAL INVESTIGATION

CHINA HARBOUR ENGINEERING COMPANY, UTILIZING VARIOUS VESSELS AND OFFSHORE EQUIPMENT, IS CONDUCTING DREDGING WORKS FROM 01 OCTOBER TO 30 NOVEMBER 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 01 DECEMBER 2021.

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

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
RECLAMATION AREA	
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.
DREDGING AREA	
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.
DISPOSAL AREA	
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

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 301-2021 (HD 225/21)

MESSAGE

NAVPHIL 190/21 – MINDORO, NE. COAST, TABLAS STRAIT – SURVEY WORKS

NEW CREST MARINE RESOURCES, UTILIZING MTUG MARIVELES, MTUG ENERGY SUN, MTUG LUNAVIL, BARGE SY 607 AND BARGE AURABEL UNO, IS CONDUCTING TECHNICAL STUDIES AND SURVEY WORKS UNTIL 30 NOVEMBER 2021 ALONG THE COASTAL AREA OF NAUJAN, ORIENTAL MINDORO OR IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

A	13° 15' 32"N., 121° 22' 12"E.
B	13° 15' 58"N., 121° 22' 52"E.
C	13° 17' 24"N., 121° 21' 58"E.
D	13° 18' 36"N., 121° 20' 56"E.
E	13° 20' 17"N., 121° 19' 08"E.
F	13° 21' 07"N., 121° 18' 54"E.
G	13° 22' 05"N., 121° 17' 17"E.
H	13° 21' 32"N., 121° 16' 48"E.

Back to point A along the Coastline

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 DECEMBER 2021.

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: 27 October 2021

Reference: PCG NTM 310, 311-2021 (HD 229/21)

MESSAGE

NAVPHIL 194/21 – PHILIPPINE WATERS – GUNNERY

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

- A. BRP DISCORO PAPA (PC381) ON 05-19 NOVEMBER 2021 IN SULU SEA AT VICINITY 8 NAUTICAL MILES SOUTHEAST OFF BUGSUK ISLAND, BALABAC, PALAWAN WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POINT A:	08° 12.900'N., 117° 26.500'E.
POINT B:	08° 12.900'N., 117° 30.600'E.
POINT C:	08° 08.800'N., 117° 26.500'E.
POINT D:	08° 08.800'N., 117° 30.600'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 20 NOVEMBER 2021.

V

PUBLICATION NOTICES

1. Newly Published Nautical Charts and Publication:

- a. Philippine Tide and Current Tables 2021 Edition
- b. Chart 1502 – Subic Bay to Dasol Bay
Scale 1: 150,000, 2nd Edition, 28th September 2021
- c. Chart 1519 – Surigao Strait and Dinagat Sound
Scale 1: 150,000, 2nd Edition, 30th September 2021
- d. Chart 1543 – Romblon Passage to Tayabas Bay Including Tablas Strait
Scale 1: 150,000, 2nd Edition, 30th August 2021
- e. Chart 1561 – Malapackun Island to Camungyan Island
Scale 1: 150,000, 1st Edition, 30th August 2021
- f. Chart 4358 – Port of Caticlan
Scale 1: 10,000, 1st Edition, 30th September 2021
- g. Chart 4451 – Romblon Harbor
Scale 1: 7,500, 1st Edition, 30th September 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.
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 and 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 _____

Name of Port			
Approximate Position	Latitude		Longitude
Port Authority Name and contact details			
General Remarks 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>).			
Berthing Facility Type (L-pier, T-pier, wharf, etc.) Names, numbers or positions & lengths. Depths alongside.			
Storage Facility Area of open storage area and warehouse Existence of reefer facilities, cold storage, and special storage facilities.			
Anchorage Position, designation, depths, holding ground, shelter afforded.			

<p>Pilotage 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>Tugs Number available.</p> <p>Name of tug operator and contact details</p>	
<p>Directions Entry and berthing information.</p> <p>Tidal streams.</p> <p>Navigational aids.</p>	
<p>Small Craft Facility Name of yacht club, contact no., email address.</p>	
<p>Cargo Handling Containers, lighters, Ro-Ro etc.</p>	
<p>Repairs 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>Rescue and Distress Salvage, Lifeboat, Coastguard, etc.</p> <p>Name of nearest Coast Guard station and contact details.</p>	
<p>Supplies Fuel. (with type, quantities and methods of delivery)</p> <p>Fresh water. (with method of delivery and rate of supply)</p>	

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

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.

INTENTIONALLY LEFT AS BLANK

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