



Republic of the Philippines
Department of Environment and Natural Resources
Provincial Environment and Natural Resources Office
MIMAROPA Region

Bgy. Sta. Monica, Puerto Princesa City, Palawan

E-mail: penropalawan@denr.gov.ph

Telfax No. (048) 433-5638 / (048) 433-5638

June 22, 2023

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA
1515 DENR By the Bay Bldg., Roxas Boulevard,
Barangay 668, Ermita, Manila

THRU : The OIC, ARD for Technical Services

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **REPORT ON THE RELEASED GREEN SEA TURTLE BY THE
BERONG NICKEL CORPORATION PERSONNEL AT
BARANGAY BERONG, QUEZON, PALAWAN**

Respectfully forwarded is the memorandum dated June 9, 2023 of CENRO Quezon, Palawan along with the letter dated May 29, 2023 from Berong Nickel Corporation (BNC) regarding on the above subject.


Please be informed that on May 28, 2023 BNC released twelve (12) newly hatched Olive Ridley Turtles (*Lepidochelys olivacea*).

This serve as **Means of Verification (MoV)** for target on Population Monitoring of Marine Turtles under Protection and Conservation of Wildlife-Conservation of Threatened Species.

For information and record.


FELIZARDO B. CAYATOC



DENR-PALAWAN
PENRO-RECORDS
RELEASED
By 
Date: 29 JUN 2023 GN 2023-1762




Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
National Highway, Bgy. Alfonso XIII, Quezon, Palawan
Email: cenroquezon@denr.gov.ph

June 9, 2023

MEMORANDUM

FOR : The Provincial Environment and
Natural Resources Officer
Sta. Monica, Puerto Princesa City, Palawan

**DENR PENRO
PALAWAN RECORDS
RECEIVED**

BY: 
DATE: 06-15-2023 CN 23-5375

FROM : The OIC Community Environment and
Natural Resources Officer concurrent PASu of MMPL

SUBJECT : **REPORT ON THE RELEASED OF GREEN SEA TURTLE BY
THE BERONG NICKEL CORPORATION PERSONNEL AT
BARANGAY BERONG QUEZON, PALAWAN**

Respectfully forwarded is the letter dated May 29, 2023 from the Berong Nickel Corporation (BNC) regarding to the above subject.

Please be informed that on May 28, 2023 the staff of BNC released twelve (12) newly hatched Olive Ridley turtle. Following is the details of the released sea turtle, to wit:


<i>Date of Nest Found</i>	<i>Date of Release</i>	<i>Species</i>	<i>No. of Sea Turtle Release/Emerged</i>	<i>No. of Eggs Un-emerged</i>	<i>Remarks</i>
April 12, 2012	May 28, 2023	Olive Ridley	12	90	Properly released.

Further, this Office prepared an appreciation letter to the BNC for the effort and support exerted to the conservation and protection of the Marine Species.

For your information and record.



"For the CENRO:"


DAVID E. GALLEMA, JR
Forester II
Office In-Charge



Republic of the Philippines
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COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
National Highway, Bgy. Alfonso XIII, Quezon, Palawan
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June 9, 2023

JAY PEE R. DELA CRUZ

MEPEO/ Pollution Control Officer
Berong Nickel Corporation
Bgy. Berong, Quezon
Palawan

Sir:

Environmental Greetings!

This pertains with your letter request dated May 29, 2023 regarding the release of twelve (12) alive Olive Ridley sea turtle hatchlings under your Marine Turtle Conservation Project along the coast of Sitio Tagbolante, Bgy. Berong, Quezon, Palawan.

This Office appreciated the effort you've exerted for the protection and conservation of the Marine Turtle Species within your jurisdiction.

Further, we recommend to conduct relocation process (*if necessary*) if you think the sea water will reach the nest during high tide, following the procedures that were taught when we trained regarding on the **Proper handling and rescuing of Marine Turtles** held at Villa Esperanza, Bgy. Tabon, Quezon, Palawan year 2019 to increase the number of emerged and to prevent the number of unhatched eggs. Following are characteristics for the selection of site for the relocation of the eggs, to wit:

- a. Similar to the substrate where the nesting occurred, usually sandy with low organic soil content;*
- b. Free from roots of trees and vegetation;*
- c. Above the high tide mark;*
- d. Similar shading and sun exposure characteristics as the natural beach;*
- e. Away from strong artificial light sources; and*
- f. Away to the red ants.*

In addition, following are the procedures for the proper transferring/relocating of eggs (*if forgotten*) to wit:

a. Digging up the eggs

1. Make sure that the exact location of the egg chamber is determined;
2. Dig up the nest carefully to prevent accidentally hitting the eggs and collapsing sand into the chamber;
3. Once the egg chamber is excavated, slowly remove the eggs piece by piece and **avoid horizontal or vertical rotation;**



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b. Placing the eggs in a container (*planggana*)

1. Prepare a container, such as plastic pail lined with moist sand (*preferably from the chamber*);
2. Move the eggs from the egg chamber to the container **without rotation**. Maintain the upright position as it was taken from the egg chamber. (*Put a lightly mark using pencil at the top of the egg and make sure that the mark is always on the top to avoid rotation*)
3. Count the number of eggs extracted and record it; and
4. Once the egg chamber is empty, secure the eggs in the container/pail with a cloth to prevent them from rolling.

c. Transporting the eggs

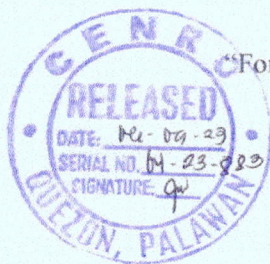
1. The transport of eggs should not take too long. Stay well within two-hour limit.
2. Make sure that the eggs are not subjected to vibrations especially when transporting in a vehicle.

d. Relocating the eggs

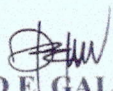
1. Make sure that the egg chamber has been prepared in advance. The diameter of the egg chamber should be 30cm and the depth ranges 45cm – 70cm. The normal shape would be narrow opening with a flask-shaped bottom;
2. Carefully transplant the eggs one by one into the nest. Make sure that no rotation of the eggs takes place.
3. Once all the eggs from the same clutch are in, cover the eggs with moist sand without making it too compact. Apply dry sand to finish the surface. and
4. Mark the center of the nest with a stick. Attached information of the nest (*Date of transplant, number of eggs*).

Thank you so much for the continuous and harmonious partnership for the benefit of our marine environment.

We trust that you are properly informed.



“For the CENRO:”


DAVID E. GALLEMA, JR
Forester II
Office In-Charge

29 May 2023

RENATO S. GONZAGA

OIC-Community Environment and Natural Resources Officer (CENRO)
Quezon, Palawan

Dear CENRO Gonzaga:

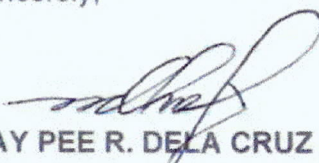
Environmental Greetings!

As part of our continuous marine protection efforts, the Berong Nickel Corporation (BNC) thru its Mine Environmental Protection and Enhancement Office (MEPEO) watched over another sea turtle nest found along the coast of Sitio Tagbolante, Barangay Berong, Quezon, Palawan last April 12, 2023 while conducting regular patrolling and monitoring in the said area.

On 28 May 2023, fifty-one (51) days after the nest was discovered, MEPEO personnel released twelve (12) newly hatched sea turtles around 6:00 in the morning. Unfortunately, ninety (90) eggs were not able to hatch since the nest is situated and exposed most of the time to water. To date, a total of seven hundred forty-seven (747) baby sea turtles were successfully released by the company since it started the Pawikan Conservation Project in year 2018. Photo documentations are provided in the next page.

For your information.

Sincerely,



JAY PEE R. DELA CRUZ
MEPEO/Pollution Control Officer

PHOTO DOCUMENTATIONS



The newly hatched sea turtles released last May 28, 2023



Unhatched sea turtle eggs