



Republic of the Philippines
Department of Environment and Natural Resources
MINES AND GEOSCIENCES BUREAU
MIMAROPA Region

7/F DENR Building, 1515 Roxas Boulevard, Ermita, Manila
Telefax No. (+632) 536-0215 / (+632) 310-1369
Email: region4b@mgb.gov.ph



20 September 2021

MEMORANDUM

FOR : **The PENRO and Concurrent Acting PMRB Chairperson - Palawan**
Provincial Environment and Natural Resources Office
Department of Environment and Natural Resources Office
Sta. Monica, Puerto Princesa City
Province of Palawan

FROM : **The Regional Director**
This Office

SUBJECT : **National Irrigation Administration Infrastructures Affected by Excessive Sand and Gravel Operations**

Attached is a copy of the Letter dated 04 August 2021 of Gen. Ricardo R. Visaya (Ret), Administrator of National Irrigation Administration, regarding the adverse effects of sand and gravel operations to irrigations facilities and structures.

Based on the above, it was disclosed that these adverse effects are pervasive in cases where:

1. The quarry operators have excavated more than the prescribed 1-meter extraction-depth limit;
2. Excessive quarrying, including those of river boulders which limit speed of river flow, has led to the diversion of river course and a steeper river slope resulting in rapid erosion of riverbanks; and
3. The coverage of the quarrying area is not effectively marked and delineated using high and conspicuous markers.

In this regard, please conduct regular monitoring on the sand and gravel operations close to irrigation structures within your jurisdiction and ensure that the proper guidelines for river quarrying are complied by the permit holders.

For the PENRO's action, please.

GLENN MARCELO C. NOBLE

Encl: As stated

cc: **The Administrator**
National Irrigation Administration
National Government Center, EDSA
Diliman, Quezon City

The Director
Mines and Geosciences Bureau
North Avenue, Diliman, Quezon City

The Environment and Natural Resources Officer- Palawan
Provincial Government of Palawan
Capitol Complex, Puerto Princesa City, Palawan

The Undersecretary
Mining and Muslim Affairs
Department of Environment and Natural Resources
Visayas Avenue, Diliman, Quezon City

The Regional Executive Director
Department of Environment and Natural Resources
MIMAROPA Region

092021-R04B-1534



Memorandum
9/20/2021



**"MINING SHALL BE PRO-PEOPLE AND PRO-ENVIRONMENT
IN SUSTAINING WEALTH CREATION AND IMPROVED QUALITY OF LIFE."**