

Republic of the Philippines

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

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20 September 2021

MEMORANDUM

FOR

The PENRO and Concurrent Acting

PMRB Chairperson - Marinduque

Provincial Environment and Natural Resources Office Department of Environment and Natural Resources Office

Boac, Marinduque

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:

- The quarry operators have excavated more than the prescribed 1meter 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.

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the Administrator

National Irrigation Administration National Government Center, EDSA Diliman, Quezon City

The Director

Mines and Geosciences Bureau
North Avenue Diliman Quezon Cit

North Avenue, Diliman, Quezon City

The Environment and Natural Resources Officer- Marinduque Provincial Government of Marinduque Boac, Marinduque 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



