Republic of the Philippines Department of Environment and Natural Resources PENRO Marinduque

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DENR MIMAROPA RECORDS SECTION
RECEIVED
BY:
DATE: 64 KA
TIME:

February 21, 2023

MEMORANDUM

FOR

The Regional Director

Mines and Geoscioences Bureau 1515 DENR by the Bay Bldg. Roxas Boulevard, Ermita, Manila

FROM

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0-284

The OIC-PENR Officer

SUBJECT

REQUEST FOR TECHNICAL ASSISTANCE FOR THE

INSPECTION OF MOGPOG RIVER, MUNICIPALITY OF

MOGPOG, MARINDUQUE

This refers to the Report dated January 26, 2023 of the personnel of this Office regarding the request of the Municipal Mayor of Mogpog, Honorable Augusto Leo M. Livelo to conduct inspection regarding the siltation in Mogpog River.

Preliminary inspection found that the river flow was slow, color was dark to semi brown due to heavy siltation. According to Barangay Chairperson Raquel Logatoc, the area was often flooded, thus riverbanks are eroded.

In this regard, may we request from your good Office for a technical assistance to conduct follow-up and immediate inspection regarding the siltation of the said river.

For consideration and appropriate action.

IMELDA MODIAZ

2, 0

26 January 2023

MEMORANDUM

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FOR

The OIC, PENRO

Boac, Marinduque

THRU

The Chief Technical Services Division

FROM

For. I Bernadine I. Jasul

FT I Michael Vencint M. Sualog SWEET-ENMO Jonathan M. Motol

SUBJECT

INITIAL INVESTIGATION

REPORT REGARDING

AT MOGPOG RIVER

MARINDUQUE

SILTATION/SOIL

BACKGROUND

On January 24, 2023 PENRO Imelda Diaz of PENRO Marinduque received a telephone call from Mayor Augusto Leo M. Livelo of Mogpog, Marinduque reporting of alleged siltation/soil erosion at Mogpog River. The report endorsed forwarded to Monitoring and Enforcement Section for immediate action.

EROSION

ACTION TAKEN

The undersigned coordinated with municipal Mayor Livelo regarding the reported siltation/soil erosion at Mogpog River. Mayor Livelo said that the Mogpog River is the primary source of water for their municipality, but because of mine tailings, the Mogpog River was contaminated. Likewise, they have noticed that the water has become brown due to typhoon "Paeng" last October 2022. Additionally, there were floods and landslides which had an effects on people's lives and properties. The team, together with Mr. Norberto Cagarin, staff of Municipal Agriculture proceeded to barangay Bocboc Mogpog, Marinduque to coordinate with barangay chairwomen Raquel C. Logatoc and barangay kagawad Jomar Macunat to coffirm the veracity of the report. Assistance from the barangay was also requested to accompany the team.

On November 10, 2022, an inspection/monitoring of the Environmental Management Bureau (EMB)-MIMAROPA Region headed by Mr. Marc Kinit M. De Leon conducted water sampling activity at Maguila-guila Siltation dam, with geo-coordinates "13.468697 N, 121.965471 E" (contaminated by mine waste/tailing) located at Brgy. Bocboc, Mogpog Marinduque. On-site water sampling was conducted at 12:22 pm. (result of laboratory analysis is still pending).



FINDINGS:

After the investigation the following findings are hereby gathered to wit;

- 1. Upon closer observation, the water appears to have turned brown, purportedly as a result of Typhoon "Paeng" in October of 2022. However, when the barangay chairman Logatoc was interviewed, the river's appearance was typically stagnant, its color dark to semi-brown and the majority of the particles were gravel and sand.
- 2. Existence of some houses and establishment along Mogpog River was observed;
- 3. Presence of waste materials mostly plastics and bottles was seen;
- 4. Most of the vegetation along the River are mostly *ficus* species and coconut.
- 5. During the interview with barangay chairwomen Logatoc, their area often experience flooding and landslide.

RECOMMENDATIONS:

In view of this, the team recommends technical assistance from Mines and Geo Science Bureau to conduct an in-depth investigation into the said matter.

Attached are the geo-tagged photos.

For information and further instruction if there's any.

BERNAPINE I. JASUL

MICHAEL VENCINT M. SUALOG Forest Technician I

JONATHANM. MOTOL SWEET-ENMO

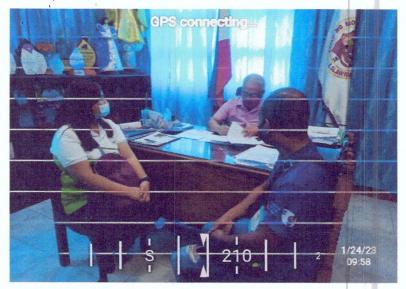
Reviewed by:

ENGR.CYNTHIA COZANO
Chief Technical Services Division

Noted by:

IMELDA M. DIAZ OIC,PENR Officer

Capitol Compound, Bangbangalon, Boac, Marinduque (042) 332-1490/332-1913



Geotagged photo during coordination with Mogpog Municipal Mayor, Honorable Augusto Leo M. Livelo regarding the ocular inspection of Mogpog River.



Geotagged photo during coordination with Designated MENRO Ms. Clarita L. San Juan regarding the ocular inspection of Mogpog River.



Geotagged photo during coordination with Barangay Chairperson of Bocboc, Mogpog, Ms. Raquel Logatoc regarding the ocular inspection of Mogpog River.







Geotagged photos during the conduct of ocular inspection of Mogpog per request of Mogpog Municipal Mayor, Honorable Augusto Leo M. Livelo at Barangay Bocboc, Mogpog, Marinduque







Geotagged photos during the conduct of ocular inspection of Mogpog per request of Mogpog Municipal Mayor, Honorable Augusto Leo M. Livelo at Barangay Bocboc, Mogpog, Marinduque



Photo documentation of water sampling activity conducted on November 10, 2022.