



Republic of the Philippines  
Department of Environment and Natural Resources  
MIMAROPA REGION  
PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES OFFICE  
Bgy. Sta. Monica, Puerto Princesa City, Palawan  
Telfax No. (048) 434-8791  
Email Add: [penropalawan@denr.gov.ph](mailto:penropalawan@denr.gov.ph)



August 12, 2022

## MEMORANDUM

**FOR** : The Regional Executive Director  
Denr-Mimaropa, 1515 L & S Bldg.  
Roxas Blvd., Ermita, Manila

**ATTENTION** : The OIC-Assistant Regional Director for Technical Services  
The Chief, Surveys and Mapping Division

**FROM** : The Provincial of Environment and  
Natural Resources Officer

**SUBJECT** : **GEOHAZARD CERTIFICATION FOR RELOCATION SITE  
OF BARANGAY OLD GUINLO, TAYTAY, PALAWAN**

Forwarded is the memorandum of CENRO Taytay, Palawan dated August 1, 2022 along with Geohazard certification dated June 29, 2022 from Mines and Geosciences Bureau for the relocation site of Barangay Old Guinlo, Taytay, Palawan.

For information and record.

  
FELIZARDO B. CAYATOC

Reference No: 2022-7071

DENR-PALAWAN  
PENRO-RECORDS  
**RELEASED**  
By: Rhea  
Date: 18 AUG 2022 CN 2022-2101



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

**COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE**

By the National Highway, Poblacion, Taytay, Palawan 5312

Mobile: 0926-505-9335 TM 0912-171-3889 TNT

Email: cenrotaytay@denr.gov.ph

August 1, 2022

**MEMORANDUM**

**FOR :** The Regional Executive Director  
MIMAROPA Region  
1515 L & S Building, Roxas Blvd., Ermita Manila

**THRU :** The Provincial Environment and Natural Resources Officer  
Brgy. Sta. Monica, Puerto Princesa City

**FROM :** The Community Environment and Natural Resources Officer  
Taytay- El Nido, Palawan

**SUBJECT :** **GEOHAZARD CERTIFICATION FOR RELOCATION SITE OF  
BARANGAY OLD GUINLO, TAYTAY, PALAWAN.**

DENR PENRO  
PALAWAN RECORDS  
RECEIVED  
BY: [Signature]  
DATE: 08-03-2022 92-7001

Respectfully forwarded is the memorandum dated July 4, 2022 of PENRO Palawan, along with the certification dated June 29, 2022, from the Mines and Geosciences Bureau-MIMAROPA Region signed by Chief, Geosciences Division/ OIC-Regional Director, Edwin M. Mojares, Ph.D. as one of the basis for the approval of the plan of Lot 1473, Cad 841-D covered by Public Land Survey (PLS) in Barangay Old Guinlo, Taytay, Palawan.

For information and further instruction.

DENR CENRO  
TAYTAY, PALAWAN  
RELEASED  
BY: [Signature]  
DATE: AUG 01 2022 2181

[Signature]  
ALAN E. VALLE



Republic of the Philippines  
Department of Environment and Natural Resources  
MIMAROPA REGION  
PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES OFFICE  
Bgy. Sta. Monica, Puerto Princesa City, Palawan  
Telfax No. (048) 434-8791  
Email Add: [denrpalawan@denr.gov.ph](mailto:denrpalawan@denr.gov.ph)

July 4, 2022

**MEMORANDUM**

**TO :** The Community Environment and Natural Resources Officer  
Taytay, Palawan

**FROM :** The Provincial of Environment and Natural Resources Officer

**SUBJECT :** **GEOHARZARD CERTIFICATION FOR THE SITE OF THE PLANNED RELOCATION SITE LOCATED IN BRGY. OLD GUINLO, TAYTAY, PALAWAN**

**Documents Attached :** Email and letter dated June 29, 2022 from MGB-Mimaropa

**DENR CENRO  
TAYTAY, PALAWAN  
RECEIVED**  
BY: *[Signature]*  
DATE: 7.25.22 CN 3476

**Actions Desired:**

- ☒ For information and record
- ☐ For investigation, comment and recommendation
- ☐ For immediate action and report of compliance
- ☐ Lacking requirements / Special instructions

Reference No: 2022-5718

*[Signature]*  
**FELIZARDO B. CAYATOC**

**DENR-PALAWAN  
PENRO-RECORDS  
RELEASED**  
By: *[Signature]*  
Date: 14 JUL 2022 CN 02-5718

Sta. Monica, Puerto Princesa City  
Telefax (048) 433-5638/email add:denrpalawan@yahoo.com



## [GEOCERT] TAYTAY, PALAWAN - Relocation Site

1 message

MGB MIMAROPA GSD <mgbmimaropa.gsd@gmail.com>

Wed, Jun 29, 2022 at 5:09 PM

To: cenrotaytaypal@yahoo.com.ph

Cc: penropalawan@denr.gov.ph, MGB-MIMAROPA <mines\_4b@yahoo.com>, Edwin Mojares <edmojar@yahoo.com>

### To whom it may concern:

Good day! We are furnishing you with the electronic copy of the **Geohazard Certification for the site of the planned relocation site located in Barangay Old Guinlo, Taytay, Palawan for residents within the easement zone** addressed to PENRO Felizardo B. Cayatoc, along with the flood and landslide susceptibility maps of the concerned area for your perusal. A printed copy is available for pick up at our office.

As part of the continuous efforts to improve our processes and services, we would like to invite you to take our online Citizen's/Client Satisfaction Survey through this link: <https://forms.gle/4ddmfZt23XJfErw5>

Rest assured that all information herein will be strictly confidential.

Should you have other questions or concerns, please feel free to contact us through the following channels:

Email: mines\_4b@yahoo.com / region4b@mgb.gov.ph

Phone: (+632) 8536-0215 / (+632) 5310-1369

Website: <https://region4b.mgb.gov.ph/>

Official Facebook Page: <https://www.facebook.com/mgbmimaropa>

Thank you.

Best regards,

Joseph William V. Villas  
Geologist II  
Geosciences Division  
Mines and Geosciences Bureau

MIMAROPA Regional Office

7/F DENR Building, 1515 Roxas Blvd., Ermita, Manila

Telefax: (632) 536-0215; e-mail: region4b@mgb.gov.ph

DENR PENRO  
PALAWAN RECORDS  
RECEIVED

BY:

DATE: 06-30-2022 22:57:18



[GEOCERT] TAYTAY, PALAWAN - Relocation Site.pdf  
1756K



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



June 29, 2022

**MR. FELIZARDO B. CAYATOC**

Provincial Environment and Natural Resources Officer  
PENRO Palawan  
Brgy. Sta. Monica, Puerto Princesa City, Palawan

**Dear PENRO Cayatoc:**

This refers to your letter dated May 30, 2022 requesting for a geohazard certification for the planned relocation site located in Brgy. Old Guinlo, Taytay, Palawan for the residents within the easement zone. As per review of our geologic hazard database in the municipality, please be informed of the following susceptibility of the site to landslide and flood hazards based on the results of the 1:10,000-scale geohazard mapping activities conducted by the Mines and Geosciences Bureau-MIMAROPA in 2011 and the municipal risk exposure assessment and geohazard database updating conducted in 2016.

**Project Title: Establishment of the Relocation Site in Brgy. Old Guinlo, Taytay, Palawan for Residents within the Easement Zone**

The planned relocation site is situated in the barangay proper of Old Guinlo, approximately 350 meters from the coast of Guinlo Bay. Adjacent to the site is Kenatan Creek, a short, intermittent stream around 60 meters from the site. The aforementioned stream flows generally to the northwest direction and drains into Guinlo Bay. Based on anecdotal accounts of residents, as lifted from the report of Science Research Specialist I and MGB embedded personnel Francis Jade R. Cometa who conducted an ocular inspection at the site, the creek only flows during the rainy season and rarely overflows. Given its sufficient distance from the narrow floodplain of the above stream, the site is not prone to flood hazards.

The planned relocation site is located at the northern foot slopes of a northwest-southeast trending ridge that peaks at 86 meters altitude. The project site itself sits at a relatively low topographic elevation of 10 meters above sea level. The planned relocation site plots within a zone of moderate susceptibility to landslide and other forms of mass wasting, given the moderate relief and the gentle to moderately steep slope gradient of the immediate vicinity.

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

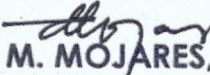
To address the potential ground stability problems at the project site, it is recommended that site-specific studies be conducted by the local building officials prior to the establishment of the relocation site. Other types of geohazards such as earthquake-induced ground shaking and subsidence may also be assessed to comprehensively determine the suitability of the site for relocation. The assessment for earthquake-related hazards may be requested from the Philippine Institute of Volcanology and Seismology (PHIVOLCS).

For your reference and guidance, attached herewith are the flood and landslide hazard susceptibility maps of portion of Taytay, Palawan showing the location of the planned relocation site.

This serves as the required **geohazard certification** for the above project site.

Very truly yours,

By Authority of the Regional Director

  
**EDWIN M. MOJARES, Ph.D.**  
Chief, Geosciences Division  
OIC-Regional Director

*ju*

Attachments: as stated

**Note:** This certification should not be used as a substitute for any detailed geohazard investigation report intended for the above project site.



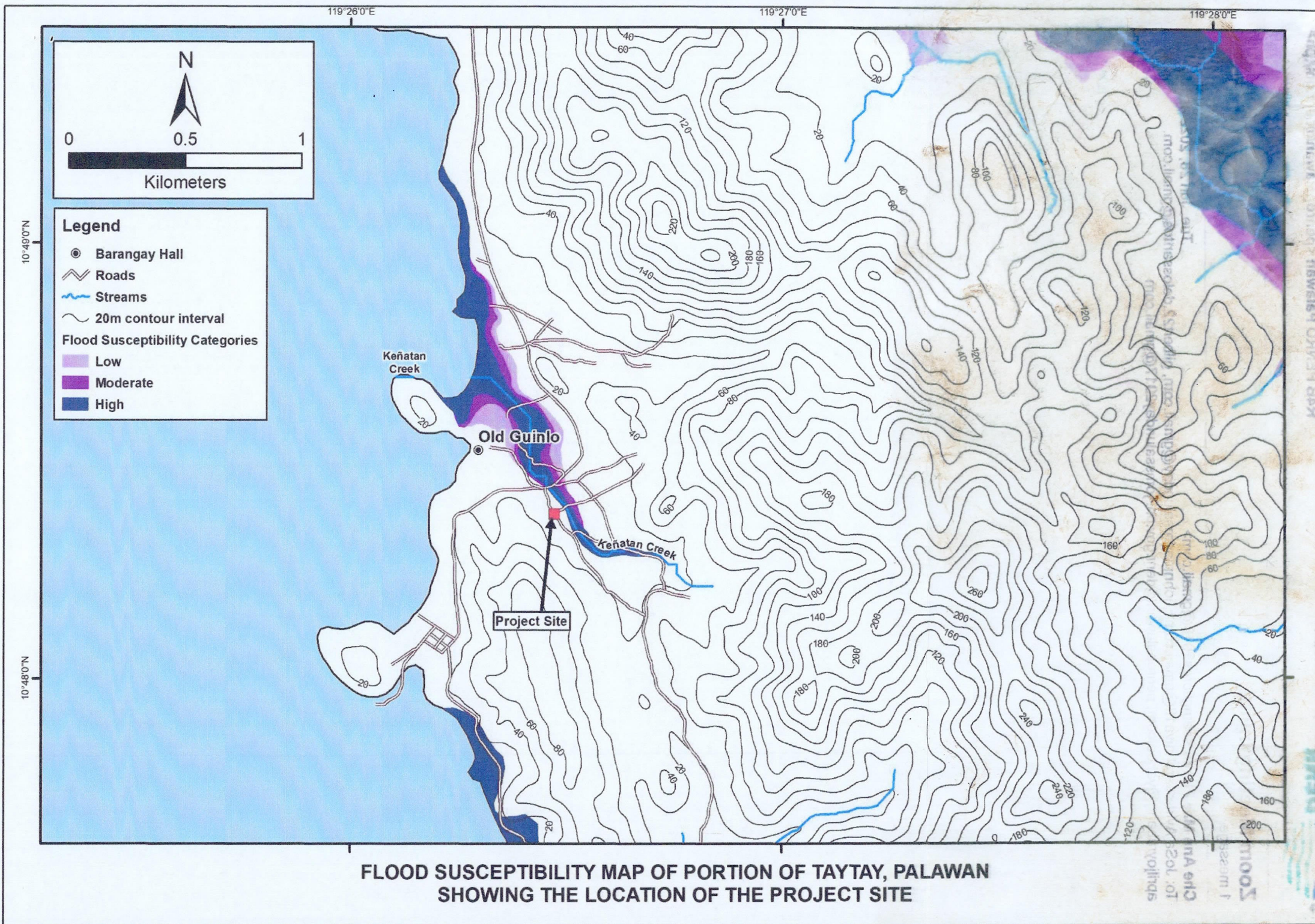
MINES AND GEOSCIENCES BUREAU  
MIMAROPA Region

062922-R04B-1638



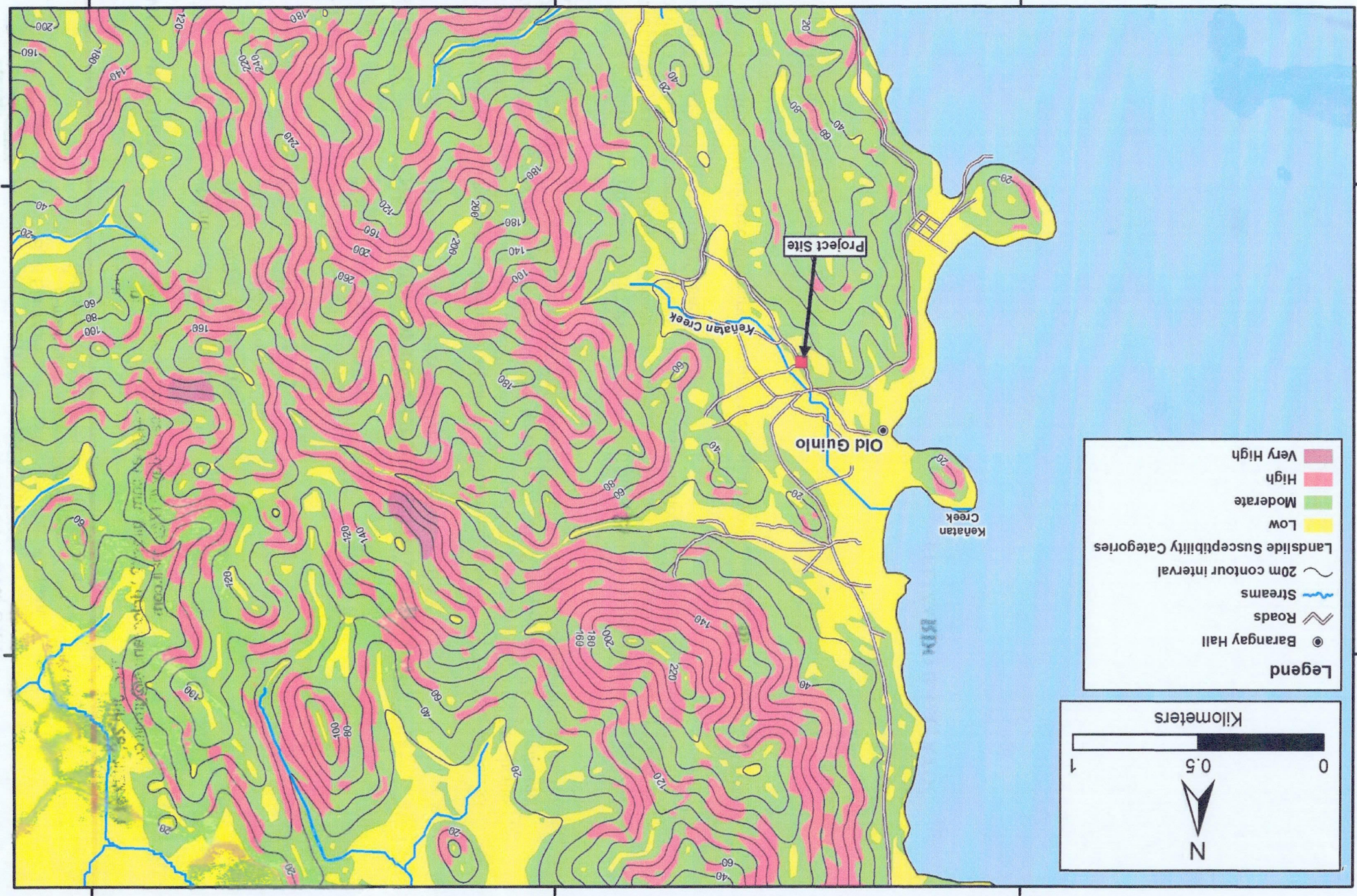
6/29/2022

Certification



**FLOOD SUSCEPTIBILITY MAP OF PORTION OF TAYTAY, PALAWAN  
SHOWING THE LOCATION OF THE PROJECT SITE**

LANDSLIDE SUSCEPTIBILITY MAP OF PORTION OF TAYTAY, PALAWAN  
SHOWING THE LOCATION OF THE PROJECT SITE



**Legend**

- Barangay Hall
- Roads
- Streams
- 20m contour interval
- Landslide Susceptibility Categories
- Low
- Moderate
- High
- Very High

Kilometers

0 0.5 1

N



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Department of Environment and Natural Resources  
MIMAROPA Region

**COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE**

By the National Highway, Poblacion, Taytay, Palawan 5312

Mobile: 0926-505-9335 TM 0912-171-3889 TNT

Email: cenrotaytay@denr.gov.ph

August 1, 2022

**MEMORANDUM**

**FOR :** The Regional Executive Director  
MIMAROPA Region  
1515 L & S Building, Roxas Blvd., Ermita Manila

**THRU :** The Provincial Environment and Natural Resources Officer  
Brgy. Sta. Monica, Puerto Princesa City

**FROM :** The Community Environment and Natural Resources Officer  
Taytay- El Nido, Palawan

**SUBJECT :** **GEOHAZARD CERTIFICATION FOR RELOCATION SITE OF  
BARANGAY OLD GUINLO, TAYTAY, PALAWAN.**

DENR PENRO  
PALAWAN RECORDS  
RECEIVED  
BY: *[Signature]*  
DATE: 08-01-2022 22:7007

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For information and further instruction.

DENR CENRO  
TAYTAY, PALAWAN  
RELEASED  
BY: *[Signature]*  
DATE: AUG 01 2022 2181

*[Signature]*  
ALAN VALLE



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Department of Environment and Natural Resources  
MIMAROPA REGION  
PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES OFFICE  
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Telfax No. (048) 434-8791  
Email Add: [denrpalawan@yahoo.com](mailto:denrpalawan@yahoo.com)

July 4, 2022

**MEMORANDUM**

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Taytay, Palawan

**FROM** : The Provincial of Environment and Natural Resources Officer

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**Actions Desired:**

- ☒ For information and record
- ☐ For investigation, comment and recommendation
- ☐ For immediate action and report of compliance
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Reference No: 2022-5718

*[Signature]*  
**FELIZARDO B. CAYATOC**

DENR-PALAWAN  
PENRO-RECORDS  
**RELEASED**

By: *[Signature]*  
Date: JUL 2022 CN 22-5718

Sta. Monica, Puerto Princesa City  
Telefax (048) 433-5638/email add: [denrpalawan@yahoo.com](mailto:denrpalawan@yahoo.com)



## [GEOCERT] TAYTAY, PALAWAN - Relocation Site

1 message

MGB MIMAROPA GSD <mgbmimaropa.gsd@gmail.com>

Wed, Jun 29, 2022 at 5:09 PM

To: cenrotaytaypal@yahoo.com.ph

Cc: penropalawan@denr.gov.ph, MGB-MIMAROPA <mines\_4b@yahoo.com>, Edwin Mojares <edmojar@yahoo.com>

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As part of the continuous efforts to improve our processes and services, we would like to invite you to take our online Citizen's/Client Satisfaction Survey through this link: <https://forms.gle/4ddmfZt23XJfErfw5>

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Should you have other questions or concerns, please feel free to contact us through the following channels:

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Phone: (+632) 8536-0215 / (+632) 5310-1369

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Thank you.

Best regards,

Joseph William V. Villas  
Geologist II  
Geosciences Division  
Mines and Geosciences Bureau

MIMAROPA Regional Office

7/F DENR Building., 1515 Roxas Blvd., Ermita, Manila

Telefax: (632) 536-0215; e-mail: region4b@mgb.gov.ph

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June 29, 2022

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Provincial Environment and Natural Resources Officer  
PENRO Palawan  
Brgy. Sta. Monica, Puerto Princesa City, Palawan

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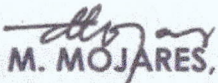
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Very truly yours,

By Authority of the Regional Director

  
**EDWIN M. MOJARES, Ph.D.**  
Chief, Geosciences Division  
OIC-Regional Director

*jr*

Attachments: as stated

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062922-R04B-1638



6/29/2022

Certification



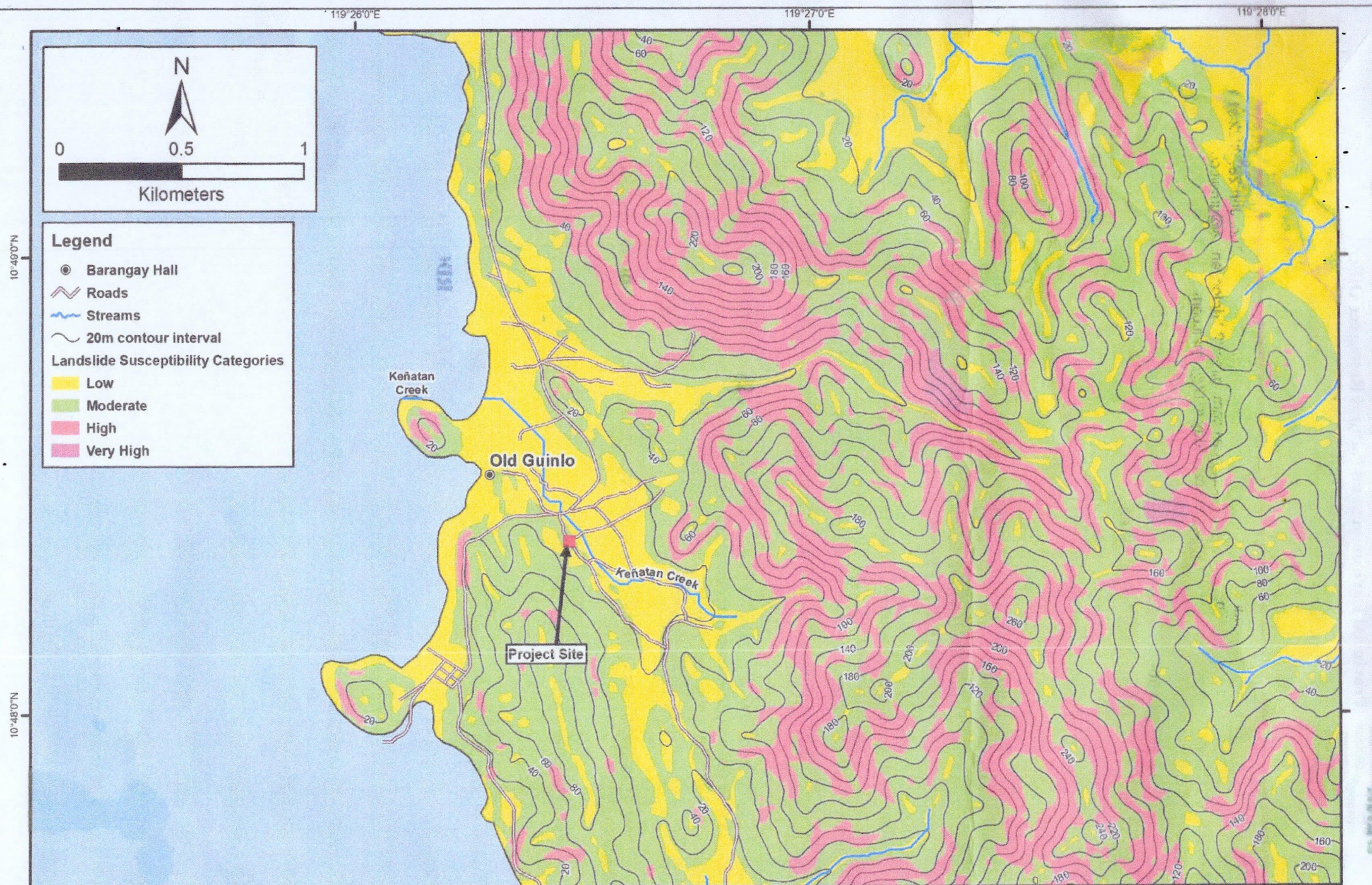
MINES AND GEOSCIENCES BUREAU  
MIMAROPA Region 1

10°49'0"N

10°48'0"N



**FLOOD SUSCEPTIBILITY MAP OF PORTION OF TAYTAY, PALAWAN  
SHOWING THE LOCATION OF THE PROJECT SITE**



LANDSLIDE SUSCEPTIBILITY MAP OF PORTION OF TAYTAY, PALAWAN  
SHOWING THE LOCATION OF THE PROJECT SITE