



Republic of the Philippines
Department of Environment and Natural Resources
PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES
OFFICE MIMAROPA Region

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MEMORANDUM

FOR : The Regional Director
MGB MIMAROPA Region
Ermita, Manila

FROM : The OIC, PENR Officer

SUBJECT : FIELD VERIFICATION REPORT OF PMRB FOR THE THIRD
QUARTER OF 2022

Respectfully forwarded is the compiled and comprehensive field verification report of the Provincial Mining Regulatory Board (PMRB) Technical Working Group for the Commercial Sand and Gravel Permit and Special Pebble Picking Permit applications in Occidental Mindoro for the third quarter of CY 2022.

For information and record.


ERNESTO E. TAÑADA



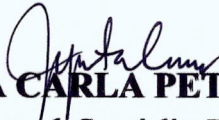
PROVINCIAL MINING REGULATORY BOARD
Province of Occidental Mindoro
MIMAROPA Region



QUARTERLY FIELD VERIFICATION REPORT

3rd QUARTER (2022)

Prepared by:


JEBIELA CARLA PETALCORIN
Science Research Specialist II
PMRB – Technical Working Group Member


SHAKYRA KHIEL I. BELMONTE
Science Research Specialist II
PMRB – Technical Working Group Member

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I. BACKGROUND INFORMATION

The field verification of a proposed permit area is a mandatory requirement prior to the approval of mining permits issued by the local government through the Provincial Mining Regulatory Board (PMRB), in accordance with Section 98 of DAO 2010-21, otherwise known as the “Implementing Rules and Regulations of the Philippine Mining Act of 1995”. The activity is administered by the PMRB - Technical Working Group (TWG), which involves members from the Mines and Geosciences Bureau (MGB), the Environment and Natural Resources Office (ENRO) of the LGU, and the Environment and Mining Unit (EMU) of the Community/Provincial Environment and Natural Resources Office (CENRO/PENRO).

This undertaking has been implemented since the second quarter of 2018. Among the issues encountered in the said activity include:

1. Relocation of permit areas due to mandated resurvey in accordance with the memorandum issued by the MGB MIMAROPA Region dated July 20, 2017 (*refer to Annex C*).
2. Non-compliance to the terms and conditions of the ECC.
3. Extraction with expired permits.
4. Extraction outside the designated permit area.
5. Extraction within areas closed to mining and acquisition of respective clearance from concerned authority.
6. Area conflict with proposed dredging zones with existing Memorandum of Agreement.

While the application process for the years 2018-2019 has been a period of transition to adjust to new guidelines and to the reinforcement of existing mining and environmental policies, strict implementation of the rules and regulations shall be followed from this quarter onwards to ensure the compliance of sand and gravel permit holders in the province of Occidental Mindoro.

Technical evaluation and validation of 16 new and 34 renewal applications for Commercial Sand and Gravel (CSAG) Permits and two (2) renewal applications for Special Pebble Picking Permits for the third quarter of 2022 took place on **12-15, 18-26 July 2022**. Details regarding these applicants are summarized in the table shown below:

Permit Applicant	Type of Permit	Project Area/Location
Arlene V. Cortuna	New CSAG	Abra de Ilog River, Balao, Abra de Ilog
Roy C. Fletchetero	New CSAG	Talusungan River, Balao, Abra de Ilog
Kayrone Paolo G. Bendicio	New CSAG	Pagbahan River, Talabaan, Mamburao
Jojitharian M. Hernandez	New CSAG	Tuay River, San Vicente, Abra de Ilog
Ernest John D. Miciano	New CSAG	Baluguhan River, Cabacao, Abra de Ilog
Edgar P. Barrientos	New CSAG	Tubili River, Tubili, Paluan
Charlito N. Aguda	New CSAG	Pagbahan River, Talabaan, Mamburao
Nelson T. de Jesus	New CSAG	Pagbahan River, Talabaan, Mamburao
Regie B. Baluyot	New CSAG	Pagbahan River, Talabaan, Mamburao

Amcel S. Recio	New CSAG	Amnay River, Pag-asa, Sablayan
Rodelio D. Mayoga	New CSAG	Talusungan River, Balao, Abra de Ilog
Patricio F. Villono Jr.	New CSAG	Lumintao River, Magsikap, Rizal
Fem Angeline M. Torres	New CSAG	Lumintao River, Malawaan, Rizal
Dolores B. Adriano	New CSAG	Lumintao River, Malawaan, Rizal
Ma. Corazon S. Taruc	New CSAG	Lumintao River, Malawaan, Rizal
Alfonso P. Torres III	New CSAG	Lumintao River, Malawaan, Rizal
Emmanuel V. Tadalán	Renewal CSAG	Tubili River, Tubili, Paluan
Heracleo P. Recto	Renewal CSAG	Tubili River, Tubili, Paluan
Jerry B. Jaca	Renewal CSAG	Tubili River, Tubili, Paluan
Amado T. Quinones	Renewal CSAG	Tubili River, Tubili, Paluan
Rosalie C. Sanchez	Renewal CSAG	Tubili River, Tubili, Paluan
Christian Angelo Pangilinan	Renewal CSAG	Tubili River, Tubili, Paluan
Tristan G. Villaroman	Renewal CSAG	Tubili River, Tubili, Paluan
Michael T. Macalalad	Renewal CSAG	Tubili River, Tubili, Paluan
Florete T. Chua	Renewal CSAG	Tubili River, Tubili, Paluan
Charlito N. Aguda	Renewal CSAG	Tubili River, Tubili, Paluan
Romana T. Bilon	Renewal CSAG	Tubili River, Tubili, Paluan
Renato A. Estoy	Renewal CSAG	Tubili River, Tubili, Paluan
Maribel R. Estoy	Renewal CSAG	Tubili River, Tubili, Paluan
Crispin B. Villaluna	Renewal CSAG	Pola River, Barahan, Sta. Cruz
Ruth Torriana	Renewal CSAG	Pagbahan River, Alacaak, Sta. Cruz
Lander Christian E. Coden	Renewal CSAG	Pagbahan River, Talabaan, Mamburao
Marlou S. Magalong	Renewal CSAG	Viga River, Victoria, Sablayan
Robert G. Francisco	Renewal CSAG	Viga River, Paetan, Sablayan
Jennifer D. Advincula	Renewal CSAG	Viga River, Paetan, Sablayan
Garciano Dimayacyac	Renewal CSAG	Viga River, Paetan, Sablayan
Hilda N. Dalangin	Renewal CSAG	Manamok River, Sta. Lucia, Sablayan
Jose M. Lising	Renewal CSAG	Mompong River, Sta. Lucia, Sablayan
Ma. Vreen B. del Rosario	Renewal CSAG	Mompong River, Sta. Lucia, Sablayan
Nelson T. de Jesus	Renewal CSAG	Mamara River, Cabacao, Abra de Ilog
Dareen H. Balion	Renewal CSAG	Camurong River, Udalo, Abra de Ilog
Nestor L. Sales	Renewal CSAG	Busuanga River, Central, San Jose
Danilo S. Sebastian	Renewal CSAG	Busuanga River, Central, San Jose
Conrado A. Estacio	Renewal CSAG	Busuanga River, Central, San Jose
Fernando A. Torres	Renewal CSAG	Busuanga River, Central, San Jose
Edna B. Balmes	Renewal CSAG	Busuanga River, Central, San Jose
Rowena Q. Urriquia	Renewal CSAG	Busuanga River, San Agustin, San Jose
Gina G. del Rosario	Renewal CSAG	Lumintao River, New Dagupan, Calintaan
Mejie Labrador	Renewal CSAG	Lumintao River, New Dagupan, Calintaan
Pandanan Multi-Purpose Coop by: Claro D. Manongsong Sr.	Renewal SPPP	So. Pandanan, Wawa, Abra de Ilog

Mindoro Rock & Pebbles Multi-Purpose Cooperative	Renewal SPPP	So. Unggot, Mananao, Paluan
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II. PURPOSE AND SCOPE

The field verification aims to provide a technical report stipulating the actual site condition of the permit area, and the permit holder's compliance with the terms of the ECC and with the provisions of other governing laws. The report shall likewise provide recommendations to be considered in the assessment of permit application approval.

The verification activity involves the conduct of technical evaluation, on-site validation and a brief interview with the permit holder/representative. Information regarding the validated permits were acquired from the Environment and Natural Resources Office (ENRO) of Occidental Mindoro. Furthermore, plotting and comparison of old and newly surveyed areas of each permit holder were performed to confirm their respective extraction site locations.

Upon notification, permit applicants shall be able to determine their lacking requirements based on the findings of the field verification report. Failure to secure these may result to further delay or non-issuance of their permit. Nonetheless, the results presented by the Technical Working Group in this report are only recommendatory and still subject to the approval of the Provincial Mining Regulatory Board.

III. LIMITATIONS

Data and information such as, but not limited to, Narrative Reports, ECCs, Survey and Resurvey plans of the applicants are acquired from the Environment and Natural Resource Office as they are the safe keepers and custodians of the aforesaid documents. However, due several factors such as, but not limited to, the increasing number of applicants, time constraints, numbers of resurvey plans, delayed submission of requirements, and misplaced or missing documents, the files possessed by the PMRB - Technical Working Group (TWG) might not be updated and this might significantly affect the course of field verification and the output of the technical report. It is important to note that such limitations are inevitable during the whole process of field verification.

IV. COMMERCIAL SAND AND GRAVEL (CSAG) NEW APPLICATIONS

1. ARLENE V. CORTUNA

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Arlene V. Cortuna, a resident of Poblacion, Abra de Ilog, Occidental Mindoro, covers a total area of **49,998** square meters along **Abra de Ilog River** in Barangay Balao, Abra de Ilog. The proposed area for extraction was subjected to field validation on 22 July 2022.

B. Findings and Observations

- a. The applied quarry site within Abra de Ilog River is accessible by any utility vehicle passing through the river channel via an unpaved access road connected to a segment of Mindoro West Coastal Road northwest of the site. (*Figure B-8*)
- b. Based on the available satellite imagery, the site has an aerial distance of approximately 650 meters east of an existing bridge, within the one (1) kilometer buffer zone of the structure.
- c. Majority of the area traverses the river channel located at the foot slope of a mountain terrain, silted and predominantly composed of coarse sand to pebble-sized deposits. (*Figure A-1*)
- d. Both boundary markers and "Notice to the Public" signboard were not observed in the area.
- e. Upon checking, Ms. Cortuna has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 16 December 2021 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0098) issued on 20 June 2022 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Ms. Arlene V. Cortuna has the capacity to support the extraction activity.
- b. Ms. Cortuna is required to **acquire the necessary clearances and/or formal consent from the Department of Public Works and Highways (DPWH) or whichever authority is concerned**, allowing extraction activities within the one-kilometer buffer zone from the public highway and bridge, as specified in Section 79.a of DAO 2010-21 (*Refer to Annex D-1*).
- c. The following conditions of the ECC, among others, must also be complied with:

- i. The quarry site, with respect to the survey plan submitted, shall be delineated with complete permanent markers. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
- ii. A “**Notice to the Public**” billboard must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.
- iii. All recommendations cited in the submitted MGB-accepted/approved Geological Assessment Report (GAR) shall be undertaken at all phases of the project.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Ms. Arlene V. Cortuna for **pending approval** until the advised actions are taken.

2. ROY C. FLETCHETERO

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Roy C. Fletcherero, a resident of Poblacion, Abra de Ilog, Occidental Mindoro, covers a total area of **40,000** square meters along **Talusungan River** in Barangay Balao, Abra de Ilog. The proposed area for extraction was subjected to field validation on 22 July 2022.

B. Findings and Observations

- a. The applied quarry site within Talusungan River is accessible by any utility vehicle passing through the river channel via an unpaved access road connected to a segment of the Abra-Mamburao Road southeast of the site. (*Figure B-9*)
- b. The area is situated along the upstream portion of the river channel which is silted with predominantly pebble to boulder-sized deposits. (*Figure A-2*)
- c. During the inspection, Mangyan settlements were observed in the vicinity of the applied area. Both boundary markers and “Notice to the Public” signboard were not noted in the site.
- d. Upon checking, Mr. Fletcherero has already secured the following requisite documents.
 - Area Status Clearance endorsed and issued on 16 December 2021 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0100) issued on 20 June 2022 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Roy C. Fletchetero has the capacity to support the extraction activity.
- b. The applied quarry site is outside the boundaries of the ancestral domains in Occidental Mindoro as per verification with the PENR Office.
- c. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, shall be delineated with complete permanent markers. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A “**Notice to the Public**” billboard must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.
 - iii. All recommendations cited in the submitted MGB-accepted/approved Geological Assessment Report (GAR) shall be undertaken at all phases of the project.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of for **pending approval** until the advised actions are taken.

3. KAYRONE PAOLO G. BENDICIO

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Kayrone Paolo G. Bendicio, a resident of Talabaan, Mamburao, Occidental Mindoro, covers a total area of **10,000** square meters along **Pagbahan River** in Barangay Talabaan, Mamburao. The proposed area for extraction was subjected to field validation on 25 July 2022.

B. Findings and Observations

- a. The applied quarry site within Pagbahan River is accessible by any utility vehicle either passing through the river channel from the National Highway southwest of the site or via unpaved access roads connected to the JNR-Alacaak-JNR-Barahan Provincial Road (*Figure B-14*). It has an aerial distance of approximately 1.8 kilometers upstream from the Pagbahan Bridge.
- b. Majority of the area is situated within an island bar/accumulation zone in the river which was heavily silted and comprised predominantly of pebbles and cobbles with coarse sand deposits. (*Figure A-3*)
- c. Presence of gabion dike was noted near the site. Based on the available satellite imagery, it is located approximately 25 meters east of the area.
- d. “Notice to the Public” tarpaulin was placed at the vicinity. Boundary markers, however, were not observed during the inspection.

e. Upon checking, has already secured the following requisite documents:

- Area Status Clearance endorsed and issued on 03 December 2021 by the MGB MIMAROPA Region
- Environmental Compliance Certificate (ECC-OL-R4B-2022-0107) issued on 27 June 2022 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Kayrone Paolo G. Bendicio has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.
 - iii. All recommendations cited in the submitted MGB-accepted/approved Geological Assessment Report (GAR) shall be undertaken at all phases of the project.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Kayrone Paolo G. Bendicio for **pending approval** until the advised actions are taken.

4. JOJITHARIAN M. HERNANDEZ

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Jojitharian M. Hernandez, a resident of San Vicente, Abra de Ilog, Occidental Mindoro, covers a total area of **30,000** square meters along **Tuay River** in Barangay San Vicente, Abra de Ilog. The proposed area for extraction was subjected to field validation on 22 July 2022.

B. Findings and Observations

- a. The applied quarry site within Tuay River is accessible by any utility vehicle via an unpaved access road connected to a segment of Mindoro West Coastal Road northwest of the site. It has an aerial distance of approximately 1.2 kilometers upstream from an existing bridge along the said highway. (*Figure B-7*)
- b. The area covers an accumulation zone/island bar in the river which was heavily silted with predominantly sand to pebble-sized deposits (*Figure A-4*).

- c. During the inspection, Mangyan settlements were observed in the vicinity of the applied area. Both boundary markers and "Notice to the Public" signboard were not noted in the site.
- d. Upon checking, Mr. Hernandez has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 26 October 2021 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0104) issued on 27 June 2022 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Jojitharian M. Hernandez has the capacity to support the extraction activity.
- b. The applied quarry site is outside the boundaries of the ancestral domains in Occidental Mindoro as per verification with the PENR Office.
- c. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **"Notice to the Public" billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.
 - iii. All recommendations cited in the submitted MGB-accepted/approved Geological Assessment Report (GAR) shall be undertaken at all phases of the project.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Jojitharian M. Hernandez for **pending approval** until the advised actions are taken.

5. ERNEST JOHN D. MICIANO

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Ernest John D. Miciano, a resident of Cabacao, Abra de Ilog, Occidental Mindoro, covers a total area of **20,000** square meters along **Baluguhan River** in Barangay Cabacao, Abra de Ilog. The proposed area for extraction was subjected to field validation on 22 July 2022.

B. Findings and Observations

- a. The applied quarry site within Baluguhan River is accessible by any utility vehicle passing through the river channel via an unpaved access road connected to a segment of Abra-Mamburao Road southeast of the site. (*Figure B-6*)
- b. Based on the available satellite imagery, the site has an aerial distance of approximately one (1) kilometer northwest of an existing bridge along the abovementioned road.
- c. The area is situated within an accumulation zone of the river which was heavily silted and predominantly composed coarse sand to cobble-sized deposits. During the inspection, the riverbed was dry and the deposits in some portions of the area are semi-consolidated covered with grasses and shrubs. (*Figure A-5*)
- d. Both boundary markers and “Notice to the Public” signboard were not observed in the vicinity.
- e. Upon checking, Mr. Miciano has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 05 November 2020 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0106) issued on 27 June 2022 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Ernest John D. Miciano has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A “**Notice to the Public**” billboard must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.
 - iii. All recommendations cited in the submitted MGB-accepted/approved Geological Assessment Report (GAR) shall be undertaken at all phases of the project.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Ernest John D. Miciano for **pending approval** until the advised actions are taken.

6. EDGAR P. BARRIENTOS

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Edgar P. Barrientos, a resident of Mapalad, Paluan, Occidental Mindoro, covers a total area of **10,000** square meters along **Tubili River** in Barangay Tubili, Paluan. The proposed area for extraction was subjected to field validation on 20 July 2022.

B. Findings and Observations

- a. The applied quarry site within Tubili River is accessible by any utility vehicle passing through the river channel via an access road connected to a segment of Mamburao-Paluan Road south of the site. It has an aerial distance of approximately 1.2 kilometers upstream from Tubili Bridge. *(Figure B-2)*
- b. The area is situated along the present river channel within the dried portion/accumulation zone of the river, heavily silted with predominantly coarse sand to cobble-sized deposits. *(Figure A-6)*
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the inspection.
- d. Upon checking, Mr. Barrientos has already acquired the following requisite documents:
 - Area Status Clearance endorsed and issued on 16 November 2020 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0097) issued on 17 June 2022 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Edgar P. Barrientos has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.
 - iii. All recommendations cited in the submitted MGB-accepted/approved Geological Assessment Report (GAR) shall be undertaken at all phases of the project.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Edgar P. Barrientos for **pending approval** until the advised actions are taken.

7. CHARLITO N. AGUDA

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Charlito N. Aguda, a resident of Poblacion 5, Mamburao, Occidental Mindoro, covers a total area of **49,000** square meters along **Pagbahan River** in Barangay Talabaan, Mamburao. The proposed area for extraction was subjected to field validation on 25 July 2022.

B. Findings and Observations

- a. The applied quarry area within Pagbahan River is accessible by any land utility vehicle via an unpaved access road connected to a segment of Mindoro West Coastal Road east of the site. Based on the available satellite imagery, it has an aerial distance of approximately 1.1 kilometers west of the Pagbahan Bridge. (*Figure B-13*)
- b. The site is situated along the present river channel and within the sediment accumulation zone/island bar of the river, which was heavily silted with predominantly fine sand to cobble-sized deposits. During the inspection, portions of the area were covered with grasses and shrubs. (*Figure A-7*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the inspection.
- d. Upon checking, Mr. Aguda has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 08 July 2019 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0118) issued on 18 July 2022 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Charlito N. Aguda has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.

- ii. A “**Notice to the Public**” billboard must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.
- iii. All recommendations cited in the submitted MGB-accepted/approved Geological Assessment Report (GAR) shall be undertaken at all phases of the project.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Charlito N. Aguda for **pending approval** until the advised actions are taken.

8. NELSON T. DE JESUS

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Nelson T. de Jesus, a resident of Cabacao, Abra de Ilog, Occidental Mindoro, covers a total area of **49,000** square meters along **Pagbahan River** in Barangay Talabaan, Mamburao. The proposed area for extraction was subjected to field validation on 25 July 2022.

B. Findings and Observations

- a. The applied quarry area within Pagbahan River is accessible by any land utility vehicle via an unpaved access road connected to a segment of Mindoro West Coastal Road east of the site. Based on the available satellite imagery, it has an aerial distance of approximately 1.3 kilometers west of the Pagbahan Bridge. (*Figure B-13*)
- b. The site is situated along the present river channel and within the sediment accumulation zone/island bar of the river, which was heavily silted with predominantly fine sand to cobble-sized deposits. During the inspection, portions of the area were covered with grasses and shrubs. (*Figure A-7*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the inspection.
- d. Upon checking, Mr. de Jesus has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 08 July 2019 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0116) issued on 18 July 2022 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Nelson T. de Jesus has the capacity to support the extraction activity.

b. The following conditions of the ECC, among others, must also be complied with:

- i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
- ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.
- iii. All recommendations cited in the submitted MGB-accepted/approved Geological Assessment Report (GAR) shall be undertaken at all phases of the project.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Nelson T. de Jesus for **pending approval** until the advised actions are taken.

9. REGIE B. BALUYOT

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Regie B. Baluyot, a resident of Talabaaan, Mamburao, Occidental Mindoro, covers a total area of **10,000** square meters along **Pagbahaan River** in Barangay Talabaaan, Mamburao. The proposed area for extraction was subjected to field validation on 25 July 2022.

B. Findings and Observations

- a. The applied quarry area within Pagbahaan River is accessible by any utility vehicle passing through the river channel via an access road connected to a segment of the National Highway west of the site. It has an aerial distance of approximately 1.4 kilometers east of the Pagbahaan Bridge. *(Figure B-14)*
- b. The site is situated within the accumulation zone/island bar in the river, which was heavily silted composed mostly of coarse sand to cobble-sized deposits. *(Figure A-8)*
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the inspection.
- d. Upon checking, Mr. Baluyot has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 19 August 2020 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0117) issued on 18 July 2022 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Regie B. Baluyot has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.
 - iii. All recommendations cited in the submitted MGB-accepted/approved Geological Assessment Report (GAR) shall be undertaken at all phases of the project.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Regie B. Baluyot for **pending approval** until the advised actions are taken.

10. AMCEL S. RECIO

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Amcel S. Recio, a resident of Taguig City, Metro Manila, covers a total area of **49,000** square meters along **Amnay River** in Barangay Pag-asa, Sablayan, Occidental Mindoro. The proposed area for extraction was subjected to field validation on 20 July 2022.

B. Findings and Observations

- a. The applied quarry area within Amnay River is accessible via a rough access road connected to a segment of the National Highway. It has an aerial distance of approximately three (3) kilometers upstream from the existing Amnay Bridge. (*Figure B-21*)
- b. Majority of the site covers accumulation zones/island bars in the river which was heavily silted of predominantly coarse sand to pebble-sized deposits. (*Figure A-9*)
- c. During the inspection, Mangyan settlements were observed in the vicinity of the applied area. Both boundary markers and “Notice to the Public” signboard were not noted in the site.
- d. Upon checking, Mr. Recio has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 27 January 2022 by the MGB-MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0119) issued on 18 July 2022 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Amcel S. Recio has the capacity to support the extraction activity.
- b. As per verification with the PENR Office, the applied quarry site is located within an ancestral domain in Occidental Mindoro. A **formal consent from the National Commission on Indigenous Peoples (NCIP)** shall then be secured.
- c. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.
 - iii. All recommendations cited in the submitted MGB-accepted/approved Geological Assessment Report (GAR) shall be undertaken at all phases of the project.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Amcel S. Recio for **pending approval** until the advised actions are taken.

11. RODELIO D. MAYOGA

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Rodelio D. Mayoga, a resident of Balao, Abra de Ilog, Occidental Mindoro, covers a total area of **20,000** square meters along **Talusungan River** in Barangay Balao, Abra de Ilog. The proposed area for extraction was subjected to field validation on 22 July 2022.

B. Findings and Observations

- a. The applied quarry site within Talusungan River is accessible by any utility vehicle passing through the river channel via an unpaved access road connected to a segment of the Abra-Mamburao Road southeast of the site. (*Figure B-9*)
- b. The area is situated along the upstream portion of the river channel which is silted with predominantly cobble to boulder-sized deposits. (*Figure A-10*)

- c. During the inspection, Mangyan settlements were observed in the vicinity of the applied area. Both boundary markers and “Notice to the Public” signboard were not noted in the site.
- d. Upon checking, Mr. Mayoga has already secured the following requisite documents.
 - Area Status Clearance endorsed and issued on 03 December 2021 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0105) issued on 27 June 2022 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Rodelio D. Mayoga has the capacity to support the extraction activity.
- b. The applied quarry site is outside the boundaries of the ancestral domains in Occidental Mindoro as per verification with the PENR Office.
- c. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.
 - iii. All recommendations cited in the submitted MGB-accepted/approved Geological Assessment Report (GAR) shall be undertaken at all phases of the project.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Rodelio D. Mayoga for **pending approval** until the advised actions are taken.

12. PATRICIO F. VILLONO, JR.

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Patricio F. Villono, Jr., a resident of Rizal, Occidental Mindoro, covers a total area of **20,000** square meters along **Lumintao River** in Barangay Magsikap, Rizal. The proposed area for extraction was subjected to field validation on 12 July 2022.

B. Findings and Observations

- a. The applied quarry area within Lumintao River is accessible by any utility vehicle via an unpaved access road connected to a segment of Mindoro West Coastal Road north of the site. (*Figure B-26*)
- b. Based on the available satellite imagery, the site has an aerial distance of approximately 800 meters west of Lumintao Bridge, within the one (1) kilometer buffer zone of the structure. It is also within the one (1) kilometer buffer zone of the nearest National Irrigation Administration (NIA) intake approximately 680 meters from the structure.
- c. The area is situated within island bars/accumulation zones in the river, which was heavily silted composed mostly of fine sand to cobble-sized deposits. (*Figure A-11*)
- d. "Notice to the Public" tarpaulin was placed in the site. Boundary markers, however, were not observed.
- e. Upon checking, Mr. Villono has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 05 March 2021 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2021-0138) issued on 16 November 2021 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Patricio F. Villono Jr. has the capacity to support the extraction activity.
- b. Mr. Villono is required to **acquire the necessary clearances and/or formal consent from the Department of Public Works and Highways (DPWH) and National Irrigation Administration (NIA)** or whichever authority is concerned, allowing extraction activities within the one-kilometer buffer zone from Lumintao bridge and NIA intake structure, as specified in Section 79.a of DAO 2010-21 (*Refer to Annex D-1*). If such clearances were not obtained, Mr. Villono is then required to **amend the survey plan of the applied area** to place its boundaries outside the 1-kilometer buffer zone of the said structures.
- c. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **"Notice to the Public" billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.
 - iii. All recommendations cited in the submitted MGB-accepted/approved Geological Assessment Report (GAR) shall be undertaken at all phases of the project.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Patricio F. Villono, Jr. for **pending approval** until the advised actions are taken.

13. FEM ANGELINE M. TORRES

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Fem Angeline M. Torres, a resident of San Jose, covers a total area of **50,000** square meters along **Lumintao River** in Barangay Malawaan, Rizal, Occidental Mindoro. The proposed area for extraction was subjected to field validation on 02 May 2022.

B. Findings and Observations

- a. The applied quarry area within Lumintao River is accessible by any utility vehicle via roadways and thoroughfares connected to a segment of the National Highway in the municipality of Calintaan, northeast of the site. (*Figure B-27*)
- b. The site is situated along the present river channel. During the field validation, the riverbed within the site was dry and heavily silted with predominantly sand to cobble-sized deposits. It was also observed that the silted riverbed is nearly level with the riverbank. (*Figure A-45*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Ms. Torres has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 17 May 2021 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0060) issued on 19 April 2022 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Ms. Fem Angeline M. Torres has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.

- ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.
- iii. All recommendations cited in the submitted MGB-accepted/approved Geological Assessment Report (GAR) shall be undertaken at all phases of the project.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Ms. Fem Angeline M. Torres for **pending approval** until the advised actions are taken.

14. DOLORES B. ADRIANO

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Dolores B. Adriano, a resident of San Jose, Occidental Mindoro, covers a total area of **50,000** square meters along **Lumintao River** in Barangay Malawaan, Rizal. The proposed area for extraction was subjected to field validation on 02 May 2022.

B. Findings and Recommendations

- a. The applied quarry area within Lumintao River is accessible by any utility vehicle via roadways and thoroughfares connected to a segment of the National Highway in the municipality of Calintaan, northeast of the site. (*Figure B-27*)
- b. The site is situated along the present river channel. During the field validation, the riverbed within the site was dry and heavily silted with predominantly sand to pebble-sized deposits. It was also observed that the silted riverbed is nearly level with the riverbank. (*Figure A-46*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Ms. Adriano has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 06 March 2020 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0063) issued on 19 April 2022 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Ms. Dolores B. Adriano has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:

- i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
- ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.
- iii. All recommendations cited in the submitted MGB-accepted/approved Geological Assessment Report (GAR) shall be undertaken at all phases of the project.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Ms. Dolores B. Adriano for **pending approval** until the advised actions are taken.

15. MA. CORAZON S. TARUC

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Ma. Corazon S. Taruc, covers a total area of **50,000** square meters along **Lumintao River** in Barangay Malawaan, Rizal, Occidental Mindoro. The proposed area for extraction was subjected to field validation on 02 May 2022.

B. Findings and Observations

- a. The applied quarry area within Lumintao River is accessible by any utility vehicle via roadways and thoroughfares connected to a segment of the National Highway in the municipality of Calintaan, northeast of the site. (*Figure B-27*)
- b. The site is situated along the present river channel. During the field validation, the riverbed within the site was dry and heavily silted with predominantly sand to cobble-sized deposits. It was also observed that the silted riverbed is nearly level with the riverbank. (*Figure A-47*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Ms. Taruc has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 06 March 2020 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0061) issued on 19 April 2022 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Ms. Ma. Corazon S. Taruc has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.
 - iii. All recommendations cited in the submitted MGB-accepted/approved Geological Assessment Report (GAR) shall be undertaken at all phases of the project.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of for **pending approval** until the advised actions are taken.

16. ALFONSO P. TORRES III

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Alfonso P. Torres III, a resident of San Jose, Occidental Mindoro, covers a total area of **50,000** square meters along **Lumintao River** in Barangay Malawaan, Rizal. The proposed area for extraction was subjected to field validation on 02 May 2022.

B. Findings and Observations

- a. The applied quarry area within Lumintao River is accessible by any utility vehicle via roadways and thoroughfares connected to a segment of the National Highway in the municipality of Calintaan, northeast of the site. *(Figure B-27)*
- b. The site is situated along the present river channel. During the field validation, the riverbed within the site was dry and heavily silted with predominantly sand to cobble-sized deposits. *(Figure A-48)*
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Torres has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 06 March 2020 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0062) issued on 19 April 2022 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Alfonso P. Torres III has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.
 - iii. All recommendations cited in the submitted MGB-accepted/approved Geological Assessment Report (GAR) shall be undertaken at all phases of the project.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Alfonso P. Torres III for **pending approval** until the advised actions are taken.

V. COMMERCIAL SAND AND GRAVEL (CSAG) RENEWAL APPLICATIONS

1. EMMANUEL V. TADALAN

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Emmanuel V. Tadalán, a resident of Mamburao, Occidental Mindoro, covers a total area of **37,554** square meters along **Tubili River** in Barangay Tubili, Paluan. The proposed area for extraction was subjected to field validation on 20 July 2022.

B. Findings and Observations

- a. The applied quarry site within Tubili River is accessible by any utility vehicle passing through the river channel via temporary access road connected to a segment of Mamburao-Paluan Road south of the site. (*Figure B-3*)
- b. The area is along the present river channel, within the dried portion/accumulation zone of the river which was heavily silted predominantly with coarse sand to cobble-sized deposits. The eastern extent of the area is adjacent to a gently sloping terrain. (*Figure A-12*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Tadalán has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 25 September 2020 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2019-0096) issued on 14 May 2019 and its amendment dated 16 April 2021 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Emmanuel V. Tadalán has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A “**Notice to the Public**” billboard must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Emmanuel V. Tadalán for **pending approval** until the advised actions are taken.

2. HERACLEO P. RECTO

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Heracleo P. Recto, a resident of Tubili, Paluan, Occidental Mindoro, covers a total area of **35,000** square meters along **Tubili River** in Barangay Tubili, Paluan. The proposed area for extraction was subjected to field validation on 20 July 2022.

B. Findings and Observations

- a. The applied quarry site within Tubili River is accessible by any utility vehicle passing through the river channel via temporary access road connected to a segment of Mamburao-Paluan Road south of the site. Based on the available satellite imagery, it has an aerial distance of approximately 500 meters north of Tubili Bridge, within the one (1) kilometer buffer zone of the structure. (*Figure B-2*)
- b. Majority of the area is situated along the present river channel, within the dried portion or accumulation zone of the river which was heavily silted with sand to cobble-sized deposits. (*Figure A-13*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Recto has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 08 March 2019 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2019-0143) issued on 14 June 2019 by the EMB MIMAROPA Region
 - Clearance from the Office of the Provincial Engineer allowing extraction activities within the one (1) kilometer buffer zone of the bridge/road.

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Heracleo P. Recto has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible

markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.

- ii. A “**Notice to the Public**” billboard must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Heracleo P. Recto for **pending approval** until the advised actions are taken.

3. JERRY B. JACA

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Jerry Jaca, a resident of Paluan, Occidental Mindoro, covers a total area of **35,757** square meters along **Tubili River** in Barangay Tubili, Paluan. The proposed area for extraction was subjected to field validation on 20 July 2022.

B. Findings and Observations

- a. The applied quarry site within Tubili River is accessible by any utility vehicle passing through the river channel via temporary access road connected to a segment of Mamburao-Paluan Road south of the site. Based on the available satellite imagery, it has an aerial distance of approximately 750 meters north of Tubili Bridge, within the one (1) kilometer buffer zone of the structure. (*Figure B-2*)
- b. Majority of the area is situated along the present river channel, within the dried portion or accumulation zone of the river which was heavily silted with predominantly sand to cobble-sized deposits. (*Figure A-14*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Jaca has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 08 March 2019 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2019-0127) issued on 06 June 2019 by the EMB MIMAROPA Region
 - Clearance from the Office of the Provincial Engineer allowing extraction activities within the one (1) kilometer buffer zone of the bridge/road.

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Jerry Jaca has the capacity to support the extraction activity.

- b. The following conditions of the ECC, among others, must also be complied with:
- i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Jerry B. Jaca for **pending approval** until the advised actions are taken.

4. AMADO T. QUINONES

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Amado T. Quinones, a resident of Paluan, Occidental Mindoro, covers a total area of **35,000** square meters along **Tubili River** in Barangay Tubili, Paluan. The proposed area for extraction was subjected to field validation on 20 July 2022.

B. Findings and Observations

- a. The applied quarry site within Tubili River is accessible by any utility vehicle passing through the river channel via temporary access road connected to a segment of Mamburao-Paluan Road south of the site. Based on the available satellite imagery, it has an aerial distance of approximately 200 meters north of Tubili Bridge, within the one (1) kilometer buffer zone of the structure. (*Figure B-2*)
- b. Majority of the area is situated along the present river channel, within the dried portion or accumulation zone of the river which was heavily silted with predominantly sand to cobble-sized deposits. (*Figure A-15*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Quinones has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 08 March 2019 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2019-0126) issued on 06 June 2019 by the EMB MIMAROPA Region
 - Clearance from the Office of the Provincial Engineer allowing extraction activities within the one (1) kilometer buffer zone of the bridge/road.

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Amado T. Quinones has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Amado T. Quinones for **pending approval** until the advised actions are taken.

5. ROSALIE C. SANCHEZ

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Rosalie C. Sanchez, a resident of Payompon, Mamburao, Occidental Mindoro, covers a total area of **10,000** square meters along **Tubili River** in Barangay Tubili, Paluan. The proposed area for extraction was subjected to field validation on 20 July 2022.

B. Findings and Observations

- a. The applied quarry site within Tubili River is accessible by any utility vehicle passing through the river channel via temporary access road connected to a segment of Mamburao-Paluan Road south of the site. Based on the available satellite imagery, it has an aerial distance of approximately 920 meters north of Tubili Bridge, within the one (1) kilometer buffer zone of the structure. (*Figure B-2*)
- b. The area is situated along the present river channel, within the dried portion or accumulation zone of the river which was heavily silted with predominantly sand to cobble-sized deposits. (*Figure A-16*)
- c. “Notice to the Public” signboard was placed in the vicinity. Boundary markers, however, were not observed during the site inspection.
- d. Upon checking, Ms. Sanchez has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 19 April 2018 by the MGB MIMAROPA Region

- Environmental Compliance Certificate (ECC-OL-R4B-111-OCCMIN-303-203) issued on 25 March 2019 by the EMB MIMAROPA Region
- Clearance from the Office of the Provincial Engineer allowing extraction activities within the one (1) kilometer buffer zone of the bridge/road.

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Ms. Rosalie C. Sanchez has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Ms. Rosalie C. Sanchez for **pending approval** until the advised actions are taken.

6. CHRISTIAN ANGELO M. PANGILINAN

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Christian Angelo M. Pangilinan, a resident of Paluan, Occidental Mindoro, covers a total area of **30,000** square meters along **Tubili River** in Barangay Tubili, Paluan. The proposed area for extraction was subjected to field validation on 20 July 2022.

B. Findings and Observations

- a. The applied quarry site within Tubili River is accessible by any utility vehicle passing through the river channel via temporary access road connected to a segment of Mamburao-Paluan Road north of the site. Based on the available satellite imagery, it has an aerial distance of approximately 300 meters south of Tubili Bridge, within the one (1) kilometer buffer zone of the structure. (*Figure B-1*)
- b. Majority of the area is situated along the present river channel, within the dried portion or accumulation zone of the river which was heavily silted with predominantly sand to cobble-sized deposits. Presence of stockpiles within the channel was also noted. (*Figure A-17*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Pangilinan has already secured the following requisite documents:

- Area Status Clearance endorsed and issued on 31 May 2019 by the MGB MIMAROPA Region
- Environmental Compliance Certificate (ECC-OL-R4B-2017-0087) issued on 08 August 2017 by the EMB MIMAROPA Region
- Clearance from the Office of the Provincial Engineer allowing extraction activities within the one (1) kilometer buffer zone of the bridge/road.

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Christian Angelo M. Pangilinan has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Christian Angelo M. Pangilinan for **pending approval** until the advised actions are taken.

7. CARLO PAOLO M. PANGILINAN

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Carlo Paolo M. Pangilinan, a resident of Paluan, Occidental Mindoro, covers a total area of **10,000** square meters along **Tubili River** in Barangay Tubili, Paluan. The proposed area for extraction was subjected to field validation on 20 July 2022.

B. Findings and Observations

- a. The applied quarry site within Tubili River is accessible by any utility vehicle passing through the river channel via temporary access road connected to a segment of Mamburao-Paluan Road north of the site. Based on the available satellite imagery, it has an aerial distance of approximately 170 meters south of Tubili Bridge, within the one (1) kilometer buffer zone of the structure. (*Figure B-1*)
- b. Majority of the area is situated along the present river channel, within the dried portion or accumulation zone of the river which was heavily silted with predominantly sand to cobble-sized deposits. (*Figure A-18*)

- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Pangilinan has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 18 June 2019 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2017-0072) issued on 24 July 2017 by the EMB MIMAROPA Region
 - Clearance from the Office of the Provincial Engineer allowing extraction activities within the one (1) kilometer buffer zone of the bridge/road.

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Carlo Paolo M. Pangilinan has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A “**Notice to the Public**” **billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Carlo Paolo M. Pangilinan for **pending approval** until the advised actions are taken.

8. TRISTAN G. VILLAROMAN

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Tristan G. Villaroman, a resident of Paluan, Occidental Mindoro, covers a total area of **10,000** square meters along **Tubili River** in Barangay Tubili, Paluan. The proposed area for extraction was subjected to field validation on 20 July 2022.

B. Findings and Observations

- a. The applied quarry site within Tubili River is accessible by any utility vehicle passing through the river channel via temporary access road connected to a segment of Mamburao-Paluan Road north of the site. Based on the available satellite imagery, the site is in close proximity to Tubili Bridge with an aerial distance of approximately 50 meters south of the structure, within the one (1) kilometer buffer zone. (*Figure B-1*)

- b. The area is situated along the present river channel, within the dried portion or accumulation zone of the river which was heavily silted with predominantly sand to pebble-sized deposits. (*Figure A-19*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Villaroman has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 18 June 2019 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2017-0084) issued on 01 August 2017 by the EMB MIMAROPA Region
 - Clearance from the Office of the Provincial Engineer allowing extraction activities within the one (1) kilometer buffer zone of the bridge/road.

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Tristan G. Villaroman has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A “**Notice to the Public**” **billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Tristan G. Villaroman for **pending approval** until the advised actions are taken.

9. MICHAEL T. MACALALAD

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Michael T. Macalalad, a resident of Paluan, Occidental Mindoro, covers a total area of **11,132** square meters along **Tubili River** in Barangay Tubili, Paluan. The proposed area for extraction was subjected to field validation on 20 July 2022.

B. Findings and Observations

- a. The applied quarry site within Tubili River is accessible by any utility vehicle passing through the river channel via temporary access road connected to a segment of Mamburao-Paluan Road north of the site. Based on the available satellite imagery, it has an aerial distance of approximately 800 meters south of Tubili Bridge, within the one (1) kilometer buffer zone of the structure. *(Figure B-1)*
- b. Majority of the area is situated along the present river channel, within the dried portion or accumulation zone of the river which was silted with predominantly sand to cobble-sized deposits. Presence of stockpiles near the coastal area was also noted. *(Figure A-20)*
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Macalalad has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 21 June 2019 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2018-0010) issued on 24 January 2018 by the EMB MIMAROPA Region
 - Clearance from the Office of the Provincial Engineer allowing extraction activities within the one (1) kilometer buffer zone of the bridge/road.
- e. It should be noted however that the technical description reflected in the existing ECC as well as the specified area differs from the most recent submitted survey plan with issued Area Status Clearance.

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Michael T. Macalalad has the capacity to support the extraction activity.
- b. A **minor amendment to the ECC**, reflecting the technical description and specified area from the most recent survey plan of the applied area, must be obtained from the EMB MIMAROPA Region. Justification for the said amendment application with the EMB is required.
- c. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Michael T. Macalalad for **pending approval** until the advised actions are taken.

10. FLOREFE T. CHUA

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Florefe T. Chua, a resident of Paluan, Occidental Mindoro, covers a total area of **10,000** square meters along **Tubili River** in Barangay Tubili, Paluan. The proposed area for extraction was subjected to field validation on 20 July 2022.

B. Findings and Observations

- a. The applied quarry site within Tubili River is accessible by any utility vehicle passing through the river channel via temporary access road connected to a segment of Mamburao-Paluan Road north of the site. Based on the available satellite imagery, it has an aerial distance of approximately 370 meters south of Tubili Bridge, within the one (1) kilometer buffer zone of the structure. (*Figure B-1*)
- b. Majority of the area is situated along the present river channel, within the dried portion or accumulation zone of the river which was heavily silted with predominantly sand to cobble-sized deposits. Presence of stockpiles within the channel was also noted. (*Figure A-21*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Ms. Chua has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 17 February 2020 by the MGB MIMAROPA Region
 - Minor amendment of the Environmental Compliance Certificate (ECC-R4B-1210-0167) for the transfer of project ownership issued on 14 February 2017 by the EMB MIMAROPA Region
 - Clearance from the Office of the Provincial Engineer allowing extraction activities within the one (1) kilometer buffer zone of the bridge/road.

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Ms. Florefe T. Chua has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:

- i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
- ii. A “**Notice to the Public**” billboard must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Ms. Florefe T. Chua for **pending approval** until the advised actions are taken.

11. CHARLITO N. AGUDA

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Charlito N. Aguda, a resident of Mamburao, Occidental Mindoro, covers a total area of **30,259** square meters along **Tubili River** in Barangay Tubili, Paluan. The proposed area for extraction was subjected to field validation on 20 July 2022.

B. Findings and Observations

- a. The applied quarry site within Tubili River is accessible by any utility vehicle passing through the river channel via temporary access road connected to a segment of Mamburao-Paluan Road south of the site. (*Figure B-3*)
- b. The area is along the present river channel, within the dried portion/accumulation zone of the river which was heavily silted predominantly with coarse sand to cobble-sized deposits. The eastern extent of the area is adjacent to a gently sloping terrain. (*Figure A-22*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Aguda has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 25 January 2019 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2017-0120) issued on 17 October 2017 and its amendment dated 29 September 2020 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Charlito N. Aguda has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:

- i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
- ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Charlito N. Aguda for **pending approval** until the advised actions are taken.

12. ROMANA T. BILON

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Romana T. Bilon, a resident of Mamburao, Occidental Mindoro, covers a total area of **40,000** square meters along **Tubili River** in Barangay Tubili, Paluan. The proposed area for extraction was subjected to field validation on 20 July 2022.

B. Findings and Observations

- a. The applied quarry site within Tubili River is accessible by any utility vehicle passing through the river channel via an access road connected to a segment of Mamburao-Paluan Road south of the site. (*Figure B-2*)
- b. The area is situated along the present river channel within the dried portion/accumulation zone of the river, heavily silted with predominantly coarse sand to cobble-sized deposits. (*Figure A-23*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the inspection.
- d. Upon checking, Ms. Bilon has already acquired the following requisite documents:
 - Area Status Clearance endorsed and issued on 25 January 2019 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC No. R4B-040-OCCMIN-2236-2007) issued on 30 October 2007 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Romana T. Bilon has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A “**Notice to the Public**” **billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Ms. Romana T. Bilon for **pending approval** until the advised actions are taken.

13. RENATO A. ESTOY

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Renato A. Estoy, a resident of Paluan, Occidental Mindoro, covers a total area of **34,240** square meters along **Tubili River** in Barangay Tubili, Paluan. The proposed area for extraction was subjected to field validation on 20 July 2022.

B. Findings and Observations

- a. The applied quarry site within Tubili River is accessible by any utility vehicle passing through the river channel via temporary access road connected to a segment of Mamburao-Paluan Road south of the site. (*Figure B-4*)
- b. The area is along the present river channel, within the dried portion/accumulation zone of the river which was heavily silted predominantly with cobble to boulder-sized deposits. The eastern extent of the area is adjacent to a moderately to gently sloping terrain.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Estoy has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 16 March 2020 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2017-0021) issued on 24 February 2017
- e. It should be noted however that the technical description reflected in the existing ECC differs from the most recent submitted survey plan with issued Area Status Clearance.

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Renato A. Estoy has the capacity to support the extraction activity.
- b. A **minor amendment to the ECC**, reflecting the technical description from the most recent survey plan of the applied area, must be obtained from the EMB MIMAROPA Region. Justification for the said amendment application with the EMB is required.
- c. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Renato A. Estoy for **pending approval** until the advised actions are taken.

14. MARIBEL R. ESTOY

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Maribel R. Estoy, a resident of Paluan, Occidental Mindoro, covers a total area of **18,726** square meters along **Tubili River** in Barangay Tubili, Paluan. The proposed area for extraction was subjected to field validation on 20 July 2022.

B. Findings and Observations

- a. The applied quarry site within Tubili River is accessible by any utility vehicle passing through the river channel via temporary access road connected to a segment of Mamburao-Paluan Road south of the site, and an estimated 30-minute traverse along the boulder-rich upstream portion of the river. (*Figure B-4*)
- b. The area is along the present river channel and the riverbed consists dominantly of boulder-sized deposits with diameter ranging from 2-3 meters. A moderately sloping terrain surrounds the channel.

- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Ms. Estoy has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 16 March 2020 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2017-0025) issued on 27 February 2017
- e. It should be noted however that the technical description reflected in the existing ECC differs from the most recent submitted survey plan with issued Area Status Clearance.

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Renato A. Estoy has the capacity to support the extraction activity.
- b. A **minor amendment to the ECC**, reflecting the technical description from the most recent survey plan of the applied area, must be obtained from the EMB MIMAROPA Region. Justification for the said amendment application with the EMB is required.
- c. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Ms. Maribel R. Estoy for **pending approval** until the advised actions are taken.

15. CRISPIN B. VILLALUNA

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Crispin B. Villaluna, a resident of Lumangbayan, Sta. Cruz, Occidental Mindoro, covers a total area of **40,000** square meters along **Pola River** in Barangay Barahan, Sta. Cruz. The proposed area for extraction was subjected to field validation on 25 July 2022.

B. Findings and Observations

- a. The applied quarry area within Pola River is accessible by any utility vehicle via barangay road/throughfare connected to a segment of the National Highway southwest of the site. *(Figure B-16)*
- b. Majority of the applied area covers the dried portion/accumulation zones of the river which was heavily silted with predominantly sand to cobble-sized deposits. *(Figure A-24)*
- c. Presence of boundary markers were noted during the site inspection. “Notice to the Public” signboard, however, was not observed.
- d. Upon checking, Mr. Villaluna has already secured the following requisite documents;
 - Area Status Clearance endorsed and issued on 05 February 2018 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2016-0068) issued on 07 September 2016
- e. It should be noted however that the technical description reflected in the existing ECC differs from the most recent submitted survey plan with issued Area Status Clearance.

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Crispin B. Villaluna has the capacity to support the extraction activity.
- b. A **minor amendment to the ECC**, reflecting the technical description from the most recent survey plan of the applied area, must be obtained from the EMB MIMAROPA Region. Justification for the said amendment application with the EMB is required.
- c. The following conditions of the ECC, among others, must also be complied with:
 - i. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Crispin B. Villaluna for **pending approval** until the advised actions are taken.

16. RUTH TORRIANA

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Ruth Torriana, a resident of Alacaak, Sta. Cruz, Occidental Mindoro, covers a total area of **10,000** square meters along

Pagbahan River in Barangay Alacaak, Sta. Cruz. The proposed area for extraction was subjected to field validation on 15 July 2022.

B. Findings and Observations

- a. The applied quarry site within Pagbahan River is accessible by any utility vehicle via an unpaved access road connected to a segment of JNR-Alacaak-JNR-Barahan Provincial Road southwest of the site. (*Figure B-17*)
- b. Majority of the area is situated within accumulation zones in the river which was heavily silted predominantly composed of sand to cobble-sized deposits. (*Figure A-44*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Ms. Torriana has secured the following requisite documents.
 - Environmental Compliance Certificate (ECC-R4B-1504-0050) issued on 05 June 2015 by the EMB MIMAROPA Region
- e. The applied area, which is currently being utilized for the extraction activities of Ms. Torriana, has been resurveyed with an updated location map/sketch plan. However, an Area Status Clearance for the resurveyed area has not yet been obtained from the MGB MIMAROPA Region
- f. Furthermore, it should be noted that the technical description reflected in the existing ECC differs from the most recent survey plan.

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Ms. Ruth Torriana has the capacity to support the extraction activity.
- b. An **Area Status Clearance** for the resurveyed area and **minor amendment to the ECC**, reflecting the technical description from the most recent survey plan, must be acquired from MGB and EMB, respectively, prior to the approval and issuance of the CSAG permit. Justification is required for the ECC minor amendment application.
- c. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Ms. Ruth Torriana for **pending approval** until the advised actions are taken.

17. LANDER CHRISTIAN E. CODEN

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Lander Christian E. Coden, a resident of Mamburao, Occidental Mindoro, covers a total area of **10,000** square meters along **Pagbahan River** in Barangay Talabaan, Mamburao. The proposed area for extraction was subjected to field validation on 25 July 2022.

B. Findings and Observations

- a. The applied quarry site within Pagbahan River is accessible by any utility vehicles passing through the river channel via an unpaved access road connected to a segment of the National Highway west of the site. (*Figure B-15*)
- b. Based on the available satellite imagery, the site has an aerial distance of approximately 300 meters east of Pagbahan Bridge, within the one (1) kilometer buffer zone of the structure.
- c. The area is situated along the present river course, majority of which is within the dried portion or in an accumulation zone of the river heavily silted with coarse sand to cobble-sized deposits. (*Figure A-25*)
- d. Both boundary markers and “Notice to the Public” signboard were not observed during the inspection.
- e. Upon checking, Mr. Coden has acquired the following documents:
 - Environmental Compliance Certificate (ECC No. 4B-113-OCMIN-303-2003) under a proponent name Joel M. Candava issued on 20 June 2003 by the EMB MIMAROPA Region
 - Clearance from the DPWH allowing extraction activities within the one (1) kilometer buffer zone of the bridge/road.
- f. The applied area of Mr. Coden has been resurveyed with an updated location map/sketch plan. However, an Area Status Clearance for the resurveyed area has not yet been obtained from the MGB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Lander Christian E. Coden has the capacity to support the extraction activity.
- b. An **Area Status Clearance** for the resurveyed area and **minor amendment to the ECC** for the transfer of project ownership from Mr. Candava to Mr. Coden also reflecting the technical

description from the most recent survey plan, must be acquired from MGB and EMB, respectively, prior to the approval and issuance of the CSAG permit.

- c. The following conditions of the ECC, among others, must also be complied with:
- i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Lander Christian E. Coden for **pending approval** until the advised actions are taken.

18. MARLOU S. MAGALONG

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Marlou S. Magalong, a resident of Victoria, Sablayan, Occidental Mindoro, covers a total area of **36,638** square meters along **Viga River** in Barangay Victoria, Sablayan. The proposed area for extraction was subjected to field validation on 21 July 2022.

B. Findings and Observations

- a. The applied site within Viga River is accessible by any utility vehicle via access roads/throughfares connected to a segment of the National Highway east of the site. (*Figure B-19*)
- b. The area is situated along the present river channel, within accumulation zones in the river which was heavily silted with predominantly sand and presence of cobble-sized deposits. Presence of gabion dikes were also noted near the site during the inspection. (*Figure A-25*)
- c. “Notice to the Public” signboard was placed in the vicinity. Boundary markers, however, were not observed.
- d. Upon checking, Mr. Magalong has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 17 February 2020 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2020-0145) issued on 06 July 2020 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Marlou S. Magalong has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Marlou S. Magalong for **pending approval** until the advised actions are taken.

19. ROBERT G. FRANCISCO

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Robert G. Francisco, a resident of Buenavista, Sablayan, Occidental Mindoro, covers a total area of **10,000** square meters along **Viga River** in Barangay Paetan, Sablayan. The proposed area for extraction was subjected to field validation on 21 July 2022.

B. Findings and Observations

- a. The applied quarry site within Viga River is accessible by any utility vehicle passing through the river channel via an unpaved access road connected to a segment of the barangay road network and thoroughfares southwest of the site. (*Figure B-18*)
- b. The area is situated along the present river channel within the accumulation zone of the river. During the inspection, the riverbed was dry and heavily silted with predominantly sand to cobble-sized deposits. (*Figure A-26*)
- c. Presence of “Notice to the Public” signboard was noted in the vicinity. Boundary markers, however, were not observed.
- d. Upon checking, Mr. Francisco has already secured the following requisite documents.
 - Area Status Clearance endorsed and issued on 22 June 2018 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-4B-206-OCCMIN-2236-2005) issued on 24 October 2005 and its amendment dated 14 June 2009 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Robert G. Francisco has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Robert G. Francisco for **pending approval** until the advised actions are taken.

20. JENNIFER D. ADVINCULA

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Jennifer D. Advincula, a resident of Sto. Nino, Sablayan, Occidental Mindoro, covers a total area of **10,000** square meters along **Viga River** in Barangay Paetan, Sablayan. The proposed area for extraction was subjected to field validation on 21 July 2022.

B. Findings and Observations

- a. The applied quarry site within Viga River is accessible by any utility vehicle passing through the river channel via an unpaved access road connected to a segment of the barangay road network and thoroughfares southwest of the site. (*Figure B-18*)
- b. The area is situated along the present river channel within the accumulation zone of the river. During the inspection, the riverbed was dry and heavily silted with predominantly sand to cobble-sized deposits. (*Figure A-27*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Ms. Advincula has already secured the following requisite documents.
 - Area Status Clearance endorsed and issued on 22 June 2018 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-4B-0906-121-2236) issued on 26 June 2009 by the EMB MIMAROPA Region
- e. It should be noted however that the technical description reflected in the existing ECC differs from the most recent submitted survey plan with issued Area Status Clearance.

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Ms. Jennifer D. Advincula has the capacity to support the extraction activity.
- b. A **minor amendment to the ECC**, reflecting the technical description from the most recent survey plan of the applied area, must be obtained from the EMB MIMAROPA Region. Justification for the said amendment application with the EMB is required.
- c. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Ms. Jennifer D. Advincula for **pending approval** until the advised actions are taken.

21. GARCIANO DIMAYACYAC

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Garciano Dimayacyac, a resident of Sto. Nino, Sablayan, Occidental Mindoro, covers a total area of **10,000** square meters along **Viga River** in Barangay Paetan, Sablayan. The proposed area for extraction was subjected to field validation on 21 July 2022.

B. Findings and Observations

- a. The applied quarry site within Viga River is accessible by any utility vehicle passing through the river channel via an unpaved access road connected to a segment of the barangay road network and thoroughfares southwest of the site. (*Figure B-18*)
- b. The area is situated along the present river channel within the accumulation zone of the river. During the inspection, the riverbed was dry and heavily silted with predominantly sand to cobble-sized deposits. (*Figure A-28*)
- c. Presence of “Notice to the Public” signboard was noted in the vicinity. Boundary markers, however, were not observed.
- d. Upon checking, Mr. Dimayacyac has already secured the following requisite documents.

- Area Status Clearance endorsed and issued on 22 June 2018 by the MGB MIMAROPA Region
- Environmental Compliance Certificate (ECC-4B-113-OCMIN-303-2002) issued on 28 August 2002 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Garciano Dimayacyac has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Graciano Dimayacyac for **pending approval** until the advised actions are taken

22. HILDA N. DALANGIN

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Hilda N. Dalangin, a resident of Sto. Nino, Sablayan, Occidental Mindoro, covers a total area of **10,000** square meters along **Manamok River** in Barangay Tagumpay, Sablayan. The proposed area for extraction was subjected to field validation on 21 July 2022.

B. Findings and Observations

- a. The applied quarry site within Manamok River is accessible by any utility vehicle via farm-to-market routes and barangay road networks/thoroughfares connected to a segment of the National Highway traversing the municipality. (*Figure B-24*)
- b. Majority of the area is situated within accumulation zone in the river which was heavily silted with predominantly sand-sized deposits. (*Figure A-29*)
- c. Presence of “Notice to the Public” signboard was noted in the vicinity. Boundary markers, however, were not observed.
- d. Upon checking, Ms. Dalangin has already secured the following requisite documents.

- Area Status Clearance endorsed and issued on 22 June 2018 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC No. R4B-1203-0029) issued on 20 March 2012 by the EMB MIMAROPA Region
- e. It should be noted however that the technical description reflected in the existing ECC differs from the most recent submitted survey plan with issued Area Status Clearance.

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Ms. Hilda N. Dalangin has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Ms. Hilda N. Dalangin for **pending approval** until the advised actions are taken

23. JOSE M. LISING

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Jose M. Lising, a resident of Sto. Nino, Sablayan, Occidental Mindoro, covers a total area of **20,000** square meters along **Mompung River** in Barangay Sta. Lucia, Sablayan. The proposed area for extraction was subjected to field validation on 21 July 2022.

B. Findings and Observations

- a. The applied area, pointed out by the representative of Mr. Lising, is accessible by any utility vehicle via access roads connected to a segment of Mindoro West Coastal Road northwest of the area. (*Figure B-22-23*)
- b. The area is situated along the present river channel, within the dried portion/accumulation zone of the river, which was heavily silted predominantly with sand and pebble to cobble-sized deposits. (*Figure A-43*)
- c. Presence of "Notice to the Public" signboard was noted in the vicinity. Boundary markers, however, was not observed during the inspection.

- d. The area, which is currently being utilized for the extraction activities of Mr. Lising, has been resurveyed with an updated location map/sketch plan. However, an Area Status Clearance for the resurveyed area has not yet been obtained from the MGB MIMAROPA Region
- e. Plotting of the recently submitted survey plan (2019) revealed that the surveyed area does not correspond to the area pointed out by the proponent and inspected by the undersigned.
- f. Upon checking, Mr. Lising has acquired the following documents:
 - Environmental Compliance Certificate (ECC-R4B-1504-0049) issued on 13 May 2015 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the inspected applied area of Mr. Jose M. Lising has the capacity to support the extraction activity.
- b. An **Area Status Clearance** for the resurveyed area must be acquired from the MGB MIMAROPA Region prior to the approval and issuance of the CSAG Permit.
- c. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Jose M. Lising for **pending approval** until the advised actions are taken.

24. MA. VREEN B. DEL ROSARIO

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Ma. Vreen B. del Rosario, a resident of San Jose, Occidental Mindoro, covers a total area of **36,144** square meters along **Mompong River** in Barangay Sta. Lucia, Sablayan. The proposed area for extraction was subjected to field validation on 21 July 2022.

B. Findings and Observations

- a. The applied quarry site within Mompong River is accessible by any utility vehicles via access roads connected to a segment of Mindoro West Coastal Road northwest of the site. (*Figure B-20*)

- b. The area is situated along the present river channel, majority of which is within the dried portion/accumulation zone of the river which was heavily silted predominantly with sand and pebble to cobble-sized deposits. (*Figure A-30*)
- c. An intake structure was in close proximity. south of the applied site, which is within the one (1) kilometer buffer zone of the structure.
- d. Presence of “Notice to the Public” signboard was placed in the vicinity. Complete boundary markers, however, were not observed.
- e. Upon checking, Ms. Del Rosario has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 26 July 2019 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-R4B-0909-0023) issued on 29 September 2009 and its amendment dated 05 August 2019 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Ms. Ma. Vreen B. del Rosario has the capacity to support the extraction activity.
- b. Ms. Del Rosario is required to **acquire the necessary clearances and/or formal consent from the National Irrigation Administration (NIA)** or whichever authority is concerned, allowing extraction activities within the one-kilometer buffer zone from the intake structure, as specified in Section 79.a of DAO 2010-21 (Refer to Annex D-1).
- c. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Ms. Ma. Vreen B. del Rosario for **pending approval** until the advised actions are taken.

25. NELSON T. DE JESUS

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Nelson T. de Jesus, a resident of Cabacao, Abra de Ilog, Occidental Mindoro, covers a total area of **10,407** square meters along

Mamara River in Barangay Cabacao, Abra de Ilog. The proposed area for extraction was subjected to field validation on 22 July 2022.

B. Findings and Observations

- a. The applied quarry area within Mamara River is accessible by any utility vehicle passing through the river channel via temporary access road connected to a segment of Abra-Mamburao Road southeast of the site. (*Figure B-12*)
- b. The river was dry and heavily silted consisting predominantly of sand to cobble-sized deposits. Stockpiles were observed in the site. (*Figure A-31*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. de Jesus has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 22 June 2018 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2019-0013) issued on 25 January 2019 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Nelson T. de Jesus has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A “**Notice to the Public**” **billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Nelson T. de Jesus for **pending approval** until the advised actions are taken.

26. DAREEN H. BALION

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Dareen H. Balion, a resident of Udalo, Abra de Ilog, Occidental Mindoro, covers a total area of **15,414** square meters along **Camurong River** in Barangay Udalo, Abra de Ilog. The proposed area for extraction was subjected to field validation on 26 July 2022.

B. Findings and Observations

- a. The applied quarry site within Camurong River is accessible via motorized boat from the coast of Sigman to the coast of Camurong then an average 20-minute walk to the site. (*Figure B-11*)
- b. The area is situated along the present river course, majority of which covers accumulation zones in the river which was heavily silted with dominantly pebble to cobble sized deposits. (*Figure A-32*)
- c. It was observed during the site inspection that the area is in close proximity to a provincial bridge, within the one (1) kilometer buffer zone of the structure. Boundary markers and “Notice to the Public” signboard were also noted in the vicinity.
- d. Upon checking, Ms. Balion has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 09 November 2018 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC No. 4B-154-OCMIN-303-2002) under a proponent name Normita Hernandez issued by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Ms. Dareen H. Balion has the capacity to support the extraction activity.
- b. Ms. Balion is required to **acquire the necessary clearances and/or formal consent from the Provincial Engineering’s Office** or whichever authority is concerned, allowing extraction activities within the one (1) kilometer buffer zone from the bridge, as specified in Section 79.a of DAO 2010-21 (Refer to Annex D-1).
- c. As mentioned above, the existing ECC for this application is under a proponent name Normita Hernandez. A **minor amendment to the ECC** must then be obtained from the EMB MIMAROPA Region for the transfer of project ownership from Ms. Hernandez to Ms. Balion.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Ms. Dareen H. Balion for **pending approval** until the advised actions are taken.

27. NESTOR L. SALES

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Nestor L. Sales, a resident of San Jose, Occidental Mindoro, covers a total area of **10,000** square meters along **Busuanga**

River in Barangay Central, San Jose. The proposed area for extraction was subjected to field validation on 12 July 2022.

B. Findings and Observations

- a. The applied quarry site within Busuanga River is accessible by any utility vehicle via an unpaved access road connected to a segment of the National Road in the municipality. (*Figure B-28*)
- b. During the site inspection, a concrete dike/flood control/riverbank protection structure was observed within the applied area. Based on the available satellite imagery, this structure traverses the site near its northwestern boundary. Furthermore, it was noted that majority of the area, located on the southeast portion of the site, is on the other side of the structure, which already covers the riverbank and adjacent lot. (*Figure A-33*)
- c. The segment of the river near the proposed site already has deep water levels. Some portions near the concrete dike are silted with sand to pebble sized deposits.
- d. Both boundary markers and “Notice to the Public” signboard were not observed in the vicinity.
- e. Upon checking, Mr. Sales has already acquired the following requisite documents:
 - Area Status Clearance endorsed and issued on 11 July 2022 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-R4B-0903-072-2236) issued on 14 April 2009 and its minor amendment dated 17 December 2018 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Nestor L. Sales may **no longer be sufficient for extraction activities**, given that only a small portion of the area covered the river channel, in addition to the increase in water level depth in the vicinity, which could have resulted from the continuous lowering of the riverbed. Further earth material extraction in the current state of the area may pose risk to the channel stability of the river (e.g., may initiate extensive bank erosion, especially to the other side of the river that currently does not have protection structures).

In consideration of the above findings, the undersigned hereby **does not recommend** the renewal of the Commercial Sand and Gravel (CSAG) Permit of Mr. Nestor L. Sales.

28. DANILO S. SEBASTIAN

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Danilo S. Sebastian, a resident of Labangan Poblacion, San Jose, Occidental Mindoro, covers a total area of **10,000** square meters along **Busuanga River** in Barangay Central, San Jose. The proposed area for extraction was subjected to field validation on 12 July 2022.

B. Findings and Observations

- a. The applied quarry site within is accessible by any utility vehicle passing through the river channel via an unpaved access road connected to a segment of the National Road in the municipality of San Jose. (*Figure B-30*)
- b. Based on available satellite imagery, it has an aerial distance of approximately 1.2 kilometers northeast of Busuanga Bridge. During the field inspection, a concrete dike/riverbank protection structure was being constructed by the DPWH near the applied area. (*Figure A-34*)
- c. Majority of the area is situated within accumulation zones in the river, which was heavily silted predominantly composed of coarse sand with pebble to cobble-sized deposits.
- d. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- e. Upon checking, Mr. Sebastian has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 15 March 2019 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2019-0207) issued on 08 August 2019 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Danilo S. Sebastian has the capacity to support the extraction activity.
- b. The following condition of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Danilo S. Sebastian for **pending approval** until the advised actions are taken.

29. CONRADO A. ESTACIO

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Conrado A. Estacio, a resident of San Jose, Occidental Mindoro, covers a total area of **10,000** square meters along **Busuanga River** in Barangay Central, San Jose. The proposed area for extraction was subjected to field validation on 12 July 2022.

B. Findings and Observations

- a. The applied quarry site within Busuanga River is accessible by any utility vehicle via an unpaved access road connected to a segment of the National Road in the municipality. *(Figure B-28)*
- b. During the site inspection, it was observed that majority of the applied area is situated within the river's accumulation zone which was silted with coarse sand to pebble and cobble-sized deposits. Based on available satellite imagery, the southeastern portion of the site covers a vegetated lot. *(Figure A-35)*
- c. A concrete dike/flood control/riverbank protection structure was also noted approximately 200 meters aerial distance east of the applied area.
- d. "Notice to the Public" signboard was placed at the site. Boundary markers, however, were not observed.
- e. Upon checking, Mr. Estacio has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 06 September 2021 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-4B-183-OCCMIN-2236-2007) issued on 10 January 2008 and its amendment dated 11 September 2018 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Conrado A. Estacio has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible

markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Conrado A. Estacio for **pending approval** until the advised actions are taken.

30. FERNANDO A. TORRES

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Fernando A. Torres, a resident of Barangay 3, San Jose, Occidental Mindoro, covers a total area of **10,000** square meters along **Busuanga River** in Barangay Central, San Jose. The proposed area for extraction was subjected to field validation on 12 July 2022.

B. Findings and Observations

- a. The applied quarry site within Busuanga River is accessible by any utility vehicle via an unpaved access road connected to a segment of the National Road in the municipality. *(Figure B-28)*
- b. During the site inspection, a concrete dike/flood control/riverbank protection structure was observed within the applied area. Based on the available satellite imagery, this structure traverses the site near its northwestern boundary. Furthermore, it was noted that majority of the area, located on the southeast portion of the site, is on the other side of the structure, which already covers the riverbank and adjacent lot. *(Figure A-36)*
- c. The segment of the river near the proposed site already has deep water levels. Some portions near the concrete dike are silted with sand to pebble sized deposits.
- d. Both boundary markers and “Notice to the Public” signboard were not observed in the vicinity.
- e. Upon checking, Mr. Torres has already acquired the following requisite documents:
 - Area Status Clearance endorsed and issued on 25 August 2021 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC No. 4B-039-OCMIN-2236-2005) issued on 22 February 2005 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Fernando A. Torres may **no longer be sufficient for extraction activities**, given that only a small portion of the area covered the river channel, in addition to the increase in water level depth

in the vicinity, which could have resulted from the continuous lowering of the riverbed. Further earth material extraction in the current state of the area may pose risk to the channel stability of the river (e.g., may initiate extensive bank erosion, especially to the other side of the river that currently does not have protection structures).

In consideration of the above findings, the undersigned hereby **does not recommend** the renewal of the Commercial Sand and Gravel (CSAG) Permit of Mr. Fernando A. Torres.

31. EDNA B. BALMES

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Edna B. Balmes, a resident of Labangan, San Jose, Occidental Mindoro, covers a total area of **10,000** square meters along **Busuanga River** in Barangay Central, San Jose. The proposed area for extraction was subjected to field validation on 12 July 2022.

B. Findings and Observations

- a. The applied quarry site within Busuanga River is accessible by any utility vehicle via an unpaved access road connected to a segment of the National Road in the municipality. (*Figure B-28*)
- b. During the site inspection, a concrete dike/flood control/riverbank protection structure was observed within the applied area. Based on the available satellite imagery, this structure traverses the site near its northwestern boundary. Furthermore, it was noted that majority of the area, located on the southeast portion of the site, is on the other side of the structure, which already covers the riverbank and adjacent lot. (*Figure A-37*)
- c. The segment of the river near the proposed site already has deep water levels. Some portions near the concrete dike are silted with sand to pebble sized deposits.
- d. Both boundary markers and “Notice to the Public” signboard were not observed in the vicinity.
- e. Upon checking, Ms. Balmes has already acquired the following requisite documents:
 - Area Status Clearance endorsed and issued on 09 August 2021 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-R4B-0804-093-2236) issued on 21 May 2008 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Ms. Edna B. Balmes may **no longer be sufficient for extraction activities**, given that only a small portion

of the area covered the river channel, in addition to the increase in water level depth in the vicinity, which could have resulted from the continuous lowering of the riverbed. Further earth material extraction in the current state of the area may pose risk to the channel stability of the river (e.g., may initiate extensive bank erosion, especially to the other side of the river that currently does not have protection structures).

In consideration of the above findings, the undersigned hereby **does not recommend** the renewal of the Commercial Sand and Gravel (CSAG) Permit of Ms. Edna B. Balmes.

32. ROWENA Q. URRIQUIA

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Rowena Q. Urriquia, a resident of Bagong Silang, San Jose, Occidental Mindoro, covers a total area of **40,000** square meters along **Busuanga River** in Barangay San Agustin, San Jose. The proposed area for extraction was subjected to field validation on 12 July 2022.

B. Findings and Observations

- a. The applied quarry site within Busuanga River is accessible by any utility vehicle via road network/thoroughfares connected to a segment of the National Road in the municipality of San Jose. (*Figure B-29*)
- b. It was observed during the site inspection that the area is located within the one (1) kilometer buffer zone of a concrete dike/riverbank protection structure. Gabion dikes proximal to the site was also noted. (*Figure A-38*)
- c. Majority of the applied area is situated within accumulation zone in the river, which was heavily silted with dominantly pebble to cobble-sized deposits.
- d. Both boundary markers and “Notice to the Public” signboard were not observed in the vicinity.
- e. Upon checking, Mr. Urriquia has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 08 July 2019 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2019-0239) issued on 09 September 2019 by the EMB MIMAROPA Region
 - Clearance from the DPWH allowing extraction activities within the one (1) kilometer buffer zone of the above structures.

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Ms. Rowena Q. Urriquia has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A “**Notice to the Public**” billboard must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Ms. Rowena Q. Urriquia for **pending approval** until the advised actions are taken.

33. GINA G. DEL ROSARIO

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Gina G. Del Rosario, a resident of Poblacion, Calintaan, Occidental Mindoro, covers a total area of **10,000** square meters along **Lumintao River** in Barangay New Dagupan, Calintaan. The proposed area for extraction was subjected to field validation on 12 July 2022.

B. Findings and Observations

- a. The applied quarry area within Lumintao River is accessible by any utility vehicle via an unpaved access road connected to a segment of Mindoro West Coastal Road north of the site. (*Figure B-25*)
- b. The area is situated within island bars/accumulation zones in the river, which was heavily silted composed mostly of fine sand to cobble-sized deposits. (*Figure A-39*)
- c. “Notice to the Public” tarpaulin was placed at the vicinity. Boundary markers, however, were not observed during the inspection.
- d. Upon checking, Ms. Del Rosario has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 16 March 2020 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-R4B-1102-0039) issued by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Ms. Gina G. Del Rosario has the capacity to support the extraction activity.
- b. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Ms. Gina G. Del Rosario for **pending approval** until the advised actions are taken.

34. MEJIE LABRADOR

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Mejie Labrador, a resident of Calintaan, Occidental Mindoro, covers a total area of **10,000** square meters along **Lumintao River** in Barangay New Dagupan, Calintaan. The proposed area for extraction was subjected to field validation on 12 July 2022.

B. Findings and Recommendations

- a. The applied quarry site within Lumintao River is accessible by any utility vehicle via an unpaved access road connected to a segment of Mindoro West Coastal Road north of the site. *(Figure B-26)*
- b. The area is situated along the present river course, within the island bar/accumulation zone in the river which was heavily silted composed mostly of fine-sand to cobble-sized deposits. *(Figure A-40)*
- c. Presence of “Notice to the Public” tarpaulin was noted in the vicinity. Boundary markers, however, were not observed.
- d. Upon checking, Mr. Labrador has already acquired the following documents:
 - Area Status Clearance issued on 19 November 2002 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-R4B-135-OCCMIN-2236-2006) issued on 19 October 2006 by the EMB MIMAROPA Region
- e. The applied area, which is currently being utilized for the extraction activities of Mr. Labrador, has been resurveyed with an updated location map/sketch plan. However, an Area Status Clearance for the resurveyed area has not yet been obtained from the MGB MIMAROPA Region.

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied CSAG Permit area of Mr. Mejie Labrador has the capacity to support the extraction activity.
- b. Since the applied quarry area has been resurveyed, Mr. Labrador is then hereby required to **secure a new Area Status Clearance** from the MGB MIMAROPA Region, prior to the approval and issuance of the CSAG permit.
- c. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.

In consideration of the above findings, the undersigned hereby recommends the Commercial Sand and Gravel (CSAG) Permit application of Mr. Mejie Labrador for **pending approval** until the advised actions are taken

VI. SPECIAL PEBBLE PICKING PERMIT (SPPP) RENEWAL APPLICATIONS

1. PANDANAN MULTI-PURPOSE COOPERATIVE BY: JOHN MANONGSONG

A. General Information

The Special Pebble Picking Permit (SPPP) application of Mr. John Manongsong, a resident of Wawa, Abra de Ilog, Occidental Mindoro, covers a total area of **13,187** square meters along the beach of **Sitio Pandanan** in Barangay Wawa, Abra de Ilog. The proposed area for extraction was subjected to field validation on 26 July 2022.

B. Findings and Observations

- a. The applied pebble picking site is accessible via motorized boat ride from the coast of Apias to the coast of So. Pandanan in Barangay Wawa. (*Figure B-10*)
- b. The beach within the site predominantly consisted of beach sand to pebbles with presence of cobble-sized deposits. Sacks and stockpiles of pebbles were observed during the inspection. (*Figure A-41*)
- c. Both boundary markers and “Notice to the Public” signboard were not observed in the vicinity.
- d. Plotting of the latest submitted survey plan on Google Earth imagery shows that the applied area is within the present shore of Sitio Pandanan and suitable for pebble-picking activities.
- e. Upon checking, Mr. Manongsong has acquired the following documents:
 - Area Status Clearance endorsed and issued on 19 October 2018 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-4B-071-OCCMIN-303-98) under a proponent name Claro D. Manongsong Sr. issued on 04 September 1998 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied Special Pebble Picking (SPP) Permit area of Mr. John Manongsong has the capacity to support the pebble-picking activity.

Pebble picking activities are limited to only **one (1) hectare** in accordance with Section 3 of DAO No. 1992-28 or the “Guidelines in the Issuance of Special Permits for Pebble Picking Along Beaches”, which provides that “the size of the area to be permitted along the beaches/shorelines shall not exceed one (1) hectare per cooperative.”

Therefore, Mr. Manongsong is advised to reduce the present applied area of 1.3187 hectares to only one (1) hectare. A new **Area Status Clearance** and **minor amendment of the ECC**,

reflecting the new technical description of the area as well as the transfer of project ownership, must then be acquired from MGB and EMB, respectively, prior to the approval and issuance of the permit. Justification for the ECC minor amendment application is required.

- b. The following conditions of the ECC, among others, must also be complied with:
- i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Special Pebble Picking Permit (SPPP) application of Mr. Manongsong for **pending approval** until the advised actions are taken.

2. MINDORO ROCK & PEBBLES MULTI-PURPOSE COOPERATIVE BY: AMCEL V. PACHECO

A. General Information

The Special Pebble Picking Permit (SPPP) application of Mr. Amcel V. Pacheco, a resident of Mananao, Paluan, Occidental Mindoro, covers a total area of **10,000** square meters along the beach of **Sitio Unggot** in Barangay Mananao, Paluan. The proposed area for extraction was subjected to field validation on 26 July 2022.

B. Findings and Observations

- a. The applied pebble picking site is accessible via motorized boat ride from the coast of Apias to the coast of So. Unggot in Barangay Mananao. *(Figure B-5)*
- b. The beach within the site predominantly consisted of beach sand to pebbles-sized deposits with presence of cobble-sized aggregates. *(Figure A-42)*
- c. Both boundary markers and “Notice to the Public” signboard were not observed in the vicinity.
- d. Plotting of the latest submitted survey plan on Google Earth imagery shows that the applied area is within the present shore of Sitio Unggot and suitable for pebble-picking activities.
- e. Upon checking, Mr. Pacheco has acquired the following documents:
 - Area Status Clearance endorsed and issued on 24 August 2021 by the MGB MIMAROPA Region

- Environmental Compliance Certificate (ECC No. 4B-237-OCMIN-303-2003) under a proponent name Sonny Q. Tanala issued on 30 December 2003 by the EMB MIMAROPA Region

C. Comments and Recommendations

Hereunder are the comments and recommendations of the undersigned in view of the foregoing findings:

- a. The observed volume of aggregates within the applied Special Pebble Picking (SPP) Permit area of Mr. Amcel V. Pacheco has the capacity to support the pebble-picking activity.
- b. As mentioned above, the existing ECC for this application is under a proponent name Sonny Tanala. A **minor amendment to the ECC** must then be obtained from the EMB MIMAROPA Region for the transfer of project ownership from Mr. Tanala to Mr. Pacheco. Justification for the amendment application is required.
- c. The following conditions of the ECC, among others, must also be complied with:
 - i. The quarry site, with respect to the survey plan submitted, **shall be delineated with complete permanent markers**. If not possible, it is recommended to situate visible markers on trees or permanent structures along the riverbank pointing the relative location of the permit area.
 - ii. A **“Notice to the Public” billboard** must be installed near the extraction and stockpiling sites and/or at entry and exit points in the vicinity.

In consideration of the above findings, the undersigned hereby recommends the Special Pebble Picking Permit (SPPP) application of Mr. Amcel V. Pacheco for **pending approval** until the advised actions are taken.

ANNEX A – PHOTO DOCUMENTATION

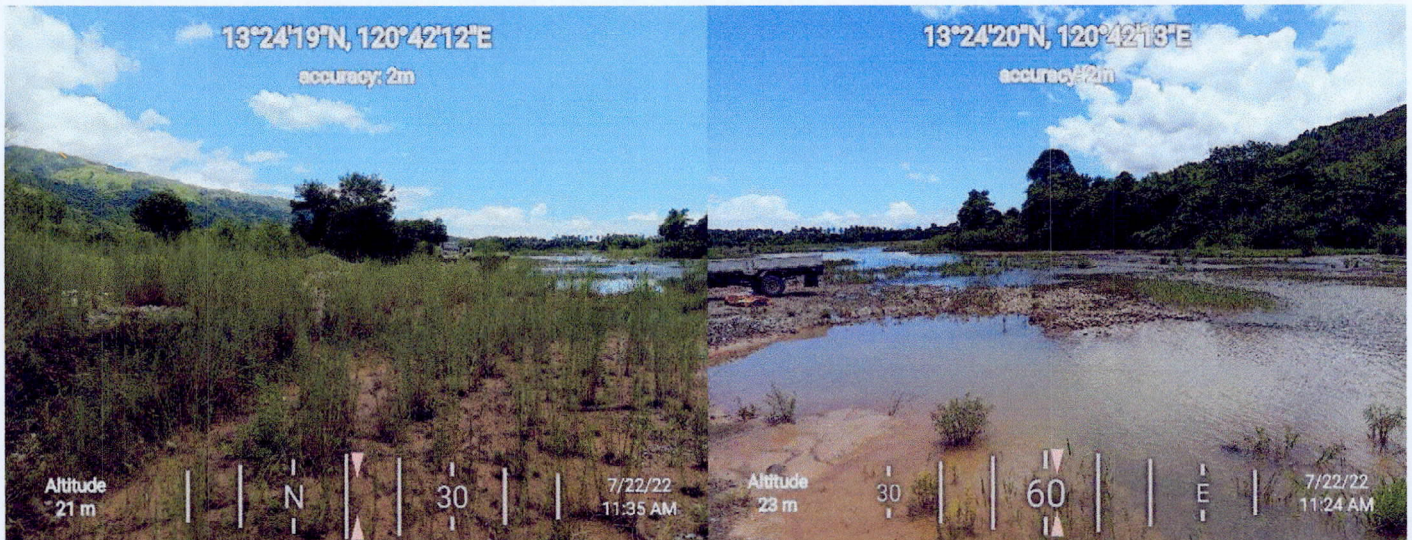


Figure A-1. Photo showing the applied area of Ms. Arlene V. Cortuna along Abra de Ilog River, Abra de Ilog, Occidental Mindoro.



Figure A-2. Photo showing the applied area of Mr. Roy C. Fletchetero along Talusungan River, Balao, Abra de Ilog, Occidental Mindoro.



Figure A-3. Photo showing the applied area of Mr. Kayrone Paolo G. Bendicio along Pagbahan River, Talabaan, Mamburao, Occidental Mindoro.

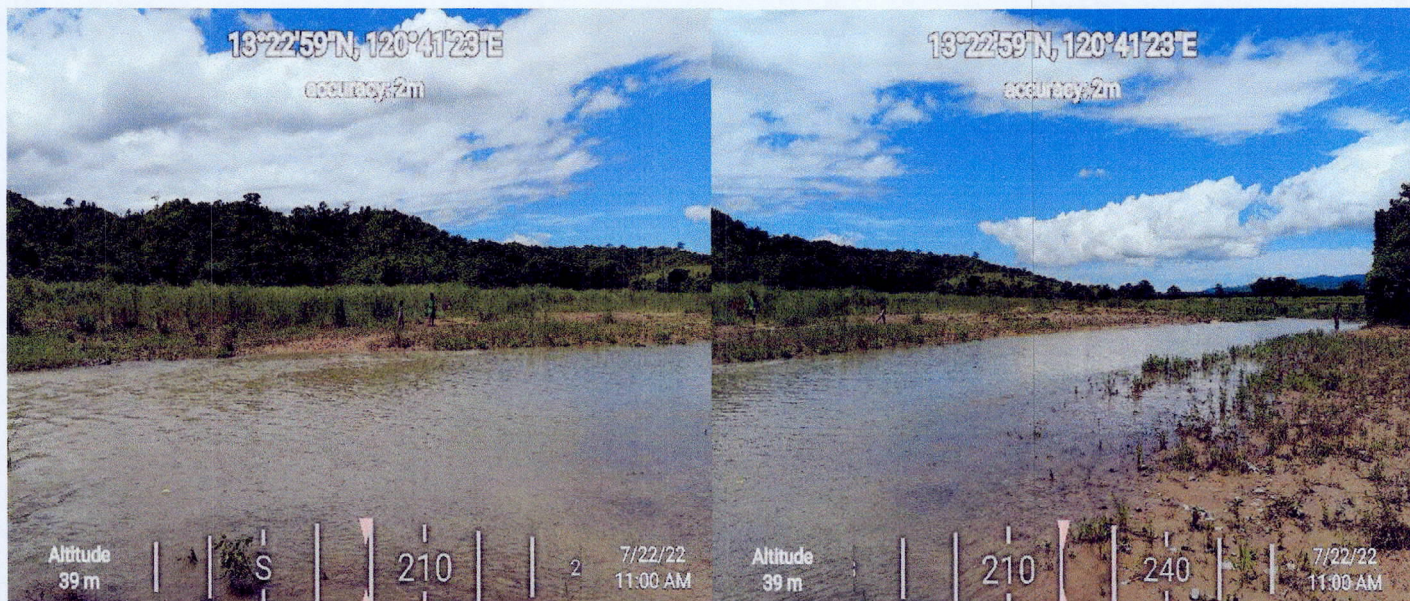


Figure A-4. Photo showing the applied area of Mr. Jojitharian M. Hernandez along Tuay River, San Vicente, Abra de Ilog, Occidental Mindoro.



Figure A-5. Photo showing the applied area of Mr. Ernest John D. Miciano along Baluguhan River, Cabacao, Abra de Ilog, Occidental Mindoro.



Figure A-6. Photo showing the applied area of Mr. Edgar B. Barrientos along Tubili River, Tubili, Paluan, Occidental Mindoro.

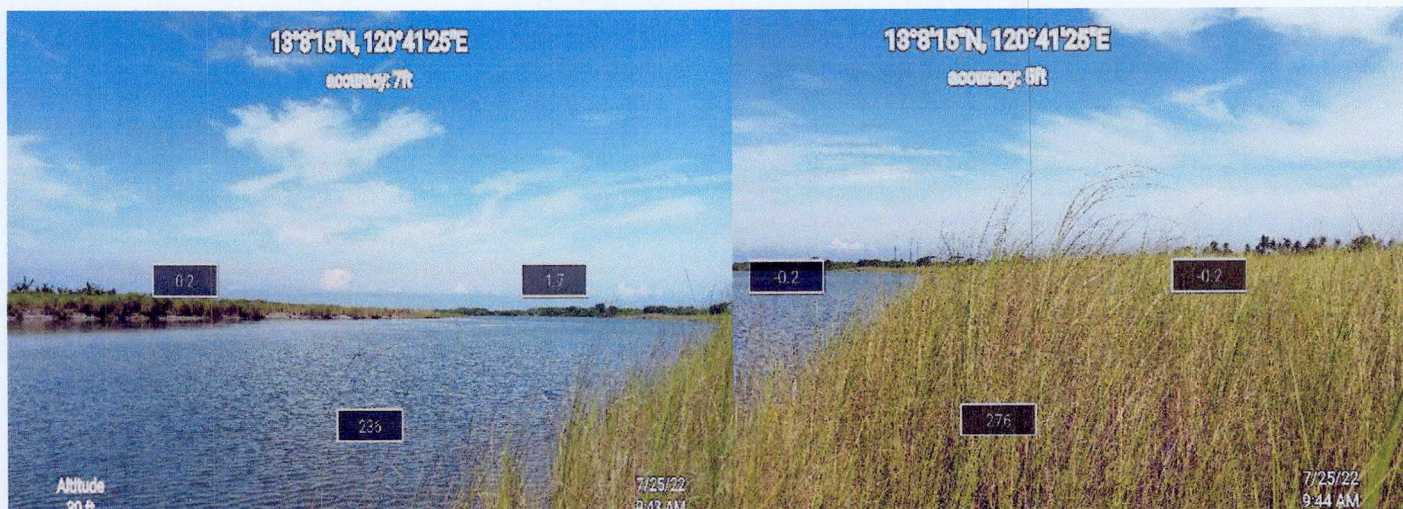


Figure A-7. Photo showing the applied area of Mr. Charlito N. Aguda and Mr. Nelson T. de Jesus along Pagbahan River, Talabaan, Mamburao, Occidental Mindoro.



Figure A-8. Photo showing the applied area of Mr. Regie B. Baluyot along Pagbahan River, Talabaan, Mamburao, Occidental Mindoro.



Figure A-9. Photo showing the applied area of Mr. Amcel S. Recio along Amnay River, Pag-asa, Sablayan, Occidental Mindoro.



Figure A-10. Photo showing the applied area of Mr. Rogelio D. Mayoga along So. Lago, Balao, Abra de Ilog, Occidental Mindoro.



Figure A-11. Photo showing the applied area of Mr. Patricio F. Villono along Lumintao River, Magsikap, Rizal, Occidental Mindoro.



Figure A-12. Photo showing the applied area of Mr. Emmanuel V. Tadalán along Tubili River, Tubili, Paluan, Occidental Mindoro.



Figure A-13. Photo showing the applied area of Mr. Heracelo P. Recto along Tubili River, Tubili, Paluan, Occidental Mindoro.



Figure A-14. Photo showing the applied area of Mr. Jerry Jaca along Tubili River, Tubili, Paluan, Occidental Mindoro.



Figure A-15. Photo showing the applied area of Mr. Amado T. Quinones along Tubili River, Tubili, Paluan, Occidental Mindoro.

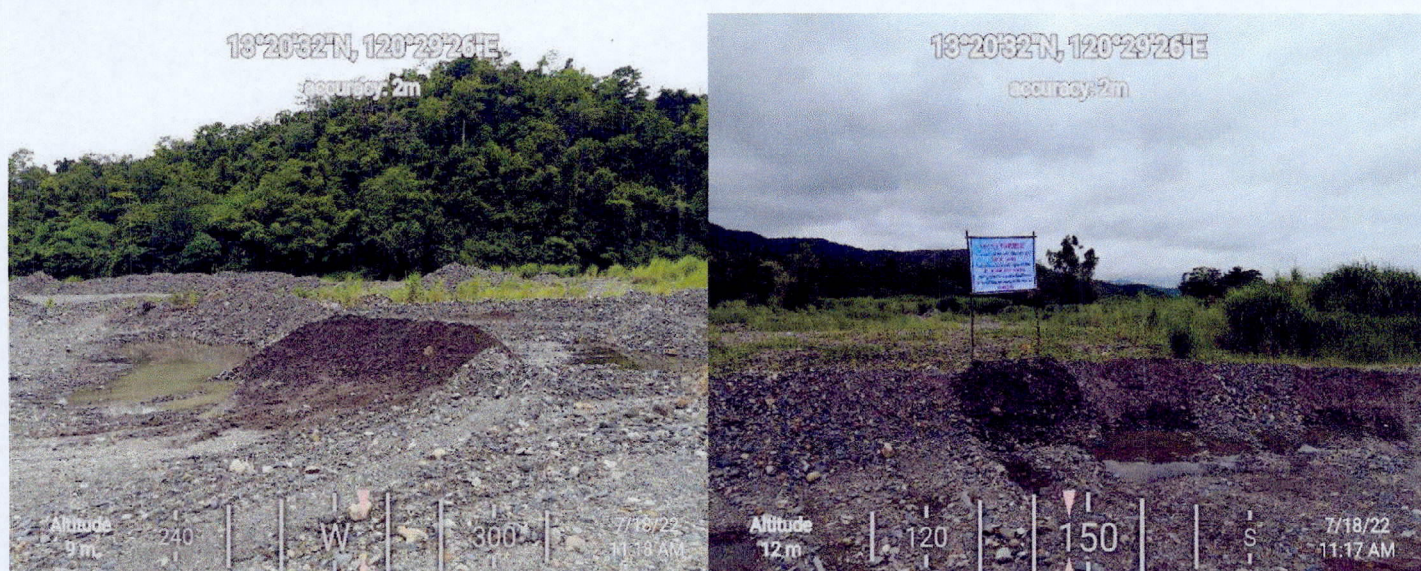


Figure A-16. Photo showing the applied area of Ms. Rosalie C. Sanchez along Tubili River, Tubili, Paluan, Occidental Mindoro.



Figure A-17. Photo showing the applied area of Mr. Christian Angelo Pangilinan along Tubili River, Tubili, Paluan, Occidental



Figure A-18. Photo showing the applied area of Mr. Carlo Paolo Pangilinan along Tubili River, Tubili, Paluan, Occidental Mindoro.



Figure A-19. Photo showing the applied area of Mr. Tristan V. Villaroman along Tubili River, Tubili, Paluan, Occidental Mindoro.

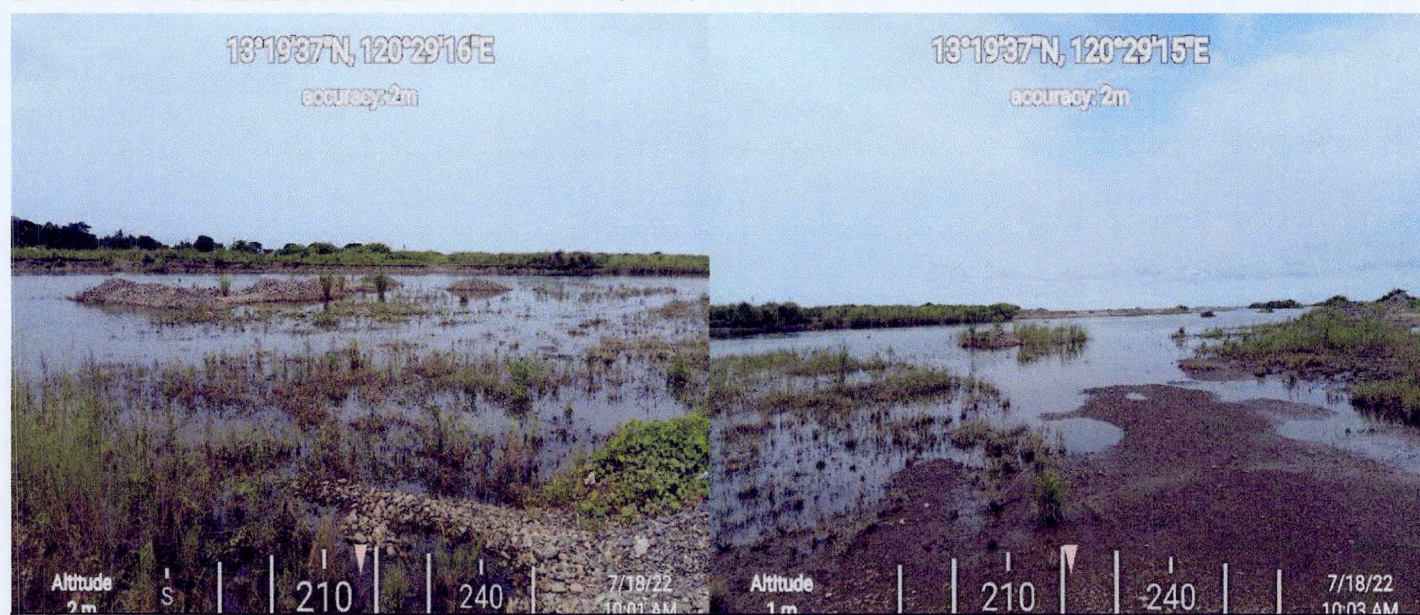


Figure A-20. Photo showing the applied area of Mr. Michael T. Macalalad along Tubili River, Tubili, Paluan, Occidental Mindoro.

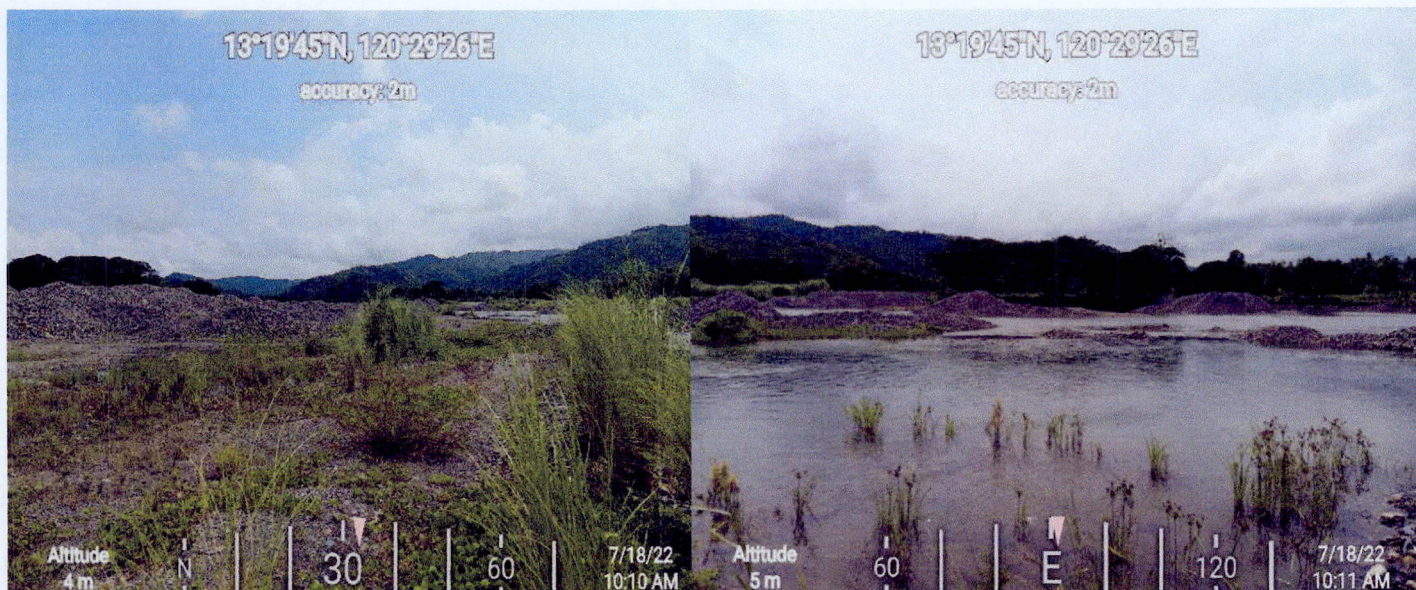


Figure A-21. Photo showing the applied area of Ms. Florefe T. Chua along Tubili River, Tubili, Paluan, Occidental Mindoro.



Figure A-22. Photo showing the applied area of Mr. Charlito N. Aguda along Tubili River, Tubili, Paluan, Occidental Mindoro.



Figure A-24. Photo showing the applied area of Mr. Crispin B. Villaluna along Pola River, Barahan, Sta. Cruz, Occidental Mindoro.

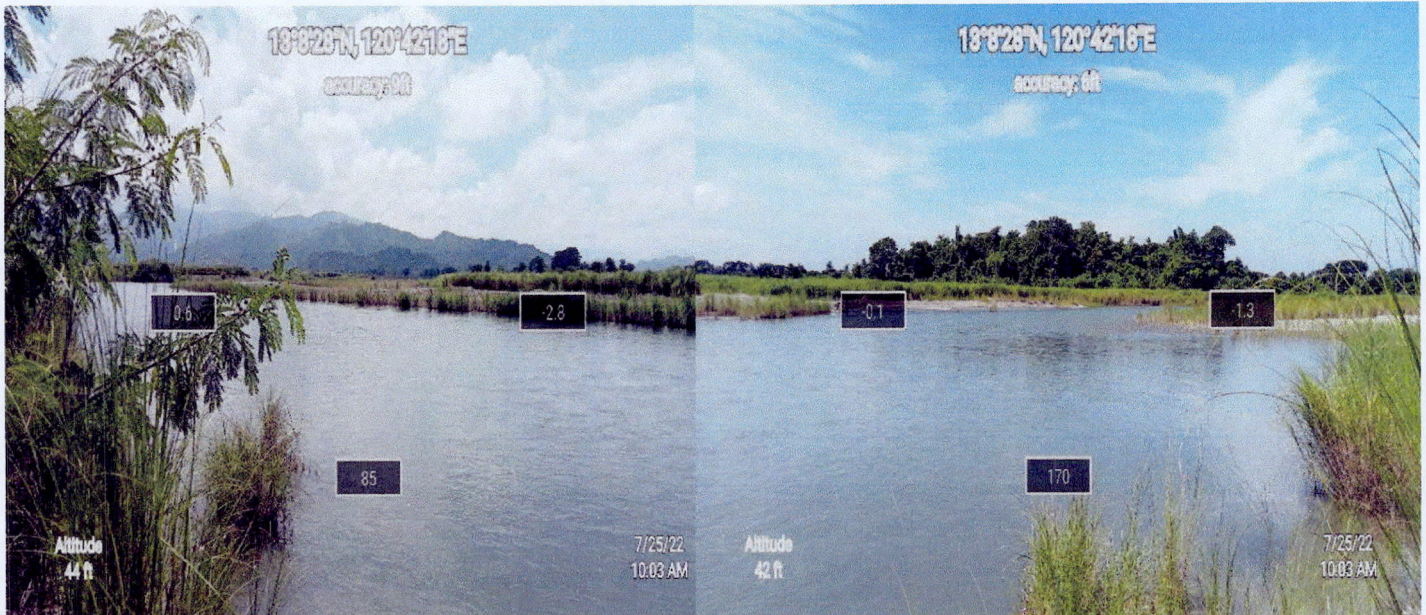


Figure A-25. Photo showing the applied area of Mr. Lander Christian E. Coden along Pagbahan River, Talabaan, Mamburao, Occidental Mindoro.



Figure A-26. Photo showing the applied area of Mr. Robert G. Francisco along Viga River, Paetan, Sablayan, Occidental Mindoro.



Figure A-27. Photo showing the applied area of Ms. Jennifer D. Advincula along Viga River, Paetan, Sablayan, Occidental Mindoro.



Figure A-28. Photo showing the applied area of Mr. Garciano Dimayacyac along Viga River, Paetan, Sablayan, Occidental Mindoro.



Figure A-29. Photo showing the applied area of Ms. Hilda N. Dalangin along Manamok River, Tagumpay, Sablayan, Occidental Mindoro.



Figure A-30. Photo showing the applied area of Ms. Maria Vreen B. Del Rosario along Mompong River, Sta Lucia, Sablayan, Occidental Mindoro.



Figure A-31. Photo showing the applied area of Mr. Nelson de Jesus along Mamara River, Cabacao, Abra de Ilog, Occidental Mindoro.



Figure A-32. Photo showing the applied area of Ms. Dureen H. Balion along Cabasingan River, Udalo, Abra de Ilog, Occidental Mindoro.



Figure A-33. Photo showing the applied area of Mr. Nestor L. Sales along Busuanga River, Central, San Jose, Occidental Mindoro.



Figure A-34. Photo showing the applied area of Mr. Danilo Sebastian along Busuanga River, Central, San Jose, Occidental Mindoro.



Figure A-35. Photo showing the applied area of Mr. Conrado A. Estacio along Busuanga River, Central, San Jose, Occidental Mindoro.

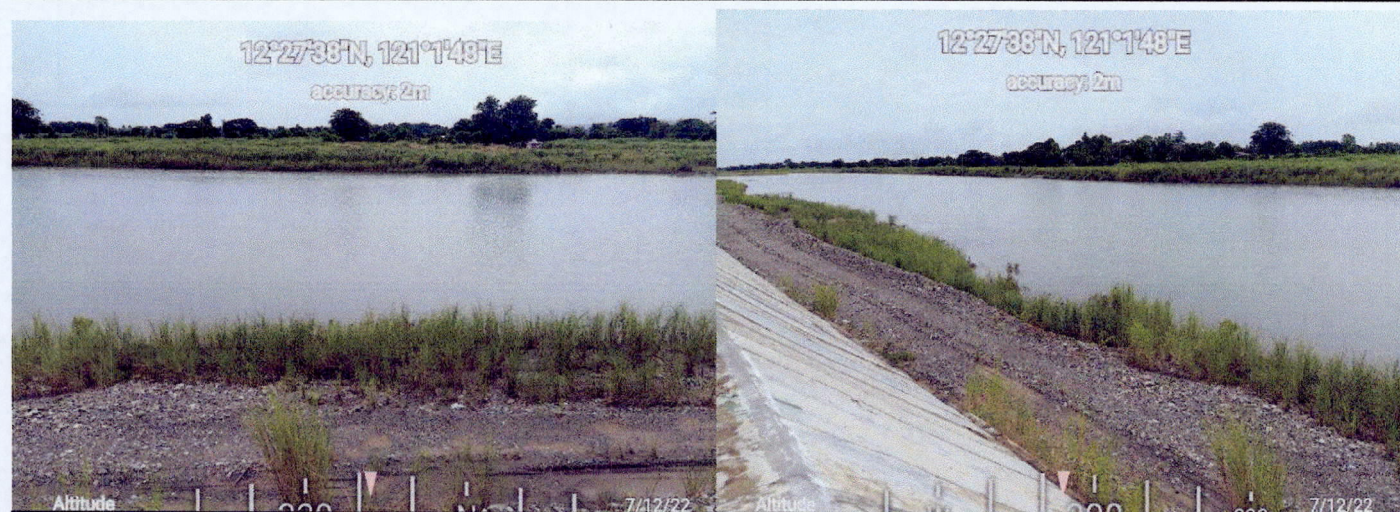


Figure A-36. Photo showing the applied area of Mr. Fernando A. Torres along Busuanga River, Central, San Jose, Occidental Mindoro.



Figure A-37. Photo showing the applied area of Ms. Edna B. Balmes along Busuanga River, Central, San Jose, Occidental Mindoro.



Figure A-38. Photo showing the applied area of Ms. Rowena G. Urriquia along Busuanga River, San Agustin, San Jose, Occidental Mindoro.



Figure A-39. Photo showing the applied area of Ms. Gina Del Rosario along Lumimntao River, New Dagupan, Calintaan, Occidental Mindoro.

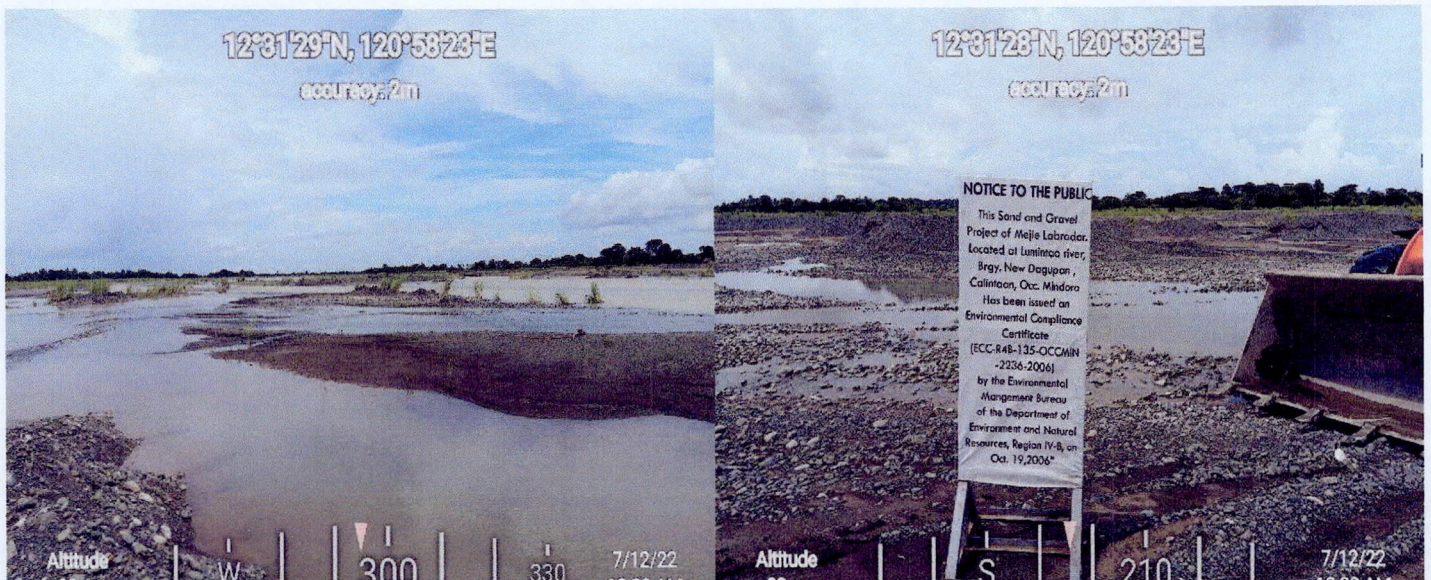


Figure A-40- Photo showing the applied area of Mr. Mejie Labrador along Lumimntao River, New Dagupan, Calintaan, Occidental Mindoro.

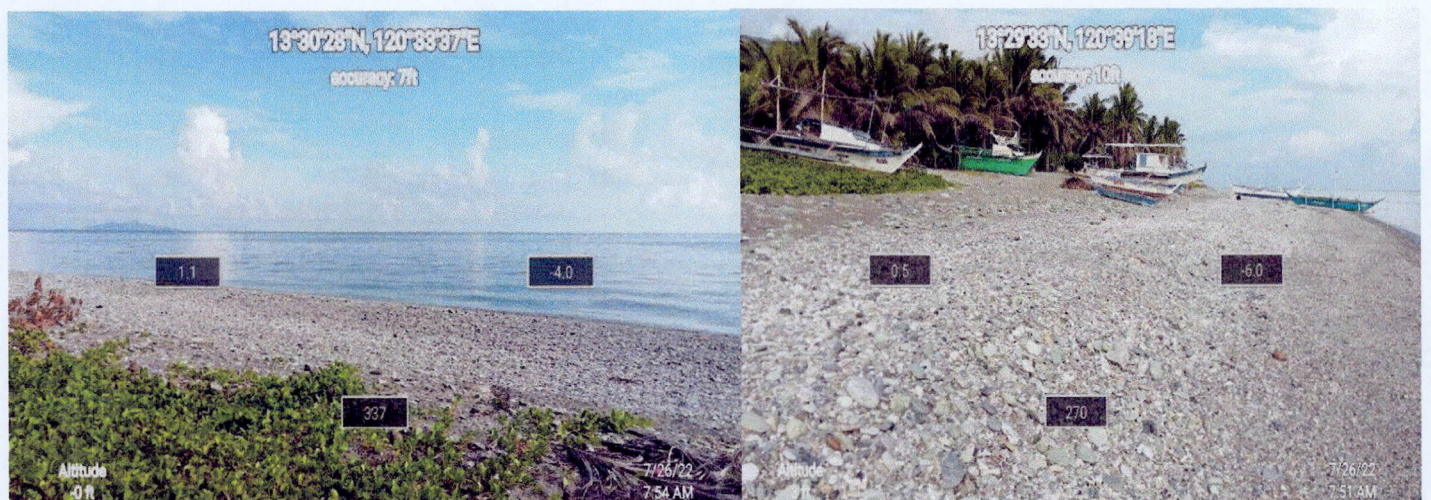


Figure A-41- Photo showing the applied area of Mr. Claro D. Manongsong Sr. along So. Pandahan, Wawa, Abra de Ilog, Occidental Mindoro.



Figure A-42- Photo showing the applied area of Mr. Amcel V. Pacheco along So. Ungot, Mananao, Paluan, Occidental Mindoro.

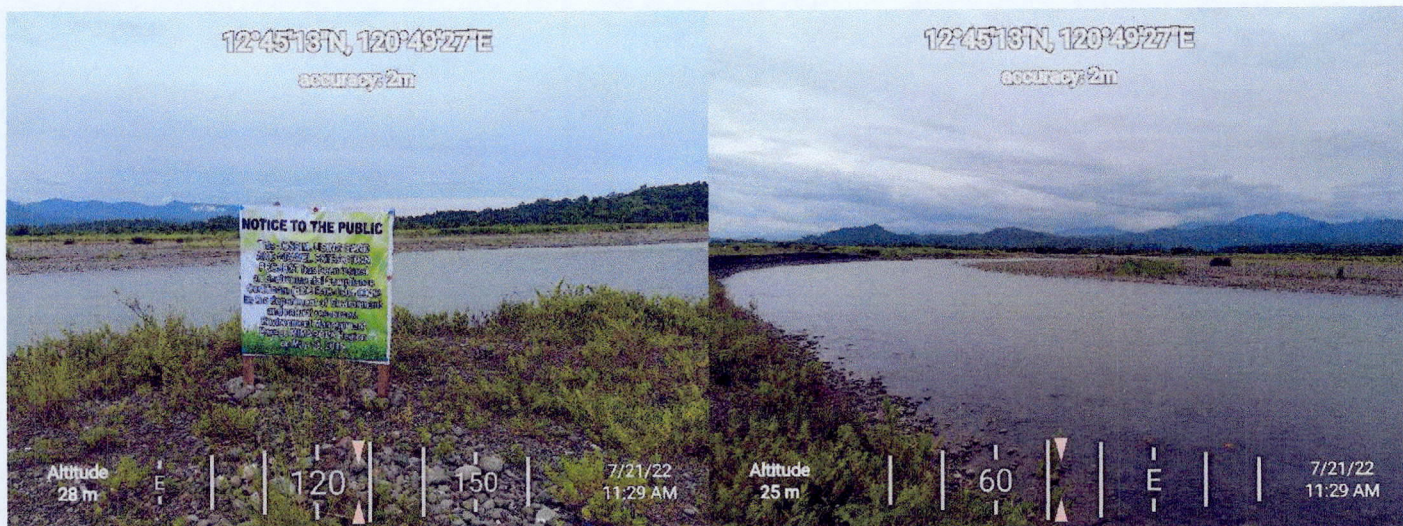


Figure A-43- Photo showing the inspected area of Mr. Jose Lising along Mompong River, Sablayan, Occidental Mindoro.



Figure A-44- Photo showing the applied area of Ms. Ruth Torriana along Pagbahan River, Sta. Cruz, Occidental Mindoro.



Figure A-45- Photo showing the applied area of Ms. Fem Angeline M. Torres along Lumintao River, Rizal, Occidental Mindoro.



Figure A-46- Photo showing the applied area of Ms. Dolores B. Adriano along Lumintao River, Rizal, Occidental Mindoro.

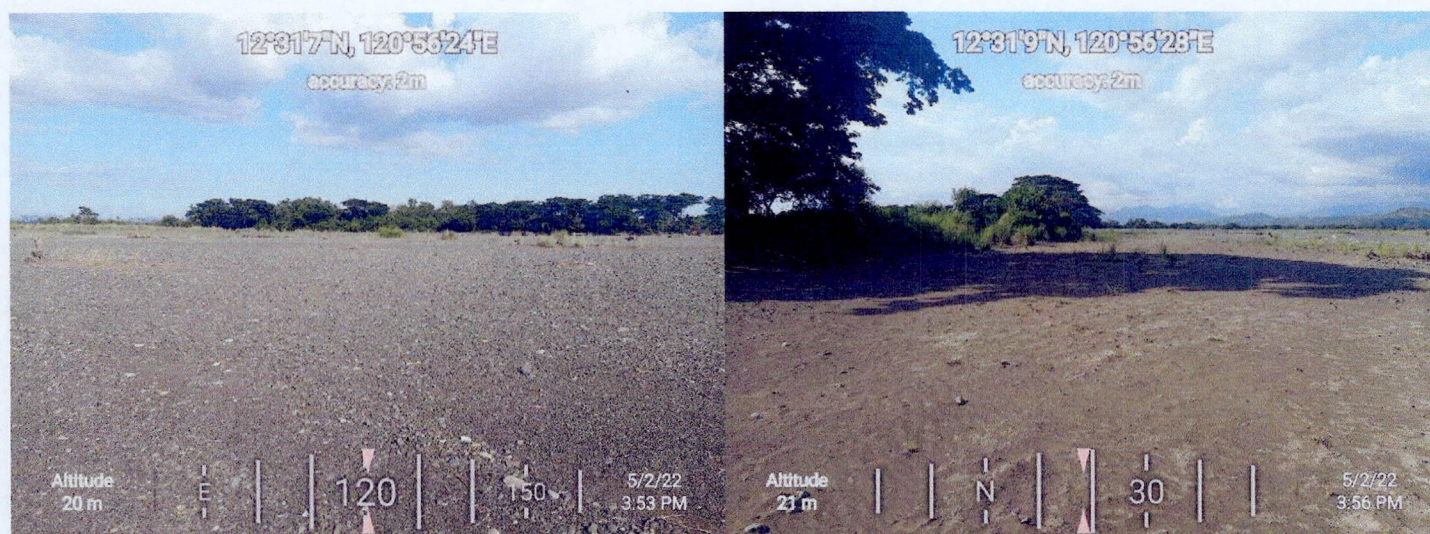


Figure A-47- Photo showing the applied area of Ms. Ma. Corazon S. Taruc along Lumintao River, Rizal, Occidental Mindoro.

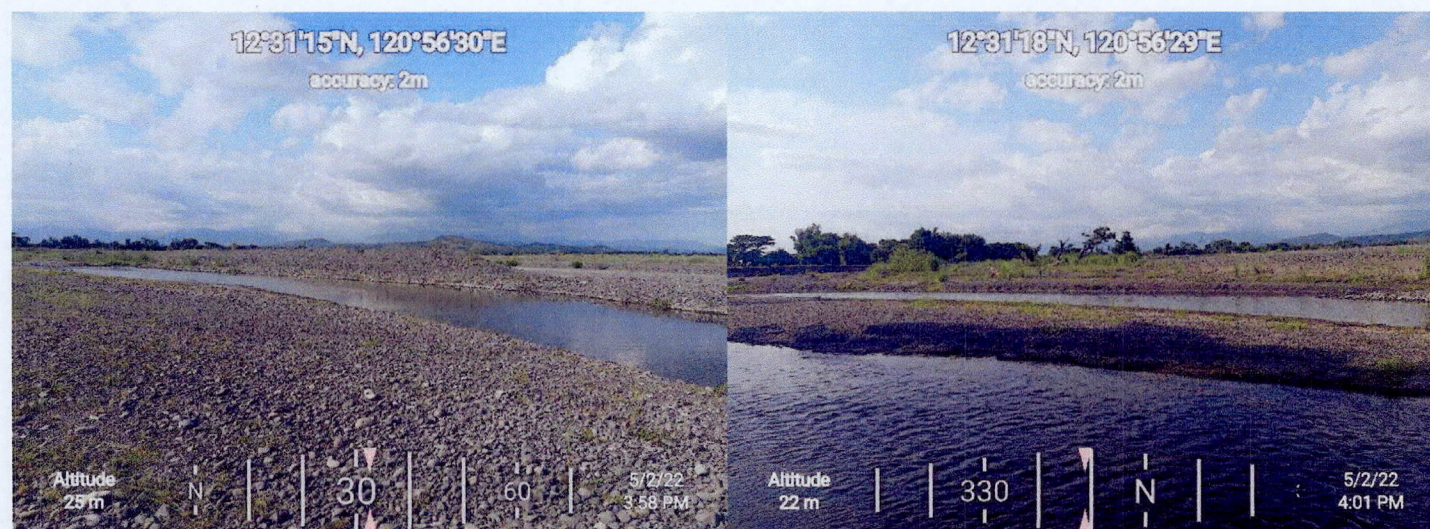


Figure A-48- Photo showing the applied area of Mr. Alfonso P. Torres III along Lumintao River, Rizal, Occidental Mindoro.

ANNEX B – LOCATION MAPS

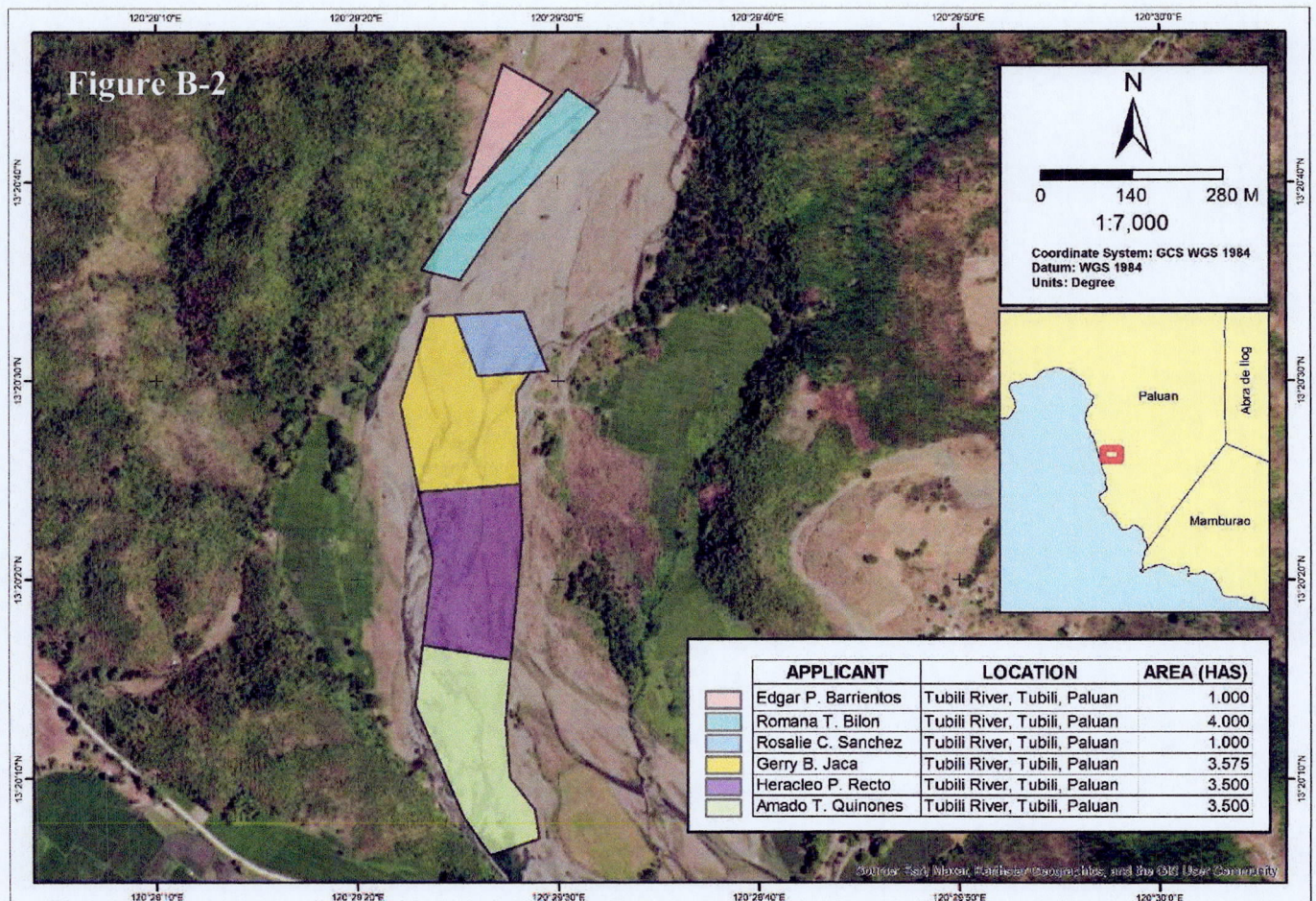
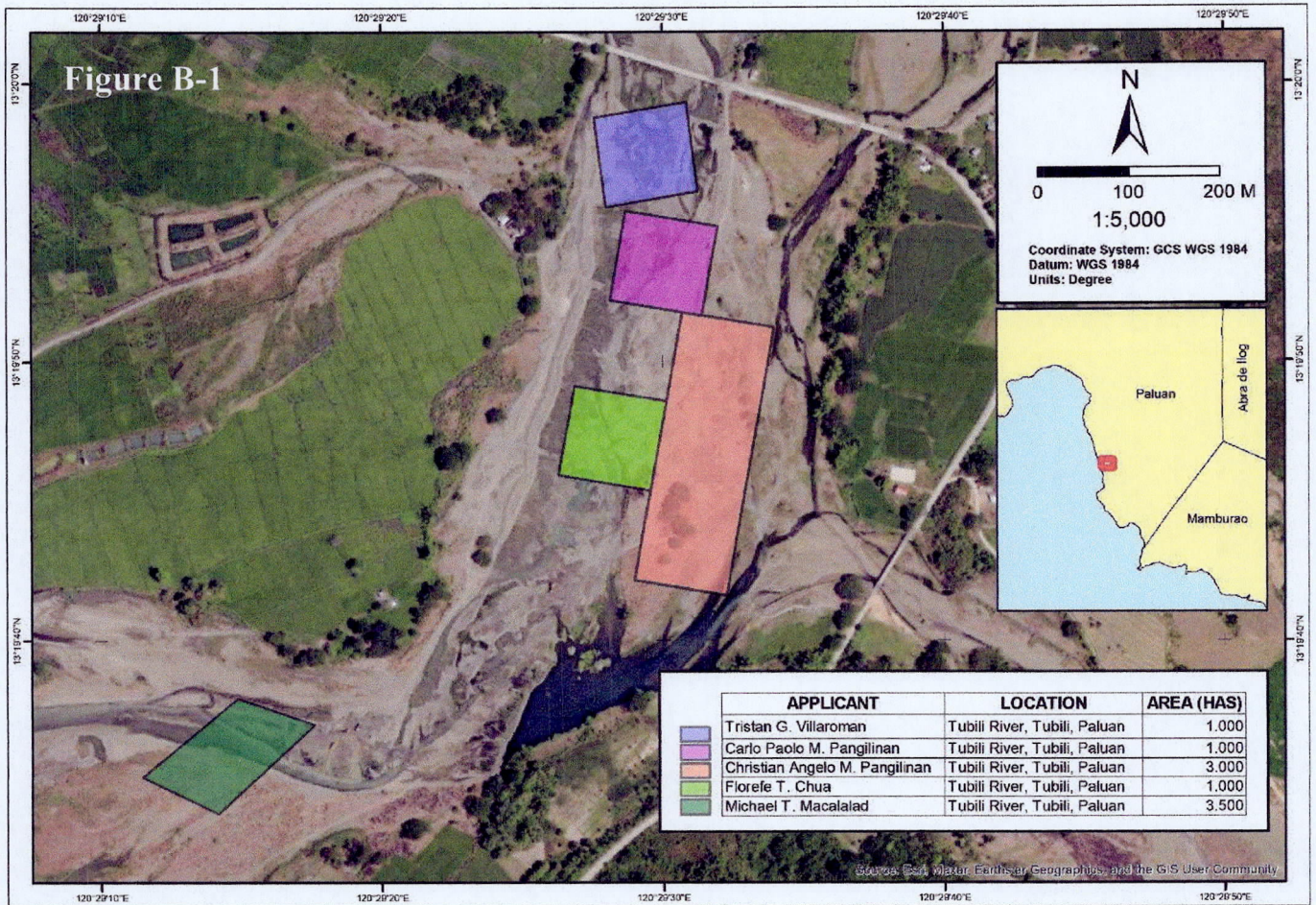


Figure B-3

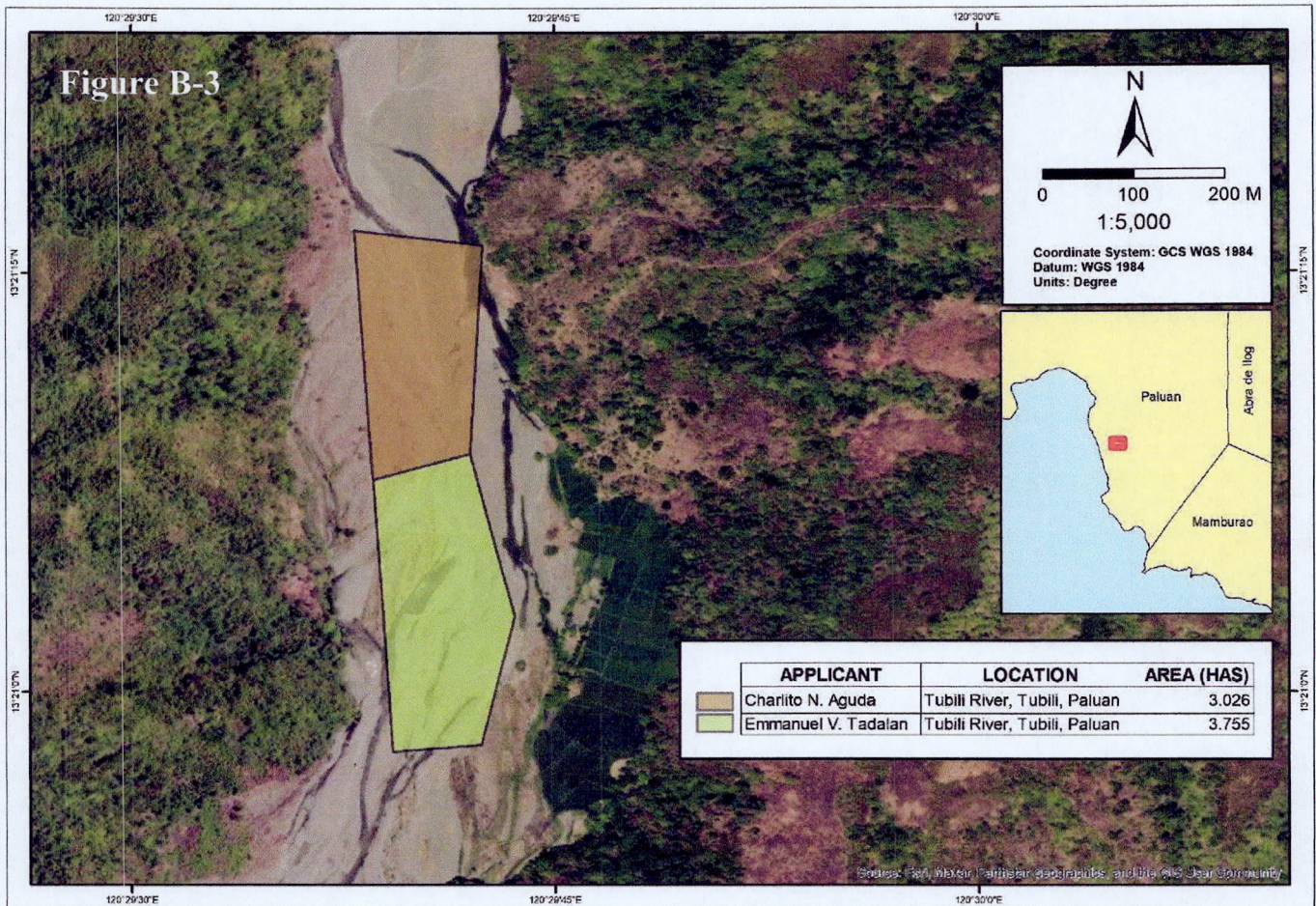
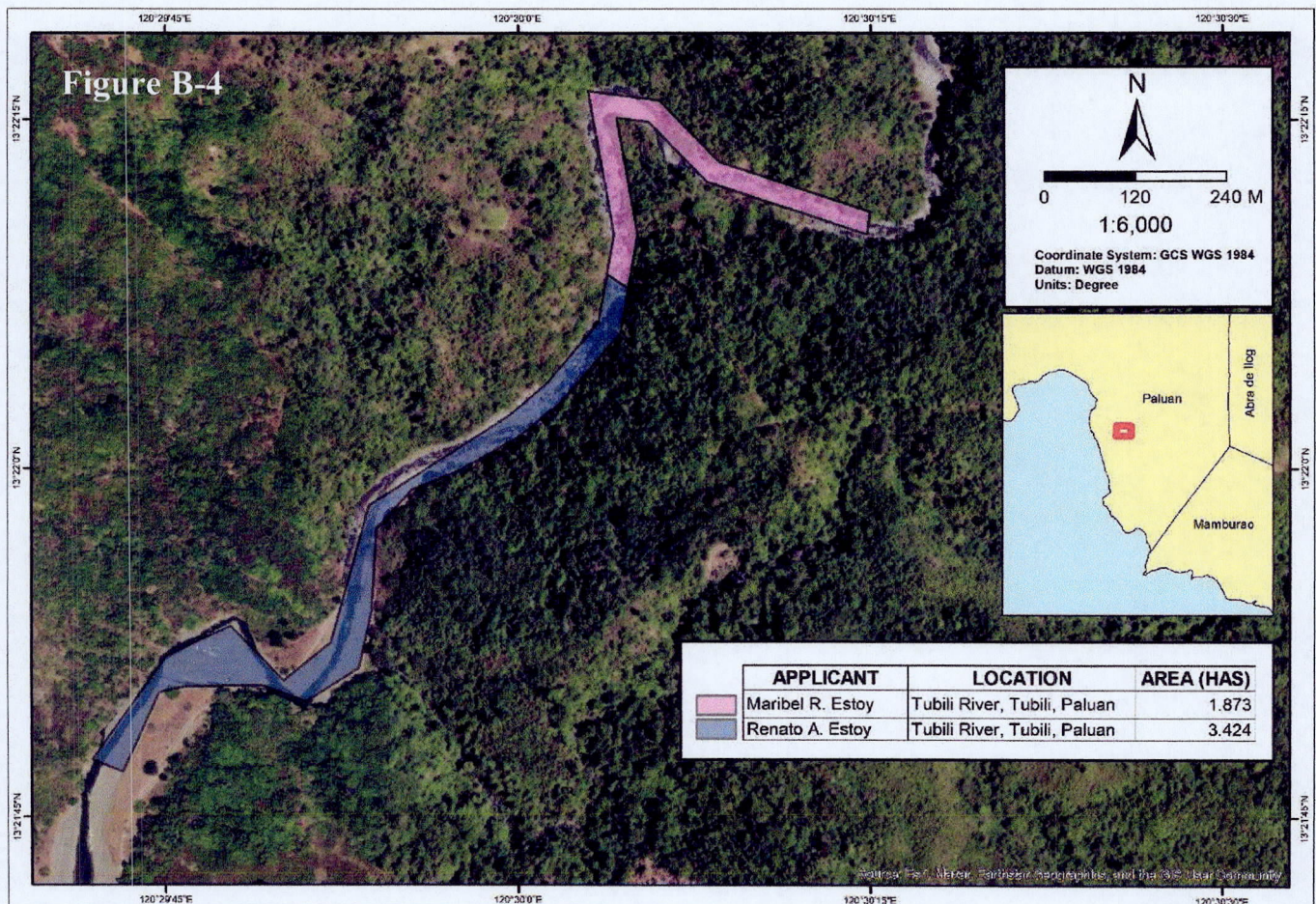
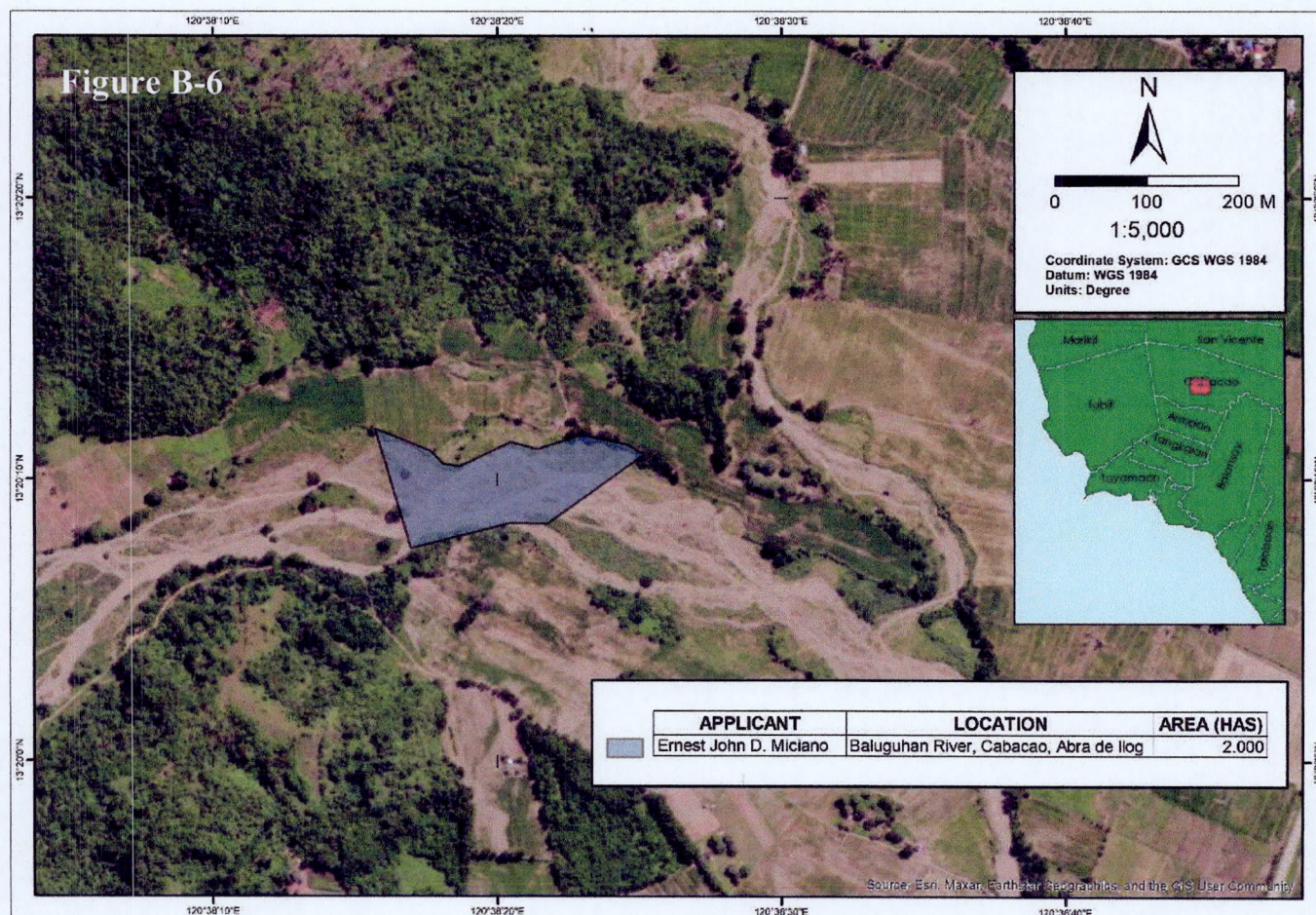
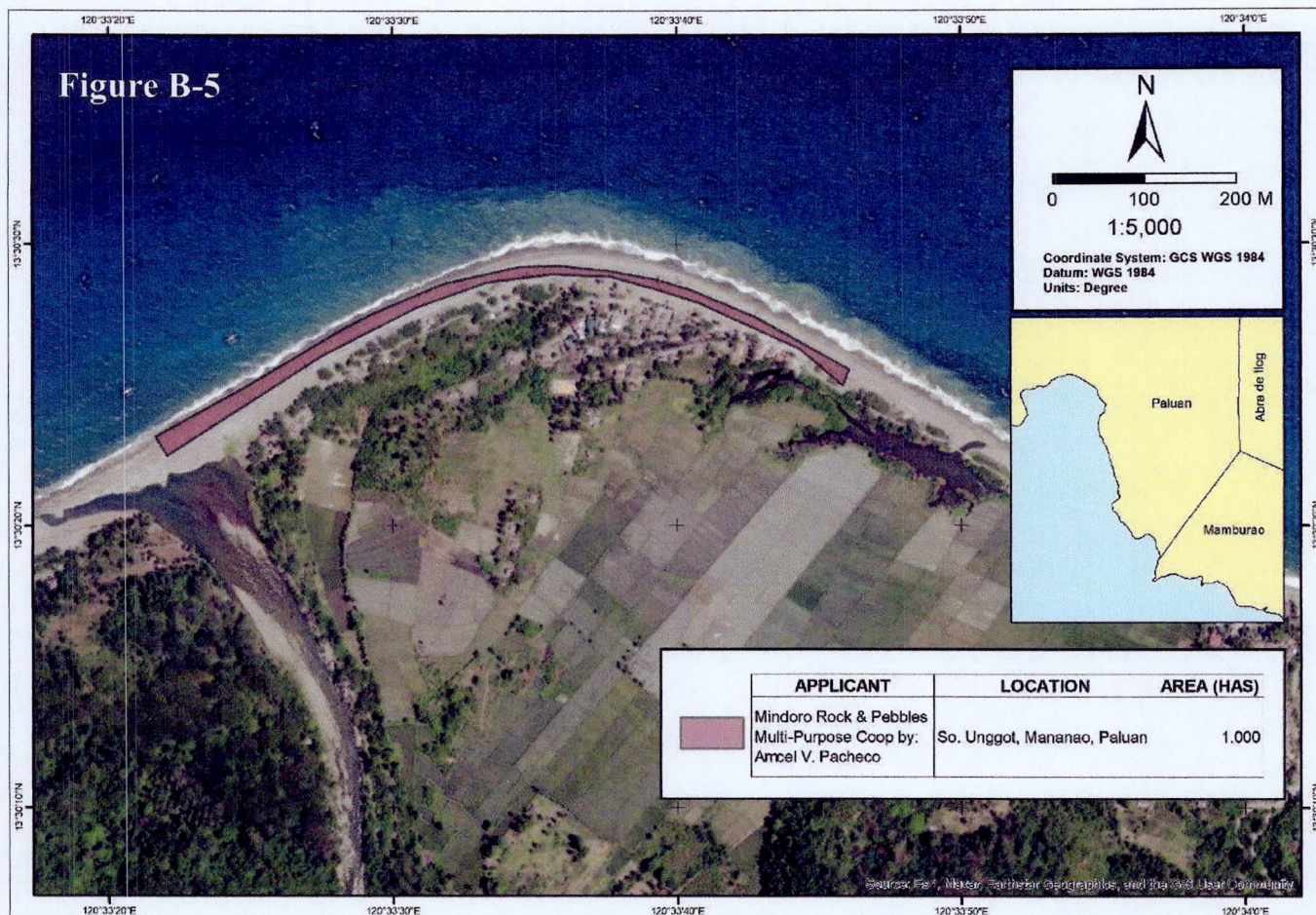
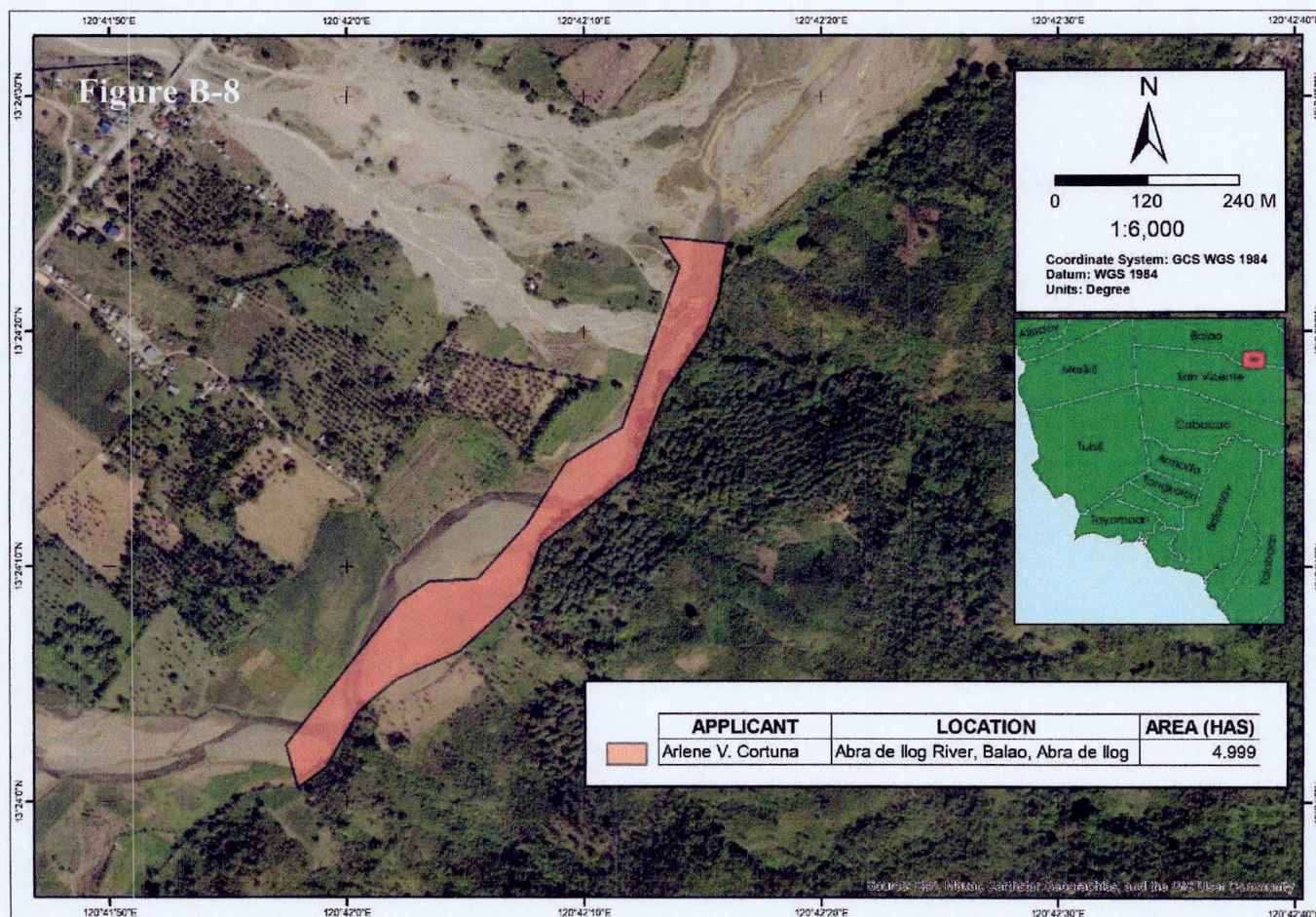
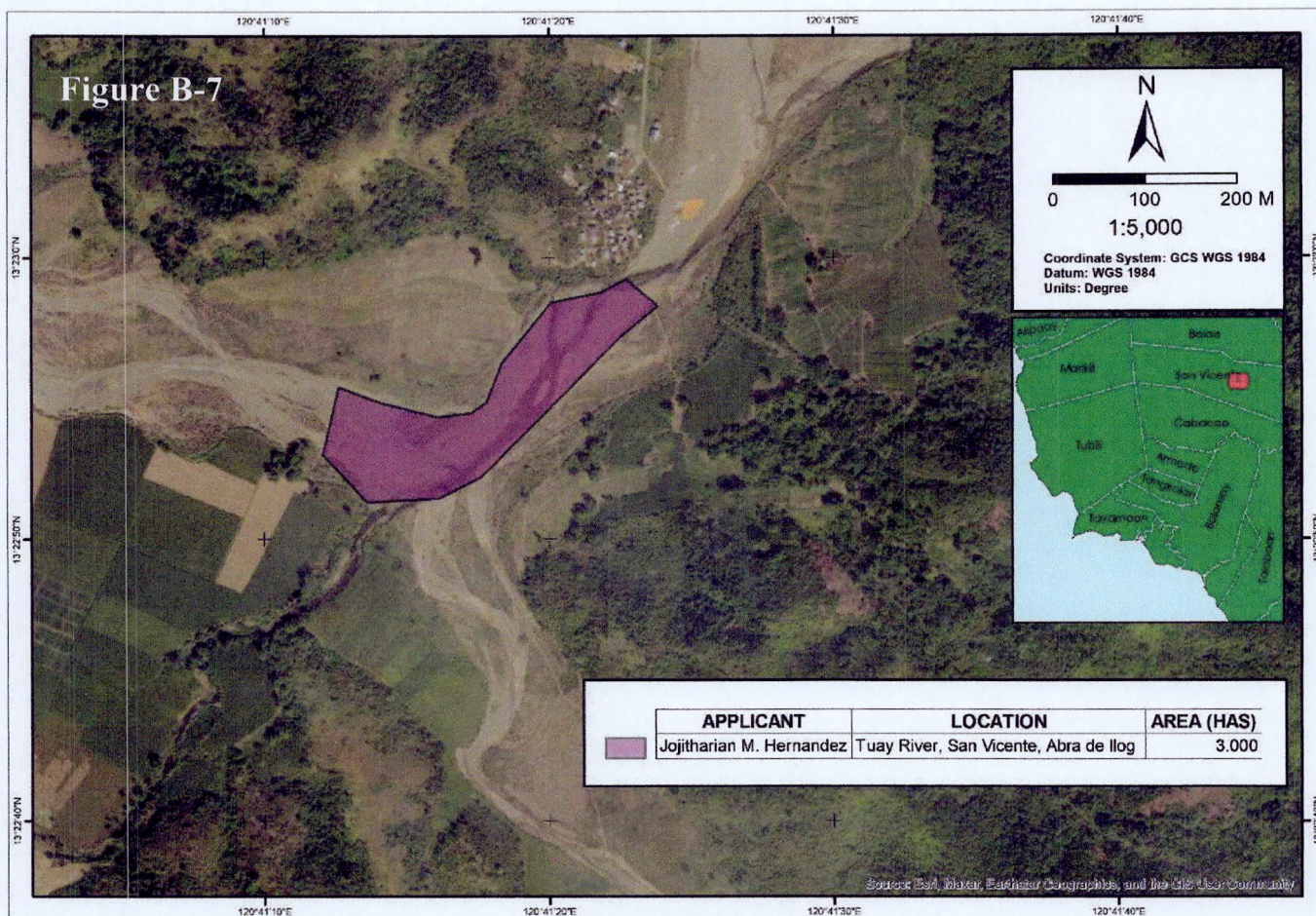
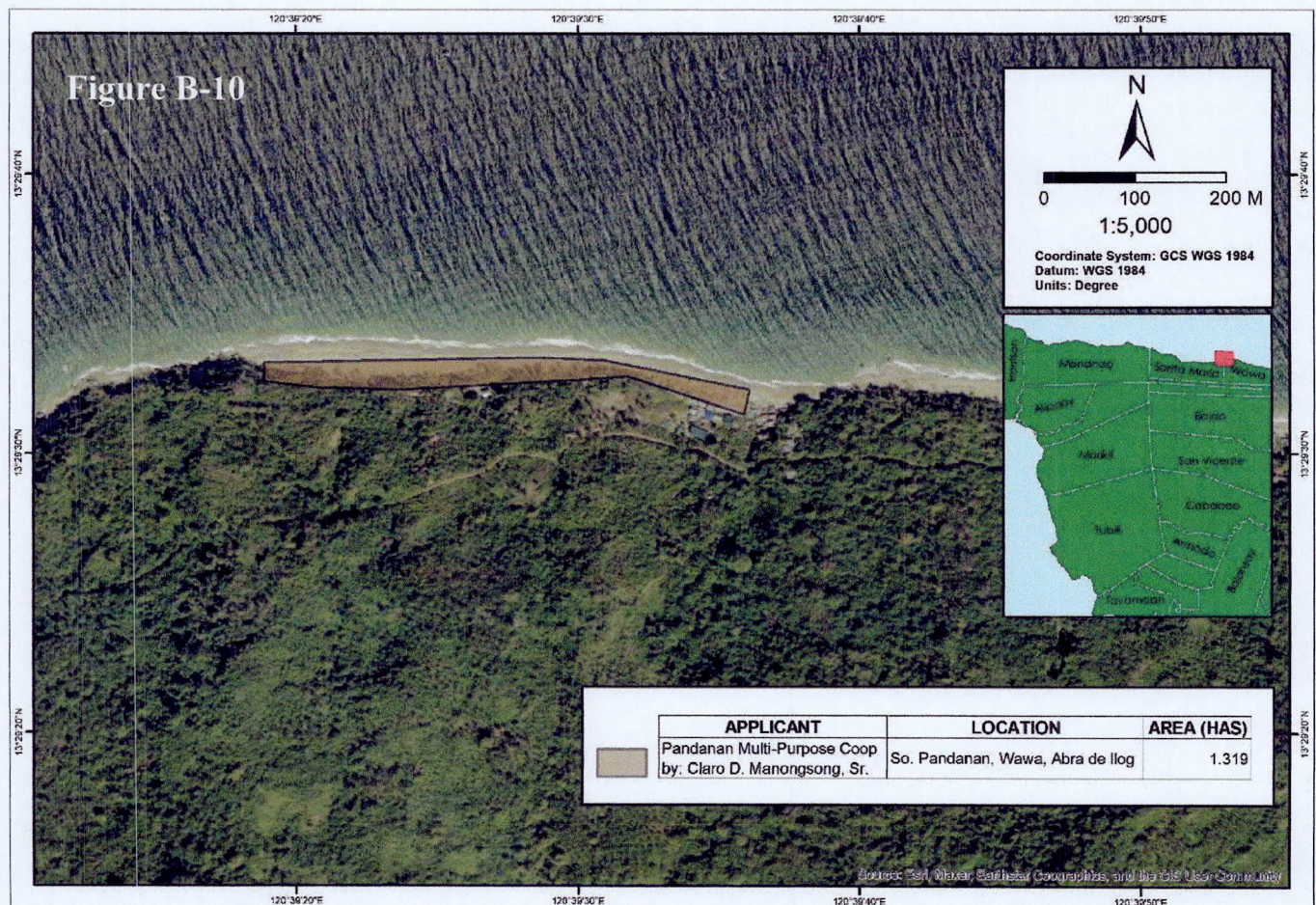
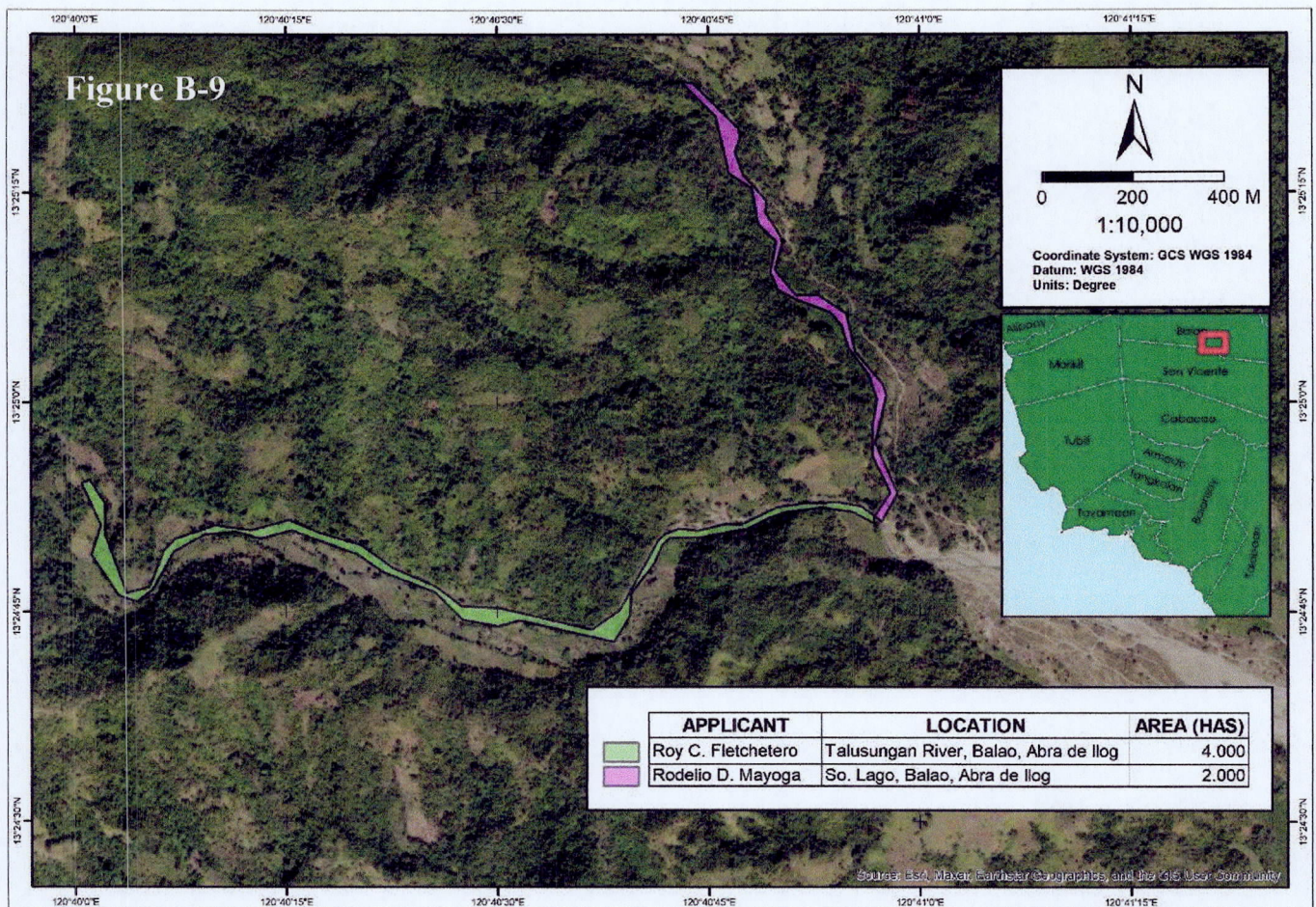


Figure B-4









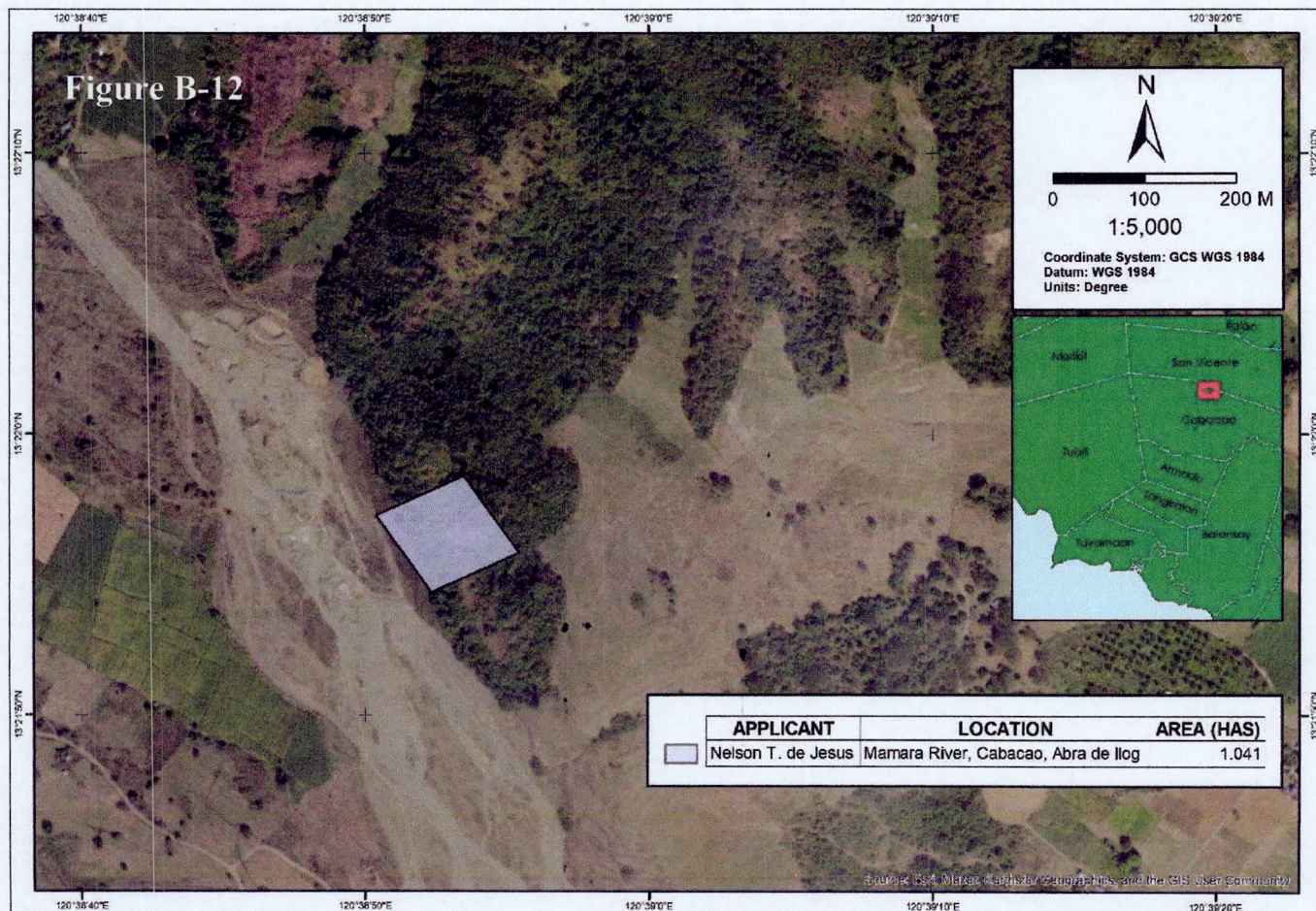
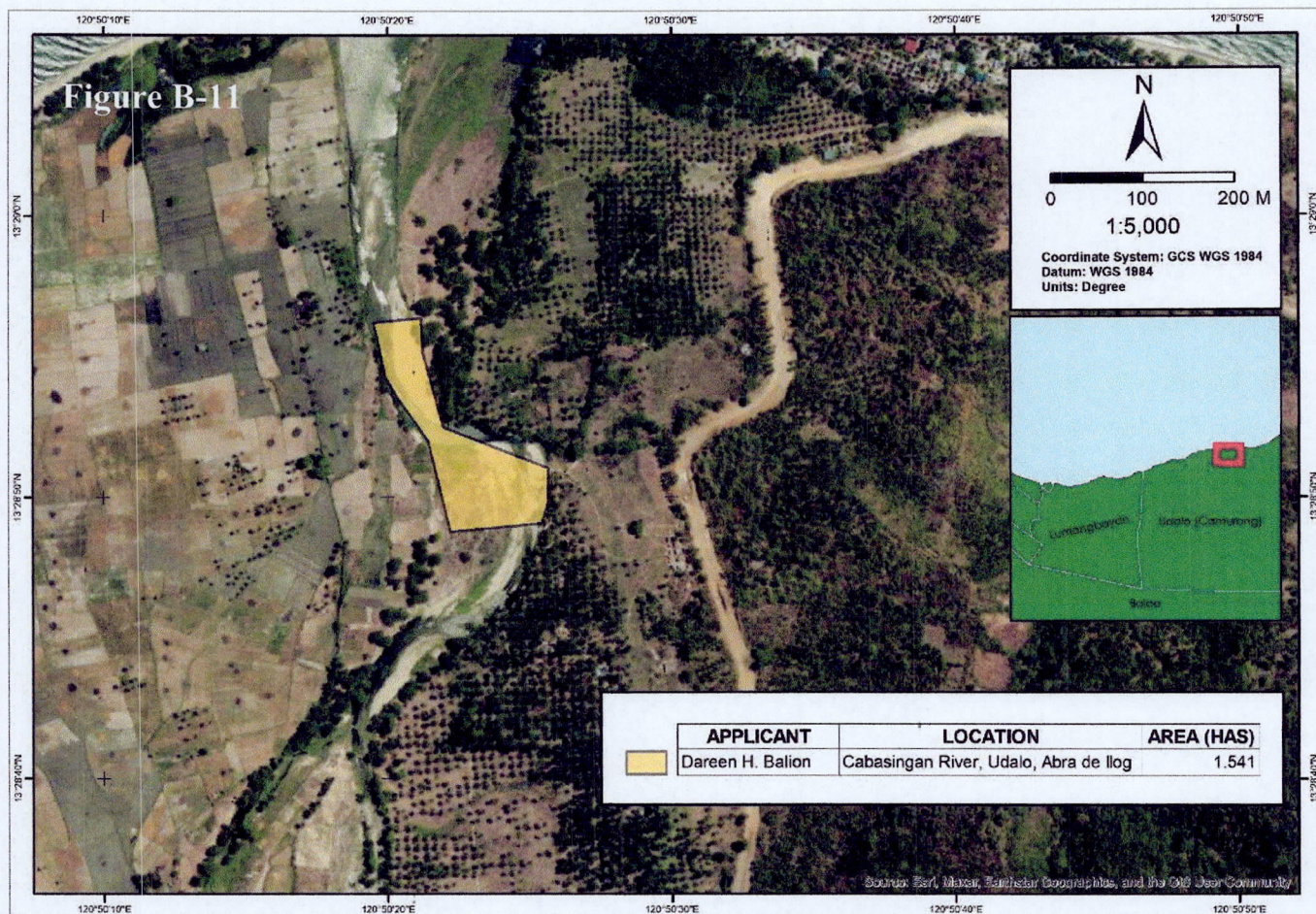


Figure B-13

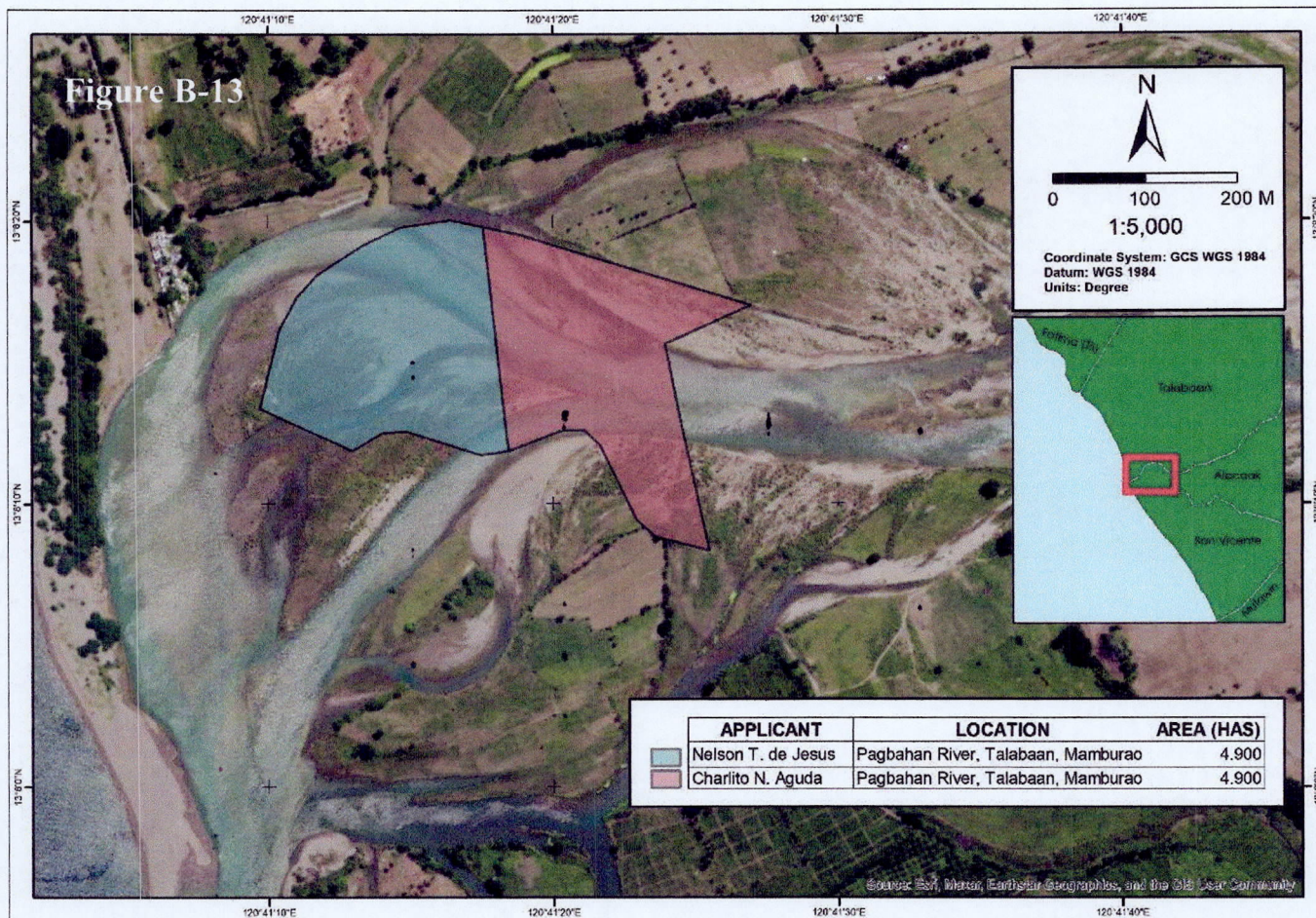
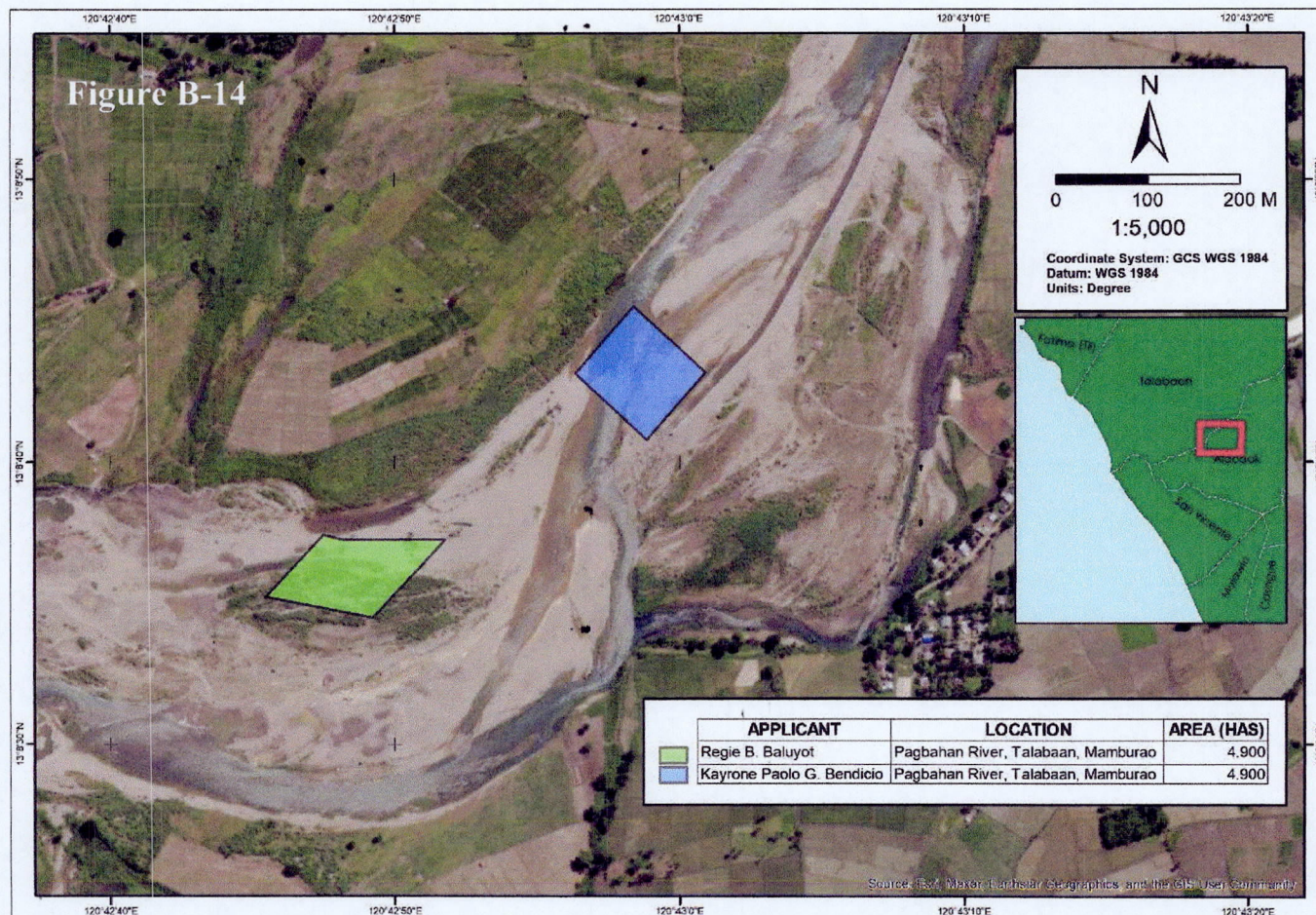
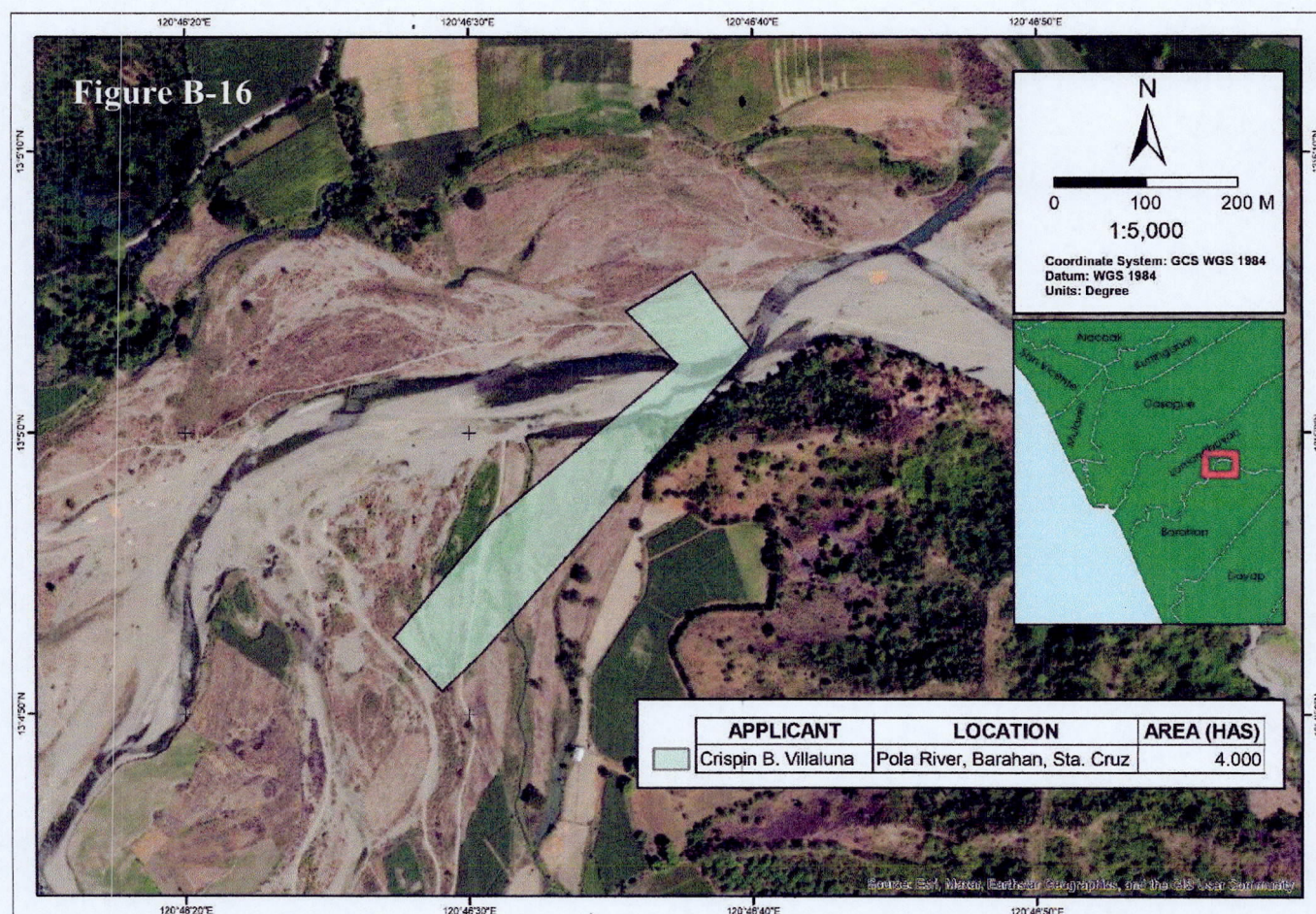
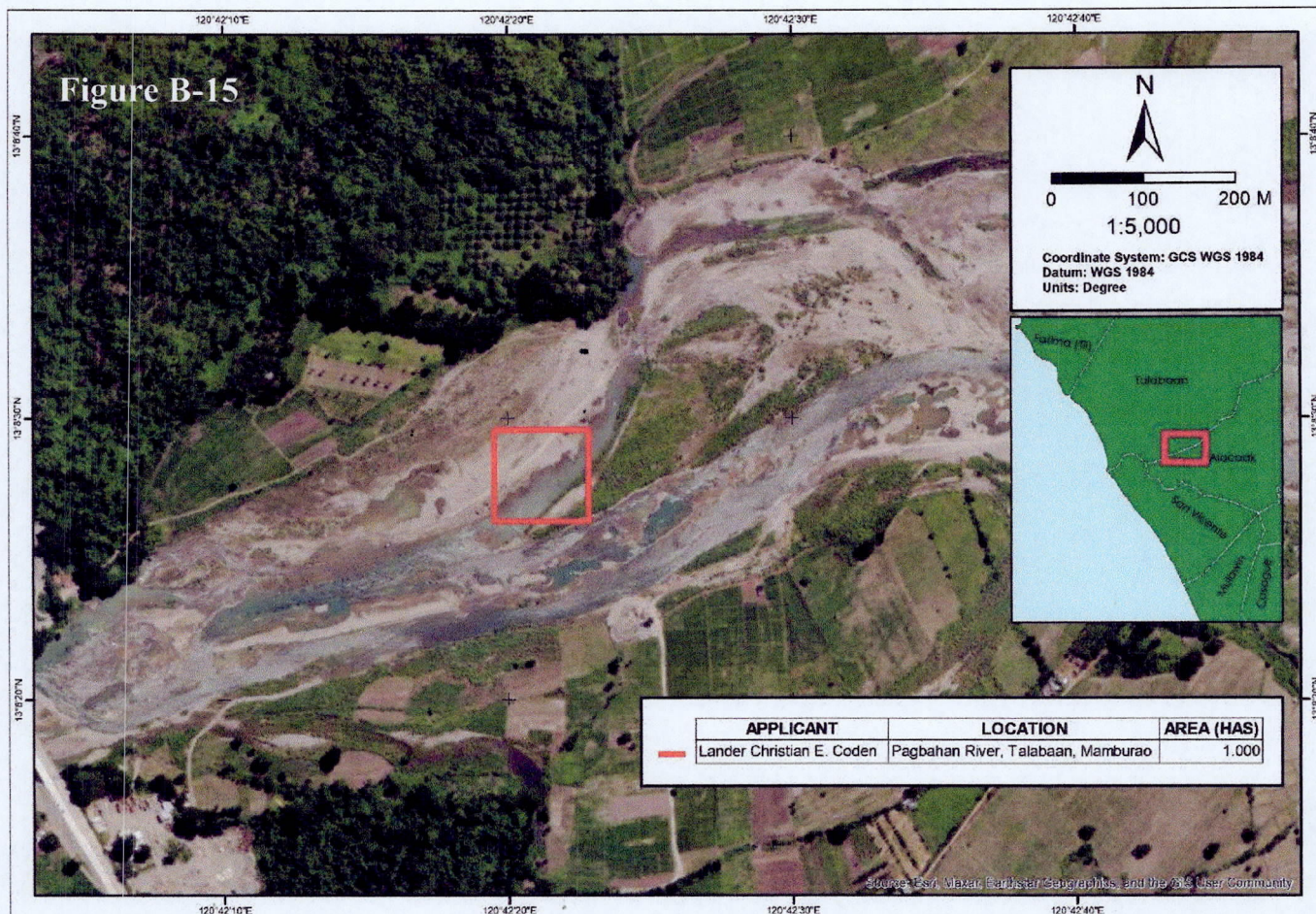
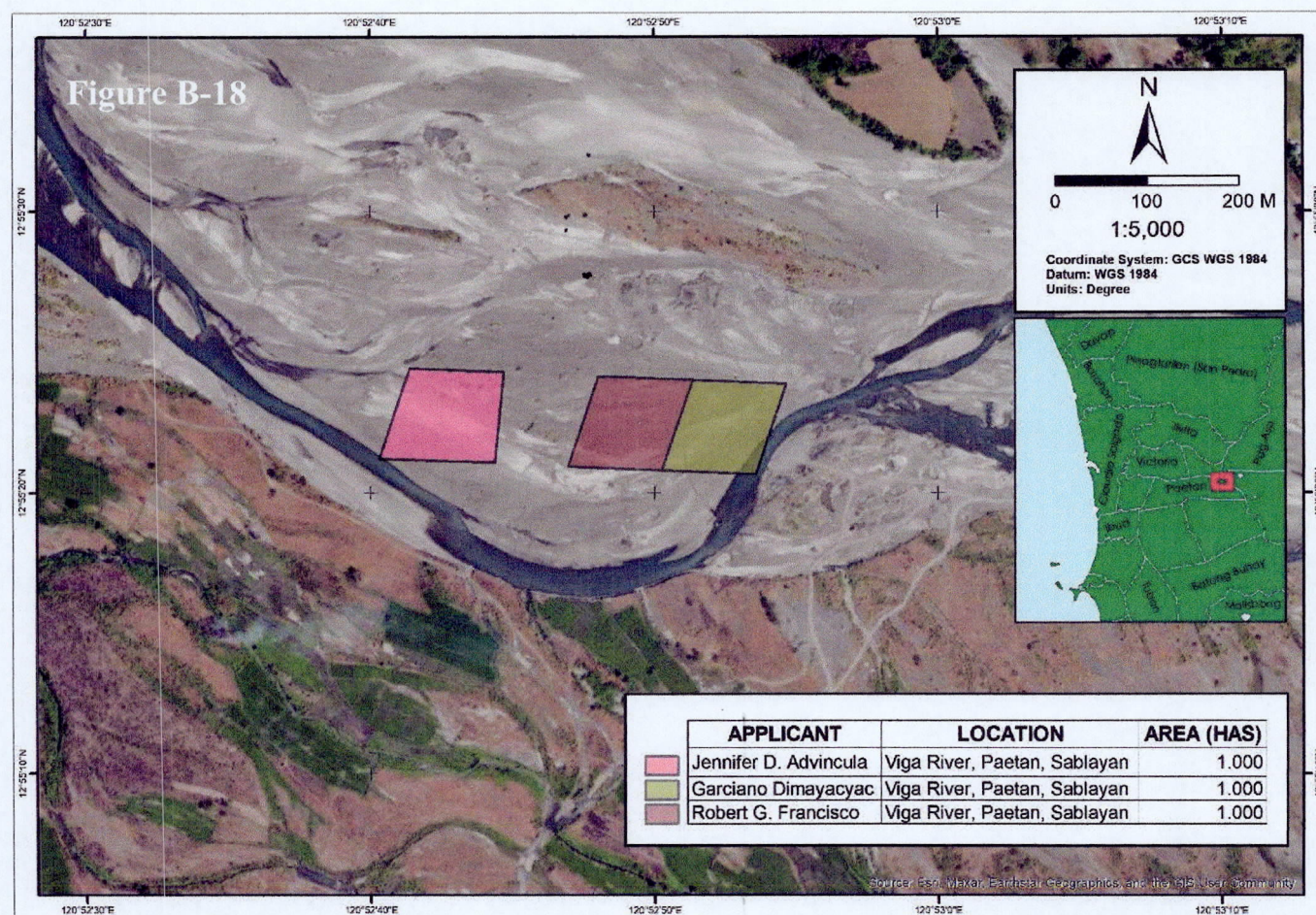
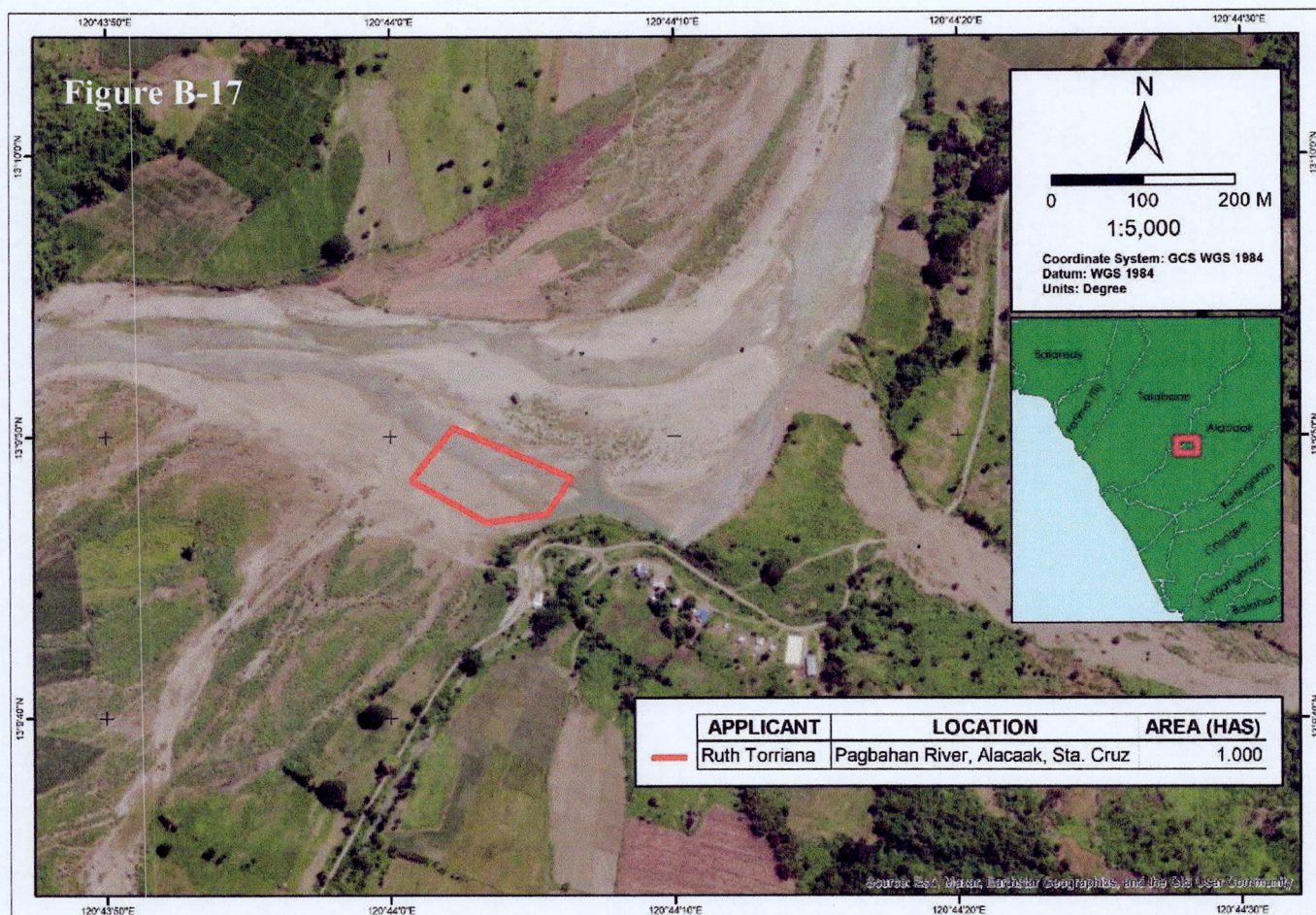
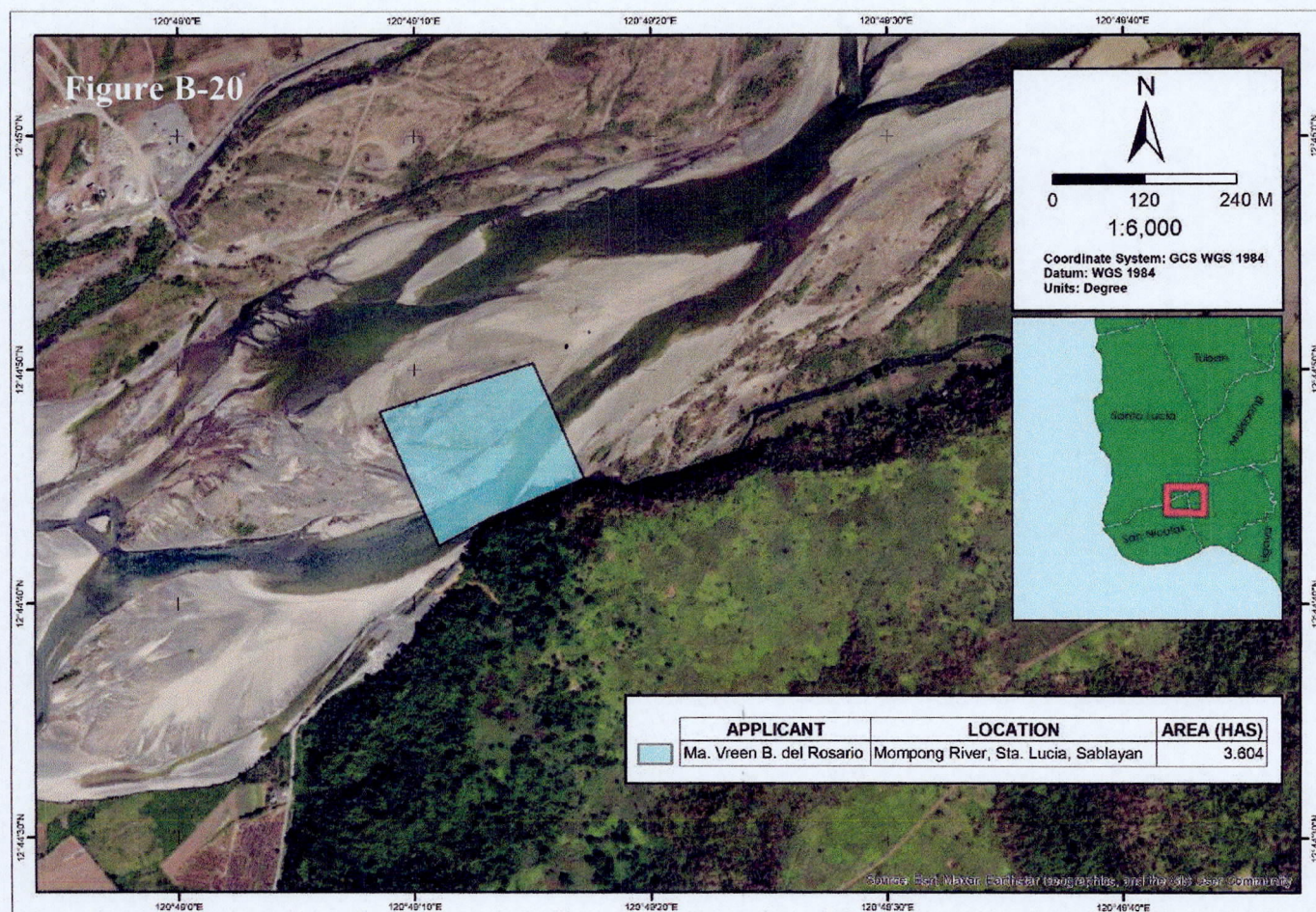
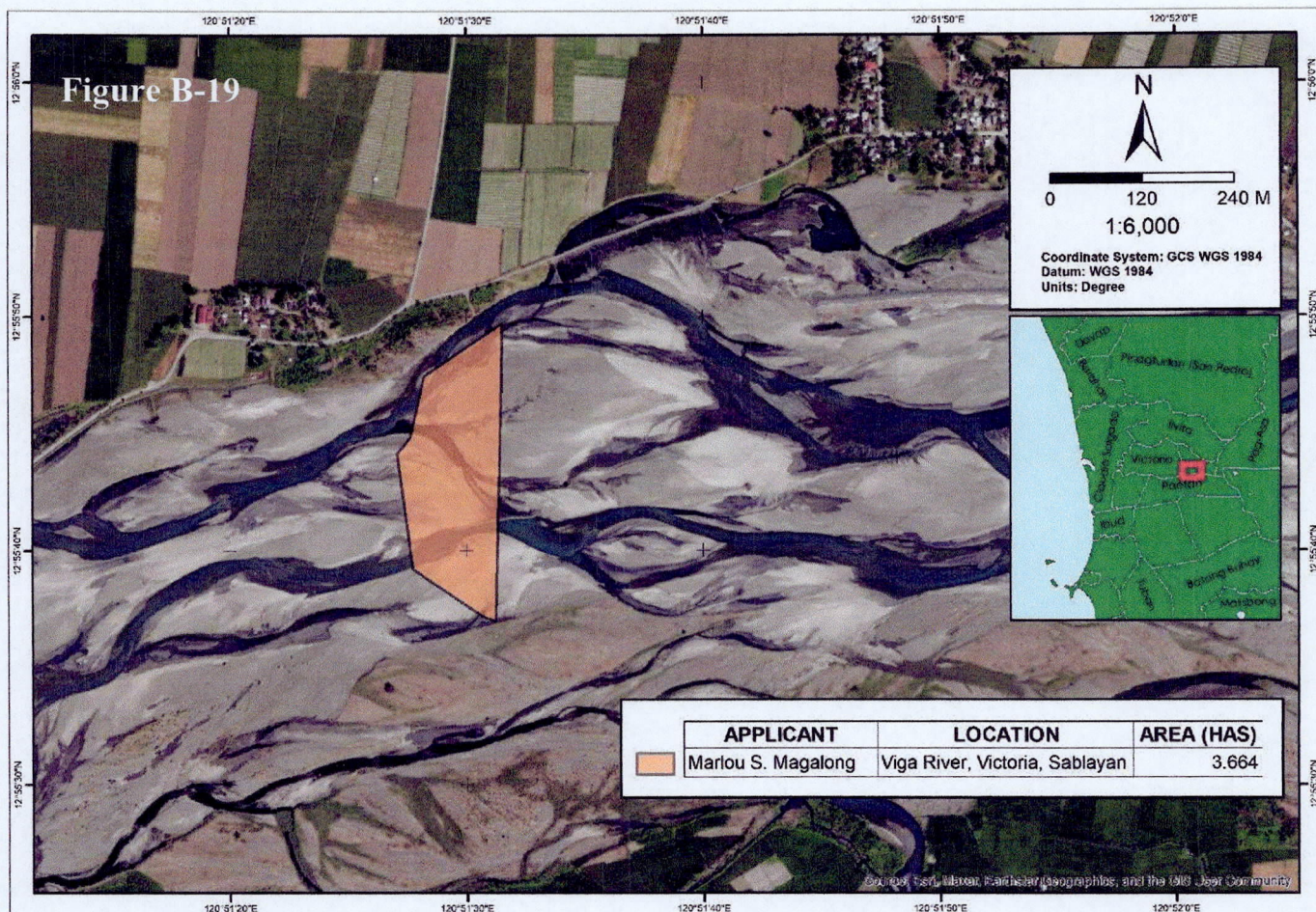


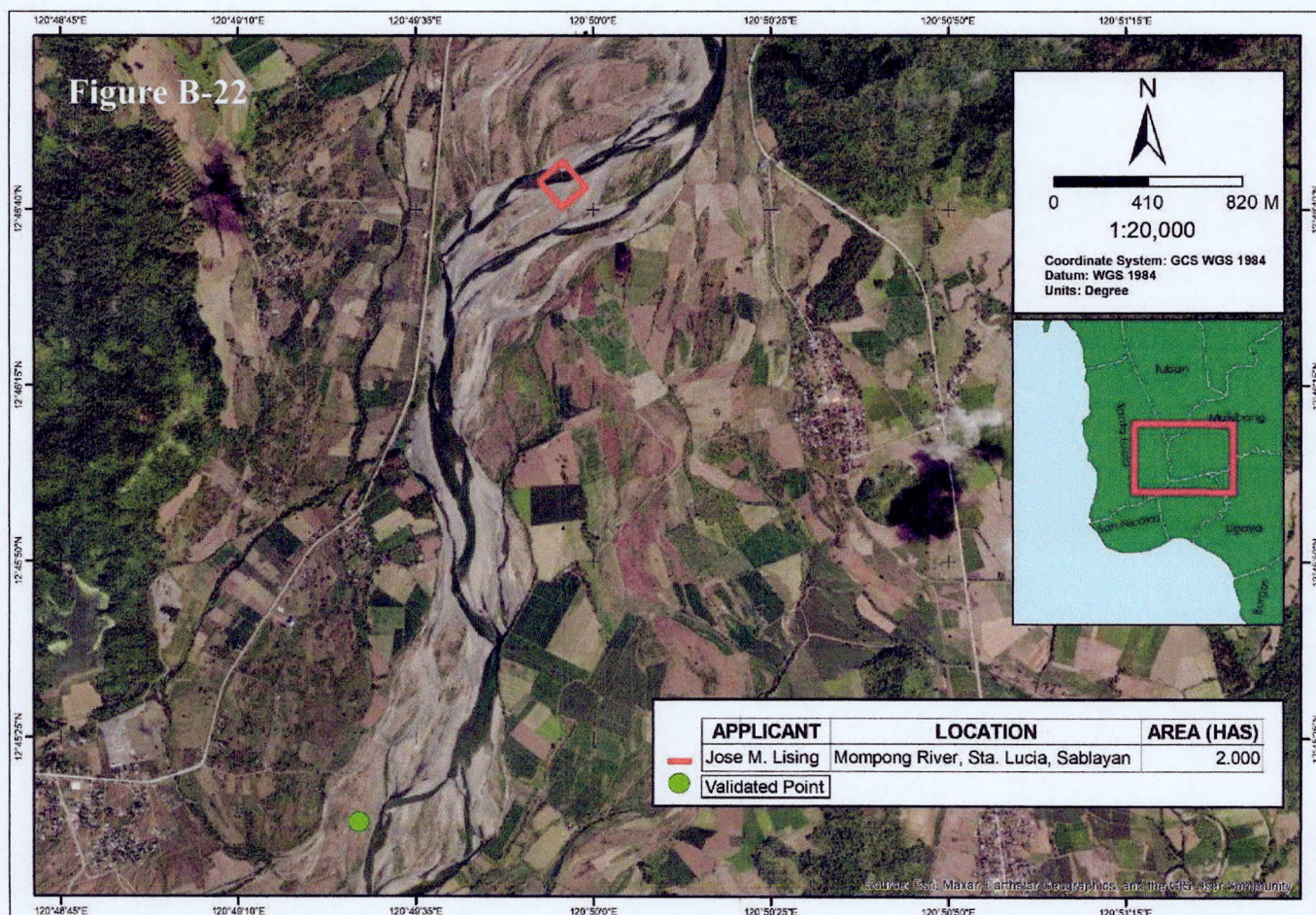
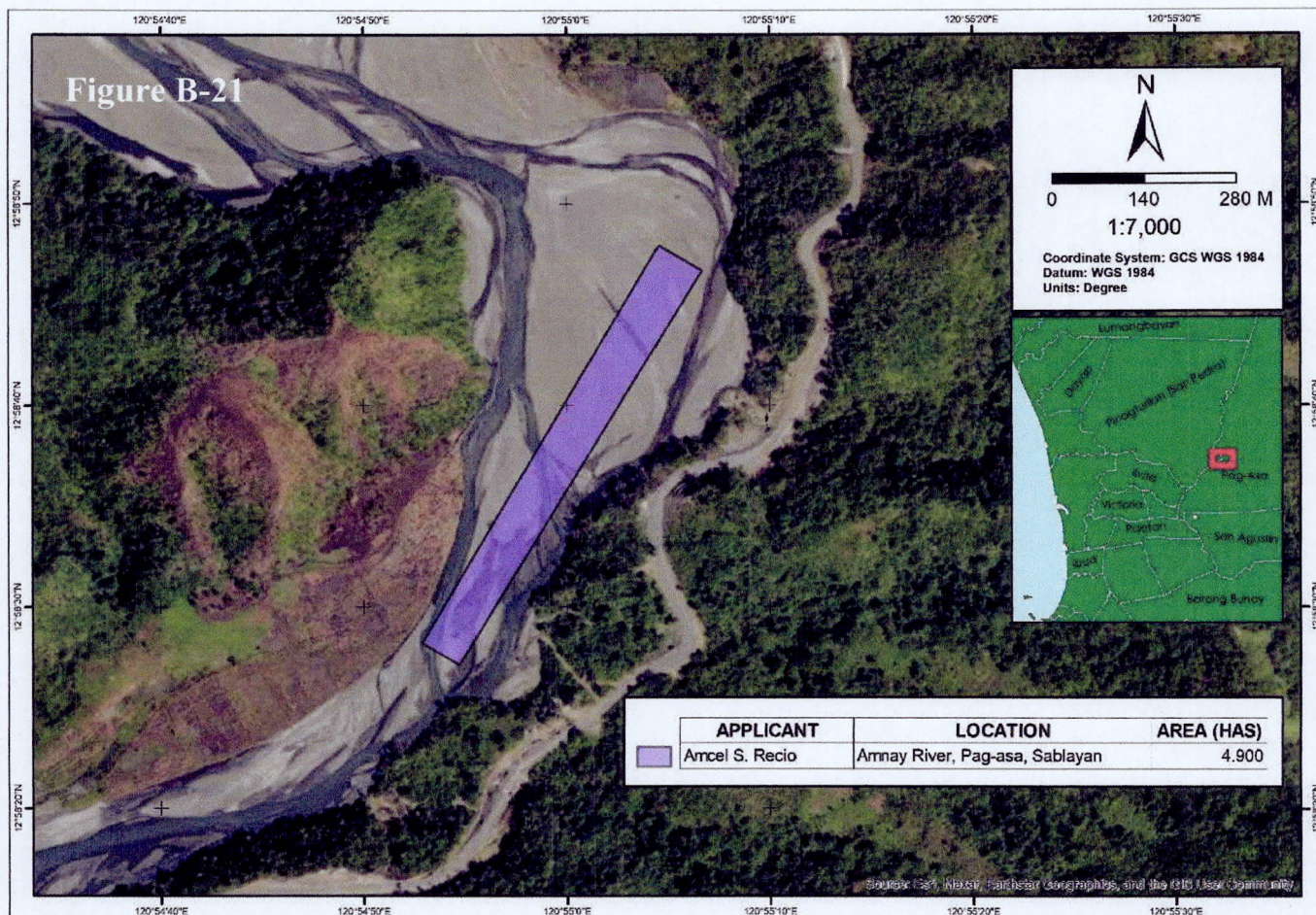
Figure B-14

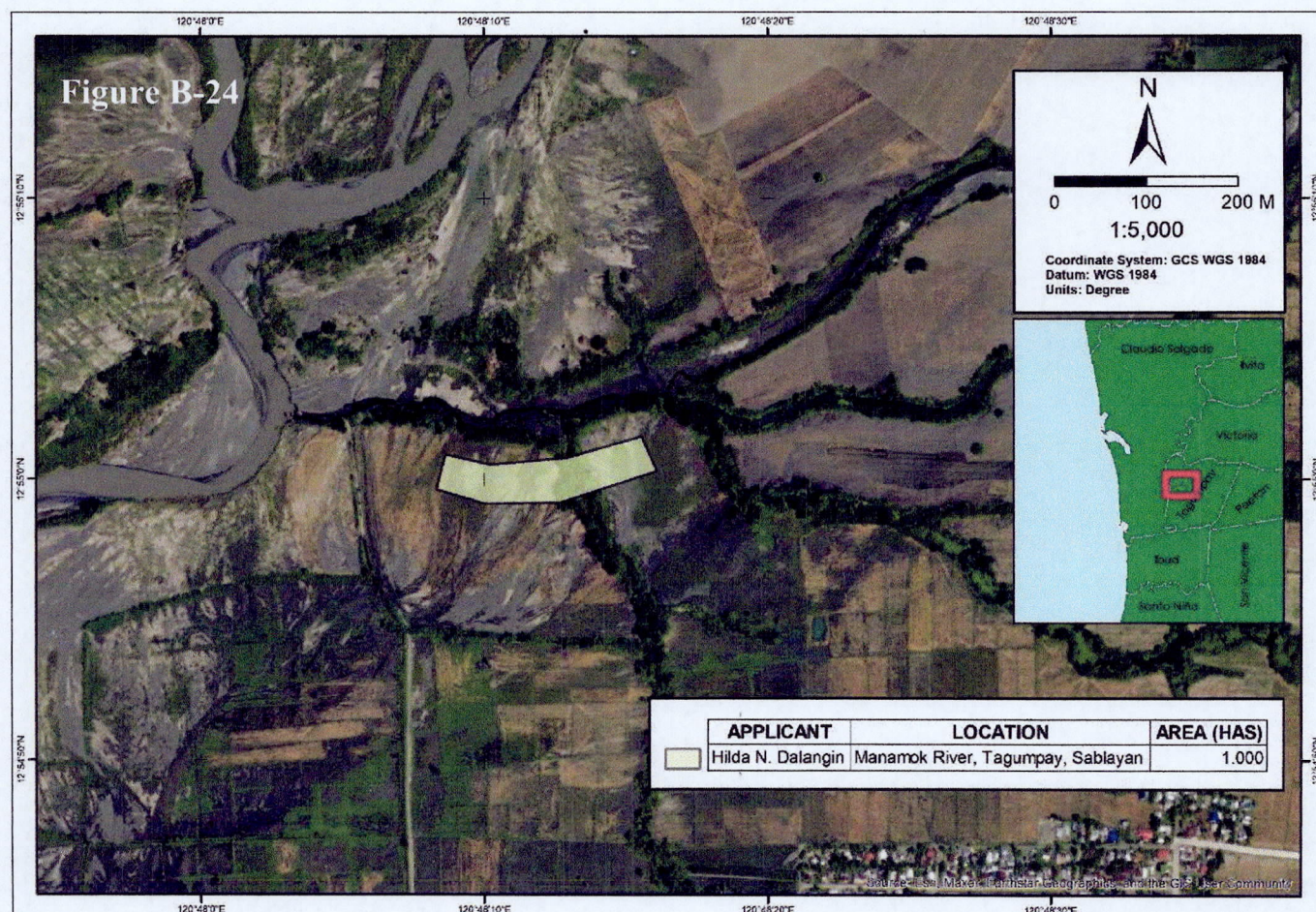
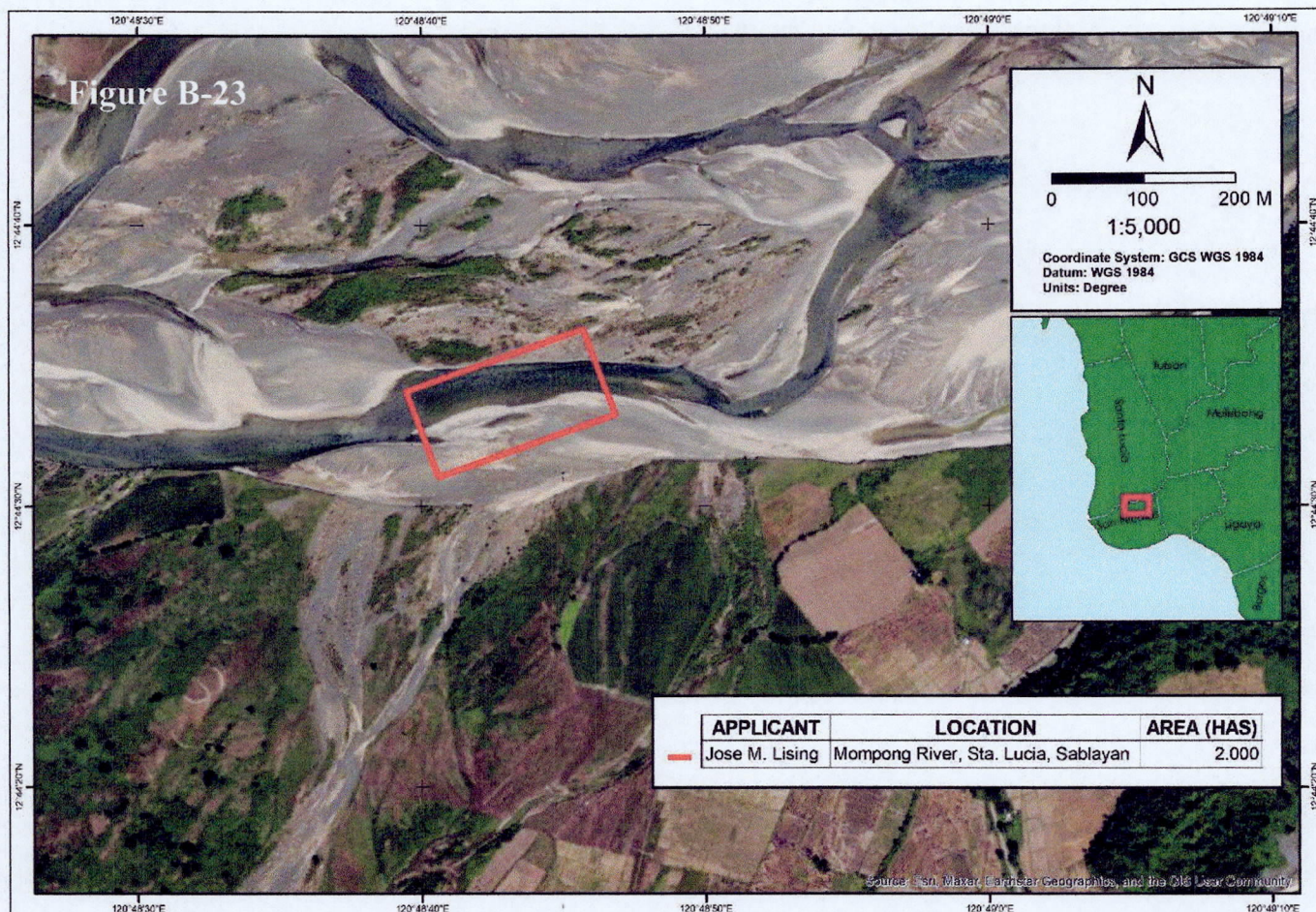


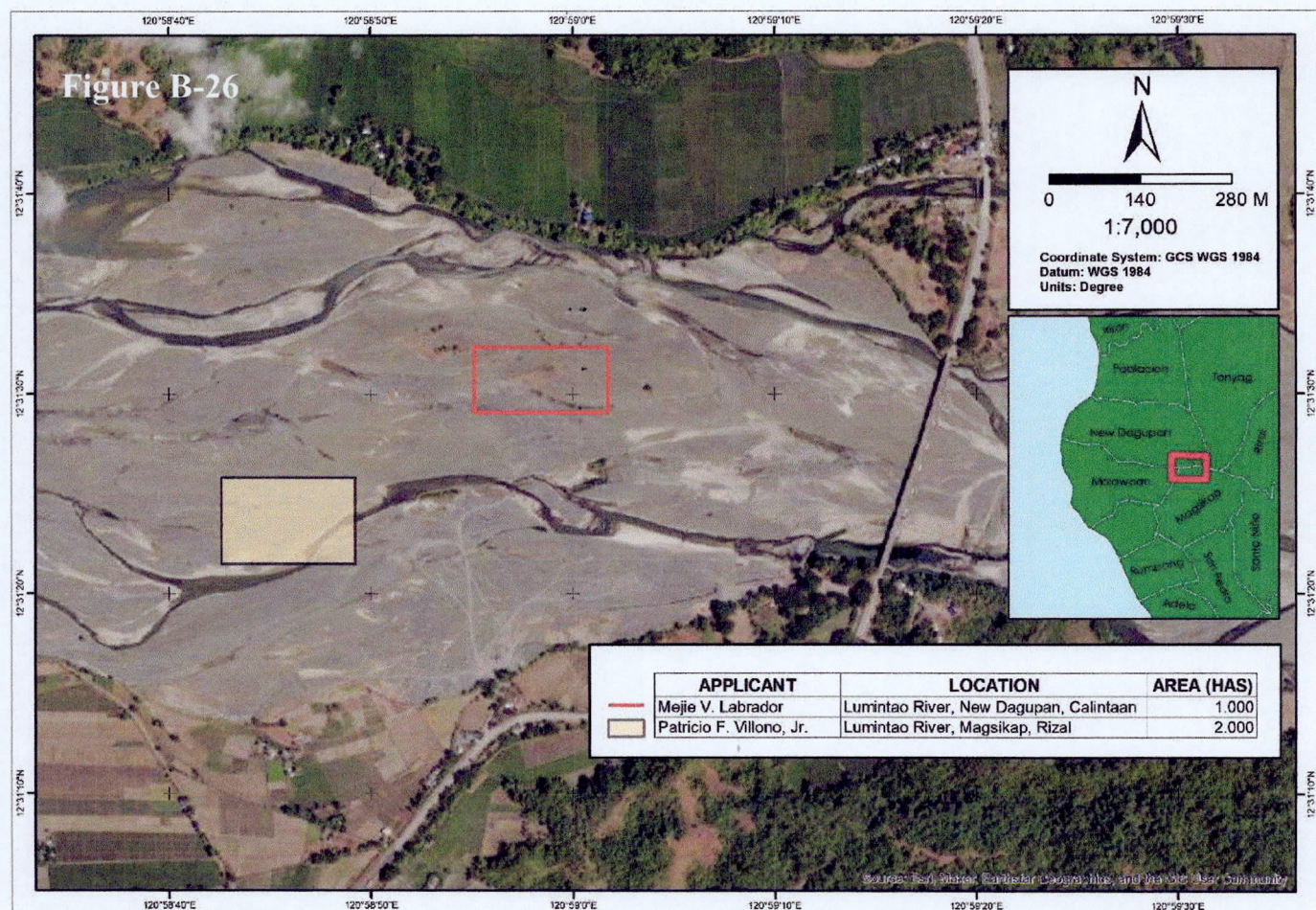
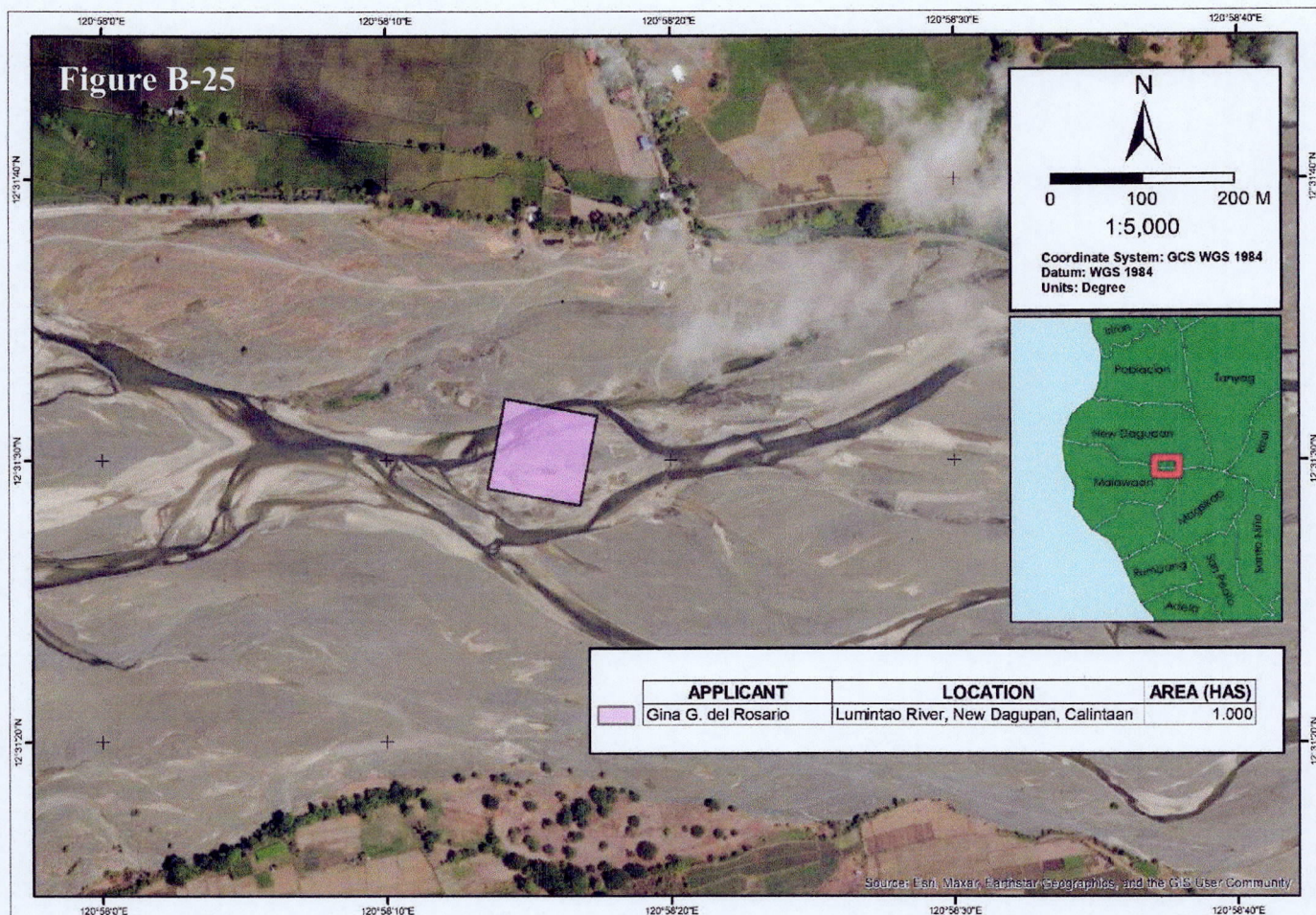


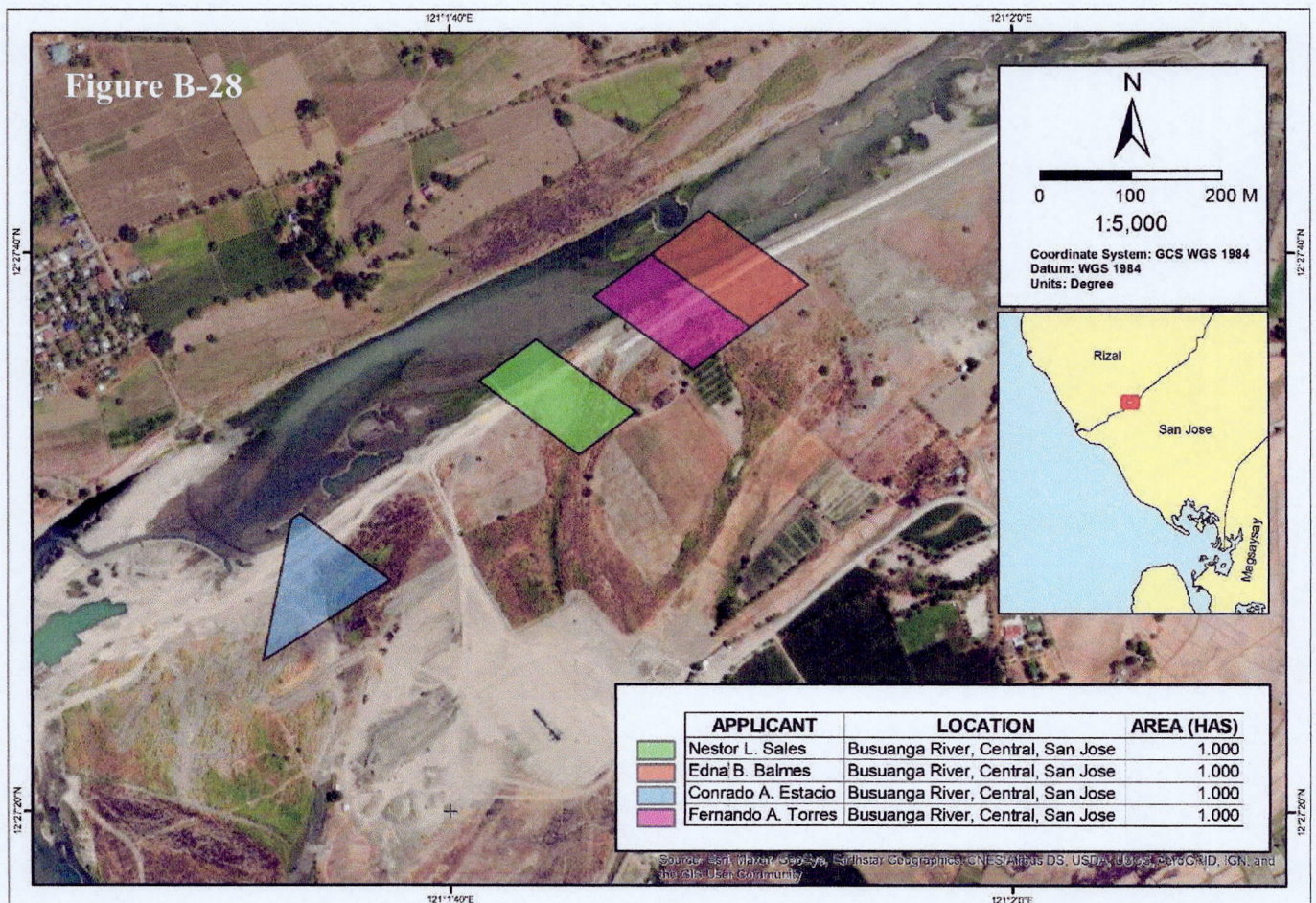
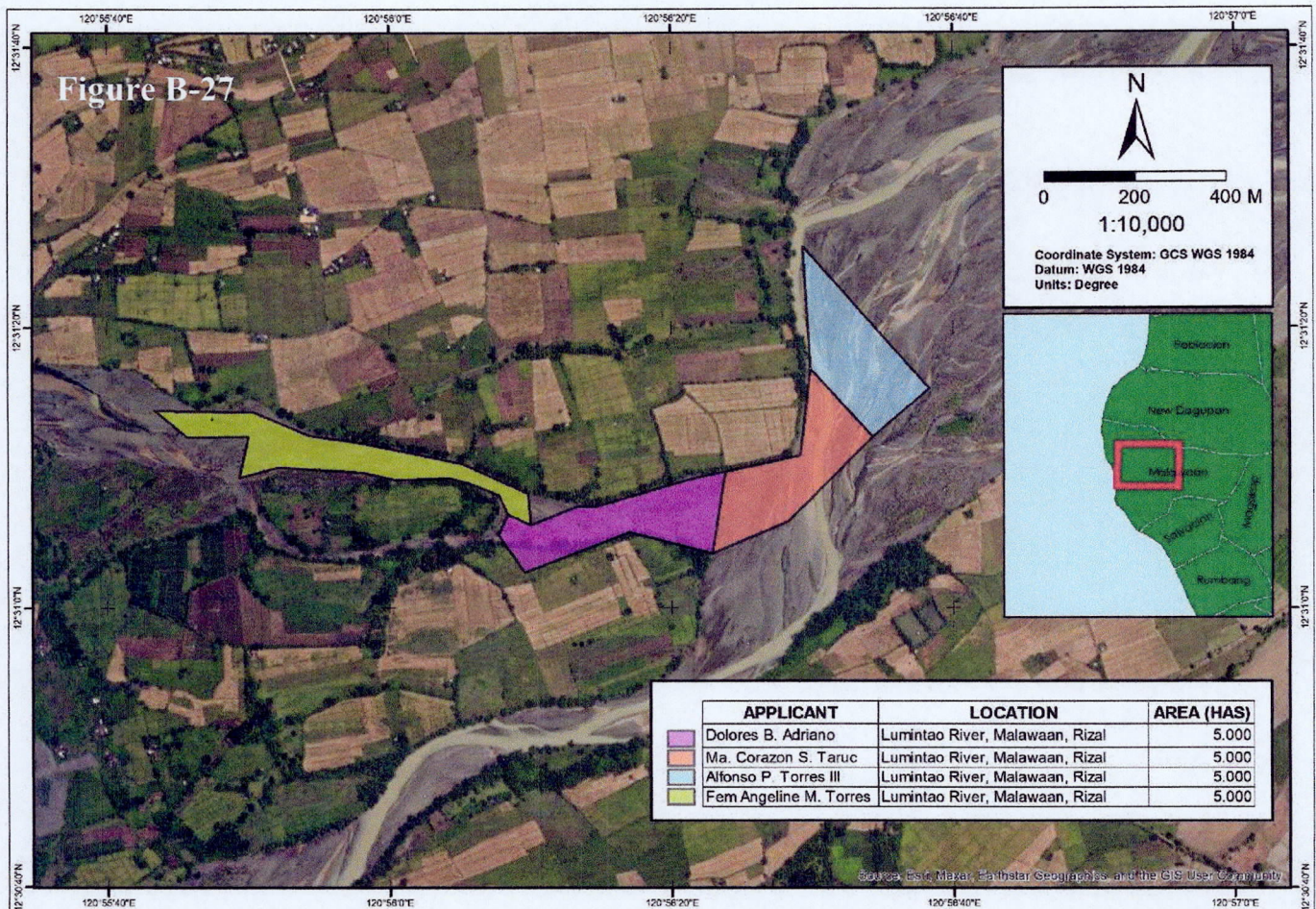


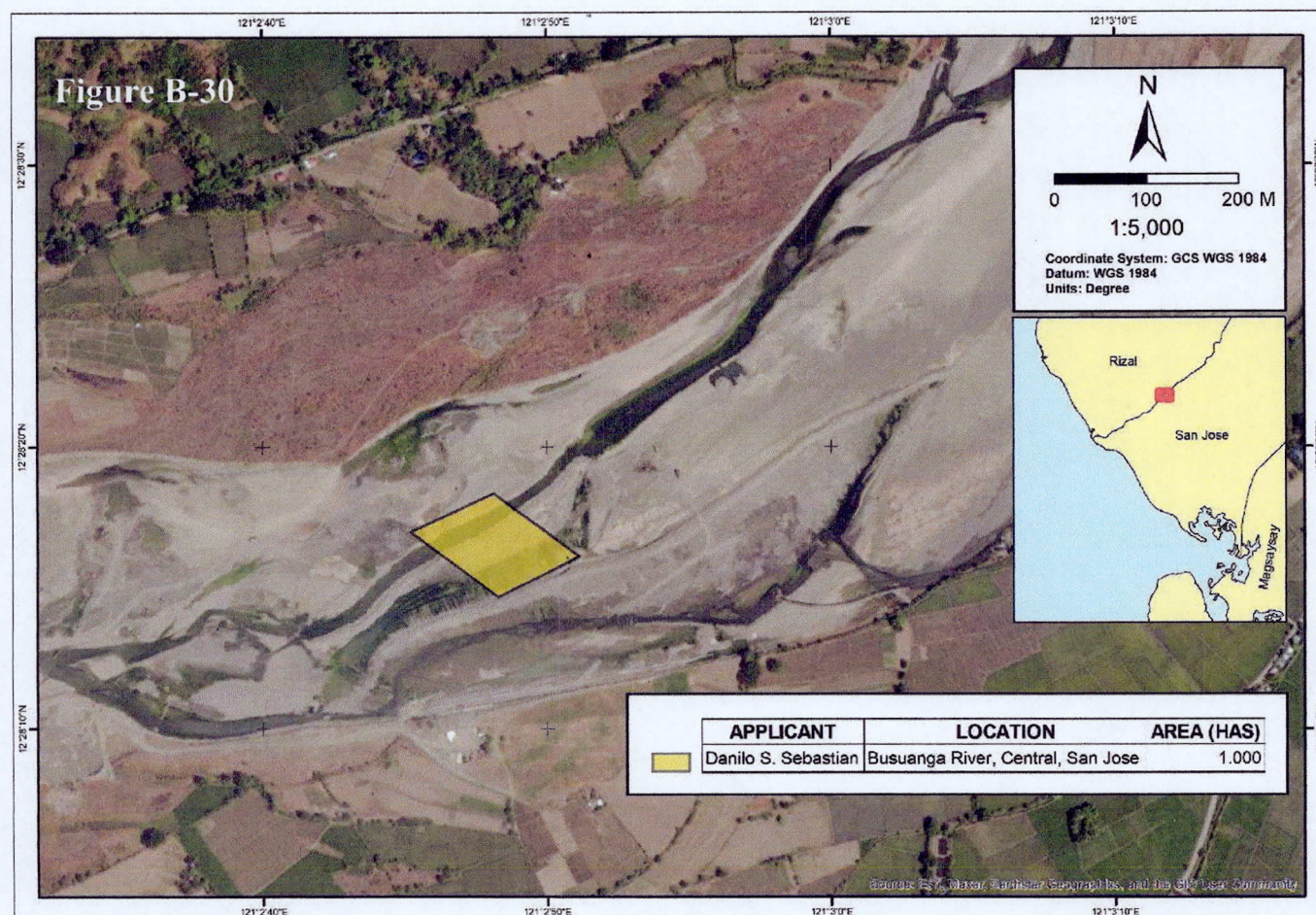
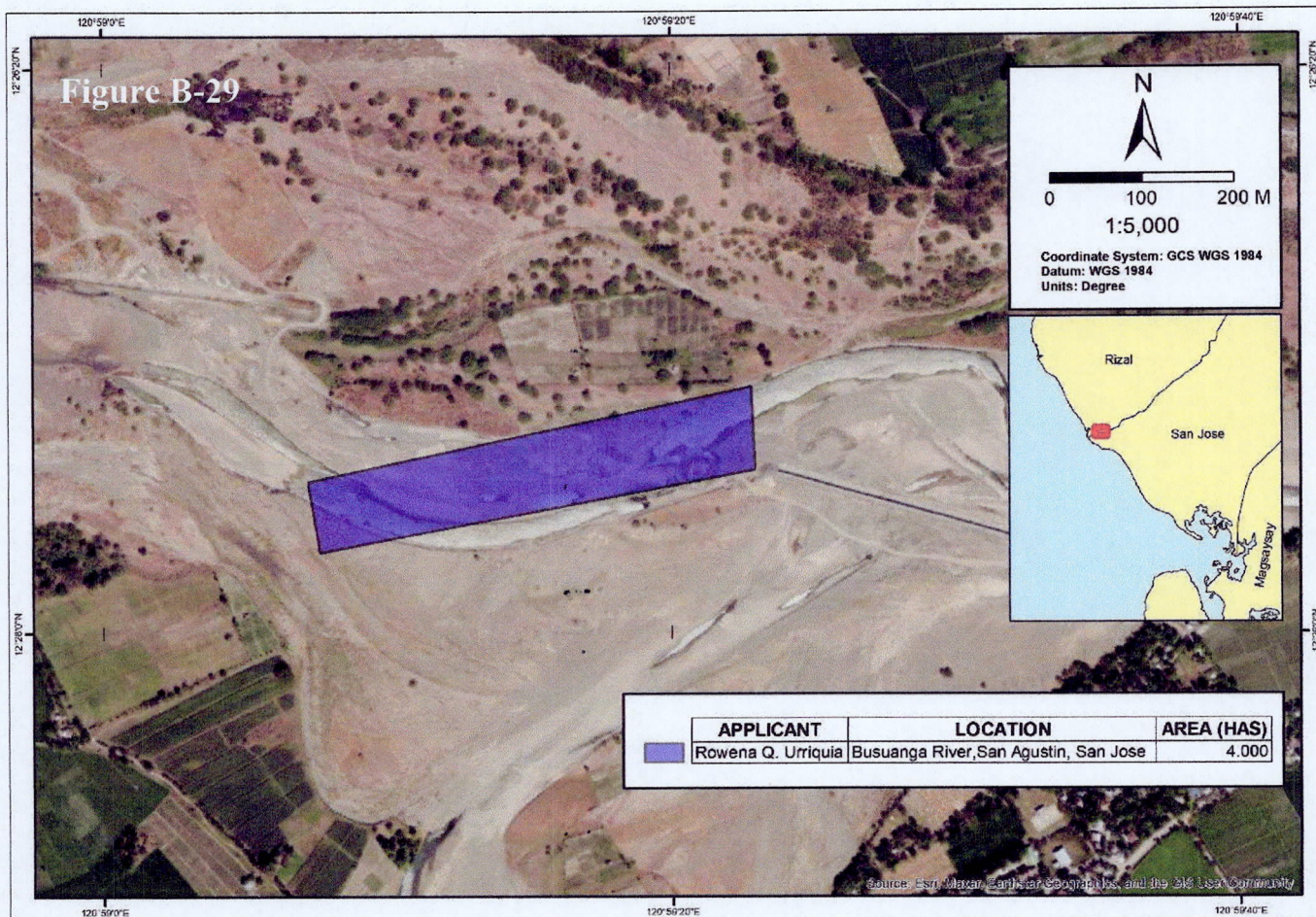


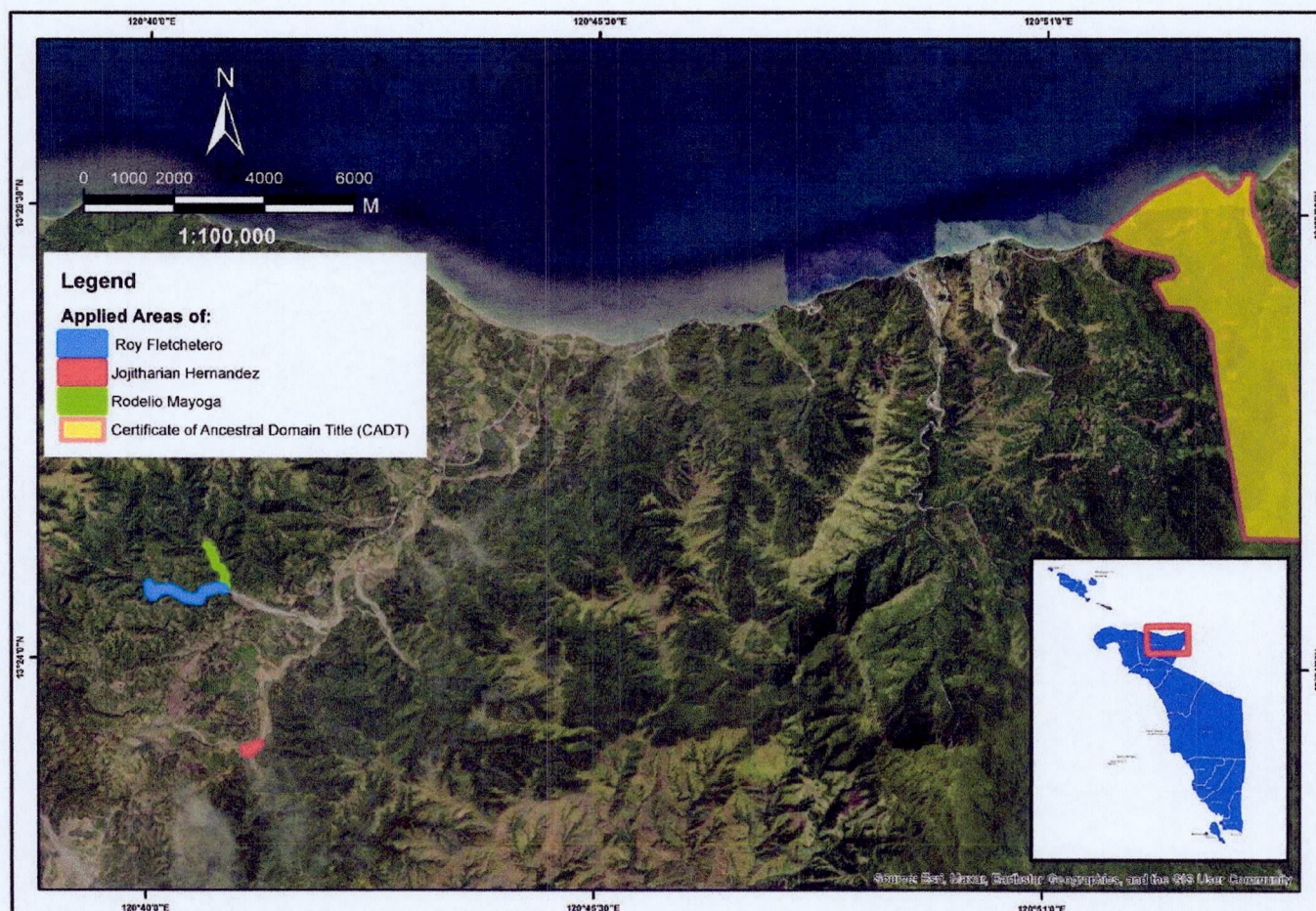
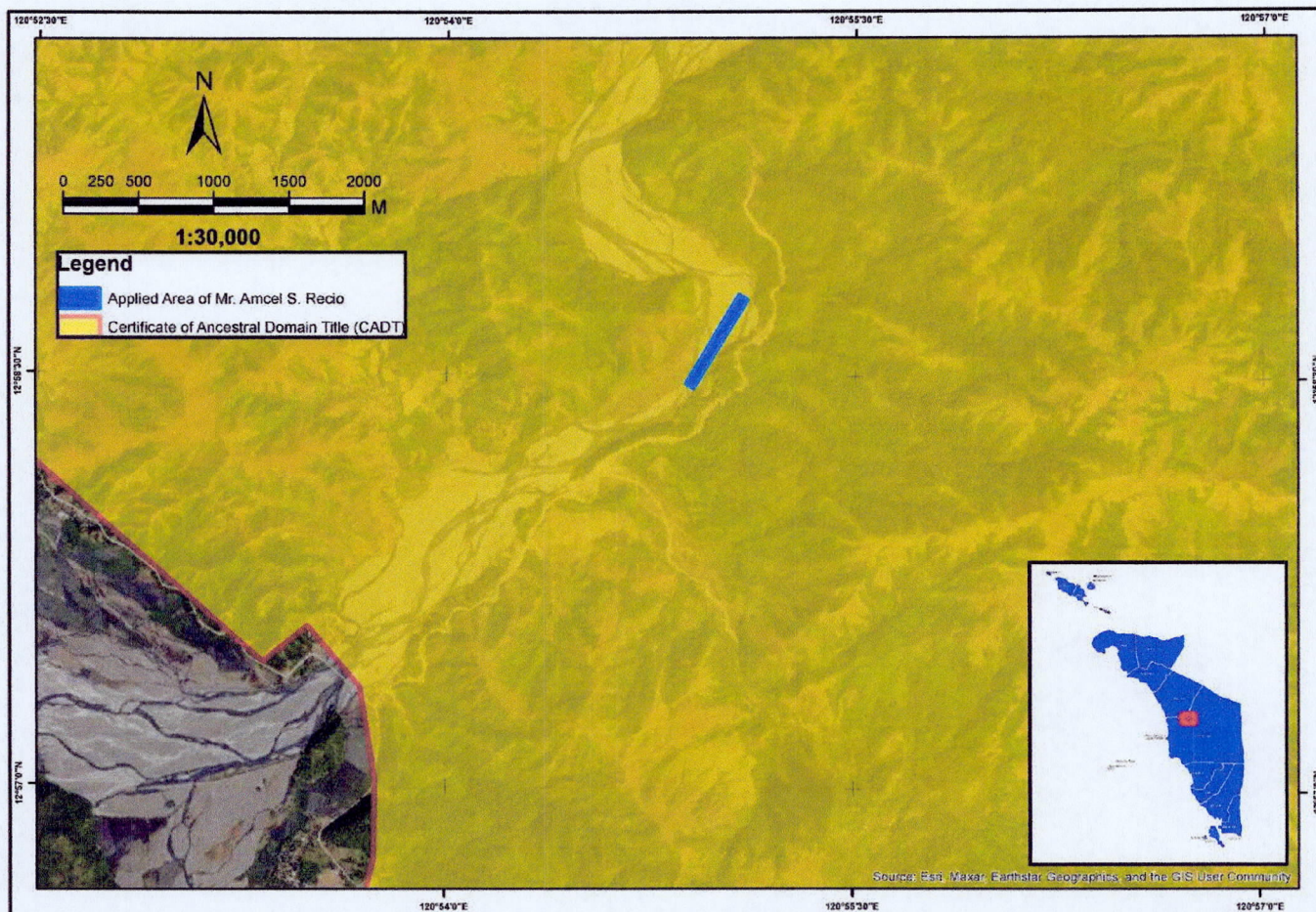












ANNEX C – RESURVEY MEMORANDUM



Republic of the Philippines
Department of Environment and Natural Resources
MINES & GEOSCIENCES BUREAU
MIMAROPA Region
7/F DENR Bldg., 1515 Roxas Blvd., Ermita, Manila
Telefax: (632) 536-0214; e-mail: region4b@mgb.gov.ph

20 July 2017

TSD	
115/1	
RECEIVED BY:	02
DATE: 02/07	TIME:
RELEASED BY:	
DATE:	TIME:

MEMORANDUM

FOR : The PENRO and Concurrent PMRB Chairman
Provincial Environment and Natural Resources
Province of Occidental Mindoro

ATTN : The PMRB Technical Secretariat
Province of Occidental Mindoro

FROM : The Regional Director
This Office

SUBJECT : ADDITIONAL REQUIREMENTS FOR THE ISSUANCE
OF AN AREA STATUS/ CLEARANCE OF ANY MINING/
QUARRY APPLICATION

RES	
08-2	
RECEIVED BY:	8
DATE: 9/8/17	TIME:
RELEASED BY:	
DATE:	TIME:

This refers to the processing of the application for Area Status/Clearance.

In the Memorandum dated 20 November 2012 this Office noted the defects/deficiencies of the forwarded survey/sketch plan and how it can be resolved. However, the same defects/deficiencies persist to date. Hence, this Office came out with a decision to require supporting documents to facilitate the evaluation and processing of the application for Area Status/Clearance. Hereunder are the additional documents that should be attached to each application:

1. Electronic copy of the geodetic survey data and map/ sketch plan in *CAD/GIS and excel files*, and
2. Narrative report on the conduct of mineral land survey.

The objective of the above requirement is to ensure integrity, efficiency and accuracy of the geodetic survey data and information gathered on the actual conduct of mineral land survey by a deputized Geodetic Engineer (GE).

This data shall be subject to verification. Accordingly, it will assist the evaluation and plotting in the database or base maps of this Office especially on the issuance of an Area Status/ Clearance.

Attached is a copy of the template for the required Narrative Report, which shall be signed and sealed by the deputized GE who conducted the boundary or relocation survey of the mining/quarry area. On the other hand, the digital or electronic copy of the geodetic survey data and plan including the technical

"MINING SHALL BE PRO-PEOPLE AND PRO-ENVIRONMENT"

descriptions with computations in *excel* format should be stored in CD or USB for submission to this Office.

Henceforth, please be advised that this Office will not process/evaluate applications for Area Status/ Clearance if it does not comply with the additional documents stated above.

For a smoother operation, it is further advised to inform all deputized Geodetic Engineer/s, Permit Holders, and applicants for mining/quarry within your jurisdiction regarding the matter.

For your information and compliance.

ha. ch
ROLAND A. DE JESUS, CESO V
h

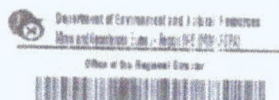
Noted:

7/4
NATIVIDAD Y. BERNARDINO, CESE
Regional Director
DENR MIMAROPA Region *o*

Enc'l: As Stated

cc: **The Director**
Mines and Geosciences Bureau
North Ave., Diliman, Quezon City

/ asr



ANNEX D – CITED SECTIONS OF THE GOVERNING LAWS

D-0. Section 15-A of DAO 2010-21

*“The following areas are closed to mining applications: ... (4.) Offshore areas within five hundred (500) meters from the mean low tide level and **onshore areas within two hundred (200) meters from the mean low tide level along the coast;**...”*

D-1. Section 79-A of DAO 2010-21

*“No extraction, removal and/or disposition of materials shall be allowed within a distance of **one (1) kilometer** from the boundaries of reservoirs established for water supply, archeological and historical sites or of **any public or private works or structures, unless the prior clearance of the Government agency(ies) concerned or owner is obtained...**”*

D-2. Section 79-B of DAO 2010-21

*“The extraction, removal and/or disposition of materials under the permit shall be **confined within the area specified therein**, the boundaries of which, according to the application, are established on the ground with prominent marks.”*

D-3. Section 80-A of DAO 2010-21

*“The Permit shall be for the **exclusive use and benefit of the Permit Holder** and shall not be transferred or assigned without prior written approval by the Regional Director/Provincial Governor/City Mayor concerned.”*

D-4. Section 98 of DAO 2010-21

*“**Within sixty (60) calendar days before the expiration of the Permit**, the Quarry/Commercial or Industrial Sand and Gravel/Guano/Gemstone Gathering Permit Holder may submit to the Regional to the Regional Office/Provincial/City Mining Regulatory Board concerned, an application to renew the Permit...”*

D-5. Section 103 of RA 7942

*“Any person extracting minerals and disposing the same **without a mining agreement, lease, permit, license**, or steals minerals or ores or the products thereof from mines or mills or processing plants shall, upon conviction be imprisoned from six (6) months to six (6) years or pay a fine from Ten thousand pesos (P10,000.00) to Twenty thousand pesos (P20,000.00), or both, at the discretion of the appropriate court. In addition, he shall be liable to pay damages and compensation for the minerals removed, extracted, and disposed of. In the case of associations, partnerships, or corporations, the president and each of the directors thereof shall be responsible for the acts committed by such association, corporation, or partnership”*

D-6. Article 51 of PD 1067

“The banks of rivers and streams and the shores of the seas and lakes throughout their entire length and within a zone of three (3) meters in urban areas, twenty (20) meters in agricultural areas and forty (40) meters in forest areas, along their margins are subject to the easement of public use in the interest of recreation, navigation, floatage, fishing and salvage. No person shall be allowed to stay in this zone longer than what is necessary for recreation, navigation, floatage, fishing or salvage or to build structures of any kind.”

D-7. Section 31 of Amended IRR of PD 1067

*"All easements of public use prescribed for the banks or rivers and the shores of seas and lakes shall be reckoned from the line reached by the highest flood which does not cause inundation or the highest equinoctial tide whichever is higher. **Any construction or structure that encroaches into such easement shall be ordered removed or cause to be removed by the Board in coordination with DPWH, LGU or appropriate government agency or local government unit**".*

D-8. Section 6-A of DAO-92-28

*"The removal/gathering of pebbles shall be conducted manually without the aid of any mechanized equipment and **shall be confined within the limits of the permitted area as specified in the special permit with the boundaries established on the ground with prominent marks***

D-9. Section 100 of DA) 2010-10

"The Quarry/Sand and Gravel/Gratuitous/ Guano/Gemstone Gathering Permit may be canceled/revoked/terminated, after due process, by the Regional Director/Provincial Governor/City Mayor concerned based on the following grounds:

- a. Failure to comply with the terms and conditions of the Permit and ECC, if applicable;*
- b. Violation of any provision of the Act and these implementing rules and regulations;*
- c. Failure to pay the excise tax for two (2) consecutive years;*
- d. Any misrepresentation in any statement made in the application or those made later in support thereof;*
- e. If the commodity stipulated in the Permit has been exhausted before the expiry date thereof; and*
- f. When national interest and public welfare so require or for environmental protection or ecological reasons. Upon cancellation of the Permit, the said areas shall automatically be reverted back to its original status."*

D-10. First Sentence, Section 16 of Republic Act No. 7160 known as the Local Government Code of 1991

"Section 16. General Welfare. - Every local government unit shall exercise the powers expressly granted, those necessarily implied therefrom, as well as powers necessary, appropriate, or incidental for its efficient and effective governance, and those which are essential to the promotion of the general welfare. Within their respective territorial jurisdictions, local government units shall ensure and support, among other things, the preservation and enrichment of culture, promote health and safety, enhance the right of the people to a balanced ecology, encourage and support the development of appropriate and self-reliant scientific and technological capabilities, improve public morals, enhance economic prosperity and social justice, promote full employment among their residents, maintain peace and order, and preserve the comfort and convenience of their inhabitants."

D-11. Section 17(a), of RA 7160

Section 17. Basic Services and Facilities. -

"(a) Local government units shall endeavor to be self-reliant and shall continue exercising the powers and discharging the duties and functions currently vested upon

them. They shall also discharge the functions and responsibilities of national agencies and offices devolved to them pursuant to this Code. Local government units shall likewise exercise such other powers and discharge such other functions and responsibilities as are necessary, appropriate, or incidental to efficient and effective provisions of the basic services and facilities enumerated herein."

D-12. Sentence, Section 16 of Republic Act No. 7160 known as the Local Government Code of 1991

"Section 16. General Welfare. - Every local government unit shall exercise the powers expressly granted, those necessarily implied therefrom, as well as powers necessary, appropriate, or incidental for its efficient and effective governance, and those which are essential to the promotion of the general welfare. Within their respective territorial jurisdictions, local government units shall ensure and support, among other things, the preservation and enrichment of culture, promote health and safety, enhance the right of the people to a balanced ecology, encourage and support the development of appropriate and self-reliant scientific and technological capabilities, improve public morals, enhance economic prosperity and social justice, promote full employment among their residents, maintain peace and order, and preserve the comfort and convenience of their inhabitants."

D-13. Section 17(b),(3),(iii) of RA 7160

"Section 17. Basic Services and Facilities. -

XXXXX

(b) Such basic services and facilities include, but are not limited to, the following:

XXXXX

(3) For a Province:

XXXXX

(iii) Pursuant to national policies and subject to supervision, control and review of the DENR, enforcement of forestry laws limited to community-based forestry projects, pollution control law, small-scale mining law, and other laws on the protection of the environment; and mini-hydroelectric projects for local purposes;"

D-14. Section 17(b),(3),(iii) of RA 7160

"Section 3. Operative Principles of Decentralization. - The formulation and implementation of policies and measures on local autonomy shall be guided by the following operative principles:

XXXXX

(i) Local government units shall share with the national government the responsibility in the management and maintenance of ecological balance within their territorial jurisdiction, subject to the provisions of this Code and national policies;"

