



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

DEC 19 2022

MEMORANDUM

FOR : The Regional Director
MGB MIMAROPA Region
Ermita, Manila

FROM : The OIC, PENR Officer

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

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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 fourth quarter of CY 2022.

For information and record.


ERNESTO E. TAÑADA

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PROVINCIAL MINING REGULATORY BOARD
Province of Occidental Mindoro
MIMAROPA Region



**QUARTERLY FIELD VERIFICATION
REPORT**

4th QUARTER (2022)

Prepared by:

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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 22 new and 16 renewal applications for Commercial Sand and Gravel (CSAG) Permits and one (1) new application for Special Pebble Picking Permits for the fourth quarter of 2022 took place in **November 2022**. Details regarding these applicants are summarized in the table shown below:

Permit Applicant	Type of Permit	Project Area/Location
Nestor G. Venturina	New CSAG	Amnay River, Ilvita, Sablayan
Rey Aldrin D. Bobis	New CSAG	Amnay River, Pag-asa, Sablayan
Oscar C. Syjueco	New CSAG	Amnay River, Ilvita, Sablayan
Rebecca D. Chen	New CSAG	Amnay River, Pag-asa, Sablayan
Aileen B. Laparan	New CSAG	Amnay River, Ilvita, Sablayan
Keichleine Shannah Chen	New CSAG	Amnay River, Pag-asa, Sablayan
Karen B. Laparan	New CSAG	Amnay River, Ilvita, Sablayan
Rei Ann D. Bobis	New CSAG	Amnay River, Pag-asa, Sablayan
Alex D. Abache	New CSAG	Amnay River, Pag-asa, Sablayan
Raizza D. Bobis	New CSAG	Amnay River, Pag-asa, Sablayan
Aileen D. Abache	New CSAG	Amnay River, Pag-asa, Sablayan

Jennifer A. Natividad	New CSAG	Amnay River, Ilvita, Sablayan
Terry B. Laparan	New CSAG	Amnay River, Ilvita, Sablayan
Richard Anthony Dayap	New CSAG	Amnay River, Pag-asa, Sablayan
Leticia D. Abache	New CSAG	Amnay River, Pag-asa, Sablayan
Shareiz Kendei Chen	New CSAG	Amnay River, Pag-asa, Sablayan
Richard C. Gonzalo	New CSAG	Amnay River, Ilvita, Sablayan
Welly P. Mangabat	New CSAG	Amnay River, Ilvita, Sablayan
Helen S. Xu	New CSAG	Amnay River, Ilvita, Sablayan
Welson P. Mangabat	New CSAG	Amnay River, Ilvita, Sablayan
Ramon Martin V. Manalac Jr.	New CSAG	Camurong River, Udalo, Abra de Ilog
John C. Leabres	New CSAG	Magnot River, Balao, Abra de Ilog
SAMA-BAGO Multi-Purpose Cooperative by: Eduardo Penascosa	New SPPP	Wawa, Abra de Ilog
Jennelyn Mendoza	Renewal CSAG	Patrick River, Paetan, Sablayan
Lauriano Dumlao	Renewal CSAG	Pagbahan River, Alacaak, Sta. Cruz
William Vasquez	Renewal CSAG	Mimping River, Balansay, Mamburao
Donn Henry T. Recio	Renewal CSAG	Pagbahan River, Talabaan, Mamburao
Michael Pascua	Renewal CSAG	Viga River, Paetan, Sablayan
Calixto Arbatin	Renewal CSAG	Mompong River, San Nicolas, Sablayan
Cynthia Venturanza	Renewal CSAG	Patrick River, San Agustin, Sablayan
Rodalyn Vizarra	Renewal CSAG	Patrick River, San Agustin, Sablayan
Jojit Paulino	Renewal CSAG	Busuanga River, Central, San Jose
Crescenciana Vergino	Renewal CSAG	Busuanga River, Central, San Jose
Reymond Laborte	Renewal CSAG	Baclaran River, Pinagturilan, Sta. Cruz
Reyginald Laborte	Renewal CSAG	Baclaran River, Pinagturilan, Sta. Cruz
Liezel Manalastas	Renewal CSAG	Baclaran River, Pinagturilan, Sta. Cruz
Pedrito Almacha	Renewal CSAG	Baclaran River, Pinagturilan, Sta. Cruz
Aldrin Jake P. Aquino	Renewal CSAG	Baclaran River, Pinagturilan, Sta. Cruz
Jeremy Spencer Nolasco	Renewal CSAG	Busuanga River, Central, San Jose

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.

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.

COMMERCIAL SAND AND GRAVEL (CSAG) NEW APPLICATIONS

1. NESTOR G. VENTURINA

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Nestor G. Venturina covers a total area of **49,000** square meters along **Amnay River** in Barangay Ilvita, Sablayan, Occidental Mindoro. The proposed area for extraction was subjected to field inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Venturina has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 11 July 2022 by 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. Nestor G. Venturina has the capacity to support the extraction activity.
- b. An **Environmental Compliance Certificate (ECC)** must be acquired from the EMB 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.
 - 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. Nestor G. Venturina for **pending approval** until the advised actions are taken.

2. REY ALDRIN D. BOBIS

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Rey Aldrin D. Bobis, a resident of Alabang, Muntinlupa, 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 inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Bobis has already secured the following requisite documents.
 - Area Status Clearance endorsed and issued on 11 July 2022 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0168) issued on 15 November 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. Rey Aldrin D. Bobis 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. Rey Aldrin D. Bobis for **pending approval** until the advised actions are taken.

3. OSCAR C. SYJUECO

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Oscar C. Syjueco covers a total area of **49,000** square meters along **Amnay River** in Barangay Ilvita, Sablayan, Occidental Mindoro. The proposed area for extraction was subjected to field inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and "Notice to the Public" signboard were not observed during the site inspection.
- d. Upon checking, Mr. Syjueco has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 11 July 2022 by 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. Oscar C. Syjueco has the capacity to support the extraction activity.
- b. An **Environmental Compliance Certificate (ECC)** must be acquired from the EMB 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.

- 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. Oscar C. Syjueco for **pending approval** until the advised actions are taken.

4. REBECCA D. CHEN

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Rebecca D. Chen, a resident of San Fernando, Pampanga, 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 inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Ms. Chen has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 11 July 2022 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0166) issued on 15 November 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. Rebecca D. Chen 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. Rebecca D. Chen for **pending approval** until the advised actions are taken.

5. AILEEN B. LAPARAN

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Aileen B. Laparan covers a total area of **49,000** square meters along **Amnay River** in Barangay Ilvita, Sablayan, Occidental Mindoro. The proposed area for extraction was subjected to field inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Ms. Laparan has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 11 July 2022 by 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 Ms. Aileen B. Laparan has the capacity to support the extraction activity.

- b. An **Environmental Compliance Certificate (ECC)** must be acquired from the EMB 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.
 - 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. Aileen B. Laparan for **pending approval** until the advised actions are taken.

6. KEICHLEINE SHANNAH D. CHEN

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Keichleine Shannah D. Chen, a resident of Sablayan, Occidental Mindoro, covers a total area of **49,000** square meters along **Amnay River** in Barangay Pag-asa, Sablayan. The proposed area for extraction was subjected to field inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Ms. Chen 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-OL-R4B-2022-0169) issued on 15 November 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. Keichleine Shannah D. Chen 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. Keichleine Shannah D. Chen for **pending approval** until the advised actions are taken.

7. KAREN B. LAPARAN

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Karen B. Laparan covers a total area of **49,000** square meters along **Amnay River** in Barangay Ilvita, Sablayan, Occidental Mindoro. The proposed area for extraction was subjected to field inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Ms. Laparan has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 11 July 2022 by 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 Ms. Karen B. Laparan has the capacity to support the extraction activity.
- b. An **Environmental Compliance Certificate (ECC)** must be acquired from the EMB 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.
 - 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. Karen B. Laparan for **pending approval** until the advised actions are taken.

8. REI ANN D. BOBIS

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Rei Ann D. Bobis, a resident of Alabang, Muntinlupa, 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 inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Ms. Bobis has already secured the following requisite documents:

- Area Status Clearance endorsed and issued on 11 July 2022 by the MGB MIMAROPA Region
- Environmental Compliance Certificate (ECC-OL-R4B-2022-0179) issued on 29 November 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. Rei Ann D. Bobis 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. Rei Ann D. Bobis for **pending approval** until the advised actions are taken.

9. ALEX D. ABACHE

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Alex D. Abache, a resident of Sablayan, Occidental Mindoro, covers a total area of **49,000** square meters along **Amnay River** in Barangay Pag-asa, Sablayan. The proposed area for extraction was subjected to field inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.

- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Abache has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 11 July 2022 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0167) issued on 15 November 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. Alex D. Abache 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. Alex D. Abache for **pending approval** until the advised actions are taken.

10. RAIZZA D. BOBIS

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Raizza D. Bobis, a resident of Manito, Albay, 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 inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.

- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Ms. Bobis has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 11 July 2022 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0165) issued on 15 November 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. Raizza D. Bobis 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. Raizza D. Bobis for **pending approval** until the advised actions are taken.

11. AILEEN D. ABACHE

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Aileen D. Abache, a resident of Sablayan, Occidental Mindoro, covers a total area of **49,000** square meters along **Amnay River** in Barangay Pag-asa, Sablayan. The proposed area for extraction was subjected to field inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the

applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.

- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Ms. Abache has already secured the following requisite documents.
 - Area Status Clearance endorsed and issued on 11 July 2022 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0164) issued on 15 November 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. Aileen D. Abache 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. Aileen D. Abache for **pending approval** until the advised actions are taken.

12. JENNIFER A. NATIVIDAD

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Jennifer A. Natividad covers a total area of **49,000** square meters along **Amnay River** in Barangay Ilvita, Sablayan, Occidental Mindoro. The proposed area for extraction was subjected to field inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Ms. Natividad has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 11 July 2022 by 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 Ms. Jennifer A. Natividad has the capacity to support the extraction activity.
- b. An **Environmental Compliance Certificate (ECC)** must be acquired from the EMB 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.
 - 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. Jennifer A. Natividad for **pending approval** until the advised actions are taken.

13. TERRY B. LAPARAN JR.

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Terry B. Laparan Jr. covers a total area of **49,000** square meters along **Amnay River** in Barangay Ilvita, Sablayan, Occidental Mindoro. The proposed area for extraction was subjected to field inspection on 23-

26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Laparan has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 11 July 2022 by 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. Terry B. Laparan Jr. has the capacity to support the extraction activity.
- b. An **Environmental Compliance Certificate (ECC)** must be acquired from the EMB 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.
 - 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. Terry B. Laparan Jr. for **pending approval** until the advised actions are taken.

14. RICHARD ANTHONY V. DAYAP

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Richard Anthony V. Dayap, a resident of Manito, Albay, 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 inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Recommendations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Dayap has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 11 July 2022 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0183) issued on 29 November 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. Richard Anthony V. Dayap 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. Richard Anthony V. Dayap for **pending approval** until the advised actions are taken.

15. LETICIA D. ABACHE

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Leticia D. Abache, a resident of Alabang, Muntinlupa, 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 inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Ms. Abache has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 11 July 2022 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0180) issued on 29 November 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. Leticia D. Abache 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. Leticia D. Abache for **pending approval** until the advised actions are taken.

16. SHAREIZ KENDLEI D. CHEN

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Shareiz Kendlei D, Chen, a resident of Tondo, 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 inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and "Notice to the Public" signboard were not observed during the site inspection.
- d. Upon checking, Ms. Chen has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 11 July 2022 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0181) issued on 29 November 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. Shareiz Kendlei D. Chen 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. Shareiz Kendlei D. Chen for **pending approval** until the advised actions are taken.

17. RICHARD C. GONZALO

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Richard C. Gonzalo covers a total area of **49,000** square meters along **Amnay River** in Barangay Ilvita, Sablayan, Occidental Mindoro. The proposed area for extraction was subjected to field inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Gonzalo has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 11 July 2022 by 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. Richard C. Gonzalo has the capacity to support the extraction activity.
- b. An **Environmental Compliance Certificate (ECC)** must be acquired from the EMB 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.
- 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. Richard C. Gonzalo for **pending approval** until the advised actions are taken.

18. WELLY P. MANGABAT

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Welly P. Mangabat covers a total area of **49,000** square meters along **Amnay River** in Barangay Ilvita, Sablayan, Occidental Mindoro. The proposed area for extraction was subjected to field inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Mangabat has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 11 July 2022 by 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. Welly P. Mangabat has the capacity to support the extraction activity.
- b. An **Environmental Compliance Certificate (ECC)** must be acquired from the EMB 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.
 - 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. Welly P. Mangabat for **pending approval** until the advised actions are taken.

19. HELEN S. XU

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Helen S. Xu covers a total area of **49,000** square meters along **Amnay River** in Barangay Ilvita, Sablayan, Occidental Mindoro. The proposed area for extraction was subjected to field inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Ms. Xu has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 11 July 2022 by 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 Ms. Helen S. Xu has the capacity to support the extraction activity.

- b. An **Environmental Compliance Certificate (ECC)** must be acquired from the EMB 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.
 - 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. Helen S. Xu for **pending approval** until the advised actions are taken.

20. WELSON P. MANGABAT

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Welson P. Mangabat covers a total area of **49,000** square meters along **Amnay River** in Barangay Ilvita, Sablayan, Occidental Mindoro. The proposed area for extraction was subjected to field inspection on 23-26 August 2022 in conjunction with the validation of the Geological Assessment Report as part of their ECC application.

B. Findings and Observations

- a. The applied quarry site within Amnay River is accessible via roadways and thoroughfares connected to a segment of Mindoro West Coastal Road northeast of the site, and an estimated 10 to 20-minute traverse along a paddy field adjacent the river towards the applied area. It is located to the west of Amnay Bridge, with a distance more than the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine to coarse sand with presence of gravel-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Mangabat has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 11 July 2022 by 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. Welson P. Mangabat has the capacity to support the extraction activity.
- b. An **Environmental Compliance Certificate (ECC)** must be acquired from the EMB 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.
 - 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. Welson P. Mangabat for **pending approval** until the advised actions are taken.

21. RAMON MARTIN V. MAÑALAC JR.

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Ramon Martin V. Mañalac Jr., a resident of Abra de Ilog, Occidental Mindoro, covers a total area of **40,000** square meters along **Camurong River** in Barangay Udalo, Abra de Ilog. The proposed area for extraction was subjected to field validation on 09 November 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 a vehicle ride passing through an unpaved access road and followed by a 10-to-15-minute walk to the site.
- b. The area is situated along the present river course and covers accumulation zones that are heavily silted with predominantly pebble to cobble-sized deposits and presence of boulder-sized sediments.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the inspection.
- d. Upon checking, Mr. Mañalac has already acquired the following requisite documents:
 - Area Status Clearance endorsed and issued on 07 September 2021 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0155) issued on 02 November 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. Ramon Martin V. Mañalac Jr. 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. Ramon Martin V. Mañalac Jr. for **pending approval** until the advised actions are taken.

22. JOHN C. LEABRES

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. John C. Leabres, a resident of Abra de Ilog, Occidental Mindoro, covers a total area of **30,000** square meters along **Magnot River** in Barangay Balao, Abra de Ilog. The proposed area for extraction was subjected to field validation on 10 November 2022.

B. Findings and Observations

- a. The applied quarry site within Magnot River is accessible by any utility vehicle passing through an unpaved access road connected to a segment of Abra-Mamburao Road, southeast of the site. It extends beyond the one (1) kilometer buffer zone of an existing bridge east of the area.
- b. According to available satellite imagery, the northern portion of the area covers the present river channel, with riverbanks reaching up to 3 meters in height. It was heavily silted predominantly composed of pebble to boulder-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the inspection.
- d. Upon checking, Mr. Leabres has already acquired the following requisite documents:
 - Area Status Clearance endorsed and issued on 17 November 2021 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2022-0170) issued on 15 November 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. John C. Leabres 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. John C. Leabres for **pending approval** until the advised actions are taken.

SPECIAL PEBBLE PICKING PERMIT (SPPP) NEW APPLICATION

1. SAMA-BAGO MULTI-PURPOSE COOPERATIVE BY EDUARDO PENASCOSA

A. General Information

The Special Pebble Picking (SPP) Permit application of Mr. Eduardo Penascosa., a resident of Abra de Ilog, Occidental Mindoro, covers a total area of **10,000** square meters along the beach of Barangay Wawa, Abra de Ilog. The proposed area for extraction was subjected to field validation on 26 November 2022.

B. Findings and Observations

- a. The applied pebble-picking site is accessible via motorized boat from the coast of Sitio Apias to the coast of Bagolayag with an average travel time of around 20-30 minutes.
- b. The beach within the site predominantly consisted of beach sand to pebble-sized deposits with presence of cobble to boulder-sized sediments. Stockpiles of pebbles were observed during the site inspection.
- c. Both boundary markers and “Notice to the Public” signboard were not observed at the site.
- d. Upon checking, Mr. Penascosa has already acquired the following requisite documents:
 - Area Status Clearance endorsed and issued on 07 November 2022 by 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 SPP Permit area of Mr. Eduardo Penascosa has the capacity to support the pebble-picking activity.
- b. An **Environmental Compliance Certificate (ECC)** must be acquired from the EMB 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.
 - 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 Special Pebble Picking (SPP) Permit application of Mr. Eduardo Penascosa for **pending approval** until the advised actions are taken.

COMMERCIAL SAND AND GRAVEL (CSAG) RENEWAL APPLICATIONS

1. JENNELYN R. MENDOZA

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Jennelyn R. Mendoza, a resident of Sablayan, Occidental Mindoro, covers a total area of **20,000** square meters along **Patrick River** in Barangay Paetan, Sablayan. The proposed area for extraction was subjected to field inspection on 08 November 2022.

B. Findings and Observations

- a. The applied quarry site within Patrick 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/thoroughfares southeast of the site.
- b. The area is situated along the present river channel, within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of fine sand to pebble-sized deposits.
- c. Gabion dikes were observed near the site during the inspection. According to available satellite imagery, it is located approximately 515 meters north of the applied area.
- d. Presence of "Notice to the Public" signboard was noted at the vicinity. Boundary markers, however, were not observed.
- e. Upon checking, Ms. Mendoza has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 12 January 2022 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-R4B-1206-0090) issued on 18 July 2012 and its amendment for transfer of project ownership from Jerreme L. Estacio dated 27 April 2021, by the EMB MIMAROPA Region.
- f. The applied area, which is currently being utilized for the extraction activities of Ms. Mendoza has been resurveyed with an updated location map/sketch plan. It should be noted that the technical description declared in the existing ECC differs from the technical description reflected in 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. Jennelyn R. Mendoza has the capacity to support the extraction activity.
- b. An **amendment to the Environmental Compliance Certificate (ECC)** declaring the technical description from the most recent survey plan with issued Area Status Clearance, must be acquired from the EMB 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.
 - 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. Jennelyn R. Mendoza for **pending approval** until the advised actions are taken.

2. LAURIANO DURLAO

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Lauriano Dumlao, a resident of Poblacion II, Santa Cruz, Occidental Mindoro, covers a total area of **10,000** square meters along **Pagbahan River** in Barangay Alacaak, Santa Cruz. The proposed area for extraction was subjected to field inspection on 10 November 2022.

B. Findings and Observations

- a. The applied quarry site within Pagbahan 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 1.3 kilometers from Pagbahan Bridge to the west, outside the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, within island bar/sediment accumulation zone in the river, which was silted with predominantly of coarse sand to cobble-sized deposits.
- c. Gabion dikes were observed near the site during the inspection. According to available satellite imagery, it is located approximately 429 meters northeast of the applied area.
- d. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- e. Upon checking, Mr. Dumlao 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-087-OCMIN-303-2003) issued on 06 May 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 CSAG Permit area of Mr. Lauriano Dumlao 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. Lauriano Dumlao for **pending approval** until the advised actions are taken.

3. WILLIAM M. VASQUEZ

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. William M. Vasquez, a resident of Payompon, Mamburao, Occidental Mindoro, covers a total area of **50,000** square meters along **Mimping River** in Barangay Balansay, Mamburao. The proposed area for extraction was subjected to field inspection on 10 November 2022.

B. Findings and Observations

- a. The applied quarry site within Mimping River is accessible by any utility vehicle via roadways/thoroughfares connected to a segment of the National Highway southwest of the site. It has aerial distance of approximately two (2) kilometers from Mimping Bridge, outside the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within accumulation zones in the river, which was heavily silted comprising predominantly of sand to pebble-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Vasquez has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 08 November 2021 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-4B-124-OCCMIN-2236-2007) issued on 30 October 2007 by the EMB MIMAROPA Region
- e. The applied area, which is currently being utilized for the extraction activities of Mr. Vasquez has been resurveyed with an updated location map/sketch plan. It should be noted that the technical description declared in the existing ECC differs from the technical description reflected in 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 Mr. William M. Vasquez has the capacity to support the extraction activity.
- b. An **amendment of Environmental Compliance Certificate (ECC)** declaring the technical description from the most recent survey plan with issued Area Status Clearance, must be acquired from the EMB 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.
 - 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. William M. Vasquez for **pending approval** until the advised actions are taken.

4. **DONN HENRY T. RECIO**

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Donn Henry T. Recio, 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 inspection on 10 November 2022.

B. Findings and Observations

- a. The applied quarry site within Pagbahan 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 1.2 kilometers from Pagbahan Bridge to the west, outside the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, within island bar/sediment accumulation zone in the river, which was silted with predominantly of coarse sand to cobble-sized deposits.
- c. Gabion dikes were observed near the site during the inspection. According to available satellite imagery, it is located approximately 500 meters northeast of the applied area.
- d. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.

- e. Upon checking, Mr. Recio has already secured the following requisite documents.
- Area Status Clearance under the proponent Aldrian A. Razon endorsed and issued on 15 June 2020 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2017-0152) under the proponent Aldrian A. Razon issued on 12 November 2017 by the EMB MIMAROPA Region
 - Approval of Transfer/Assignment from Aldrian A. Razon to Donn Henry T. Recio dated 22 November 2022 signed by the Provincial Governor

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. Donn Henry T. Recio has the capacity to support the extraction activity.
- b. An **amendment to the Environmental Compliance Certificate (ECC)** for the transfer of project ownership from Mr. Razon to Mr. Recio and also reflecting the technical description declared in the most recent survey plan of the applied area, must be obtained from the EMB 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.
 - 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. Donn Henry T. Recio for **pending approval** until the advised actions are taken.

5. MICHAEL S. PASCUA

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Michael S. Pascua, a resident of Sablayan, Occidental Mindoro, covers a total area of **40,495** square meters along **Paetan River** in Barangay Paetan, Sablayan. The proposed area for extraction was subjected to field inspection on 08 November 2022.

B. Findings and Observations

- a. The applied quarry site within Patrick 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/thoroughfares southwest of the site.

- b. The area is situated along the present river channel, majority of which covers sediment accumulation zones in the river, which was heavily silted comprising predominantly of coarse sand to pebble-sized deposits with presence of cobble-sized aggregates. The southern portion of the applied area also covers the adjacent riverbank.
- c. Presence of "Notice to the Public" signboard was noted at the site. Boundary markers, however, were not observed.
- d. Upon checking, Mr. Pascua has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 03 June 2020 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2021-0074) issued on 13 July 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. Michael S. Pascua 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. Michael S. Pascua for **pending approval** until the advised actions are taken.

6. CALIXTO B. ARBATIN

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Calixto B. Arbatin, a resident of Sta. Lucia, Sablayan, Occidental Mindoro, covers a total area of **45,000** square meters along **Mompong River** in Barangay San Nicolas, Sablayan. The proposed area for extraction was subjected to field inspection on 08 November 2022.

B. Findings and Observations

- a. The applied quarry site within Mompong River is accessible by any utility vehicle passing through roadways/thoroughfares connected to a segment of Mindoro West Coastal Road north of the site.

- b. The area is situated along the present river channel, within island bar/sediment accumulation zones in the river, which was heavily silted comprising predominantly of fine sand to cobble-sized deposits.
- c. Flood control dike/riverbank erosion mitigating structure was noted to the west of the site during the inspection. According to available satellite imagery, the applied area has an aerial distance of approximately 812 meters from the structure which is within its one (1) kilometer buffer zone.
- d. Presence of "Notice to the Public" signboard was observed at the site; however, a different ECC control number and its date of issuance were presented on the signboard. Boundary markers were not present in the area.
- e. Upon checking, Mr. Arbatin has already acquired the following requisite documents:
 - Area Status Clearance endorsed and issued on 03 August 2020 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2021-0108) issued on 24 August 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. Calixto B. Arbatin has the capacity to support the extraction activity.
- b. Mr. Arbatin 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 of the flood control dike/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.
 - 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. Calixto B. Arbatin for **pending approval** until the advised actions are taken.

7. CYNTHIA G. VENTURANZA

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Cynthia G. Venturanza, a resident of Cabacao, Abra de Ilog, Occidental Mindoro, covers a total area of **49,000** square meters along **Patrick River** in Barangay San Agustin, Sablayan. The proposed area for extraction was subjected to field inspection on 08 November 2022.

B. Findings and Observations

- a. The applied quarry site within Patrick River is accessible via an unpaved/gravel road connected to a segment of the Mindoro West Coastal Road approximately 766 meters aerial distance east of the site.
- b. The area is situated along the present river channel, within island bar/sediment accumulation zones in the river, which was heavily silted comprising predominantly of fine sand to cobble-sized deposits. Active riverbank erosion was observed at the vicinity during the site inspection.
- c. A “Notice to the Public” signboard was placed near the applied area. Boundary markers, however, were not observed.
- d. Upon checking, Ms. Venturanza 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-2021-0139) issued on 16 November 2021

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. Cynthia G. Venturanza has the capacity to support the extraction activity.
- b. Ms. Venturanza 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 of a segment of the National Highway, 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. Cynthia G. Venturanza for **pending approval** until the advised actions are taken.

8. RHODALYN P. VIZARRA

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Rhodalyn P. Vizarra, a resident of Pag-asa, Sablayan, Occidental Mindoro, covers a total area of **49,000** square meters along **Patrick River** in Barangay San Agustin, Sablayan. The proposed area for extraction was subjected to field inspection on 08 November 2022.

B. Findings and Observations

- a. The applied quarry site within Patrick River is accessible via an unpaved/gravel road connected to a segment of the Mindoro West Coastal Road approximately 643 meters aerial distance east of the site.
- b. The area is situated along the present river channel, within island bar/sediment accumulation zones in the river, which was heavily silted comprising predominantly of fine sand to cobble-sized deposits. Gabion dikes were observed near the site, most of which are already partially destroyed due to high energy river flows and active riverbank erosion.
- c. A "Notice to the Public" signboard was placed near the applied area. Boundary markers, however, were not observed.
- d. Upon checking, Ms. Vizarra 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-2021-0134) issued on 25 October 2021

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. Rhodalyn P. Vizarra has the capacity to support the extraction activity.
- b. Ms. Vizarra 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 of a segment of the National Highway, 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. Rhodalyn P. Vizarra for **pending approval** until the advised actions are taken.

9. JOJIT DELA CRUZ PAULINO

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Jojit Dela Cruz Paulino, a resident of Caminawit, 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 inspection on 18 November 2022.

B. Findings and Observations

- a. The applied quarry site within Busuanga River is accessible by any utility vehicle passing through barangay road networks/thoroughfares connected to a segment of the National Highway southwest of the site. It is located to the northeast of Busuanga Bridge with a distance that extends beyond the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, within island bar/sediment accumulation zones in the river, which was heavily silted comprising predominantly of sand to cobble-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Paulino has already secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 02 June 2021 by the MGB MIMAROPA Region
 - Environmental Compliance Certificate (ECC-OL-R4B-2021-0098) issued on 24 August 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. Jojit Dela Cruz Paulino 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. Jojit Dela Cruz Paulino for **pending approval** until the advised actions are taken.

10. CRESENCIANA J. VERGINO

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Cresenciana J. Vergino, a resident of Magbay, 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 inspection on 18 November 2022.

B. Findings and Observations

- a. The applied quarry site within Busuanga River is accessible by any utility vehicle passing through the river channel via unpaved access roads connected to a segment of the National Highway west of the site. It is located to the northeast of Busuanga Bridge with an aerial distance of approximately 1.5 kilometers, outside the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, majority of which is within island bar/sediment accumulation zones in the river, which was heavily silted comprising predominantly of sand to cobble-sized deposits.
- c. Plotting the recent survey plan of the site reveals that the surveyed area does not coincide with the area pointed out by Ms. Vergino’s representative and inspected by the undersigned.
- d. A “Notice to the Public” signboard was placed at the vicinity. Boundary markers, however, were not observed.
- e. Upon checking, Ms. Vergino 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 No. 4B-032-OCCMIN-303-2002) issued on 05 March 2002 and its amendment for Transfer of Project Ownership from Mr. Romeo T. Vergino to Ms. Cresenciana Vergino issued on 25 November 2016 by the EMB MIMAROPA Region

- f. The applied area, which is currently being utilized for the extraction activities of Ms. Vergino has been resurveyed with an updated location map/sketch plan and an Area Status Clearance. The ECC must be updated with the technical description 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. Cresenciana J. Vergino has the capacity to support the extraction activity.
- b. An **amendment to the Environmental Compliance Certificate (ECC)** declaring the technical description from the most recent survey plan with issued Area Status Clearance, must be acquired from the EMB 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.
 - 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. Cresenciana J. Vergino for **pending approval** until the advised actions are taken.

11. REYMOND V. LABORTE

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Reymond V. Laborte, a resident of Caminawit, San Jose, Occidental Mindoro, covers a total area of **40,000** square meters along **Baclaran River** in Barangay Pinagturilan, Santa Cruz. The proposed area for extraction was subjected to field inspection on 04 November 2022.

B. Findings and Observations

- a. The applied quarry site within Baclaran 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 northeast of the site. It is located to the southwest of Baclaran Bridge with a distance that extends beyond the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, within island bar/sediment accumulation zones in the river, which was heavily silted comprising predominantly of pebble to cobble-sized deposits.

- c. Gabion dikes were observed near the site approximately 180 meters to the north according to available satellite imagery.
- d. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- e. Upon checking, Mr. Laborte has already secured 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-2021-0126) issued on 11 October 2021 by the EMB MIMAROPA Region
- f. It should be noted that the project location declared in the application’s existing ECC is Amnay River.

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. Reymond V. Laborte has the capacity to support the extraction activity.
- b. An **amendment to the Environmental Compliance Certificate (ECC)** declaring the project location as Baclaran River must be secured from the EMB 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.
 - 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. Reymond V. Laborte for **pending approval** until the advised actions are taken.

12. REYGINALD V. LABORTE

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Reyginald V. Laborte, a resident of Caminawit, San Jose, Occidental Mindoro, covers a total area of **40,000** square meters along **Baclaran River** in Barangay Pinagturilan, Santa Cruz. The proposed area for extraction was subjected to field inspection on 04 November 2022.

B. Findings and Observations

- a. The applied quarry site within Baclaran 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 northeast of the site. It is located to the southwest of Baclaran Bridge with a distance that extends beyond the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, within island bar/sediment accumulation zones in the river, which was heavily silted comprising predominantly of sand to pebble-sized deposits.
- c. Gabion dikes were observed near the site approximately 23 meters to the north according to available satellite imagery.
- d. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- e. Upon checking, Mr. Laborte has already secured 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-2021-0111) issued on 07 September 2021 by the EMB MIMAROPA Region
- f. It should be noted that the project location declared in the application’s existing ECC is Amnay River.

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. Reyginald V. Laborte has the capacity to support the extraction activity.
- b. An **amendment to the Environmental Compliance Certificate (ECC)** declaring the project location as Baclaran River must be secured from the EMB 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.

- 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. Reyginald V. Laborte for **pending approval** until the advised actions are taken.

13. LIEZEL C. MANALASTAS

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Ms. Liezel C. Manalastas, a resident of Mexico, Pampanga, covers a total area of **40,000** square meters along **Baclaran River** in Barangay Pinagturilan, Santa Cruz. The proposed area for extraction was subjected to field inspection on 04 November 2022.

B. Findings and Observations

- a. The applied quarry site within Baclaran 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 northeast of the site. It is located to the southwest of Baclaran Bridge with a distance that extends beyond the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, within island bar/sediment accumulation zones in the river, which was heavily silted comprising predominantly of sand to pebble-sized deposits.
- c. Gabion dikes were observed near the site approximately 22 meters to the north according to available satellite imagery.
- d. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- e. Upon checking, Ms. Manalastas has already secured 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-2021-0122) issued on 06 October 2021 by the EMB MIMAROPA Region
- f. It should be noted that the project location declared in the application’s existing ECC is Amnay River.

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. Liezel C. Manalastas has the capacity to support the extraction activity.
- b. An **amendment to the Environmental Compliance Certificate (ECC)** declaring the project location as Baclaran River must be secured from the EMB 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.
 - 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. Liezel C. Manalastas. for **pending approval** until the advised actions are taken.

14. PEDRITO V. ALMACHA

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Pedrito V. Almacha, a resident of Victoria, Tarlac, covers a total area of **40,000** square meters along **Baclaran River** in Barangay Pinagturilan, Santa Cruz. The proposed area for extraction was subjected to field inspection on 04 November 2022.

B. Findings and Recommendations

- a. The applied quarry site within Baclaran 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 northeast of the site. It is located to the southwest of Baclaran Bridge with a distance that extends beyond the one (1) kilometer buffer zone of the structure.
- b. The area is situated along the present river channel, within island bar/sediment accumulation zones in the river, which was heavily silted comprising predominantly of sand to pebble-sized deposits.
- c. Gabion dikes were observed near the site approximately 37 meters to the northwest according to available satellite imagery.
- d. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- e. Upon checking, Mr. Almacha has already secured 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-2021-0121) issued on 06 October 2021 by the EMB MIMAROPA Region

f. It should be noted that the project location declared in the application's existing ECC is Amnay River.

C. Comments and Recommendations

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

- The observed volume of aggregates within the applied CSAG Permit area of Mr. Pedrito V. Almacha has the capacity to support the extraction activity.
- An **amendment to the Environmental Compliance Certificate (ECC)** declaring the project location as Baclaran River must be secured from the EMB MIMAROPA Region prior to the approval and issuance of the CSAG Permit.
- The following conditions of the ECC, among others, must also be complied with:
 - 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.
 - 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.
 - 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. Pedrito V. Almacha for **pending approval** until the advised actions are taken.

15. ALDRIN JAKE P. AQUINO

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Aldrin Jake P. Aquino, a resident of Santa Cruz, Occidental Mindoro, covers a total area of **40,000** square meters along **Baclaran River** in Barangay Pinagturilan, Santa Cruz. The proposed area for extraction was subjected to field inspection on 04 November 2022.

B. Findings and Observations

- The applied quarry site within Baclaran River is accessible via roadways/thoroughfares connected to a segment of Mindoro West Coastal Road south of the site. It is located to the north of Baclaran Bridge with an aerial distance of approximately 1.06 kilometers.

- b. The area is situated along the present river channel, within island bar/sediment accumulation zones in the river, which was heavily silted comprising predominantly of sand to cobble-sized deposits.
- c. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- d. Upon checking, Mr. Aquino has already secured 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-2021-0112) issued on 09 September 2021 by the EMB MIMAROPA Region
- e. It should be noted that the project location declared in the application’s existing ECC is Amnay River.

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. Aldrin Jake P. Aquino has the capacity to support the extraction activity.
- b. An **amendment to the Environmental Compliance Certificate (ECC)** declaring the project location as Baclaran River must be secured from the EMB 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.
 - 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. Aldrin Jake P. Aquino for **pending approval** until the advised actions are taken.

16. JEREMY SPENCER A. NOLASCO

A. General Information

The Commercial Sand and Gravel (CSAG) Permit application of Mr. Jeremy Spencer A. Nolasco, 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 inspection on 18 November 2022.

B. Findings and Observations

- a. The applied quarry site within Busuanga River is accessible by any utility vehicle passing through the river channel via unpaved access roads connected to a segment of the National Highway west of the site.
- b. The inspected area is situated along the present river channel, majority of which is within island bar/sediment accumulation zone in the river, which was heavily silted comprising predominantly of coarse sand to cobble-sized deposits.
- c. The applied site pointed out by Mr. Nolasco and inspected by the undersigned does not coincide with the surveyed area dated 03 February 2018 that already has an issued Area Status Clearance dated 23 April 2018. This is still situated within the same river, approximately 500 meters to the west of Busuanga Bridge.
- d. Further, Mr. Nolasco informed that there is already an updated survey plan of the proposed quarry site dated 08 June 2020. This, however, does not have an Area Status Clearance and plotting this survey plan revealed that it is already in conflict with other permit areas along the river.
- e. Both boundary markers and “Notice to the Public” signboard were not observed during the site inspection.
- f. Upon checking, Mr. Nolasco has secured the following requisite documents:
 - Area Status Clearance endorsed and issued on 23 April 2018 by the MGB MIMAROPA Region for the survey plan dated 23 April 2018
 - Environmental Compliance Certificate (ECC-R4B-1408-0080) issued on 11 August 2014 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 area pointed out by Mr. Jeremy Spencer A. Nolasco and inspected by the undersigned has the capacity to support the extraction activity.
- b. Given the above findings, Mr. Nolasco could either:
 - (1) **Utilize the area surveyed in 2018 with an already issued Area Status Clearance.**
The following must then be acquired prior to the approval and issuance of the CSAG Permit:
 - 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 (1) kilometer buffer zone of the bridge.
 - An amendment to the Environmental Compliance Certificate from the EMB MIMAROPA Region, declaring the updated technical description from the survey plan.
 - (2) **Amend the survey plan so that it covers the area of interest for extraction activities, i.e., the area identified during the site inspection.**

- An Area Status Clearance for the updated survey plan must then be obtained from the MGB MIMAROPA Region, and
 - The Environmental Compliance Certificate must be amended in accordance with the stipulations of the EMB MIMAROPA Region
- 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. Jeremy Spencer A. Nolasco for **pending approval** until the advised actions are taken.

ANNEX A – PHOTO DOCUMENTATION



Photo A-1. Portion of the applied areas along Amnay River, Barangays Pag-asa and Ilvita, Sablayan, Occidental Mindoro



Photo A-2. Portions of the applied area of Mr. Ramon Martin Mañalac along Camurong River in Udalo, Abra de Ilog



Photo A-3. Portions of the applied area of Mr. John Leabres along Magnot River in Balao, Abra de Ilog



Photo A-4. Portions of the applied area of Mr. Eduardo Penascosa along the beach of Barangay Wawa, Abra de Ilog

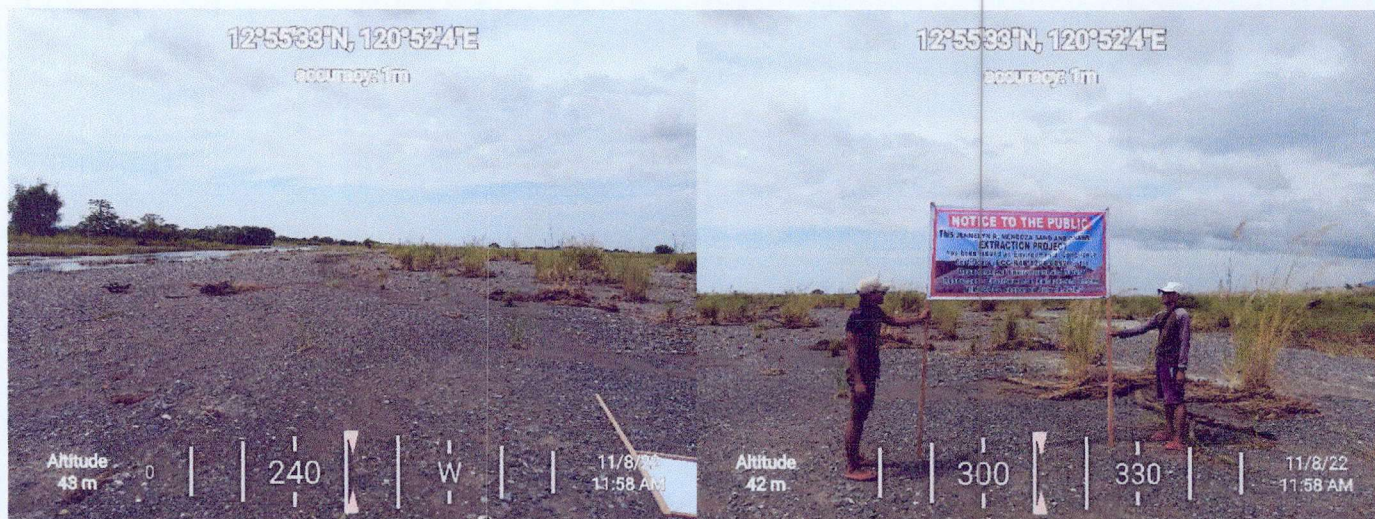


Photo A-5. Portions of the applied area of Ms. Jennelyn Mendoza along Patrick River in Paetan, Sablayan

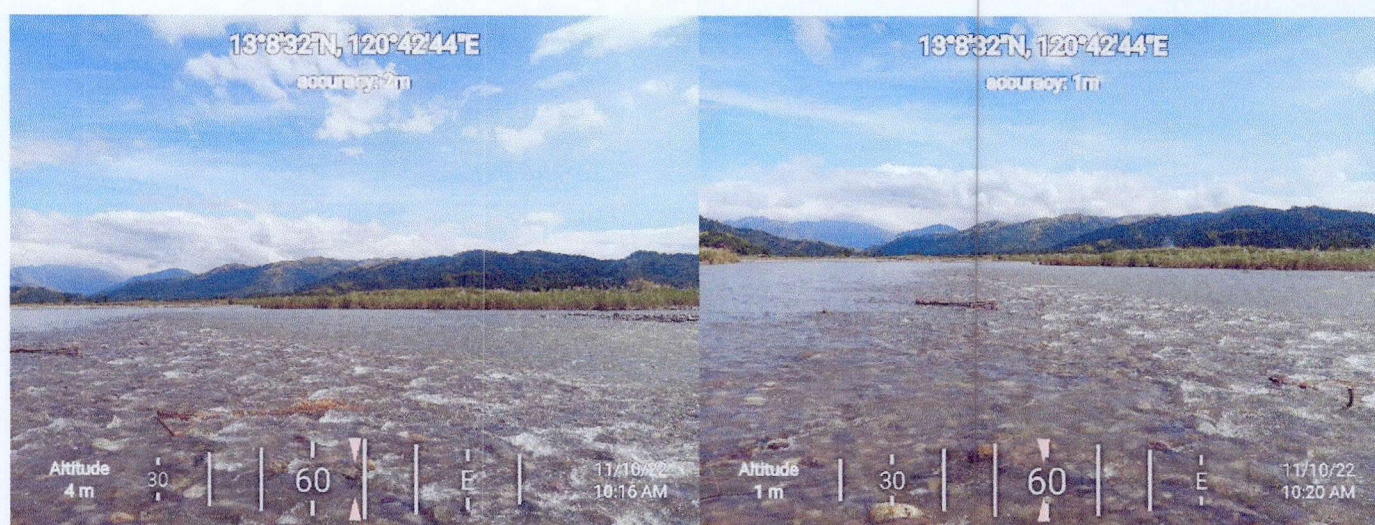


Photo A-6. Portions of the applied area of Mr. Lauriano Dumlaog along Pagbahan River in Alacaak, Sta. Cruz



Photo A-7. Portions of the applied area of Mr. William Vasquez along Mimping River in Balansay, Mamburao



Photo A-8. Portions of the applied area of Mr. Donn Henry Recio along Pagbahan River in Talabaan, Mamburao



Photo A-9. Portions of the applied area of Mr. Michael Pascua along Paetan River in Paetan, Sablayan



Photo A-10. Portions of the applied area of Mr. Calixto Arbatin along Mompong River in San Nicolas, Sablayan

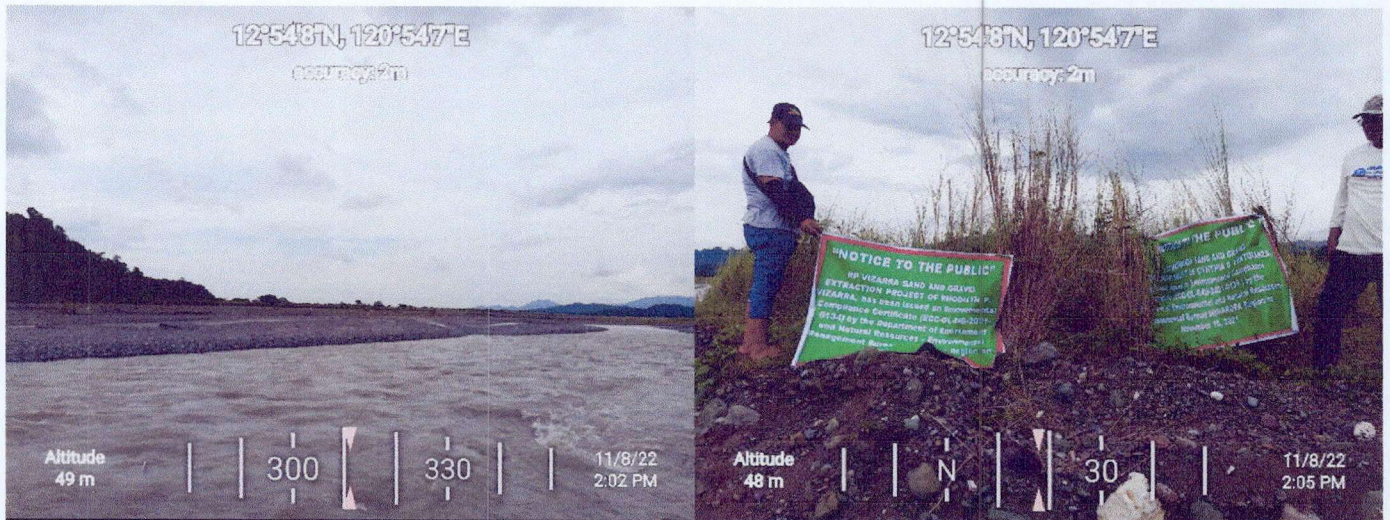


Photo A-11. Portions of the applied area of Ms. Cynthia Venturanza and Ms. Rhodalyn Vizarra along Patrick River in San Agustin, Sablayan



Photo A-12. Portions of the applied area of Mr. Jojit Paulino along Busuanga River in Central, San Jose



Photo A-13. Portions of the proposed site pointed out by representative of Ms. Crescenciana Vergino along Busuanga River in Central, San Jose



Photo A-14. Portions of the applied area of Mr. Raymond Laborte along Baclaran River in Pinagturilan, Santa Cruz



Photo A-15. Portions of the applied area of Mr. Reynald Laborte along Baclaran River in Pinagturilan, Santa Cruz

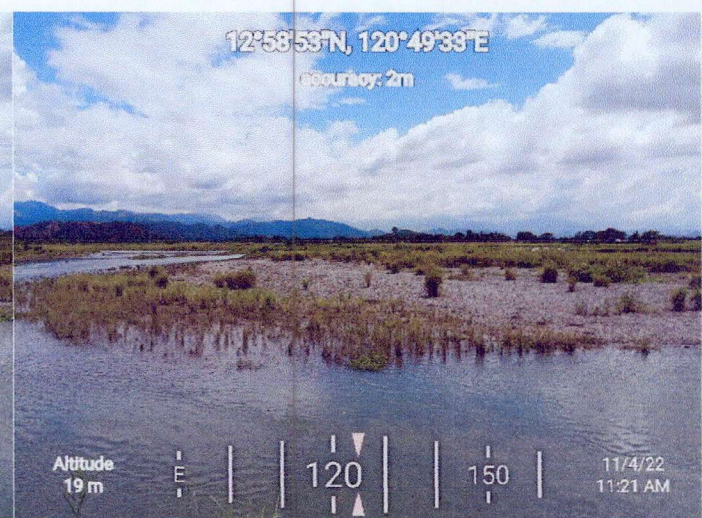


Photo A-16. Portions of the applied area of Ms. Liezel Manalastas along Baclaran River in Pinagturilan, Santa Cruz



Photo A-17. Portions of the applied area of Mr. Pedrito Almacha along Baclaran River in Pinagturilan, Santa Cruz

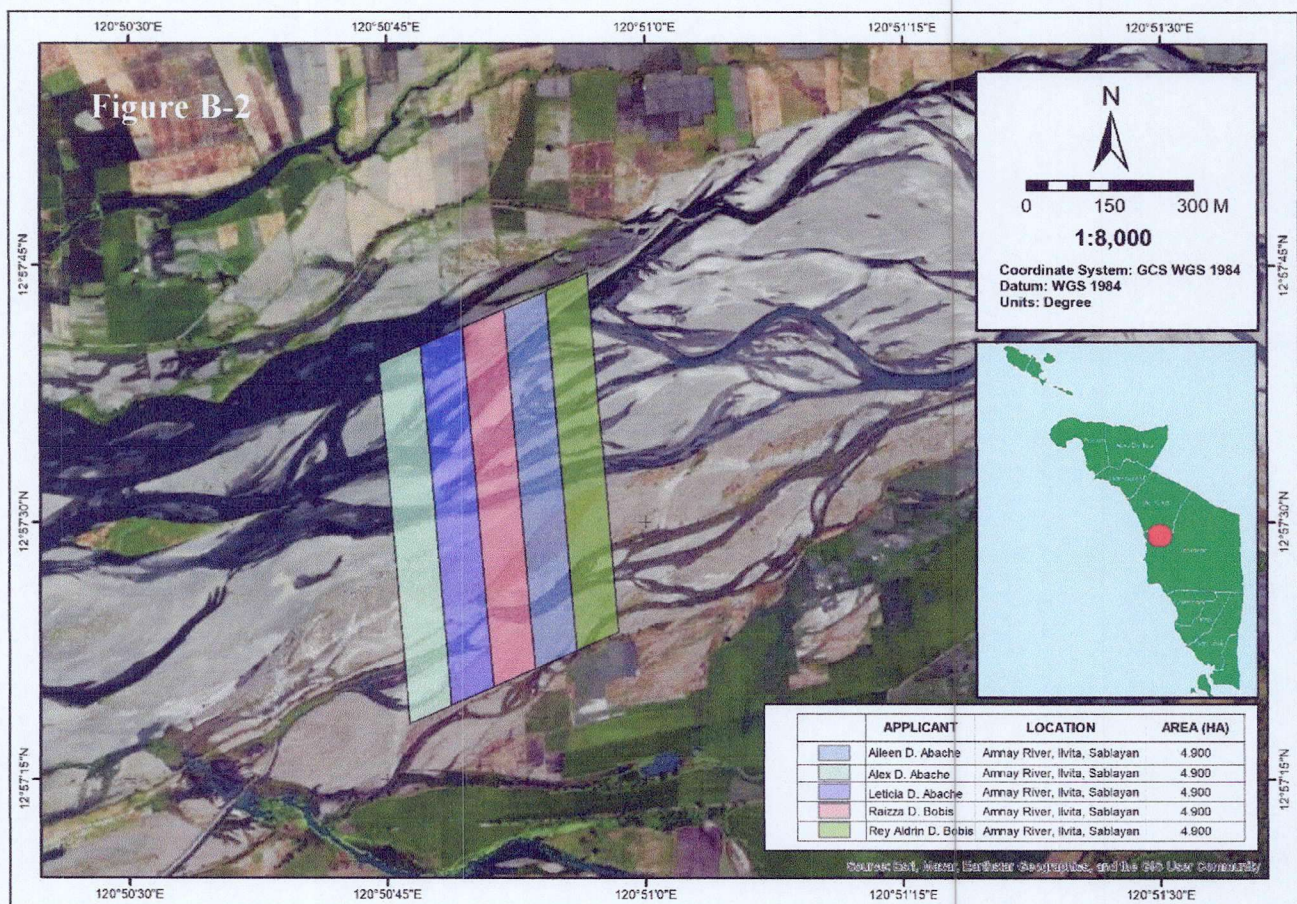
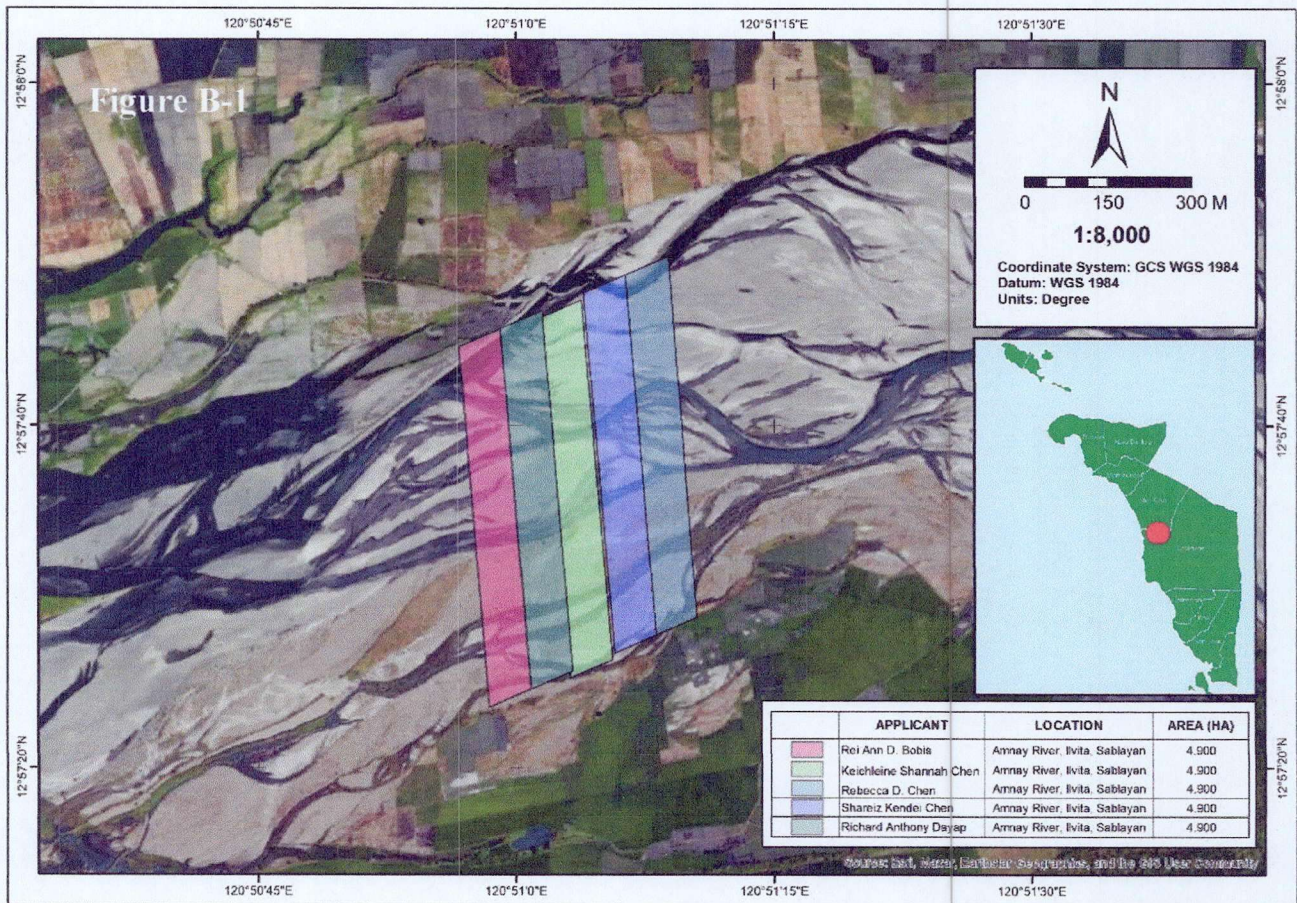


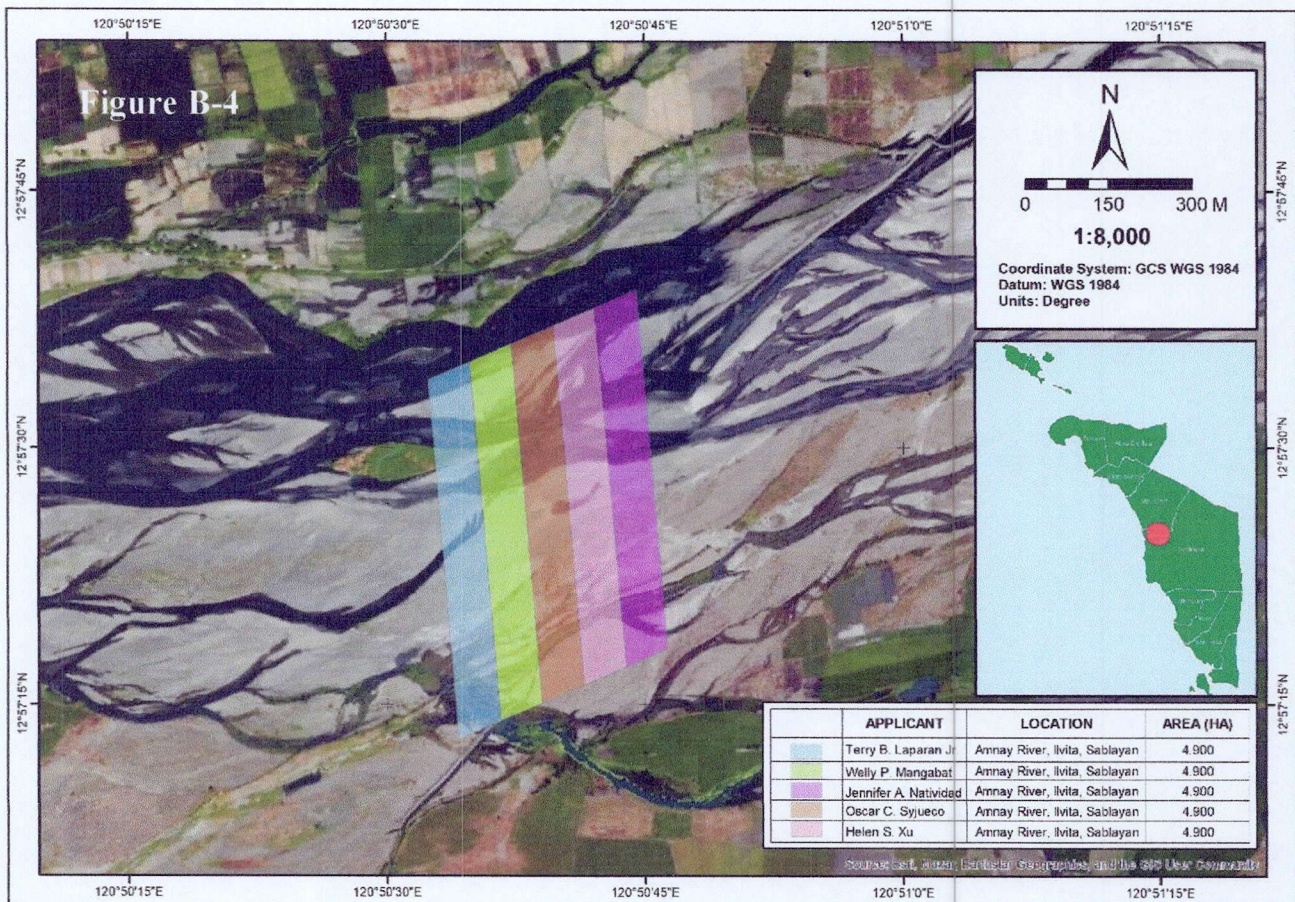
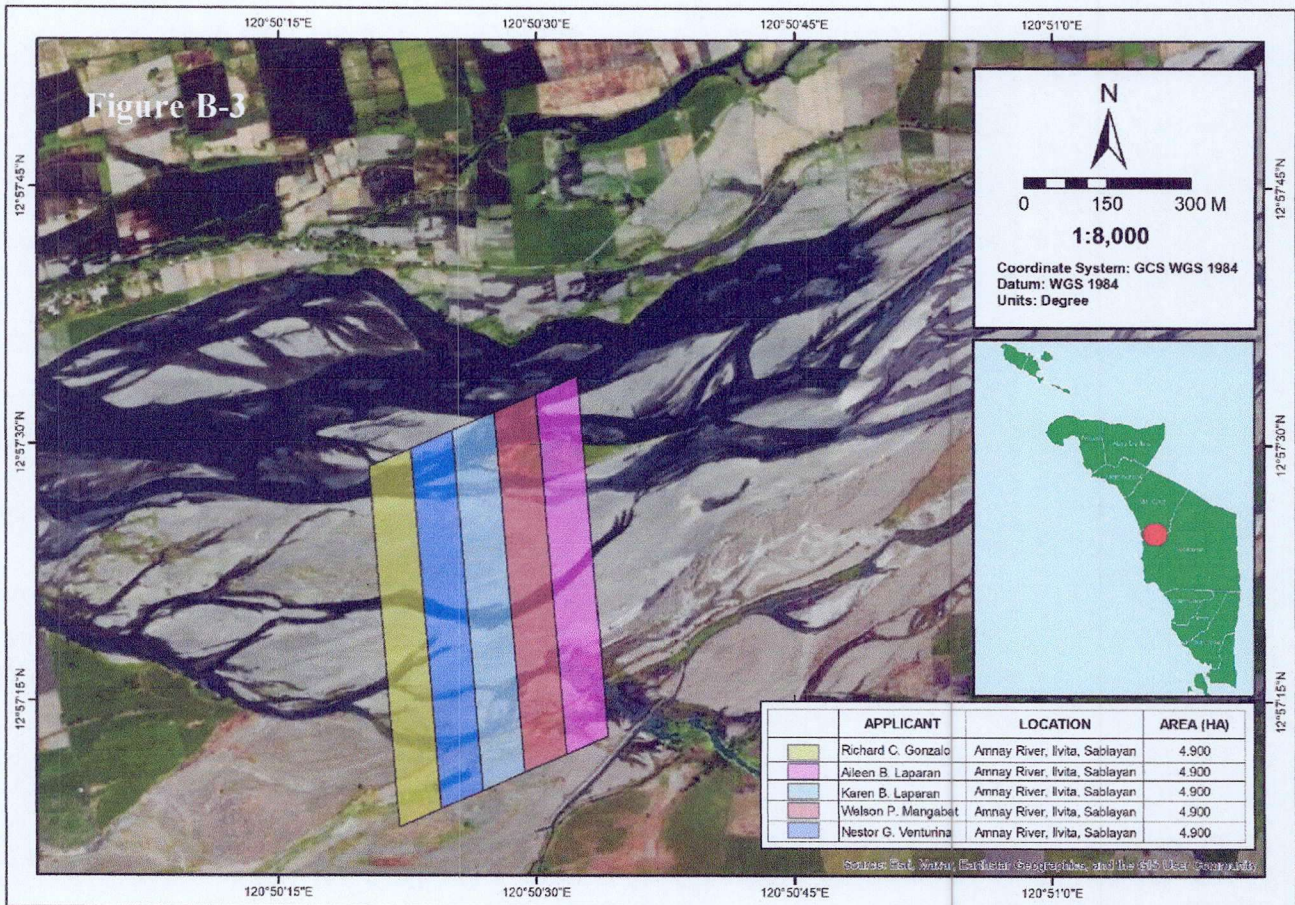
Photo A-18. Portions of the applied area of Mr. Aldrin Jake Aquino along Baclaran River in Pinagturilan, Santa Cruz

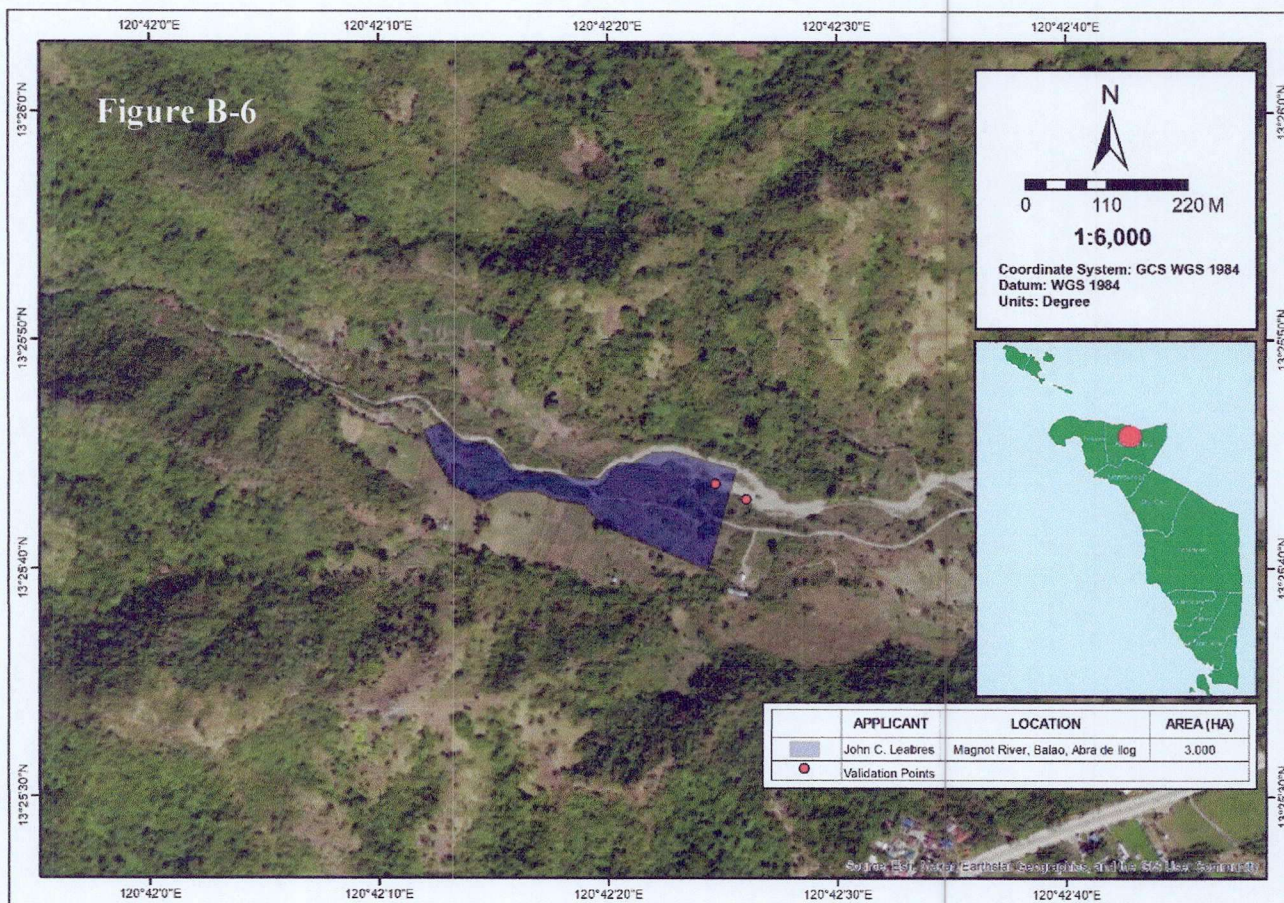
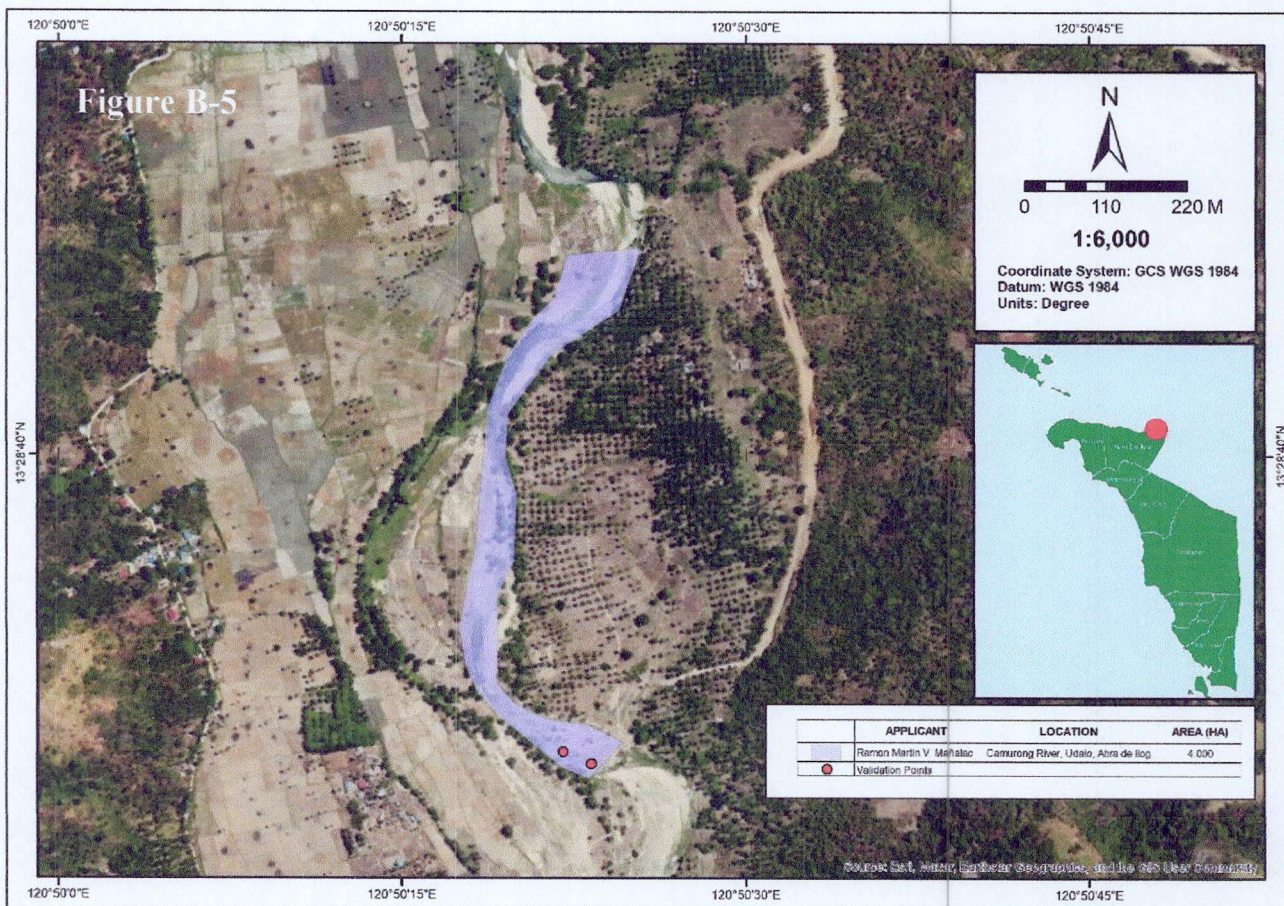


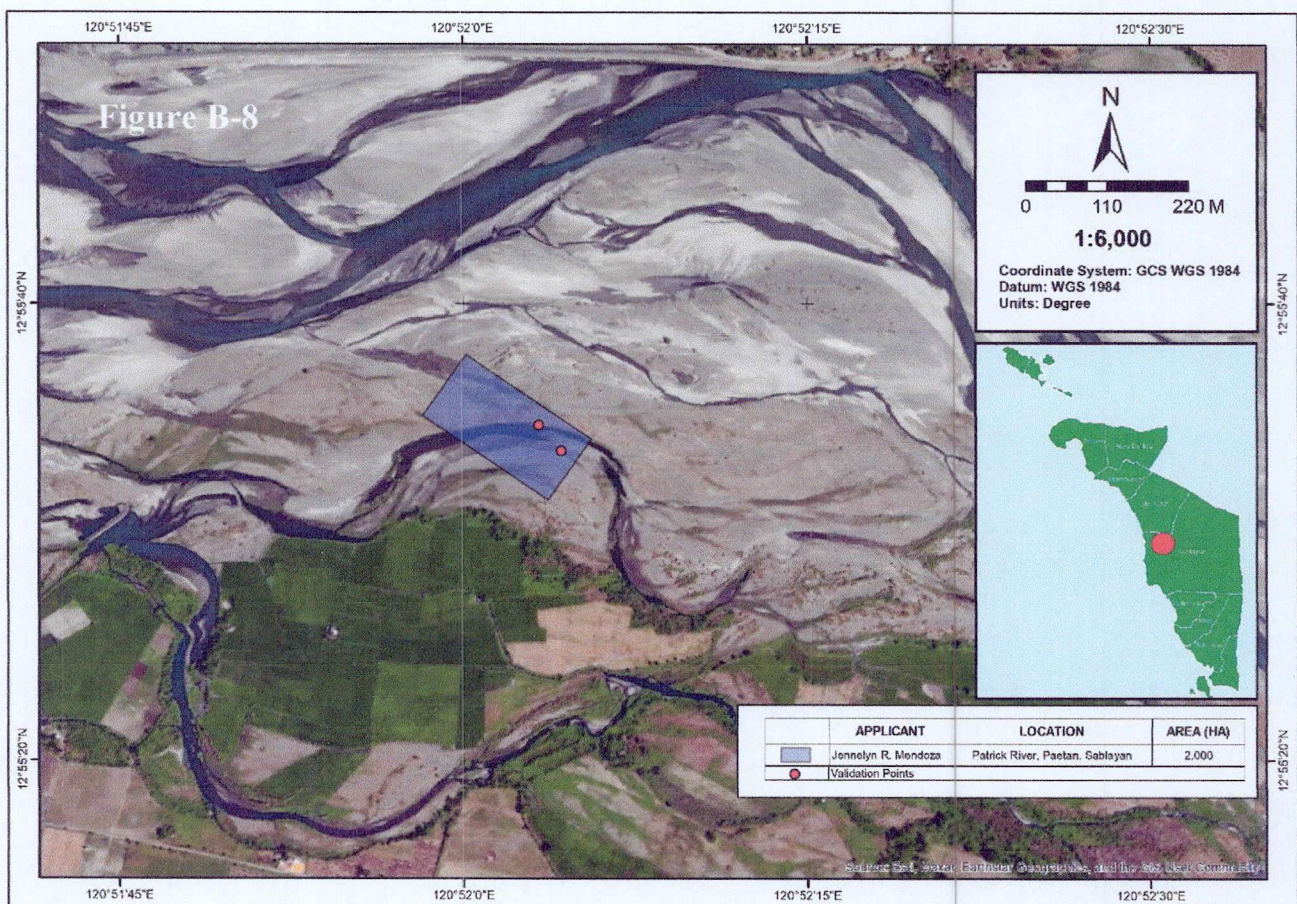
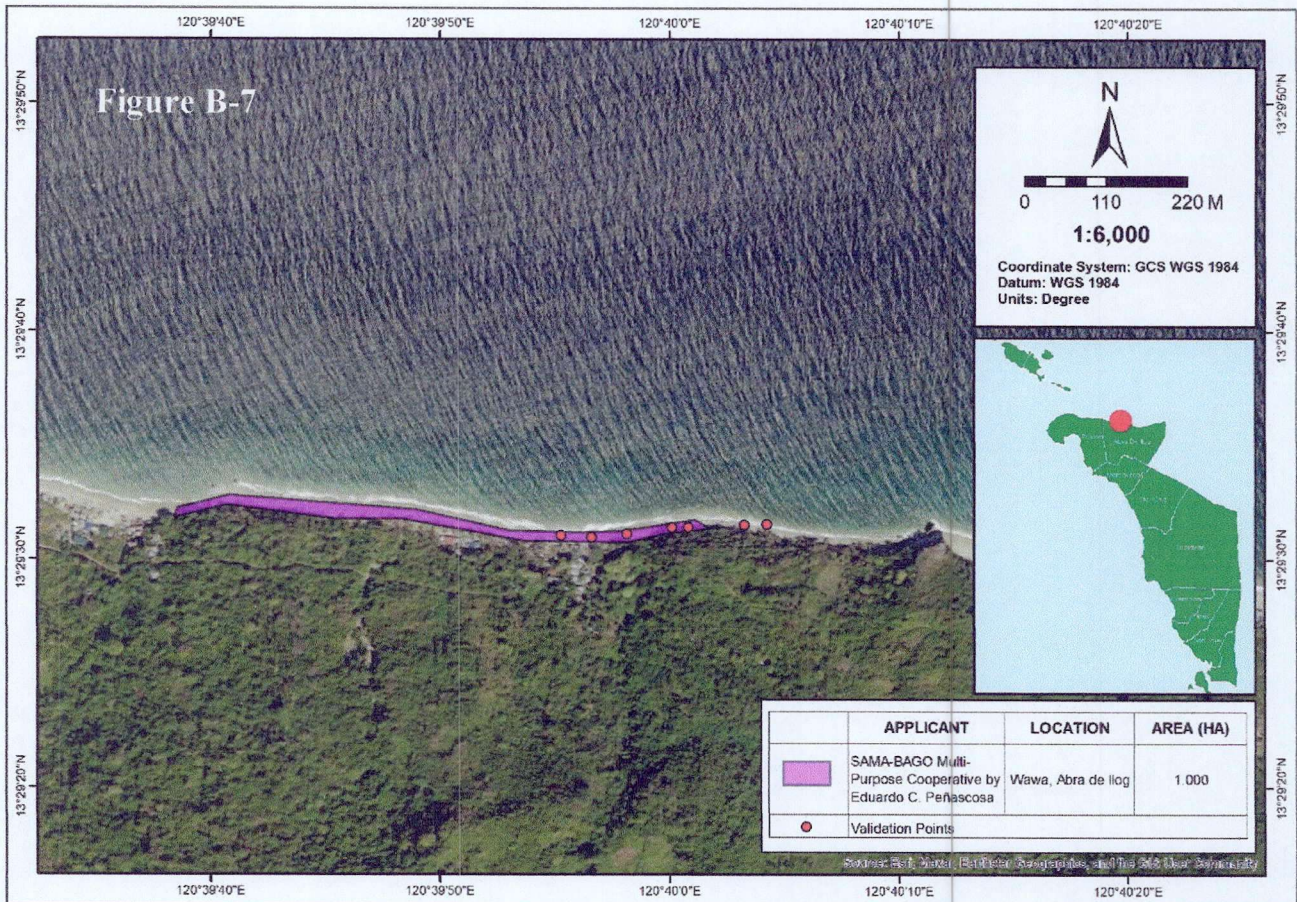
Photo A-19. Portions of the proposed site pointed out by Mr. Jeremy Nolasco along Busuanga River in Central, San Jose

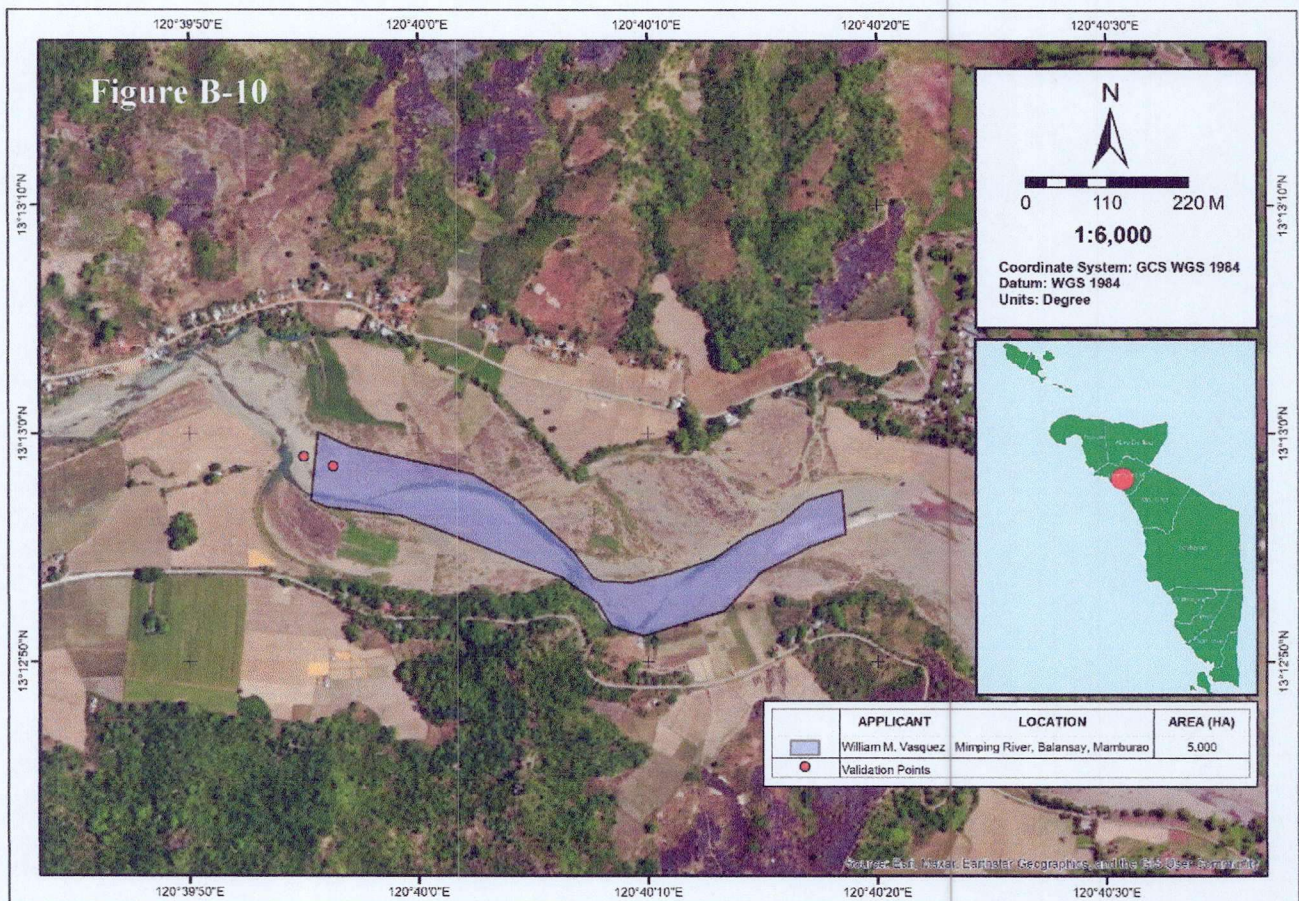
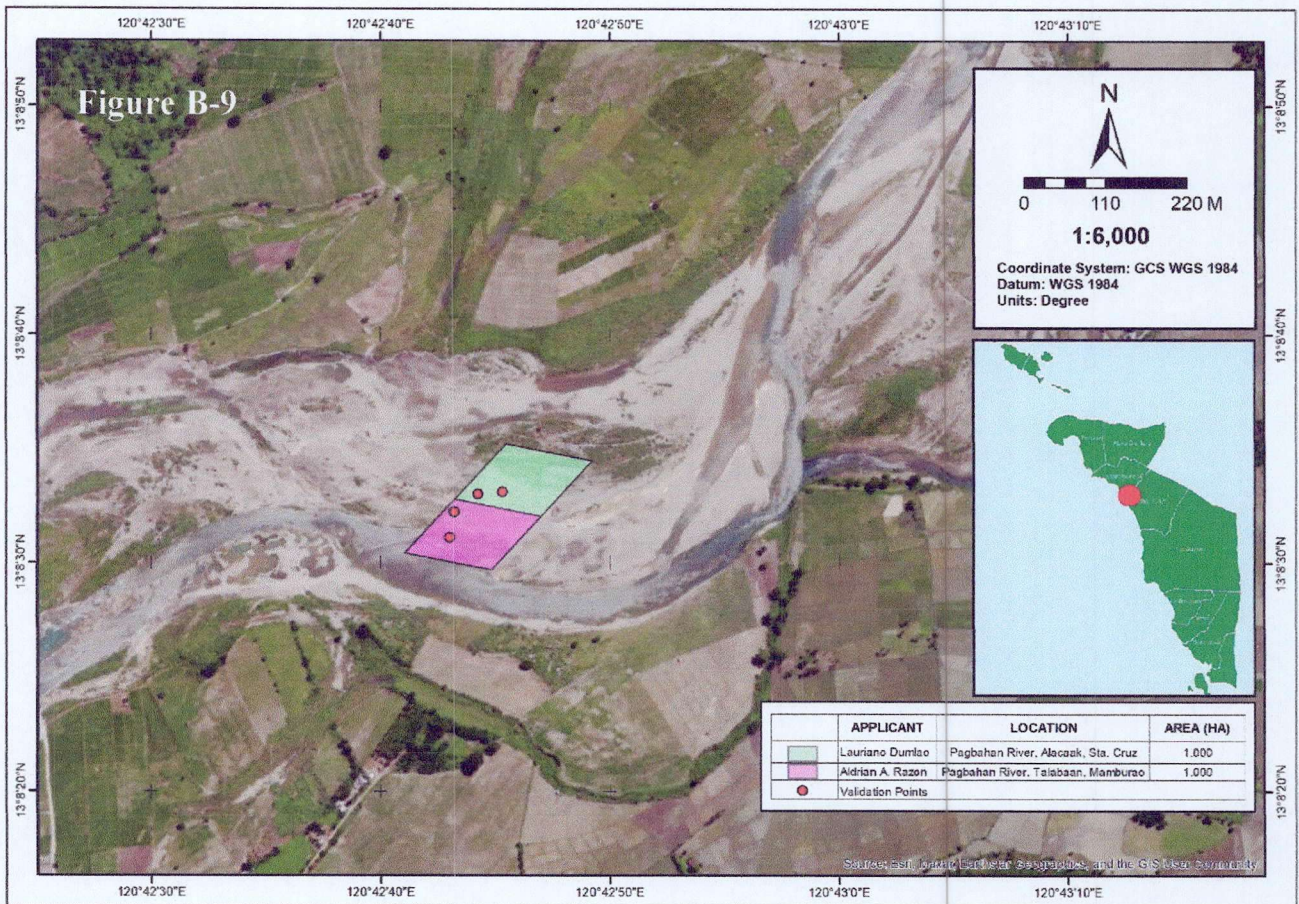
ANNEX B – LOCATION MAPS

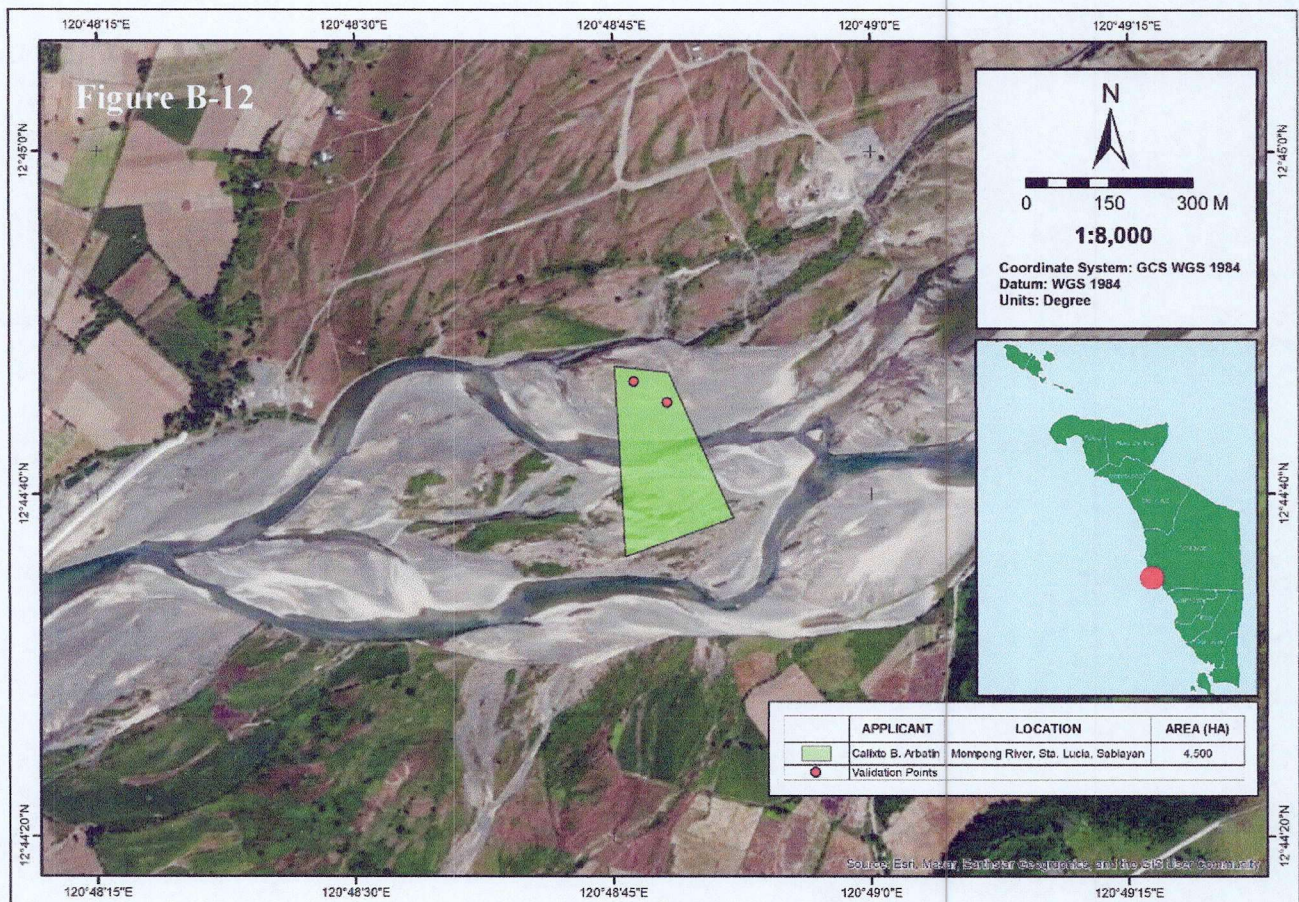
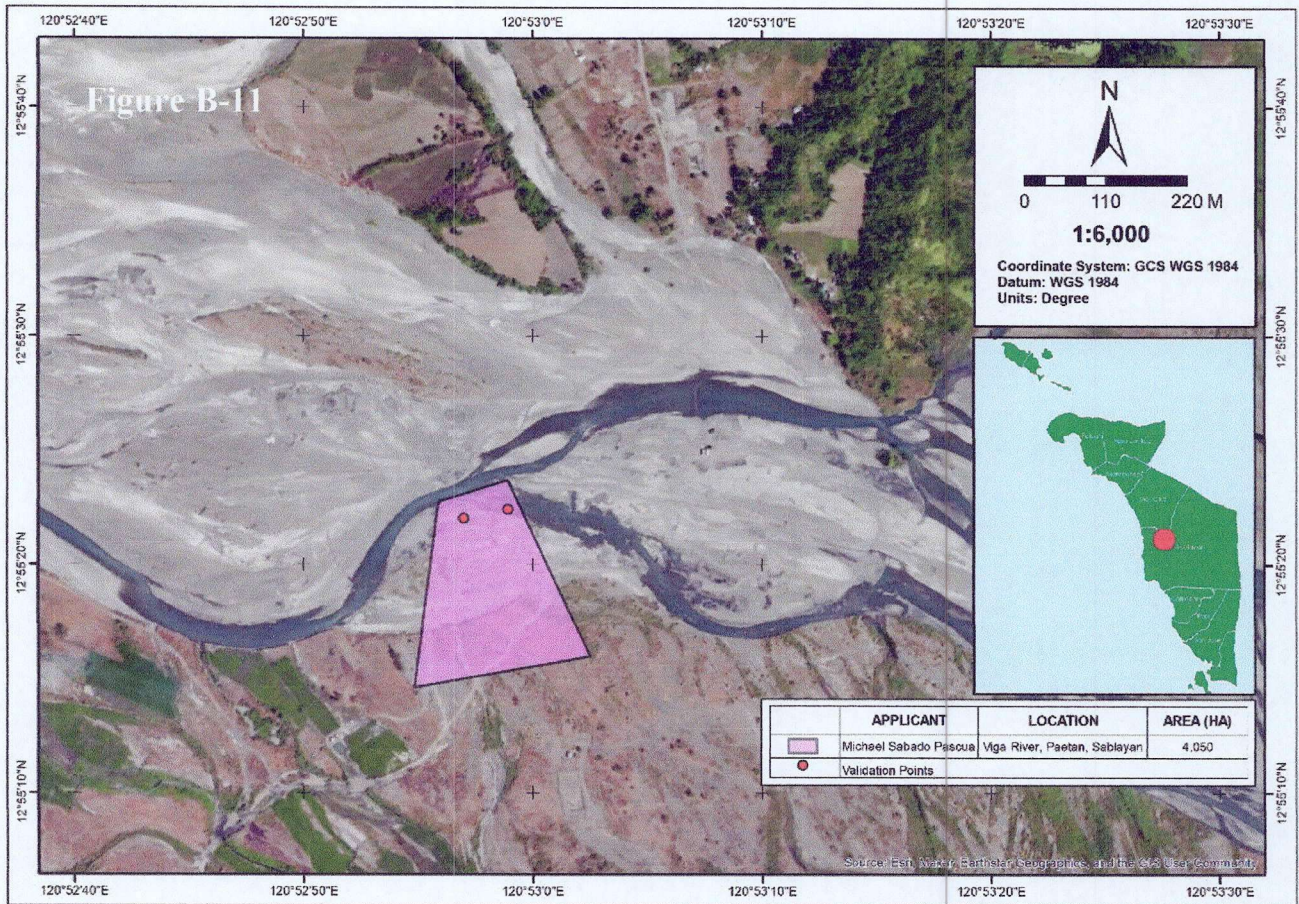


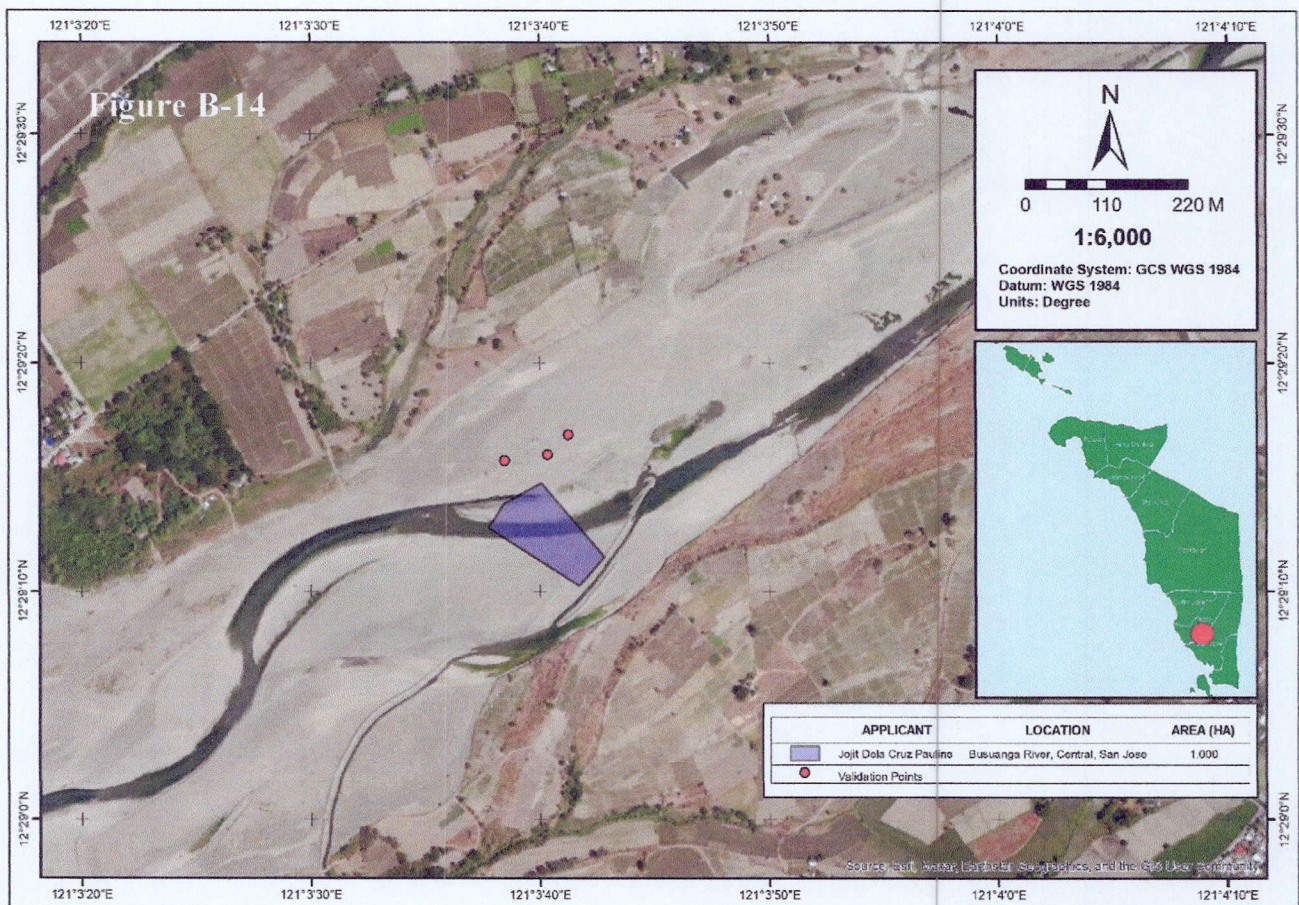
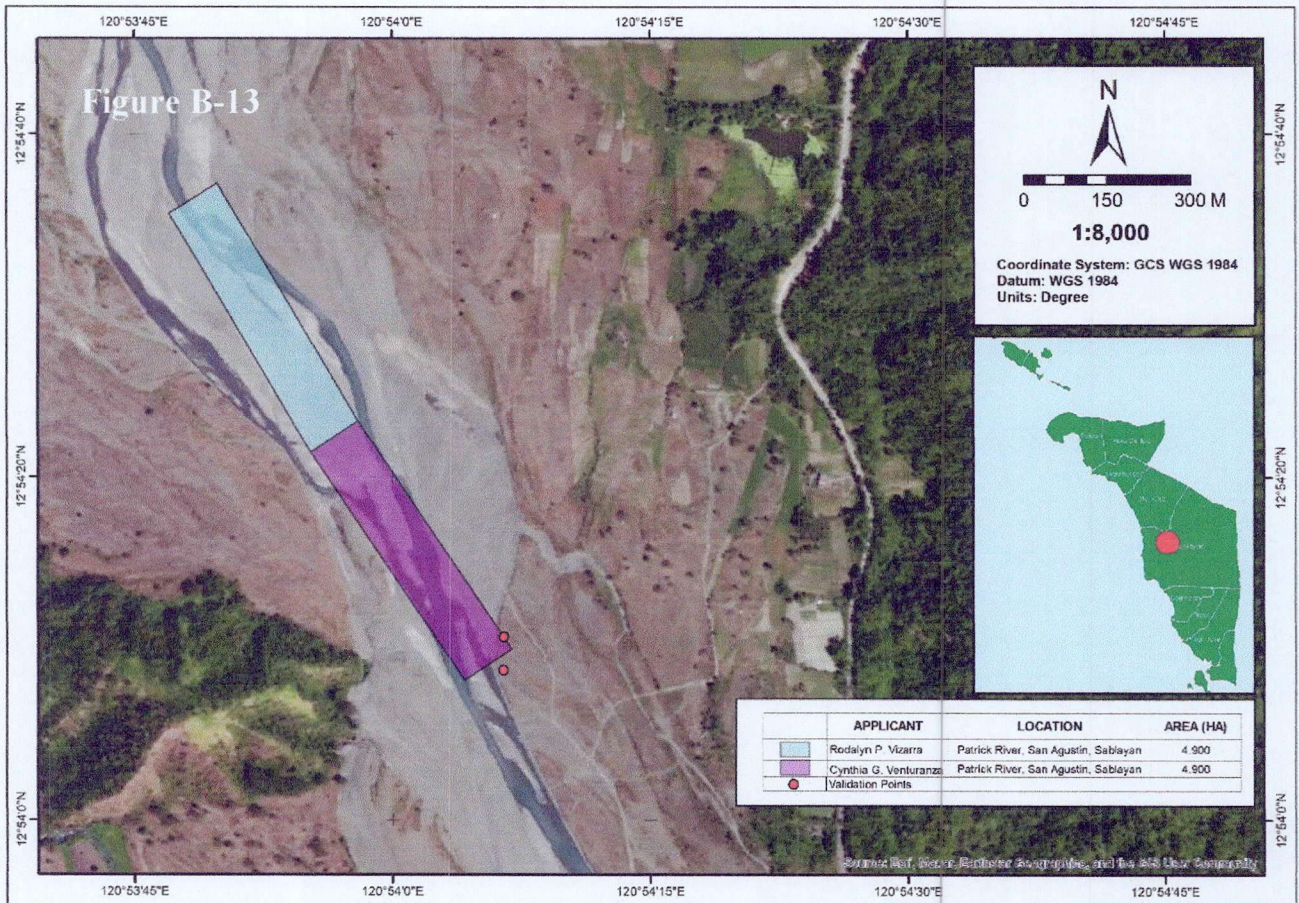


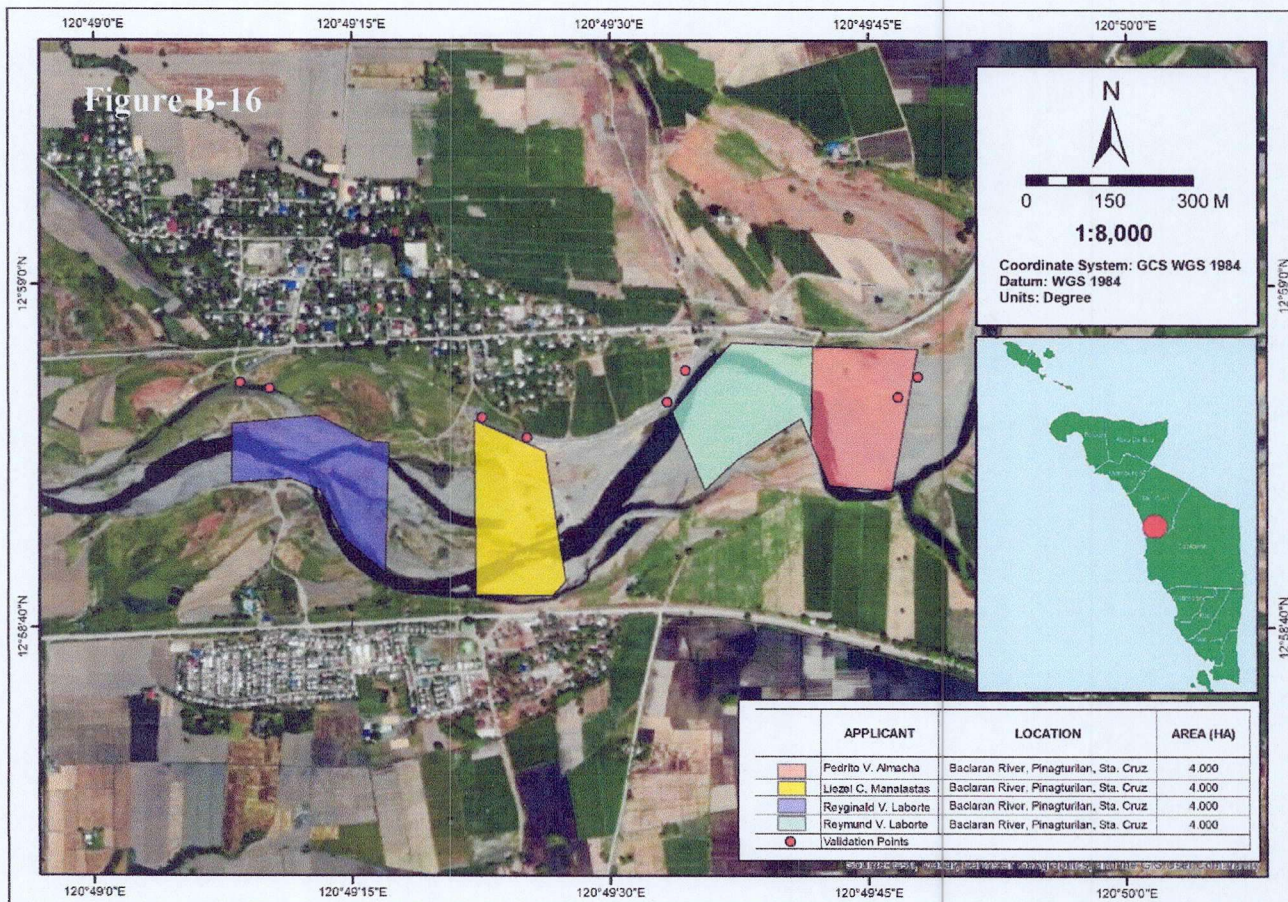
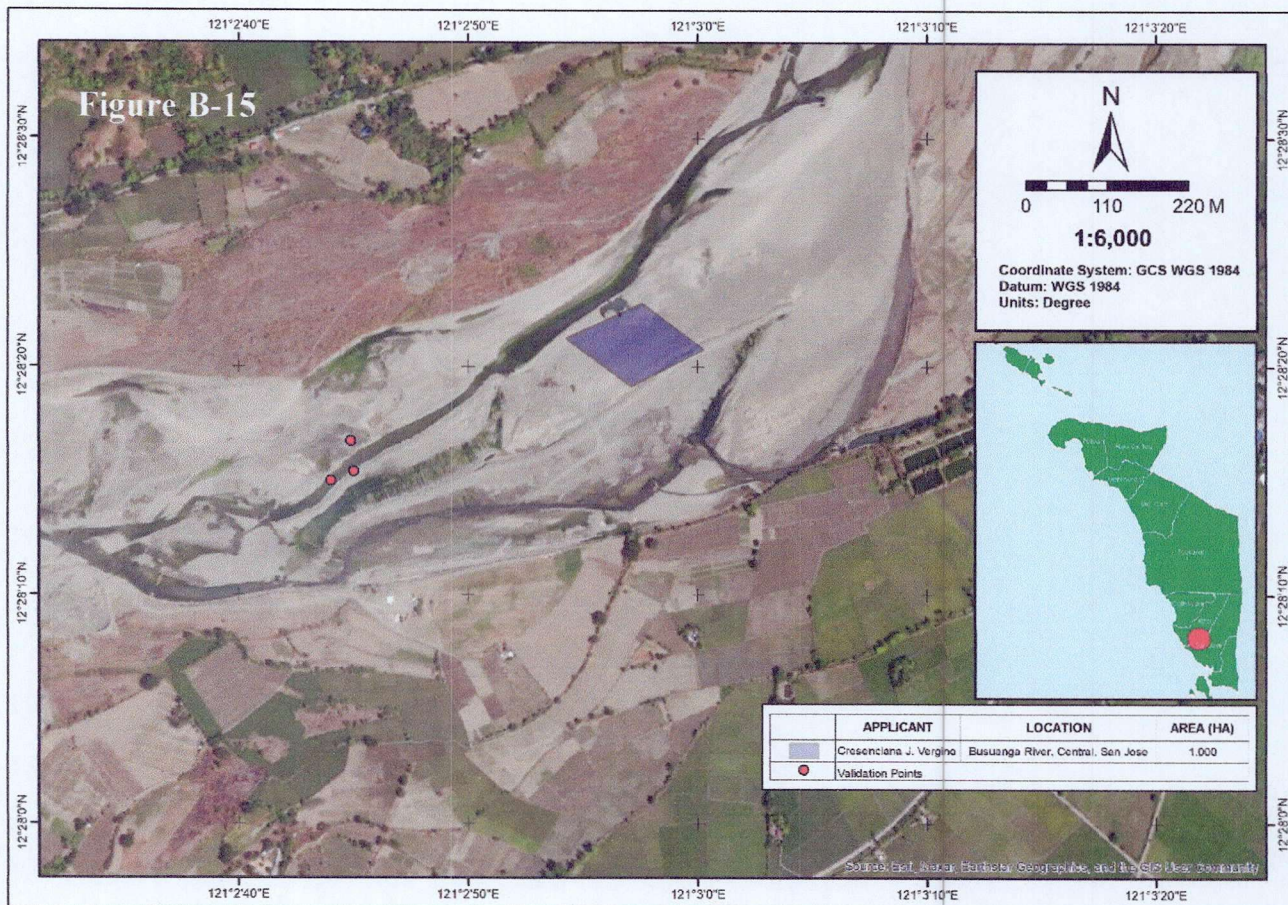












ANNEX C – RESURVEY MEMORANDUM



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/	
RECEIVED BY:	<i>Op</i>
DATE: 07/10/17	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**

HES	
08-2	
RECEIVED BY:	<i>8</i>
DATE: 07/11/17	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 PROCEEDABLE AND DO NO 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. ad
ROLAND A. DE JESUS, CESO V

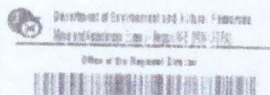
Noted:

JKH
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

/s/



ANNEX D – CITED SECTIONS OF 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;"