



Republic of the Philippines  
Department of Environment and Natural Resources  
**Provincial Environment and Natural Resources Office**  
**MIMAROPA Region**

Bgy. Sta. Monica, Puerto Princesa City, Palawan

E-mail: [penropalawan@denr.gov.ph](mailto:penropalawan@denr.gov.ph)

Telfax No. (048) 433-5638 / (048) 433-5638

DENR MIMAROPA RECORDS SECTION	
RECEIVED	
BY:	
DATE:	NOV 11 2022
TIME:	

November 3, 2022

**MEMORANDUM**

**FOR :** The Regional Executive Director  
DENR MIMAROPA  
1515 DENR By the Bay Bldg., Roxas Boulevard,  
Barangay 668, Ermita Manila

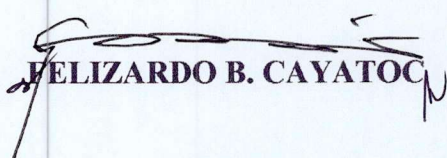
**THRU :** The OIC, Assistant Regional Director for Technical Services

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


**SUBJECT :** **UPDATES REGARDING THE LETTER OF LGU EL NIDO RE:  
LAYING OF THE SEWER PIPELINE WITHIN THE  
MANGROVE AREA IN BARANGAY CORONG-CORONG, EL  
NIDO, PALAWAN**

Forwarded is the memorandum dated October 20, 2022 from CENRO Taytay along with the Report on the updates regarding the Laying of the Sewer Pipeline within the Mangrove Area in Barangay Corong-corong, El Nido, Palawan.

For information and further instruction.

  
MELIZARDO B. CAYATOC



DENR-PALAWAN  
PENRO-RECORDS  
**RELEASED**  
By   
Date 07 NOV 2022 CN 22-2962





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

**COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE**

By the National Highway, Poblacion, Taytay, Palawan 5312

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

Email: cenrotaytay@denr.gov.ph

PENRO

RECEIVED  
BY: 10-25-2022 22 9828  
DATE: 10-25-2022 22 9828

October 20, 2022

MEMORANDUM

FOR : The Provincial Environment and Natural Resources Officer- Palawan  
Sta. Monica, Puerto Princesa City

FROM : The Community Environment and Natural Resources Officer  
This jurisdiction

SUBJECT : **UPDATES REGARDING THE LETTER OF LGU EL NIDO RE:  
LAYING OF THE SEWER PIPELINE WITHIN THE  
MANGROVE AREA IN BARANGAY CORONG-CORONG, EL  
NIDO, PALAWAN**

Respectfully forwarded is the memorandum dated September 28, 2022 of Protected Area Superintendent (PASu) Mildred P. Suza on the above subject.

For his information and record.

ALAN L. VALLE

R

Cc: PAMO-ENTMRPA

**DENR CENRO  
TAYTAY, PALAWAN  
RELEASED**

BY: 10-21-2022 3069  
DATE: 10-21-2022 3069





Republic of the Philippines  
Department of Environment and Natural Resources  
**MIMAROPA Region**  
Community Environment and Natural Resources Office  
**EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA**  
Calle Real, Bgy. Masagana, El Nido, Palawan 5313  
Telephone No: 048-716-0674  
Email: [entmrpa@gmail.com](mailto:entmrpa@gmail.com)

September 28, 2022

MEMORANDUM

FOR : The Community Environment and Natural Resources Officer  
Taytay, Palawan

FROM : The Protected Area Superintendent  
El Nido - Taytay Managed Resource Protected Area

SUBJECT : **UPDATES REGARDING THE LETTER OF LGU EL NIDO RE: LAYING OF THE SEWER PIPELINE WITHIN THE MANGROVE AREA IN BARANGAY CORONG-CORONG, EL NIDO, PALAWAN**

**DENR CENRO  
TAYTAY, PALAWAN  
RECEIVED**  
BY: RMC  
DATE: OCT 03 2022 CN 562

In the interest to provide updates on the above subject, hereunder are the actions taken by this office and the recommendations from the team who conducted inspection over the subject area, to wit:

DOCUMENT	ACTIONS	REMARKS
1. Memorandum from the CENRO dated January 3, 2022 forwarding the letter of LGU El Nido dated December 16, 2021 requesting clearance for the laying of the sewer pipeline within the mangrove area in Bgy. Corong-corong, El Nido, Palawan	ENTMRPA staff conducted inspection on January 17, 2022 with report submitted dated January 24, 2022	The project is not yet endorsed by the PAMB
	January 25, 2022- The result of inspection was presented in the PAMB Project Development Committee (PDC)	Recommended for PAMB enbanc endorsement
	January 27, 2022- The committee presented the result of their meeting during the PAMB enbanc meeting	The proposed project was favorably endorsed by the PAMB enbanc
	March 18, 2022 and March 25, 2022 PDC meeting attended by representatives from STP project and Gorong Bay Corporation	Gorong Bay representative manifested that he will explain the concern to his client and they will send letter response to LGU
	March 30, 2022- Copy furnish letter addressed to Engr. Ann Michelle Cardenas from Gorong Bay Resort Corporation requesting for ample time to verify the provided coordinates requesting for copies of documents such as EIA, ECC and detailed program of works	The furnished copy was provided to PAMO by representative of the Provincial Government

**DENR - PAO  
ENTMRPA,  
El Nido, Palawan**  
**RELEASED**  
By: [Signature]  
Date: 09-29-22  
C.N.: 0976



In order to resolve the issue, the undersigned recommends for the following:

1. The LGU-El Nido and the Provincial Government to invite Mr. Cho Hang Jin to personally appear in a meeting to present and discuss the project and how it will benefit the Municipality of El Nido as a whole.
2. The DENR CENRO to assist in the delineation and survey with engineers from LGU and Gorong Bay Corp. and determine the location of the proposed sewer pipeline that will be installed in the area.
3. The Provincial Government of Palawan to secure PAMB endorsement for the cluster tank and sewer pipeline as components of the STP.
4. Schedule technical conference with Provincial Government of Palawan and LGU El Nido regarding issues and concerns being encountered in relation to the STP project.

Attached are copy of documents indicated on the matrix.

For information and record.

  
**MILDRED A. SUZA**





Republic of the Philippines  
Department of Environment and Natural Resources  
**MIMAROPA Region**  
Community Environment and Natural Resources Office  
**EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA**  
Calle Real, Bgy. Masagana, El Nido, Palawan 5313  
Landline No. 048-716-0674  
Email: denrpao\_elnidopal@yahoo.com / entmrpa@gmail.com

January 24, 2022

**MEMORANDUM**

**FOR :** The Protected Area Superintendent  
El Nido-Taytay Managed Resource Protected Area

**FROM :** PAMO Staff  
El Nido-Taytay Managed Resource Protected Area

**SUBJECT :** **INSPECTION REPORT RE: LETTER FROM HON. EDNA GACOT-LIM OF MUNICIPAL GOVERNMENT OF EL NIDO, PALAWAN REQUESTING CLEARANCE FOR THE LAYING OF THE SEWER PIPELINE WITHIN THE MANGROVE AREA IN BGY. CORONG-CORONG, EL NIDO, PALAWAN**

This pertains to the memorandum from the CENRO dated January 3, 2022 with instruction to conduct inspection in the laying of the sewer pipeline within the mangrove area of Bgy. Corong-corong, El Nido, Palawan attached is letter request of Hon. Edna Gacot-Lim dated December 16, 2021 and other documents submitted by the Municipal Government of El Nido.

Please be informed that the undersigned conducted inspection on January 17, 2022 for the proposed location of laying of sewer pipeline in mangrove area located at Bgy. Corong-corong, El Nido, Palawan. During the inspection the project is not yet started and the sewer pipeline will be installed along the riverbank within the mangrove area and allegedly within the private property of Gorong Bay Corporation. Based on the submitted documents there will be a pipe support made of fabricated flat bar, steel plate, cement it will be connected to the cluster tank to the main tank.

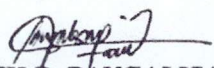
Be informed further, that the said project is a joint project of the Provincial Government of Palawan and the Municipal Government of El Nido. Also, the said project is not yet endorse by the Protected Area Management Board (PAMB) of El Nido-Taytay Managed Resource Protected Area (ENTMRPA).

The team recommends the following;


1. Coordinate to Gorong Bay Corporation;
2. In-depth study for the adverse effect to the environment;
3. Secure PAMB Endorsement for the cluster tank and sewer pipeline; and,
4. Tracking of sewer pipeline.

Attached are the documents submitted by the Municipal Government of El Nido.

For information and further instruction.

  
**FAITH D. BANGALISAN**  
Accounting Clerk

  
**STEVEN JOHN B. ANDAO**  
Park Ranger

  
**JENUEL P. CASEL**  
PMF/ APASu ENTMRPA

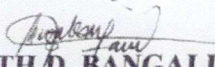


## PHOTO DOCUMENTATIONS



## CERTIFICATION

We hereby certify that the above photos are true and correct and taken during the inspection at Mangrove Area, Bgy. Corong-corong, El Nido, Palawan on January 17, 2021.

  
**FAITH D. BANGALISAN**  
Accounting Clerk

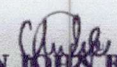
  
**STEVEN JOHN B. ANDAO**  
Park Ranger



PHOTO DOCUMENTATIONS



During the PAMB Project Development Committee (PDC) meeting last January 25, 2022 at PAMO Conference Room, Bgy. Maligaya, El Nido, Palawan



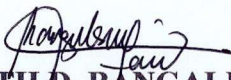
During the PAMB Project Development Committee (PDC) special meeting last March 18, 2022 at PAMO Conference Room, Bgy. Maligaya, El Nido, Palawan



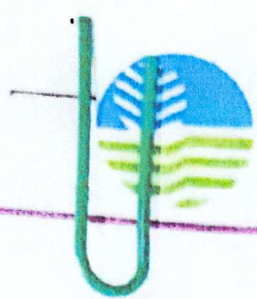
During the PAMB Project Development Committee (PDC) special meeting last March 18, 2022 at PAMO Conference Room, Bgy. Maligaya, El Nido, Palawan

CERTIFICATION

I hereby certify that the above photos are true and correct and taken during the PAMB PDC meeting.

  
FAITH D. BANGALISAN  
Bookkeeper II





Department of Environment and Natural Resources  
MIMAROPA Region  
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE  
By the National Highway, Poblacion, Taytay, Palawan 5412  
Contact number: 09265050335 (Globe) / 09121713889 (Smart)

January 3, 2022

MEMORANDUM

TO : Protected Area Superintendent  
El Nido-Taytay Managed Resource Protected Area  
El Nido, Palawan

FROM : The Community Environment and  
Natural Resources Officer  
Taytay, Palawan

SUBJECT : **LETTER FROM HON. EDNA GACOT-LIM OF MUNICIPAL  
GOVERNMENT OF EL NIDO, PALAWAN REQUESTING  
CLEARANCE FOR THE LAYING OF THE SEWER PIPELINE  
WITHIN THE MANGROVE AREA IN BGY. CORONG-  
CORONG**

RECEIVED  
01-11-22  
2022-0043

Forwarded is the letter dated December 16, 2021 of Hon. Edna Gacot-Lim of El Nido municipality regarding the above subject. Since the proposed project is within El Nido-Taytay Managed Resource Protected Area (ENTMRPA), request conduct inspection on the abovementioned project and present the results with categorical recommendations before the Protected Area Management Board (PAMB) for their review and recommendations. Upon receipt hereof, please promptly notify the Office of the Honorable Municipal Mayor of this referral.

For information and appropriate action.

ALAN VALLE

JAN 04 2022 0013





Republic of the Philippines  
Province of Palawan  
Municipality of El Nido

OFFICE OF THE MUNICIPAL MAYOR

16 December 2021

**ENGR. ALLAN L. VALLE**

Community Environment and Natural Resources Officer  
Department of Environment and Natural Resources  
Taytay, Palawan

12-22-21 6409

Sir:

Greetings!

This has reference to the operation of the El Nido Sewage and Solid Waste Treatment Plant ("El Nido STP" for brevity) which is a joint project of the Provincial Government of Palawan and the Municipal Government of El Nido which is governed by a Memorandum of Agreement, the photocopy of which is hereto attached as Annex "A" and made an integral part hereof.

The El Nido STP which has a true cost of P695,972,504.00 is part of the rehabilitation program of the Municipality of El Nido to improve its water quality.

To be fully operational in the area of Barangay Corong Corong, there is a need to lay the sewer pipeline to connect the sewer cluster collector tank to the commercial establishments and households. The sewer pipeline will traverse along the five (5) meters easement of the riverbank within the mangrove area. For your ready reference, the copy of the google map indicating the sewer pipeline is hereto attached as Annex "B" and made an integral part hereof.

The laying of the sewer pipeline is non-invasive as it will not involve the cutting of any mangrove. Necessary precautions in the laying of the sewer pipelines will be done so as not to cause damage to the environment.

Incidentally, the mangrove area is within an area which is embraced and covered by a Transfer Certificate of Title in the name of the Corong Bay Corporation.

Considering that the Department of Environment and Natural Resources (DENR) has the primary jurisdiction over the management and disposition of the mangrove area, we are requesting your clearance for the laying of the sewer pipeline.

Anticipating for your immediate action on the request for clearance. Thank you and more power!

(Signature)

Very truly yours,

**EDNA GACDY-LIM**  
Municipal Mayor

(048) 550 8025





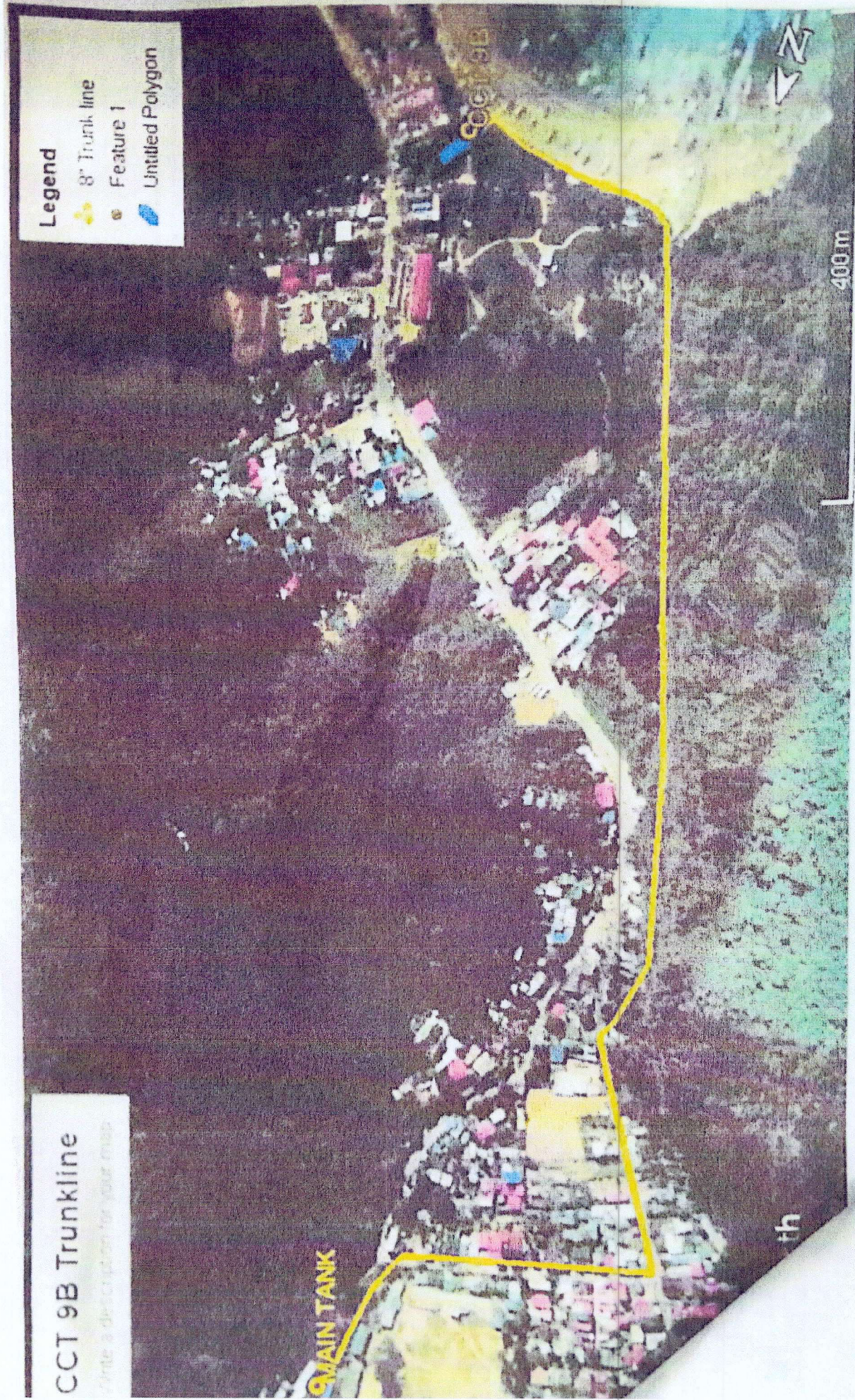


# CCT 9B Trunkline

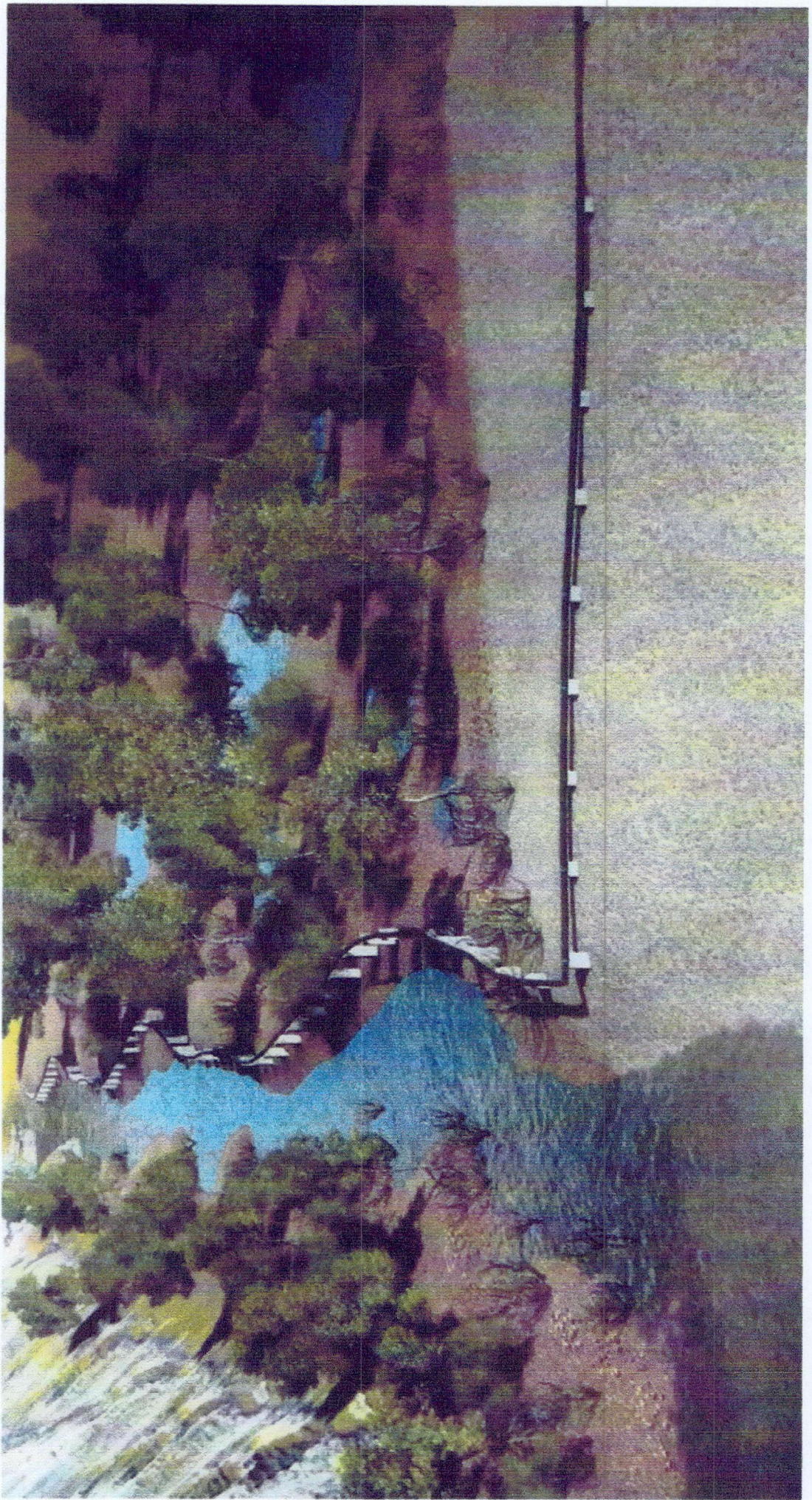
Write a description for your map

## Legend

- 8" Trunk line
- Feature 1
- Untitled Polygon



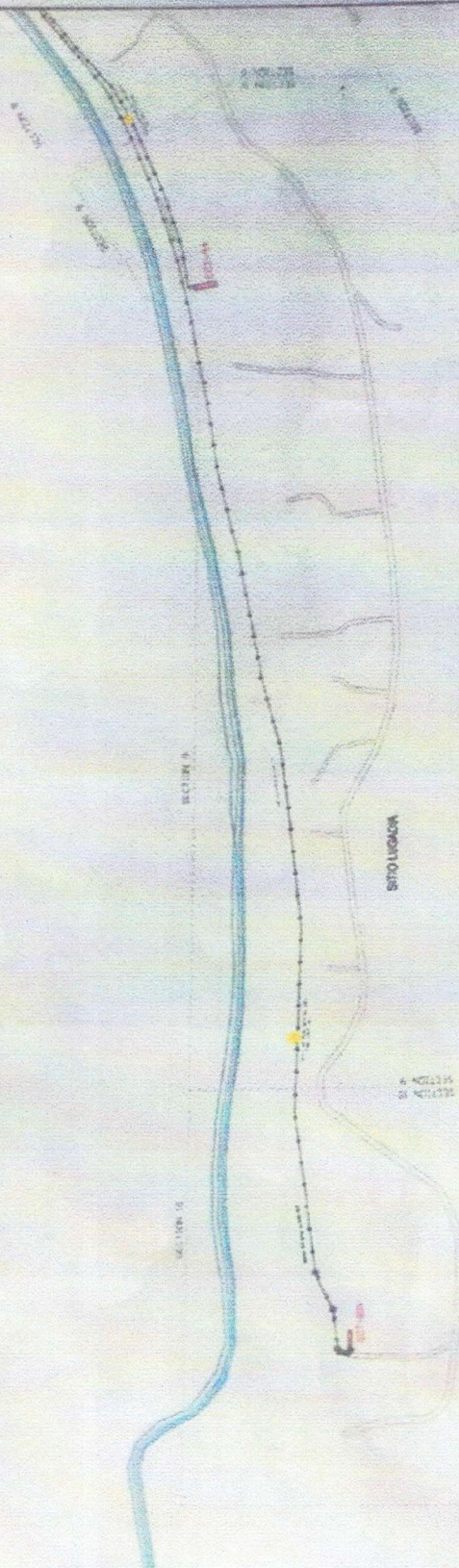
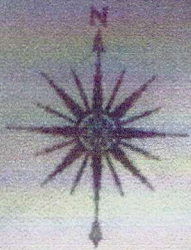












LEGEND		
	CLUSTER BOUNDARY	
	CLUSTER COLLECTION TANK	
	MAIN TRUNK	
	DIRECTION OF FLOW	

SUMMARY OF SECTION 12-13		
TYPE	QTY	
MAINT. OF EXISTING	100	
NEW	200	

SYMBOL		
	Full Section	
	Sanitary Line Intersection	

APPROVED BY	DATE

DESIGNED BY	ENGR. JAMMY V. ENCARNACION
DESIGNED BY	ENGR. JAMMY V. ENCARNACION

DESIGNED BY	ENGR. JAMMY V. ENCARNACION
DESIGNED BY	ENGR. JAMMY V. ENCARNACION

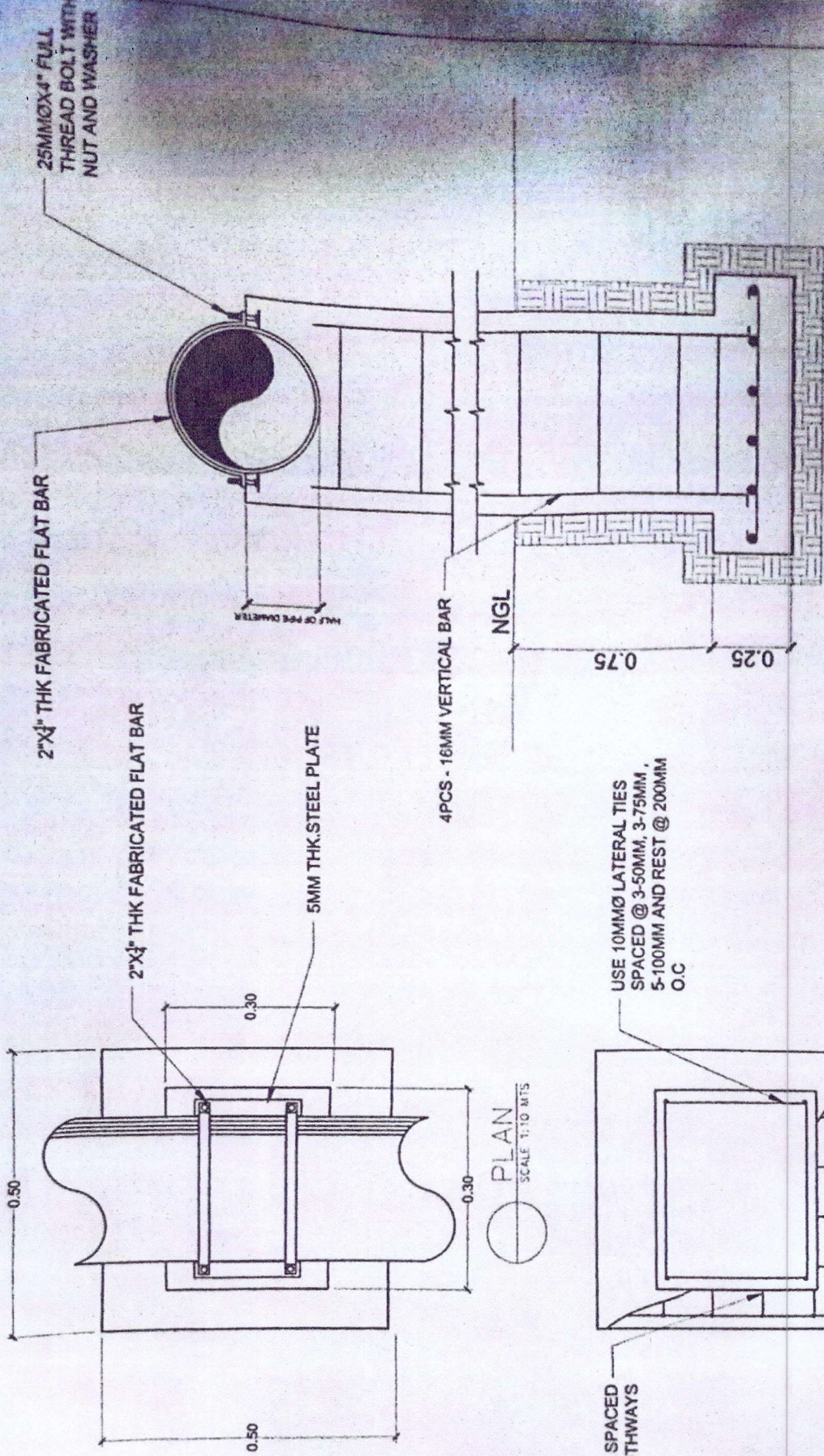
DESIGNED BY	ENGR. JAMMY V. ENCARNACION
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DESIGNED BY	ENGR. JAMMY V. ENCARNACION
DESIGNED BY	ENGR. JAMMY V. ENCARNACION





PROJECT TITLE  PIPE SUPPORT (8" HDPE)  EL 1000 SEWAGE AND SOLID WASTE TREATMENT PLANT LOCATION: EL 1000, PALAWAN	DRAWN / CAD BY  PROJECT PLANNING & DEVELOPMENT ASST	CHECKED BY  ENGR. ANN MICHELLE Y. CARDENAS, DIE HEAD, WATER INFRASTRUCTURE SUPPORT OFFICE	RECOMMENDING APPROVAL  ENGR. ANN MICHELLE Y. CARDENAS, DIE HEAD, WATER INFRASTRUCTURE SUPPORT OFFICE	APPROVED BY  JESSE CH. ALIBERTZ ENGINEER	SHEET NO.



## METHOD STATEMENT

### CLUSTER COLLECTOR TANK 9B 8" HDPE TRUNK LINE

#### 1.0 PROJECT DESCRIPTION

This project aims to accomplish the laying of Cluster Collector tank 9B's trunk line located at Brgy. Corong-Corong, El Nido Port (Takasan area). The said trunk line will be laid at the easement area of the shoreline, the mangrove area along the river which will be pipe supported, up to the Main tank which is located at the El Nido Central Elementary School.

#### 2.0 OBJECTIVE

The purpose of this method statement is to describe the activities and methods, which will be used to carry out the laying of trunk line pipes.

#### 3.0 TOOLS AND EQUIPMENT

The tools and equipment to be prepared on site shall be as follows:

1. PC70 backhoe
2. Butt fusion

#### 4.0 MATERIALS

All materials needed on the site shall be as follows:

1. 8" HDPE pipes
2. Deformed reinforced bars
3. Cement
4. Aggregates
5. Generator set

#### 5.0 CONSTRUCTION METHOD

The sequence of the work to be carried out shall be as follows:

- 5.1 Laying of 8" HDPE pipes along the shoreline
- 5.2 Construction of pipe support
- 5.3 Placing of 8" HDPE pipes to the pipe support

##### 5.1 Laying of 8" HDPE pipes along the shoreline

- 5.1.1 Prior to laying of HDPE pipes along the shoreline, a 1.5meters depth shall be excavated with sinkers connected at every 6meters or every connection of pipe in accordance to the detailed plan and design.



5.1.2 The HDPE pipes shall be connected to each pipes by butt fusion (HDPE welding) process. It involves the simultaneous heating of the ends of two pipe/fitting components which are to be joined, until a molten state is attained on each contact surface. The two surfaces are then brought together under controlled pressure for a specific cooling time and a homogenous fusion joint is formed.

## 5.2 Construction of Pipe support

5.2.1 Each pipe support has a clear distance of 3meters and a height of 1-1.5meters in accordance to the detailed plan and design.

5.2.2 Foundation of each pipe support and structure shall be checked and supervised by engineer in-charge in accordance to the design and specifications.

5.2.3 All materials needed to the construction shall be manually delivered on site by means of manpower only.

## 5.3 Placing of 8" HDPE pipes to the pipe support

5.3.1 Prior to placing of pipes, a proper butt fusion with trained manpower and a proper anchors shall be inspected by the engineer in charge properly.



## VERGARA RODRIGUEZ LAW OFFICE

G/F Vergara Building 30 F. Valencia St. Brgy. Malabon, Pasig, Metro Manila City  
Landline: 020 434 0941 Mobile: 09265 01041 0950 2919 62

VERGARA RODRIGUEZ LAW OFFICE, INC. (VERGARA RODRIGUEZ & ASSOCIATES, INC.)

ATTY. EDUARDO VERGARA RODRIGUEZ, ATTORNEY AT LAW, BAR NO. 100,000

March 30, 2022

**Engr. ANN MICHELLE Y. CARDENAS**  
Program Head, Palawan Water

Dear Engr. Cardenas,

I am writing in behalf of my client, GORONG BAY RESORT CORPORATION represented by its President, Mr. Cho Hang Jin. This has reference to the project of the Provincial Government of Palawan (Cluster Collector Tank 9B 8" HDPE Trunk Line) located at Brgy. Corong-Corong, El Nido, Palawan.

It is stated in the project description provided to my client that the trunk line will be laid at the easement area of the shore line and the mangrove area along the "river" which, as per my client's initial assessment, is inside the titled property of Gorong Bay Resort Corporation. (On whether it is classified really by the DENR as a river is another matter.) Representatives from the LGU have met with my client through his representatives on various occasions to discuss the said project considering that portions of the proposed project will directly pass through the titled property of Gorong Bay Resort Corporation.

A perusal of the documents provided to my client could not readily disclose the actual location of the proposed project though the coordinates of the project were indicated. Thus, he would like to request that he be given ample time to verify the said coordinates which you claim to be within the easement and mangrove area/river. Considering that the title to the property does not specifically indicate mangrove area/river except the salvage zone along Line 2-3, he is therefore constrained to request his technical personnel based in Manila to conduct a thorough study of your proposal, not to mention its environmental impact on the intended use of the titled property of Gorong Bay Resort Corporation as residential areas. Relative to this, and to allow his consultants to arrive at a fair and diligent recommendation on the matter, please provide us with your Initial Environmental Impact Assessment and your Environmental Compliance Certificate as well as the detailed program of works for the said project - to include the entirety of the project, not only for this particular phase. My client's environmental managers would be interested in being informed of the methodology/process or procedure by which waste water from sewage would be treated as these are the very matter or substance that will be conveyed through the pipes that will be laid within his titled property.



Also, in view of the fact that you claim that your project will be located on the mangrove area/river, there is a need to specifically delineate the river/mangrove area by having a relocation survey vis-a-vis the technical description of the title to the land held by Gorong Bay Resort Corporation. My client proposes a joint survey on the matter with his Geodetic Engineer.

My client would be most willing to cooperate with the government on its projects which will be beneficial to the community. Meanwhile, until and unless he received the documents requested and pending a joint relocation survey, please suspend all works proposed to be done on the property of Gorong Bay Resort Corporation. Thank you.

March 30, 2022.

Respectfully,



ATTY. EARL ALLENDE V. RODRIGUEZ

With my conformity:



CHO HANG JIN  
President - Gorong Bay Resort Corporation

Copy furnished:

ENTMRPA-PAMO  
CENRO, Taytay