



March 27, 2023

**MEMORANDUM**

**FOR :** The Regional Executive Director  
DENR Mimaropa Region

**THRU :** ARD for Technical Services Division

**FROM :** OIC-PENR Officer  
Oriental Mindoro

**SUBJECT :** **WATER PERMIT APPLICATION BONGABONG CALTEX STATION REPRESENTED BY: ARVIN CHRISTOPHER P. UY LOCATED AT SITIO SAMPALOCAN, BRGY. MALITBOG, BONGABONG, ORIENTAL MINDORO**

Forwarded is the water permit application of Bongabong Caltex Station represented by: Arvin Christopher P. Uy located at Sitio Sampalocan, Brgy. Malitbog, Bongabong, Oriental Mindoro with the following attachments:

1. Memorandum of Engr. Caesar E. Quebec, CENR Officer Roxas, Oriental Mindoro
2. Memorandum of FTII Ireneo Hamlet J. Eustaquio, Admin Aide VI Dale Melchor A. Alagao, FTI Arabelle Joy V. Tamayosa and For. Marcing U. Tugas to CENR Officer
3. Requirements in Filing permit Application
4. TCT No. T-108980
5. Letter of Consent of Mr. Alberto L. Uy to Mr. Arvin Christopher P. Uy
6. Vicinity Map of Bongabong Caltex Station
7. Geo-tagged photos of the site
8. Site Development Plan
9. DTI Business Registration
10. Environmental Compliance Certificate
11. Test Report of Physical and Chemical Analysis of Water
12. Test Report of Microbiological Analysis
13. Brief Description of Project (Letter J1, J2, and J5 in the list of requirements)
14. Certification from MEEPU Manager Designate Roger M. Mangua of Bongabong, Oriental Mindoro

For information, records and evaluation.

  
**ALAN L. VALLE**



Republic of the Philippines  
Department of Environment and Natural Resources  
MIMAROPA Region  
**Community Environment and Natural Resources Office**  
Camia St., San Mariano, Roxas, Oriental Mindoro  
Contact No.: 0917 876 9985 / 0917 169 0232  
VOIP: (043) 289-7118  
Email: [cenroroxas\\_orientalmin@yahoo.com](mailto:cenroroxas_orientalmin@yahoo.com)

March 21, 2023

**MEMORANDUM**

FOR : National Water Resources Board  
8<sup>th</sup> Floor, NIA Building, EDSA, Diliman, Quezon City

THRU : The Regional Executive Director  
1515 DENR By the Bay Building, Roxas Boulevard  
Barangay 668, Ermita, Manila

: The OIC-PENR Officer  
Suqui, Calapan City, Or. Mindoro

FROM : The CENR Officer  
Roxas, Oriental Mindoro

SUBJECT : **WATER PERMIT APPLICATION OF BONGABONG CALTEX STATION REPRESENTED BY: ARVIN CHRISTOPHER P. UY LOCATED AT SITIO SAMPALOCAN, BRGY. MALITBOG, BONGABONG, ORIENTAL MINDORO**

DENR-MIMAROPA REGION	
PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES OFFICE	
ORIENTAL MINDORO	
PENR TRACKING NO.	
RECEIVED BY:	<i>[Signature]</i>
DATE:	MAR 24 2023
TIME:	

Submitted is the application of Bongabong Caltex Station represented by Arvin Christopher P. Uy for water permit located at So. Sampalocan, Brgy. Malitbog, Bongabong, Oriental Mindoro.

To improve the quality in terms of filtration and distribution of water, the establishment is eager to apply for water permit. Hence, we are forwarding the application for water permit and recommending for approval of National Water Resources Board.

Attached also are the supported documents, to wit; Transfer Certificate of Title No. T-108980, Certification from the land owner in support to **Right to Use** requirement, Vicinity Map(location of water source), DTI Certificate of Business Name Registration, Test report of Physical and Chemical Analysis of Water and Test Report of Microbiological Analysis for Drinking Water, Environmental Compliance Certificate from Environment Management Bureau, Brief Description of the establishment, and Certification for Well-Drilling Data, Geo-Tagged photos and GIS generated map.

For information and record

*[Signature]*  
ENGR. CAESAR E. QUEBEC  
CENR Officer





Republic of the Philippines  
Department of Environment and Natural Resources  
MIMAROPA Region  
**Community Environment and Natural Resources Office**  
Camia St., San Mariano, Roxas, Oriental Mindoro  
Contact No.: 0917 876 9985 / 0917 169 0232  
VOIP: (043) 289-7118  
Email: [cenroroxas\\_orientalmin@yahoo.com](mailto:cenroroxas_orientalmin@yahoo.com)

March 20, 2023

**MEMORANDUM**

FOR : The CENR Officer

THRU : The Chief, Regulation and Permitting Section

FROM : Soil Conservation and Watershed Management Unit

SUBJECT : **WATER PERMIT APPLICATION OF BONGABONG CALTEX STATION REPRESENTED BY: ARVIN CHRISTOPHER P. UY LOCATED AT SITIO SAMPALOCAN, BRGY. MALITBOG, BONGABONG, ORIENTAL MINDORO**

Respectfully submitted is the application of Bongabong Caltex Station represented by Arvin Christopher P. Uy for water permit located at So. Sampalocan, Brgy. Malitbog, Bongabong, Oriental Mindoro.

A ground water (deep well) supports the establishment that caters a number of customers. The said source of water helps in maintaining the operation thru sanitary use. Upon inspection, it was noted that wastewater generated from the sanitation flows directly to the Three (3) chamber septic tank within the premises of the establishment.

To improve the quality in terms of filtration and distribution of water, the establishment is eager to apply for water permit. Hence, we are forwarding the application for water permit and recommending for approval of National Water Resources Board.

Attached also are the supported documents, to wit; Transfer Certificate of Title No. T-108980, Certification from the land owner in support to **Right to Use** requirement, Vicinity Map(location of water source), DTI Certificate of Business Name Registration, Test report of Physical and Chemical Analysis of Water and Test Report of Microbiological Analysis for Drinking Water, Environmental Compliance Certificate from Environment Management Bureau, Brief Description of the establishment, and Certification for Well-Drilling Data, Geo-Tagged photos and GIS generated map.

For his information and record

  
IRENEO HAMLET J. EUSTAQUIO

  
ARABELLE JOY V. TAMAYOSA

  
DALE MELCHOR A. ALAGAO

  
MARcing U. TUGAS





Republic of the Philippines  
Department of Environment and Natural Resources  
MIMAROPA Region  
**Community Environment and Natural Resources Office**  
Camia St., San Mariano, Roxas, Oriental Mindoro  
Contact No.: 0917 876 9985 / 0917 169 0232  
VOIP: (043) 289-7118  
Email: cenroroxas\_orientalmin@yahoo.com

GEO-TAGGED PHOTOS OF THE WATER SOURCES FOR THE PPLICATION OF  
WATER PERMIT OF BONGABONG CALTEX STATION LOCATED AT BARANGAY  
BAGONG BAYAN I, BONGABONG, ORIENTAL MINDORO







Survey and inspected by:

MARKING B. TUGAS  
Forestry I  
Unit Chief, SCWNU

IRENEO HAMLE J. EUSTIAQUIO  
Forest Technician II

LINGIN U. LITAW  
Forest Ranger

#### SOURCES OF INFORMATION:

SCALE 1:12,500  
0 12,500 25,000 50,000 75,000 100,000  
Meters  
Spheroid: Clarke, 1866  
Projection: Universal Transverse Mercator (UTM)  
Horizontal Datum: WGS 1984

#### LOCATION MAP OF

#### WATER PERMIT APPLICATION

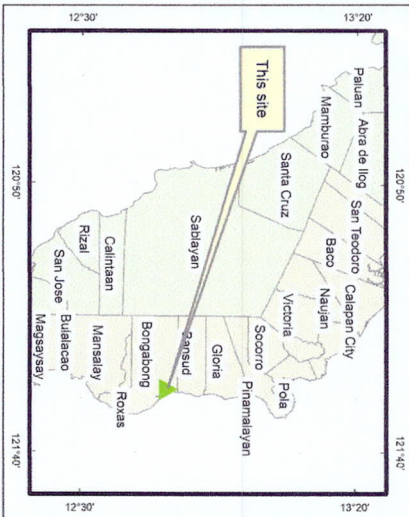
#### BY: BONGABONG CALTEX CORPORATION

Located at: Brgy. Bagong Bayan I, Bongabong, Oriental Mindoro

#### LEGEND:

- ▲ Bongabong Caltex Station
- Barangay Boundary
- Or\_Mtdo\_Mun\_Boundary
- Occ\_Mtdo\_Mun\_Boundary
- MIMAROPA Roads

#### LOCATION MAP:



#### PERSONNEL IN CHARGE:

Republic of the Philippines  
Department of Environment and Natural Resources  
MIMAROPA Region  
San Mariano, Roxas, Oriental Mindoro

#### CERTIFICATION

This is to certify that this is the true and correct map of the Bongabong Caltex Station represented by Mr. Arvin Christopher B. Uy located at Brgy. Bagong Bayan I, Bongabong, Oriental Mindoro as describe herein. This map was prepared based on actual survey using GPS instrument.

Prepared by:

MARKING B. TUGAS  
Forestry I


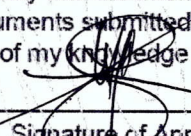
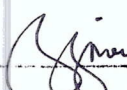
Recommending approval:

JOSE F. MONTECALVO  
SEMS/Chief, CDS

Approved by:

ENGR. CESAR E. QUEBER  
CEMR Officer



 Republic of the Philippines <b>NATIONAL WATER RESOURCES BOARD</b> 8th Floor, NIA Building, EDSA, Diliman, Quezon City		<b>WATER PERMIT APPLICATION</b> No. _____ Filed in the Office of _____ Date _____	
BEFORE ACCOMPLISHING THIS FORM IN QUADRUPLICATE, READ THE ACCOMPANYING INSTRUCTIONS			
1. Name of Applicant <b>BONGABONG CALTEX STATION</b> REPRESENTED BY: <b>ARNIN CHRISTOPHER P. UM</b>		5. Filing & Legal Research fee Payable to National Water Resources Board a. Phil. Postal Money Order Nos. _____ b. NWRB Official Receipt No. _____ Date _____	
2. Mailing Address <b>BDI, BONGABONG OR. MINDORO</b>			
2a. Telephone No. _____			
3. Tax Account No. <b>263-476-774-000</b>	4. Citizenship <b>FILIPINO</b>	Email Address <b>bongabongcaltexstation@gmail.com</b>	
6. Name of Water Source <b>GROUND WATER</b>	7. Location of Diversion Point <b>SAMPALOCAN, MALITBOG, BONGABONG, OR. MINDORO</b>	8. Method of Diversion <b>WATER PUMP</b>	
9. Months of Low-Flow _____	10. Water Needed in Liters/Second <b>0.5</b>	11. Purpose <b>OTHER USE</b>	
12. If for Agriculture, Area of Land and Crops Raised _____		13. If for Domestic Water Supply, Population Served _____	
14. If for Industry, Brief Description on how Water will be Used _____	15. If for Power, Rated Capacity in Kilowatts _____	16. Other Uses <b>GASOLINE STATION</b>	
17. Name of Person/s Holding or Claiming Rights to the Use of Water including the Amount and Nature of Use Downstream and Upstream of Proposed Point of Diversion <b>ARNIN CHRISTOPHER P. UM</b>			
I hereby certify that the information given above and in documents submitted are true and correct to the best of my knowledge and belief.  Signature of Applicant		Subscribed and sworn to before me on this date <b>18 JAN 2023</b> Notary Public Valid until 31 December 2023 Roll Number: 78331 MCLE Compliance: Initial compliance until 14 April 2025 <b>Notary Public/Administering Officer</b> IBP No: 282134 PTR No: 3036338A	
<b>TO BE FILLED BY NWRB AGENT</b>			
18. CHECKLIST on General Information and Description a. <input type="checkbox"/> Ownership/right to land established b. <input type="checkbox"/> Citizenship as a Filipino established c. <input type="checkbox"/> Brief description of proposed project/development d. <input type="checkbox"/> Location plan of water source and point of diversion using a scale of 1:50,000		e. <input type="checkbox"/> Location plan of areas to be developed indicating the layout of proposed works f. <input type="checkbox"/> Certification of Incorporation if applicant is an association or corporation g. <input type="checkbox"/> Other information as specified under Sect. 4 Rules and Regulations implementing the Water Code	
19. Diversion Point Latitude : _____ Longitude : _____	20. Possible adverse effect to public and/or private interest: _____		
Prepared by: _____ Date: _____	Submitted by: _____ Date: _____		
21. Water Discharge (To be filled by NWRB Hydrologist/Staff)			
a. 80% of time equalled or exceeded _____	b. Mean of monthly discharge L/S _____	c. Amount of Water recommended for approval _____	
22. Other comments and recommendations: _____			
Prepared by: _____ Date: _____	Submitted by: _____ Date: _____	<div style="border: 2px solid black; padding: 5px;"> <b>DENR - CENRO</b>  <b>SAIMARIANO ROXAS</b>  <b>ORIENTAL MINDORO</b>  <b>RECEIVED</b>            DATE <u>1/23/23</u> </div>	

Doc No. 463  
 Page No. 94  
 Book No. 11  
 Series of 2023





Republic of the Philippines

**NATIONAL WATER RESOURCES BOARD**

8th Floor, NIA Bldg., EDSA, Quezon City

**NWRB-WRD-12-r0**

Name and Address of NWRB Agent

**NOTICE OF WATER PERMIT  
APPLICATION**

No.

Date:

By:

This is to certify that an application of WATER PERMIT with pertinent information included herewith, has been filed with this Office.

Any person who may be adversely affected by the proposed appropriation may file with this Office, a written and subscribed protest stating the reasons for his objection.

1. Name of Applicant

2. Mailing Address

3. Name of water source

4. Method of Diversion

5. Location of Diversion Point

6. Water Needed in Liters per Second

7. Period of Water Use

8. Purpose



SN No. 5950370

REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF JUSTICE  
Land Registration Authority  
QUEZON CITY

REGISTRY OF DEEDS FOR THE

Transfer Certificate of Title

T - 108980  
No.

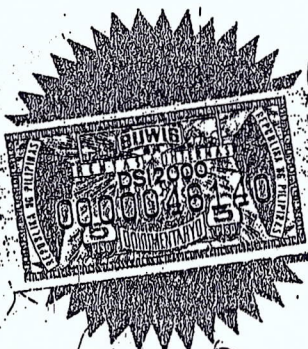
Province of Oriental Mindoro, Municipality of Bongabong,  
is hereby certified that certain land situated in the

A parcel of land (Lot 832-A of the subdivision plan (LRC) Psd-11098, being a portion of Lot 832, Bongabon Cad. LRC Record No. 538), situated in the Bo. of Malitbog, Municipality of Bongabon Province of Oriental Mindoro. Bounded on the NE., points 4 to 1 by Lot 834; on the SE., pts. 1 to 2 by Lot 827, both of Bongabon Cad., on the SW., pts. 2 to 3 by Road (15.00 m. wide) and on the NE., pts. 3 to 4 by Lot 832-B of the subd. plan. Beginning at a point marked "1" on plan being N. 40 deg. 13' W., 1286.47 m. from BBM 5, Bongabon Cadastre.

is registered in accordance with the provisions of the Property Registration Decree in the name of ALBERTO UY, married to Chona Phi Uy, of legal age, Filipino. x x x x x

as owner thereof in fee simple, subject to such of the encumbrances mentioned in Section 44 of said Decree as may be subsisting, and to a first lien in favor of the Insular Government to guarantee the special taxes, assesses pursuant to Section 18, of Act 2259, as amended.

IT IS FURTHER CERTIFIED that said land was originally registered on the 29th day of February, in the year nineteen hundred and twenty-eight in the Registration Book of the Office of the Register of Deeds of Oriental Mindoro, Volume 318333, page 283, as Original Certificate of Title No. 588, pursuant to Decree No. 283, issued in L. R. C. and Case No. 588, in the name of ALBERTO UY, married to Chona Phi Uy, of legal age, Filipino. This certificate is a transfer from the Transfer Certificate of Title No. T-99 which is cancelled by virtue hereof in so far as the above-described land is concerned.



Calapan City.  
Entered at 14th September  
Philippines, on the day of 1999  
in the year two thousand and  
at m.

ATTEST:

Poblacion, Bongabong, Or. Mindoro  
(Owner's postal address)

ATTY. ROBERT M. GUILLERMO  
Atty. (Register of Deeds)

\*State the civil status, name of spouse if married, age if a minor, citizenship and residence of the registered owner. If the owner is a married woman, state also the citizenship of her husband. If the land is registered in the name of the conjugal partnership, state the citizenship of both spouses.

-carded-



## MEMORANDUM OF ENCUMBRANCES

(When necessary use this page for the continuation of the technical description)

Entry No. ....

thence S. 50 deg. 42'W., 62.00 m. to point 2;  
thence N. 43 deg. 54'W., 260.00 m. to point 3;  
thence N. 53 deg. 19'E., 101.70 m. to point 4;  
thence S. 16 deg. 52'E., 260.62 m. to the point of

(beginning) containing an area of THIRTY THOUSAND (30,000) SQUARE METERS. All points referred to are indicated on the plan and are marked on the ground as follows: points 1 & 2 by Old B.L. and pts. 3 & 4 by BS all cyl. conc. mons. 15 x 60 cm., bearings true; date of the original survey, July 1920-Sept. 1923 and that of the subdivision survey, Sept. 18-19, 1969.

ATTY. ROBERT M. GUILLERMO  
Actg. Register of Deeds

(Memorandum of Encumbrances continued on Page ..... -B)  
(Technical Description continued on Additional Sheet ..... Page ..... -)

Register of Deeds

# CERTIFICATION

I, ALBERTO L. UY the owner of a parcel of land located at Brgy. Malibog, Bongabong, Oriental Mindoro with TCT No.: T - 108980, containing an area of THIRTY THOUSAND (30,000) square meters. I gave my consent to ARVIN CHRISTOPHER P. UY to use the portion of land with an area of 3,472 square meters as a location of his business **BONGABONG CALTEX STATION**. Fifty meters Northeast from the station located a Deep well which is the water source of the said establishment.

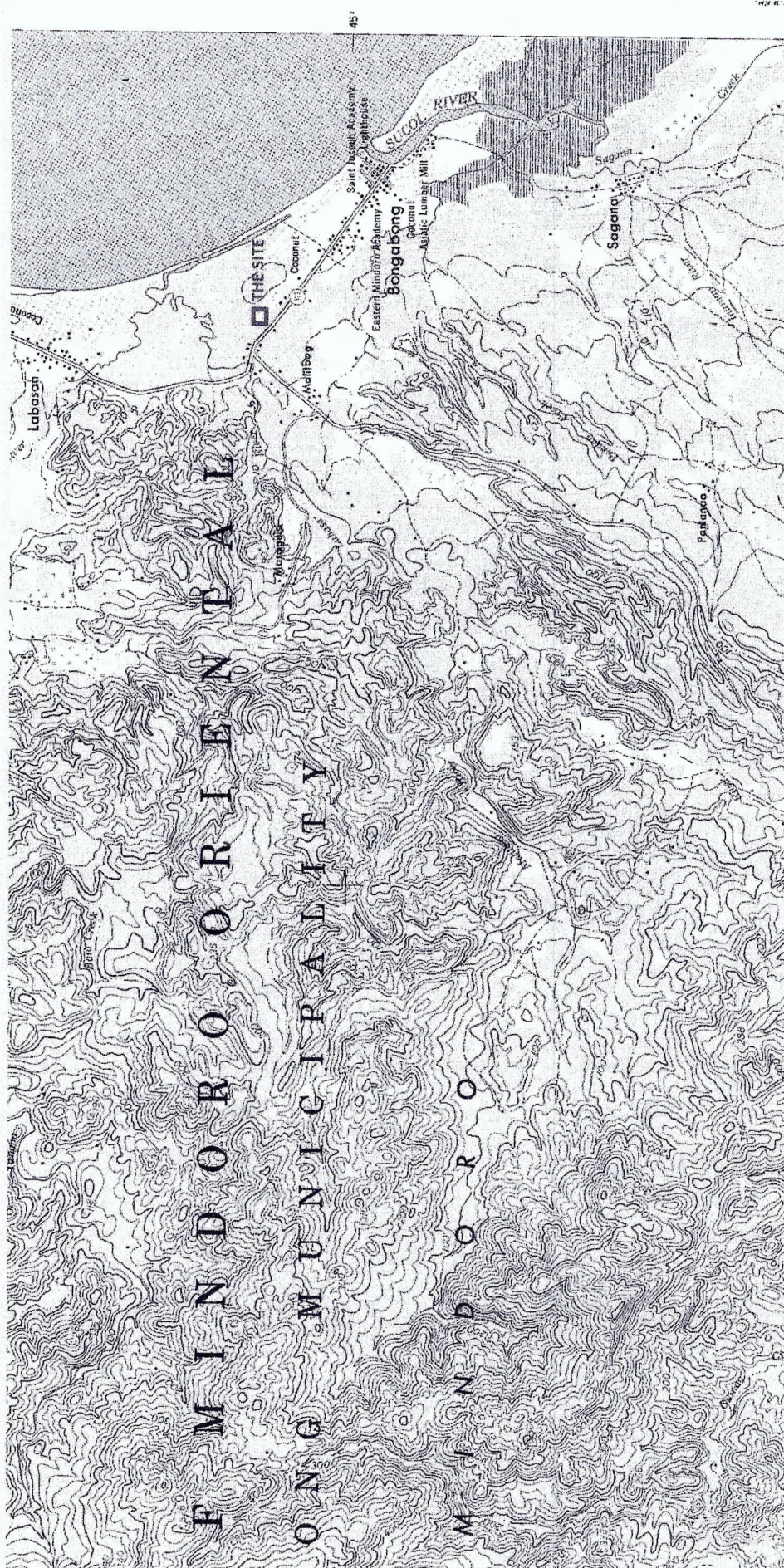


**ALBERTO L. UY**  
Land Owner













DEPARTMENT OF  
TRADE & INDUSTRY  
PHILIPPINES

This certifies that

**BONGABONG CALTEX STATION**

(City/Municipality)

BONGABONG, ORIENTAL MINDORO, MIMAROPA REGION

is a business name registered in this office pursuant to the provisions of Act 3883, as amended by Act 4147 and Republic Act No. 863, and in compliance with the applicable rules and regulations prescribed by the Department of Trade and Industry.

This certificate issued to

**ARVIN CHRISTOPHER PHI UY**

is valid from 10 December 2018 to 10 December 2023 subject to continuing compliance with the above-mentioned laws and all applicable laws of the Philippines, unless voluntarily cancelled.

In testimony whereof, I hereby sign this

**Certificate of  
Business Name Registration**

and issue the same on this 10th day of December 2018 in the Philippines.

  
**RAMON M. LOPEZ**  
Secretary

**Certificate No. 05650033**

This certificate is not a license to engage in any kind of business and valid only at the scope indicated herein.

TRN 9260388





Department of Environment and Natural Resources  
Environmental Management Bureau  
Regional Office No. IV - B MIMAROPA

**ENVIRONMENTAL COMPLIANCE CERTIFICATE**

(Issued under Presidential Decree 1586)  
ECC-4B-083-ORMIN-6280-2007

THIS IS TO CERTIFY THAT PROPONENT Alberto L. Uy, is granted this Environmental Compliance Certificate (ECC), for the Bongabong Caltex Service Station Project, located at Sitio Sampalocan, Brgy. Malitbog, Bongabong, Oriental Mindoro by the Department of Environment and Natural Resources (DENR), through the Environmental Management Bureau, Region IV- MIMAROPA

SUBJECT ONLY to the conditions and restrictions set-out in this certificate

**PROJECT DESCRIPTION**

This Certificate shall cover a Bongabong Caltex Service Station Project with a total fuel storage capacity of Eighteen Thousand (18,000.00) gallons, having a total floor area of One Thousand Four Hundred Thirty Nine (1,439.00) square meters situated in a Thirty Thousand (30,000.00) square meters titled land covered by TCT No. T-108980 located at Sitio Sampalocan, Brgy. Malitbog, Bongabong, Oriental Mindoro, facilities enumerated to wit; one (1) unit service bay; three (3) units pumping/refilling station; six (6) units dispensing pump for fuelling position; four (4) units UGT fuel storage area; one (1) unit wash bay; one (1) unit convenience store; one (1) unit stand-by power utility; one (1) unit parking area; one (1) unit manager's office and two (2) units public toilets.

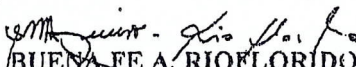
This Certification is issued in compliance to the requirements of Presidential Decree No. 1586 in accordance to Department Administrative Order No. 2003-30. The Bureau, however, is not precluded from reevaluating, adding, removing, and correcting any deficiencies or errors that may be found after issuance of this certificate.

Issued at Manila, Philippines this NOV 12 2007 day, 2007

Approved by:

**REYNALDO R. VILLAFUERTE**  
Regional Director

Recommending Approval.

  
**BUENA FE A. RIOFLORIDA**  
Chief, EMA Division

ECC-4B-083-ORMIN-6280-2007  
Caltex Service Station Project  
R04B-ECC-144-07

CC: The RED DENR Region IV-B  
The PENRO - Oriental Mindoro  
The CENRO - Roxas, Oriental Mindoro

6<sup>th</sup> Floor DENR by the Bay Bldg., 1515 Roxas Blvd., Ermita Manila  
RD's Office 536-9786; Admin/Finance Division Telefax No. 400-5960



## SWORN STATEMENT OF OWNER

Under the provisions of Presidential Decree 1586, I HEREBY CERTIFY that the information provided to the Department of Environment and Natural Resources - Environmental Management Bureau pertaining to this project are true and correct to the best of my personal knowledge and based on the records in my possession.


  
**ALBERTO L. UY**

Proponent

TIN 103-779-496



Subscribed and sworn to before me this NOV 12 2007 day of NOV, 2007, the above-named affiant taking oath presenting Residence Certificate No. \_\_\_\_\_ issued on \_\_\_\_\_ 2007 at \_\_\_\_\_.

DCC NO. 1B  
PAGE NO. 31  
BOOK NO. VI  
SERIES OF 2007

  
**ATTY. DENNIS L. NAGAS**  
Notary Public at  
Regional Office of Administering Officer  
ATP AND SUBORDINATE AIN-172417  
ATP AND SUBORDINATE AIN-172417  
ATP AND SUBORDINATE AIN-172417

ECC-4B-083-ORMIN-6280-2007  
Caltex Service Station Project  
R04B-ECC-144-07

CC: The RED DENR Region IV-11  
The PENRO - Oriental Mindoro  
The CENRO - Roxas, Oriental Mindoro

   
6<sup>th</sup> Floor DENR by the Bay Bldg., 1515 Roxas Blvd., Ermita Manila  
RD's Office 536-9786; Admin/Finance Division Telefax No. 400-5960



## I. CONDITIONS

### ENVIRONMENTAL MANAGEMENT

All commitments, mitigating measures and monitoring requirements, especially those contained in the Initial Environmental Examination (IEE) Checklist, particularly in the Environmental Management and Monitoring Plans, including all their modifications, as approved by the EMB R IV-B (MIMAROPA), shall be instituted to minimize any adverse impact of the project to the environment throughout its implementation, including the following:

1. Appropriate measures shall be undertaken for the avoidance of siltation of adjoining areas, noise and dust pollution during construction and operation activities;
2. The entire project site shall be provided with adequate drainage facilities to prevent excessive surface run-off;
3. Tree planting shall be conducted with appropriate tree species in an open space within the project site;

### GENERAL CONDITIONS

4. The proponent shall conform with the provisions of the following:
  - a. PD 1586 *Philippine Environmental Impact Statement System*, DAO 2003-30
  - b. RA 6969 *Toxic and Hazardous Waste Act of 1990*, DAO 29
  - c. RA 8749 *Clean Air Act of 1999*, DAO 2000-81
  - d. RA 9003 *Ecological Solid Waste Management Act of 2000*, DAO 2001-31
  - e. RA 9275 *Clean Water Act of 2004*, DAO 2005-10
5. The proponent shall set up the following:
  - a. A **Memorandum of Agreement (MOA)** shall be entered into by the proponent with the **ECC Holders Association** to become part of their MMT and in setting up the corresponding **Environmental Monitoring Fund (EMF)** prior to project implementation;
  - b. A replenishable **Environmental Monitoring Fund (EMF)** to cover all costs attendant to the operation of the MMT such as conduct meetings, training, sampling and analysis, hiring of technical experts, meals, accommodations, supplies and materials, communication, and transportation.
  - c. The amount and mechanics of the EMF, and the establishment of the MMT shall be determined by the EMB-MIMAROPA Region and the proponent in consultation with stakeholder-communities and other concerned agencies. This MOA shall be submitted to EMB-MIMAROPA within sixty (60) days upon receipt of this Certificate.
6. A **Pollution Control Officer (PCO)** shall be appointed by the proponent who shall continue to competently handle the environment-related aspects of the project. In addition to the monitoring requirements as specified in the **Environmental Monitoring Plan**, the PCO shall also:



- a. Monitor actual project impact vis-à-vis the predicted impacts and management measures in the IEE;
  - b. Accordingly recommend revisions to the Environmental Management Plan (EMP) as necessary;
  - c. Ensure that the appropriate post-assessment permits are in place;
  - d. Ensure that monitoring and reporting are carried out as required; and
  - e. Assure compliance with the conditions of the approved ECC.
7. The proponent shall submit to this Office a summary of implementation of the project and proposed mitigating measures in the construction and operational phase. An accomplishment report on the implemented mitigating measures and the corresponding cost of the EMP activities shall also be submitted on a quarterly basis for monitoring;
  8. Permits/clearances from concerned agencies shall be submitted to this Office within thirty (30) days upon receipt hereof;
  9. A **Self - Monitoring Report** shall be submitted to this Office quarterly;
  10. Any authorized DENR-EMB Region IV-B personnel can initiate an on-the-spot inspection and monitoring even without prior notice;
  11. Should the implementation of the project cause adverse environmental impacts and pose nuisance to the public health and safety, as determined by the DENR-EMB and other concerned agencies, the operation shall be temporarily suspended after prior notice and due process until such time appropriate remedial measures are effected and any damage resulting from the same are properly compensated;
  12. Any false ground for information misrepresentation or omission of material facts in the submitted documents shall be sufficient, the cancellation or suspension of the ECC;
  13. In case of abandonment, the Proponent shall notify the EMB Regional Office concerned within three (3) months prior to the abandonment and the Proponent shall submit its abandonment mitigation plan;
  14. A 2' x 4' billboard containing this message : " Notice to the Public, This project (title of the project) of (Name of the proponent) has been issued an Environmental Compliance Certificate (ECC Number) by the Environmental Management Bureau of the Department of Environment and Natural Resources, Region IV-B, on (date)." This message must be installed at all entry and exit points and at all perimeters of the project facing the road to inform the general public within thirty (30) days from receipt of the certificate. A copy of the certificate shall also be posted by the Proponent at the barangay bulletin board of the affected barangays within thirty (30) days from receipt of the certificate. An accomplishment report which shall include picture verification of compliance to the posting of notices and the billboards shall be submitted to this Office within ninety (90) days from receipt of the ECC.



## II. RESTRICTIONS

15. No other activities should be undertaken other than what was stipulated in the Environmental Management Plan (EMP) submitted. Should there be an expansion of the project beyond the project description, construction of other structures beyond those stated in the EMP document; or any change in the activity, shall be made subject to a new Environmental Impact Assessment;
16. The project operation shall be limited to the project description; and
17. In case of transfer of ownership of this project, these same conditions and restrictions shall apply and the transferee shall be required to notify the EMB Regional Office concerned within fifteen (15) days as regards to the transfer of ownership.

*Non-compliance with any of the provisions of this certificate shall be a sufficient cause for the cancellation or suspension of this certificate and/or imposition of a fine in an amount not to exceed Fifty Thousand Pesos (50,000.00) for every violation thereof.*

## III. SUGGESTION TO THE PROJECT DESIGN, CONTRACTOR AND CONSTRUCTIONS

1. Compliance to occupational health and safety of the workers shall be ensured by the proponent by provision and use of Personal Protective Equipment (PPE) such as protective masks and other devices during operation phase;
2. Contingency measures shall be implemented in case of accidents, power failure, equipment malfunction and other emergencies; and
3. The proponent needs to give priority employment to qualified local residents. Adequate public information for jobs available to local residents in the affected areas needs to be provided.





REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF HEALTH  
**NATIONAL REFERENCE LABORATORY**  
EAST AVENUE MEDICAL CENTER



Test Report of Physical and Chemical  
Analysis of Water  
NRL-WC-TR-F1 Version No. 1

Requesting Party : **BONGABONG CALTEX STATION** Laboratory Accession No. : **NRL-22-1122**  
Address : **Brgy. Malitbog, Bongabong, Oriental Mindoro** Sample ID/Code : **EOWC-22-333**  
Source/Type of Sample : **Deep Well / Gasoline Station - Flowing Pump** Date & Time Collected : **March 14, 2022 - 08:19 AM**  
Sampling Address : **Brgy. Malitbog, Bongabong, Oriental Mindoro** Date & Time Received : **March 15, 2022 - 02:00 PM**  
Requested Examination : **Water Analysis (Physical and Chemical)**

PARAMETERS	RESULT	UNIT	MAXIMUM ALLOWABLE LEVEL	REFERENCE STANDARD (METHOD)
❖ PHYSICAL:				
Color (Apparent)	No Color	CU	10 CU	SMEWW 2120 B (Visual Comparison)
Odor	No Odor	-----	No Objectionable Odor	Qualitative
Turbidity	0.21	NTU	5 NTU	SMEWW 2130 B (Nephelometric)
❖ CHEMICAL:				
Total Chloride	330	mg/L	250 mg/L	SMEWW 4110 B (IC with Chemical Suppression)
Total Hardness	465	mg/L	300 mg/L	SMEWW 2340 C (EDTA Titrimetric)
pH	7.71	-----	6.5-8.5	SMEWW 4500-H <sup>+</sup> B (Electrometric)
Residual Chlorine (Free)	<0.02	mg/L	1.5 mg/L	SMEWW 4500-Cl G (DPD Colorimetric)
Total Dissolved Solids	656	mg/L	600 mg/L	SMEWW 2540 C (T. D. Solids Dried at 180°C)
Fluoride	0.08	mg/L	1.5 mg/L	SMEWW 4110 B (IC with Chemical Suppression)
Nitrate	<0.05	mg/L	50 mg/L	SMEWW 4110 B (IC with Chemical Suppression)
Sulfate	5.5	mg/L	250 mg/L	SMEWW 4110 B (IC with Chemical Suppression)
❖ METALS:				
Arsenic (As)	0.0024	mg/L	0.01 mg/L	SMEWW 3125 B (ICP-Mass Spectrometry)
Cadmium (Cd)	<0.00003	mg/L	0.003 mg/L	SMEWW 3125 B (ICP-Mass Spectrometry)
Chromium (Cr)	0.00053	mg/L	0.05 mg/L	SMEWW 3125 B (ICP-Mass Spectrometry)
Iron (Fe)	0.072	mg/L	1 mg/L	SMEWW 3125 B (ICP-Mass Spectrometry)
Lead (Pb)	<0.0003	mg/L	0.01 mg/L	SMEWW 3125 B (ICP-Mass Spectrometry)
Manganese (Mn)	0.027	mg/L	0.4 mg/L	SMEWW 3125 B (ICP-Mass Spectrometry)

NOTE:

❖ The following are the Limit of Quantitation (LOQ) for:

Turbidity : 0.5 mg/L  
Chromium (Cr) : 0.0008 mg/L  
Manganese (Mn) : 0.03 mg/L

REMARKS:

- ❖ Result of examination is specifically related to the sample as received.
- ❖ Sample exceeded the prescribed maximum time of 24 hours from time of collection to receiving of sample.
- ❖ The water sample failed to comply with the standard values set by the Philippine National Standards for Drinking Water for the following parameters: Total Chloride Total Hardness Total Dissolved Solids.
- ❖ Measured value falls under Probability of False Rejection, TDS = (656 ± 80) mg/L, k=2, norm

REFERENCES:

- ❖ Standard Methods for the Examination of Water and Wastewater, 22nd edition
- ❖ Philippine National Standards for Drinking Water (PNSDW, DOH AO No. 2017-0010)

Analyst:

MARIAL AIZEN C. ALINSUG, RCh  
Chemist I

Certified Correct:

MARIA VERONICA C. EULOGIO, RCh  
Chemist III

Noted:

JENNIFER D. MERCADO, MD, MPH, FPPSP  
Head, NRL-EAMC

This report shall not be reproduced, except in full, without the written approval of NRL - EAMC.

East Avenue, Diliman, Quezon City • (+632) 8 - 930 7879 • (+632) 8 - 930 7875 • (+632) 8 - 928 0611 loc. 601  
contact@nrleamcdoh.org • http://nrleamcdoh.org • nrleamcdoh@yahoo.com





**LunaGoco**  
Medical Center  
Calapan City, Oriental Mindoro, Philippines

**TEST REPORT OF MICROBIOLOGICAL ANALYSIS  
For Drinking Water**

Requesting Party/Client: BONGABONG, CALTEX  
Address: BRGY. MALITBOG, BONGABONG  
Contact No. : 09490956075  
Sample Source: DEEP WELL

Accession Number: LGMC-22-WM-049  
Date of Collection and Analysis: 2-28-2022  
Release Date: Mar-06-2022

**RESULT OF BACTERIOLOGICAL ANALYSIS OF WATER**

Laboratory Number	Sampling Point	Time		HPC CFU/ml	Result of Analysis*		Remark (s)
		Collection	Examination		Total Coliforms MPN/100ml	Thermotolerant (Fecal Coliforms) MPN/100 ml	
LGMC-22-WM- 049	FLOWING PUMP	1:15 PM	1:00 PM	69	<1.1	<1.1	PASSED
Values for Microbiological Quality of Drinking Water(PNSDW 2017, DOH AO 2017-0010)				<500	<1.1	<1.1	

Department of Health Accreditation No. 04B-376-18-30-H1-2

Legend: \*Test method used: Multiple Tube fermentation Technique, SMEW 22nd Edition

Note: Results of examination are specifically related to samples as received

AIRA D. BONSOL, RMT, PRC 0074780

Analyst

STEPHANIE FAITH G. BITONG, RMT, PRC 082397

Certified by:

Maria Lourdes Luna Goco, MD, FPSP PRC 0105730

Pathologist

This result is best interpreted in correlation with clinical data, imaging and other laboratory results. Date/Time Printed: 3/14/2022 12:04:08 PM

Calapan City, Oriental Mindoro, Philippines / Telephone No. (043) 288-2473 / (043) 288-7728



**J. Brief Description of project which includes:**

**J1. How water will be used**

Water will be used only in restroom, like flushing toilet, washing hands and other personal doings inside.

**J2. Amount of water needed**

Estimated amount of water needed daily: 190 liters

**J5. Measures to be taken to avoid water pollution**

Bongabong Caltex staff restricted everyone who uses the restroom to avoid flushing tissues, wrappers, plastic and other used toiletries.

The establishment installed a water efficient toilet, for the customer efficiency and at the same time to reduce water usage.

Orienting the staff to never drain chemicals, oils and non-biodegradable items down a drain, sink, or toilet.

**Waste Water Discharge**

The water that has been used will flow into a three (3) chamber septic tank.





Republic of the Philippines  
Province of Oriental Mindoro  
Municipality of Bongabong  
**LOCAL ECONOMIC ENTERPRISE AND PUBLIC UTILITY UNIT**  
2<sup>nd</sup> Floor Public Market, Poblacion, Bongabong, Oriental Mindoro  
Contact Nos.: 09177725618/09213348198



**CERTIFICATION**

February 01, 2023

To whom it may concern:

This is to certify that the existing deep well used as the water source of BONGABONG CALTEX STATION located at Sampalocan, Barangay Malitbog, Bongabong, Oriental Mindoro has the following specification and information.

SIZE OF PIPE CASING:	G.I. PIPE # 6" X S40 X 100 ft.
DEPTH :	80 ft.
MOTOR :	1.5 HP motor pump
HOW TO BE OBTAINED:	Pumped by 1.5 HP JET PUMP
DATE CONSTRUCTED:	July 2008
LOCATION :	Sampalocan, Brgy. Malitbog, Bongabong, Or. Mindoro
DISCHARGE :	1.2 liters per second

Given this 1st day of February, 2023 at 2<sup>nd</sup> Floor, Public Market, Poblacion, Bongabong, Oriental Mindoro for whatever legal purpose it may serve best.

Very Truly Yours,

  
**ROGER M. MANGUA**  
MEERU Manager Designate