



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

MIMAROPA RECORDS SECTION  
**RECEIVED**

04 JUL 2022

☒ INCOMING

☐ OUTGOING  
DATE NO.

June 29, 2022

**MEMORANDUM**

**FOR** : The Regional Executive Director  
DENR MIMAROPA

**THRU** : The OIC, ARD for Technical Services

**FROM** : The In-Charge, Office of the PENRO  
Oriental Mindoro

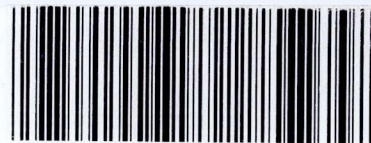
**SUBJECT** : **SUBMISSION OF THE REPORT OF CENRO-ROXAS ON THE  
CONDUCT OF IDENTIFICATION AND MAPPING OF WATER  
SOURCES FOR 2<sup>ND</sup> QUARTER CY 2022**

Submitted is the report of CENRO Roxas on conduct of identification and mapping of water sources within the municipalities of Bulalacao and Mansalay.

A total of four springs in the Barangays of Milagrosa, Nasucob and one (1) river in Sitio Lagnas, Barangay Nasukob, all within the municipality of Bulalacao were identified and mapped as water sources. Moreover, one (1) source of water (spring) was identified in Barangay Panaytayan, Mansalay.

Attached is the report of the CENRO including maps and list of the inventoried sources for information, record and reference.

  
**ALMA E. GIBE**



DENRPENRO2207000006

Tracking No. **2206000709**  
PENRO/CDS





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)

June 17, 2022

**MEMORANDUM**

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

THRU : The PENR Officer  
Suqui, Calapan City, Or. Mindoro

FROM : The CENR Officer  
San Mariano, Roxas, Or. Mindoro

SUBJECT : **REPORT ON THE CONDUCT OF IDENTIFICATION AND  
MAPPING OF WATER SOURCES WITHIN THE  
ADMINISTRATIVE JURISDICTION OF CENRO ROXAS,  
ORIENTAL MINDORO FOR THE 2<sup>nd</sup> QUARTER CY 2022**

DENR-MIMAROPA REGION	
PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES OFFICE ORIENTAL MINDORO	
PENRO TRACKING NO.	
RECEIVED BY:	<i>[Signature]</i>
DATE:	JUN 29 2022
TIME:	

Forwarded is the report of the Chief, Soil Conservation and Watershed Management Unit on the identification of water sources.

The inventoried water sources within the administrative jurisdiction of CENRO Roxas, Oriental Mindoro were ground water and surface water.

Attached also is the inventory of surface water, springs, geo-tagged photos and geographical maps.

For his information and record

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





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June 16, 2022

**MEMORANDUM**

FOR : The CENR Officer  
San Marinao, Roxas, Or. Mdo

THRU : The Chief, Conservation and Development Section

FROM : The Soil Conservation and Watershed Management Unit

SUBJECT : **REPORT ON THE CONDUCT OF IDENTIFICATION AND MAPPING OF WATER SOURCES WITHIN THE ADMINISTRATIVE JURISDICTION OF CENRO ROXAS, ORIENTAL MINDORO FOR THE 2<sup>nd</sup> QUARTER CY 2022**

Submitted is the inventory list of identified water sources within the administrative jurisdiction of CENRO Roxas, Oriental Mindoro.

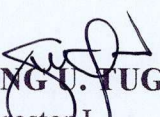
The Soil Conservation and Watershed Management team has conducted inventory and identification of available and existing water sources within the administrative jurisdiction of CENRO Roxas, Oriental Mindoro. The inventoried and identified water sources were ground water and surface waters.

Attached also is the inventory of surface water, springs, geo-tagged photos and geographical maps.

For information and record

  
**IRENEO HAMLET J. EUSTAQUIO**  
Forest Technician I

  
**LINGIN U. LITAW**  
Forest Ranger

  
**MARCING U. TUGAS**  
Forester I





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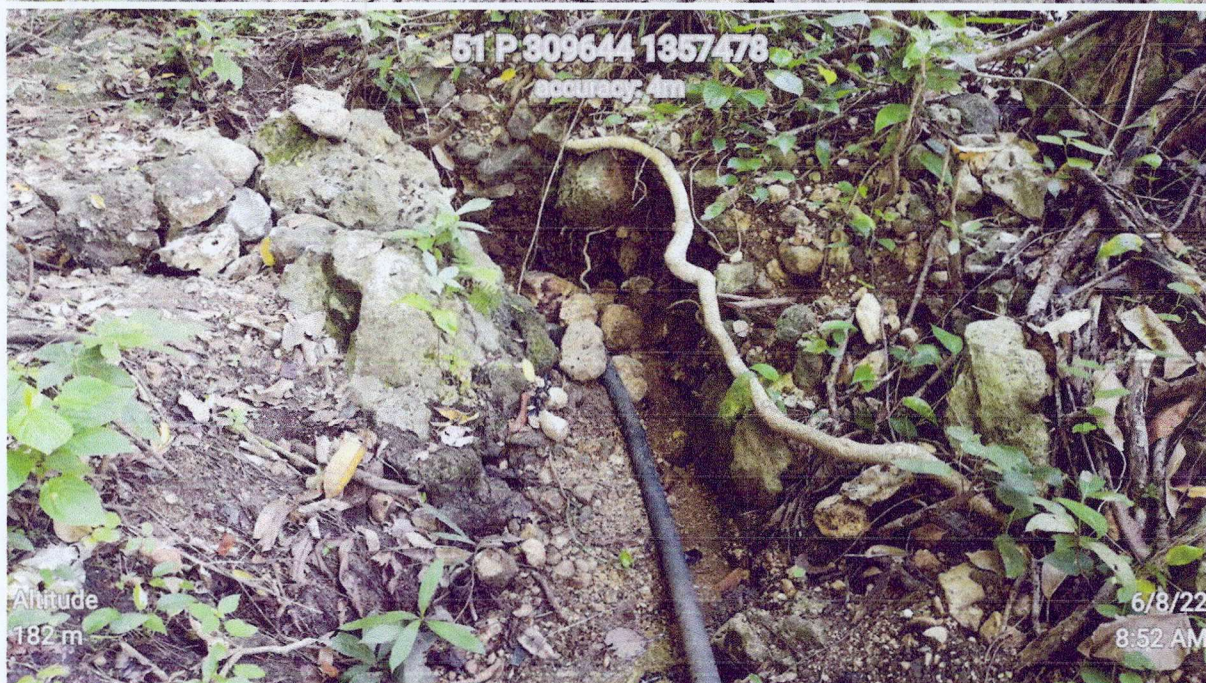
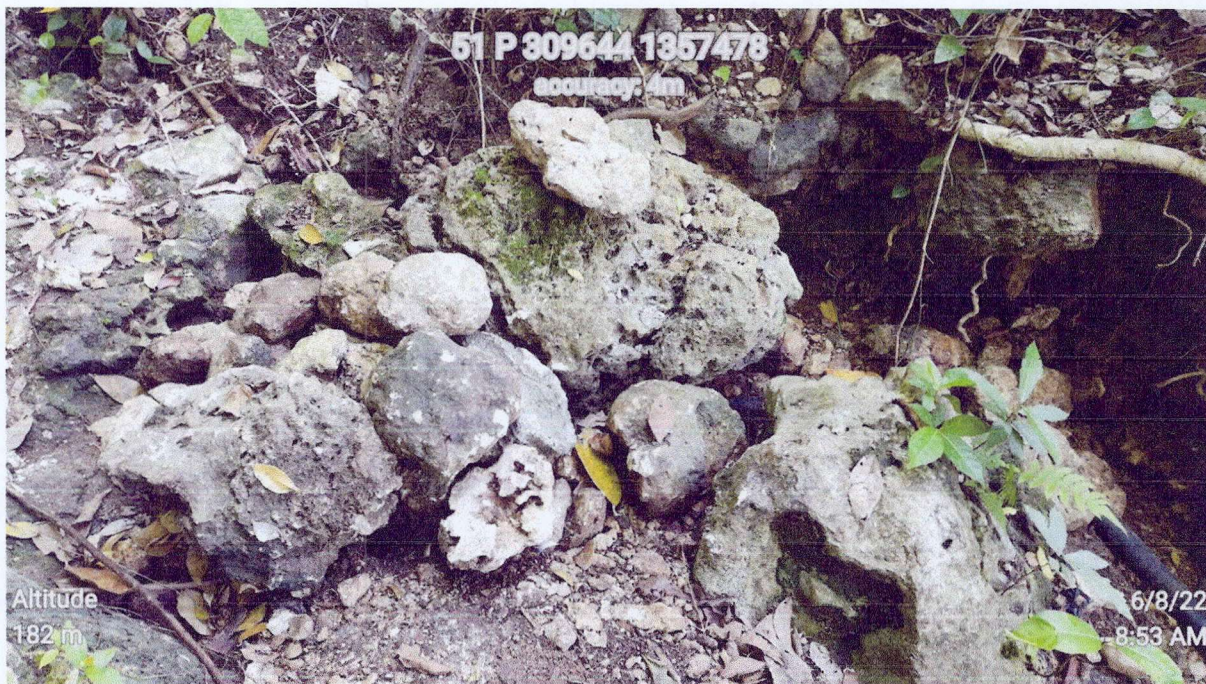
**Community Environment and Natural Resources Office**

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Alimango Spring  
So. Alimango, Barangay Milagrosa, Bulalacao, Oriental Mindoro





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Department of Environment and Natural Resources  
MIMAROPA Region

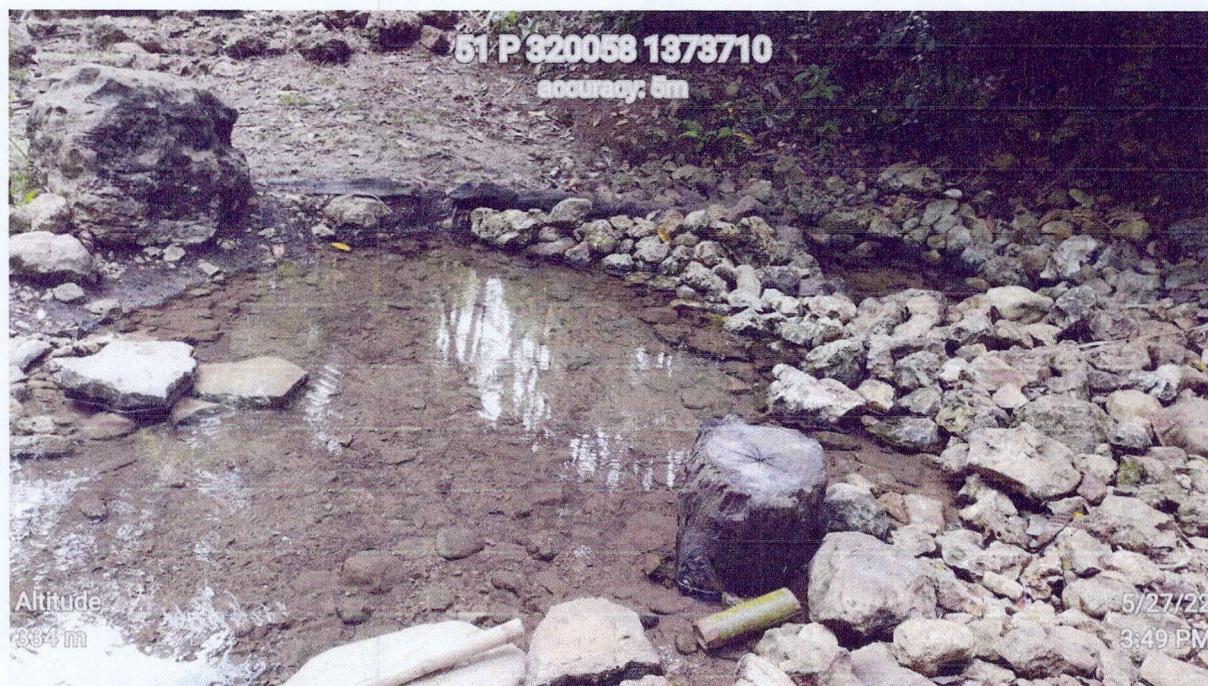
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Ambulong Spring  
So. Ambulong, Barangay Nasucob, Bulalacao, Oriental Mindoro





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Department of Environment and Natural Resources  
MIMAROPA Region

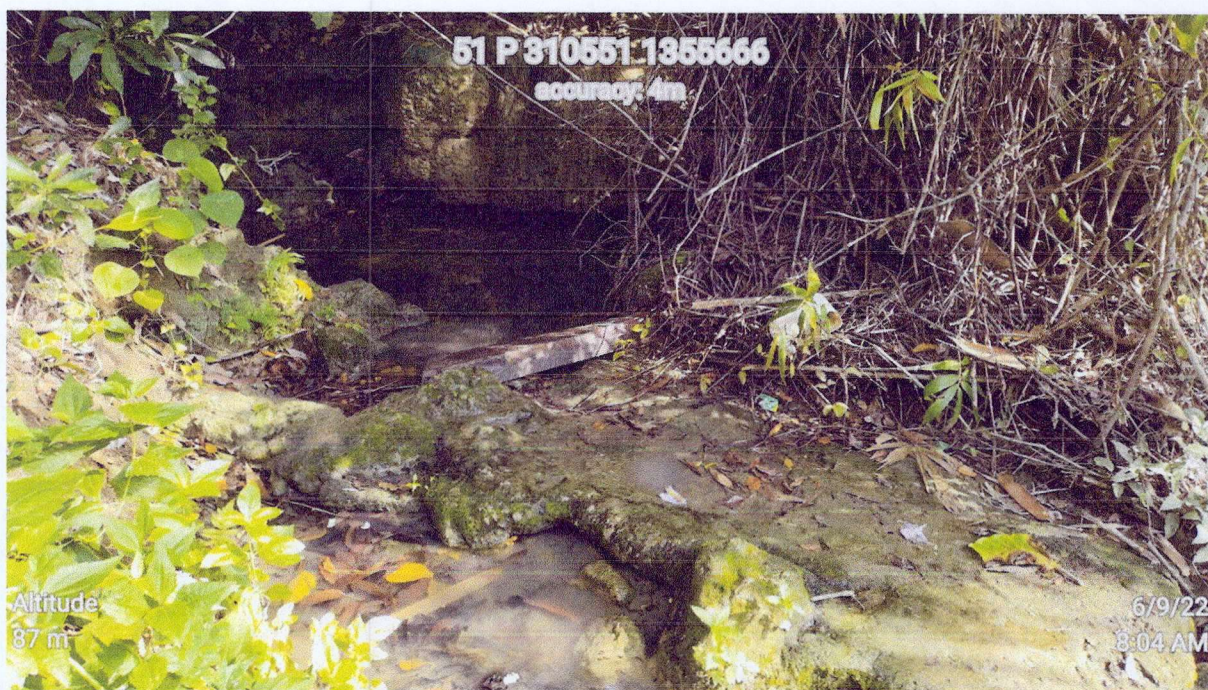
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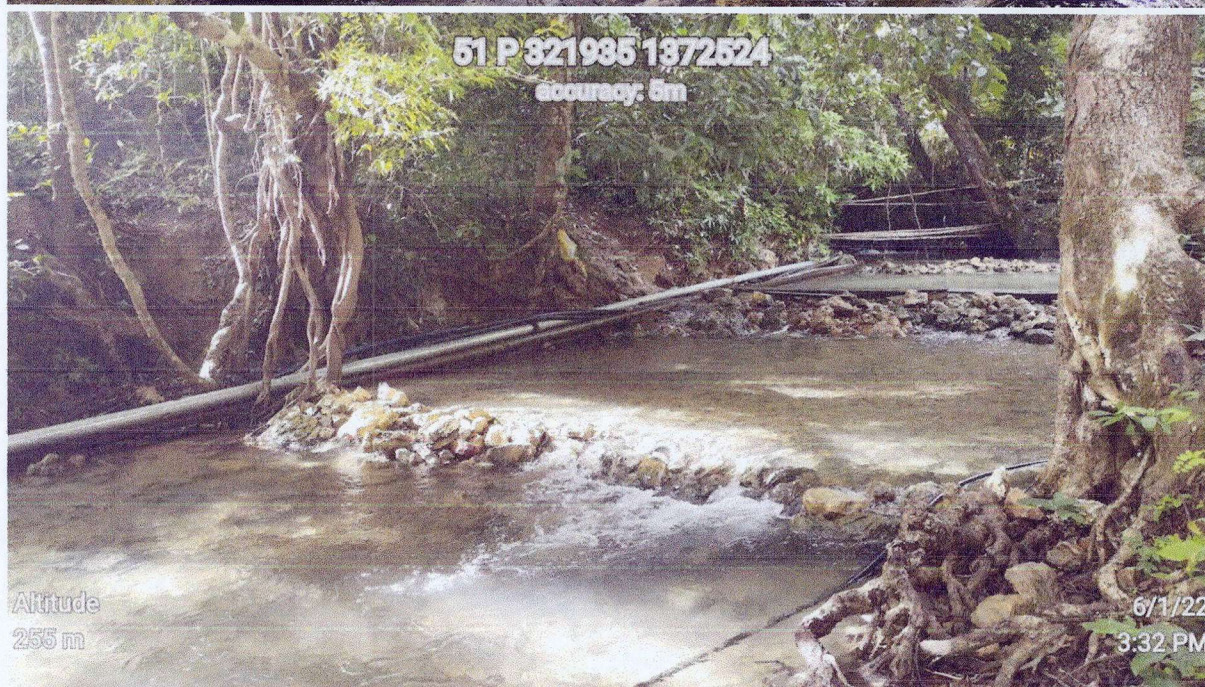
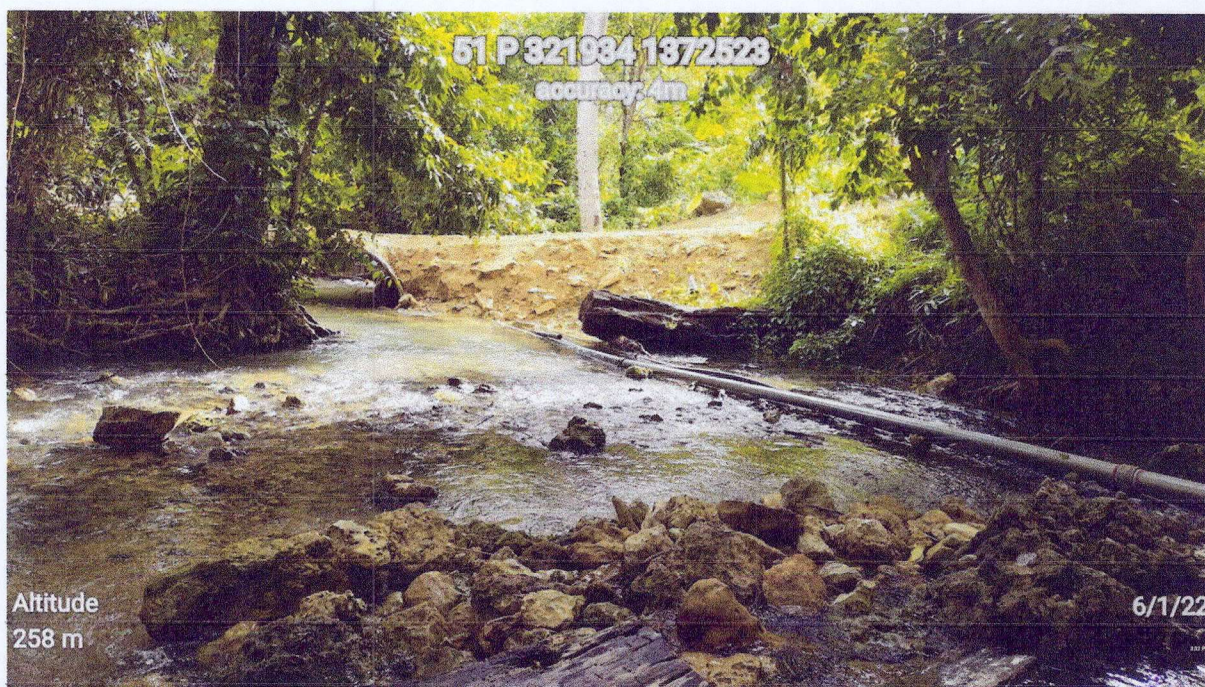


Bating Spring  
So. Bating, Barangay Milagrosa, Oriental Mindoro





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Lagnas River  
So. Lagnas, Barangay Nasucob, Bulalacao, Oriental Mindoro





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Cagancan Spring  
Brgy. Panaytayan, Mansalay, Oriental Mindoro





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

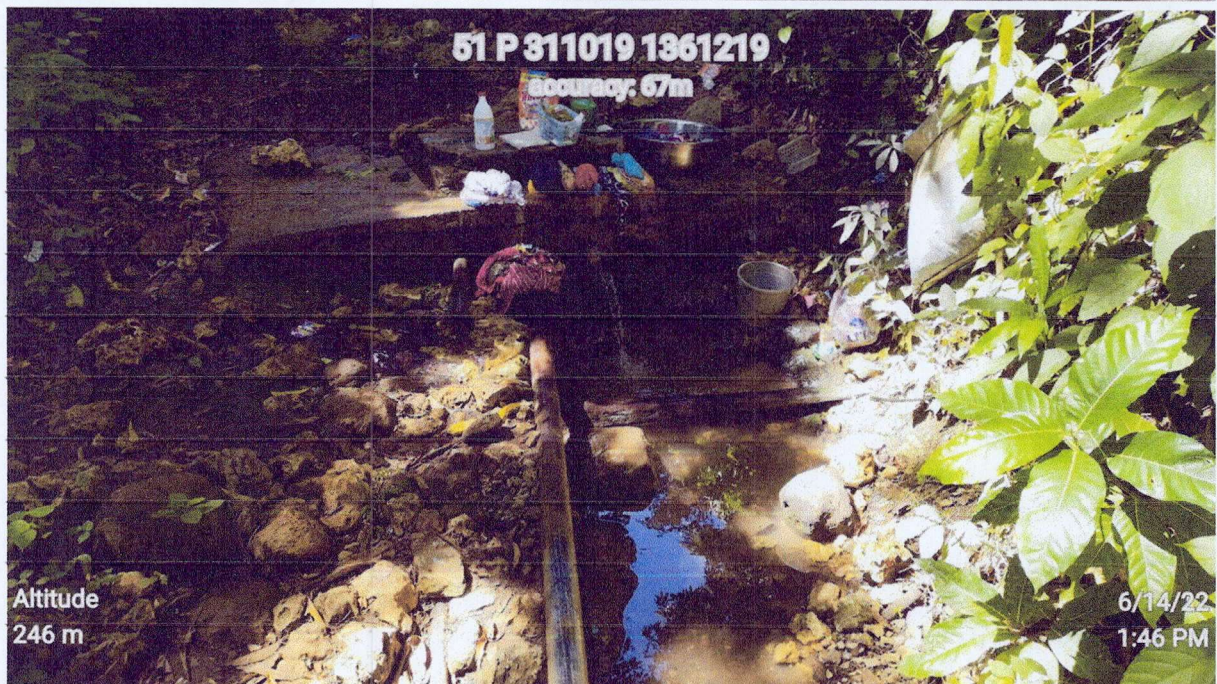
**Community Environment and Natural Resources Office**

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Email: [cenroroxas\\_orientalmin@yahoo.com](mailto:cenroroxas_orientalmin@yahoo.com)



San Isidro Spring  
San Isidro, Bulalacao, Oriental Mindoro



309400

31600

313800

TECHNICAL DESCRIPTION

Name	Location	Latitude	Longitude
Alimango Spring	Brgy. Milagrosa, Mansalay, Oriental Mindoro	1357478	309644

SAN ISIDRO

SAN FRANCISCO

MAUJAO

MILAGROSA

MILAGROSA



Source: Est. Maxar, GeoEye, Earthstar, GeoEye, IGN, and the GIS User Community

309400

311600

313800

Survey and Inspected by:

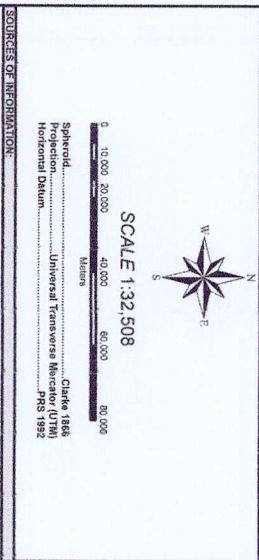
MARCUS M. GAGAS  
Forestry I  
In-Charge, Soil Conservation and Watershed Management

IRENEO MAMLET, A. EUSTAQUIO  
Forestry Technician I

ENGR. U. LITAM  
Forest Ranger

1356600

1358800



MAP OF IDENTIFIED WATER SOURCES

BY:

ALIMANGO SPRING

Located at: Brgy. Milagrosa, Bulalacao, Oriental Mindoro

LEGEND:

MILAGROSA SPRING

Barangay Boundary

LOCATION MAP:



PERSONNEL IN CHARGE:

Republic of the Philippines  
Department of Environment and Natural Resources  
Community Environment and Natural Resource Office  
San Mariano, Roxas, Oriental Mindoro

CERTIFICATION

This is to certify that this is the true and correct map of the water sources represented by Milagrosa Spring. The map was prepared based on actual survey data and GPS information.

Prepared by:

MARCUS M. GAGAS  
Forestry I

Recommending approval:

JOBIE T. MONTREAL  
SEMICHEL, CDS

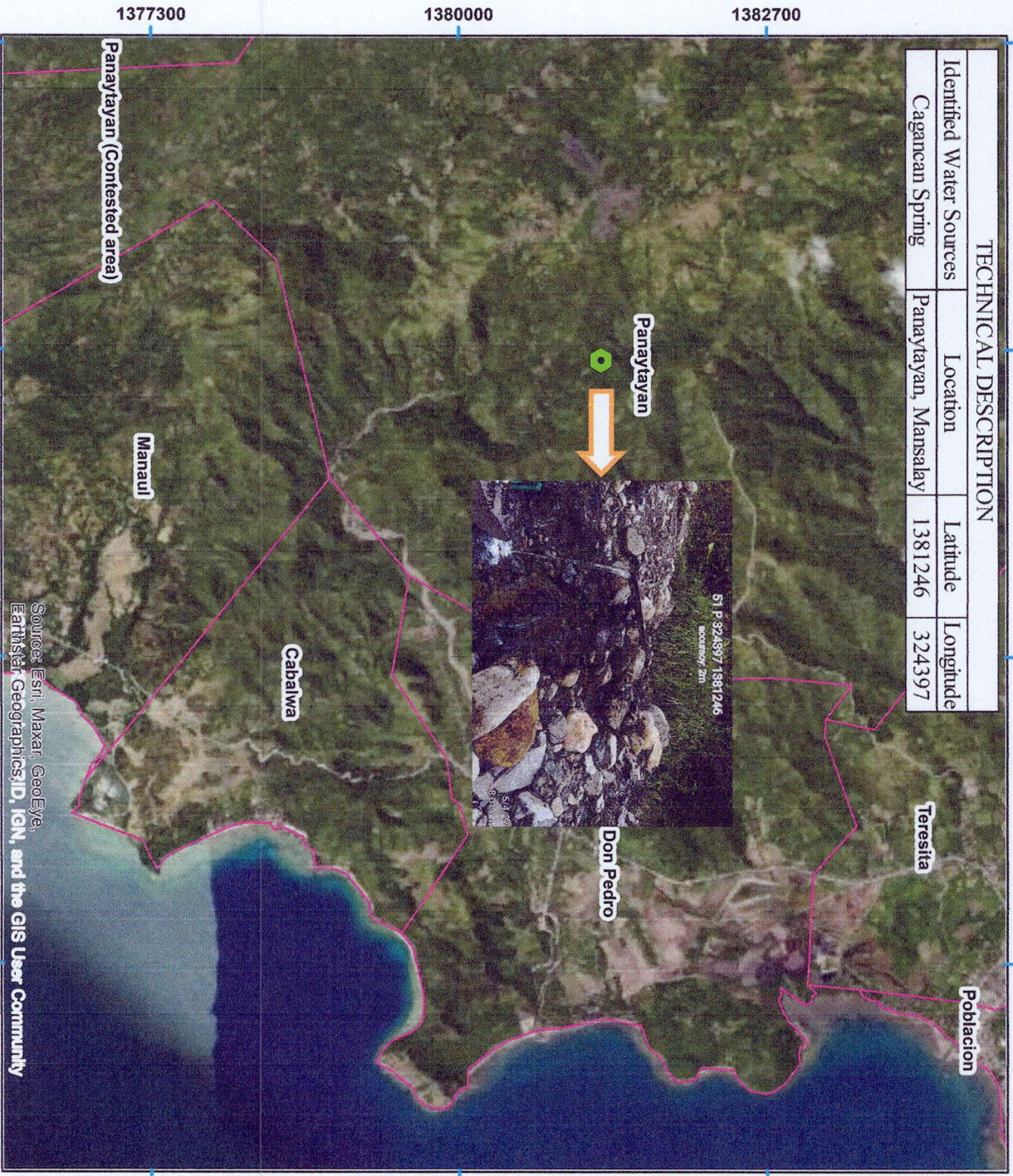
Approved by:

ENGR. U. LITAM  
CENR Officer



321600 324300 327000 329700

TECHNICAL DESCRIPTION			
Identified Water Sources	Location	Latitude	Longitude
Cagancan Spring	Panaytayan, Mansalay	1381246	324397



Source: Esri, Maxar, GeoEye, Earthstar Geographics, IP, IGN, and the GIS User Community

Survey and inspected by:

MARCOS  
In-Charge, Soil Conservation and Watershed Management

IRENEO MAMLET EUSTACIO  
Forest Technician I

ENGR. LITAN  
Forest Ranger

SCALE 1:2,000,000

0 10,000 20,000 40,000 60,000 80,000 Meters

Spheroid: Clarke 1886  
Projection: Universal Transverse Mercator (UTM)  
Horizontal Datum: FGS 1982

SOURCES OF INFORMATION:

### MAP OF IDENTIFIED WATER SOURCES

BY:

### CAGANCAN SPRING

Located at Brgy. Panaytayan, Mansalay, Oriental Mindoro

- LEGEND:
- CAGANCAN SPRING
  - Barangay Boundary



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 Identified Water Sources represented by Cagancan Spring Panaytayan as described herein. This map was prepared based on actual survey using GPS instrument.

Prepared by:

MARCOS  
FORESTER

Recommending approval:

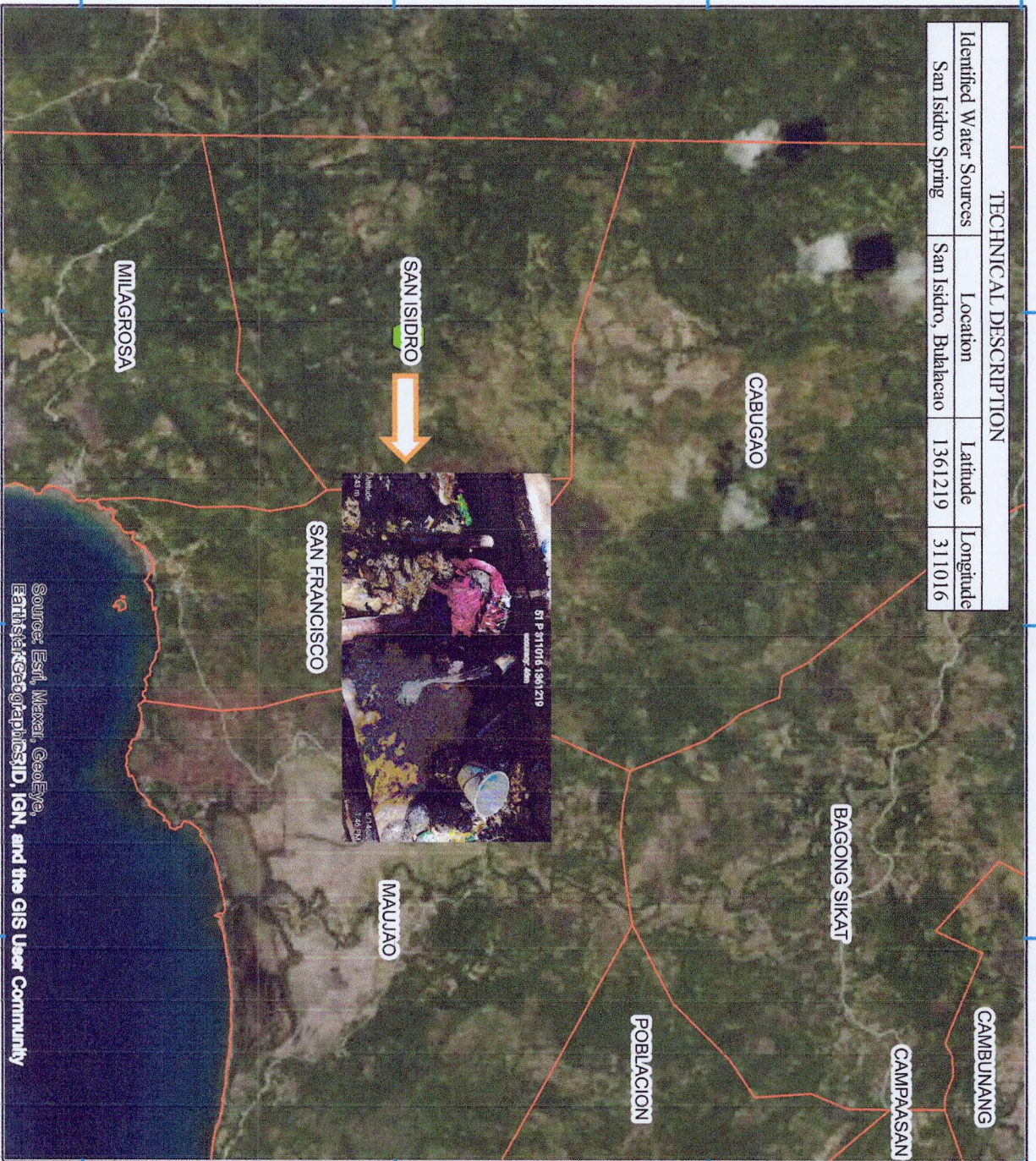
JOSE MONTENEGRO  
SEMICHEL, CDS

Approved by:

ENGR. CESAR E. ARCE  
CEMR OFFICER



TECHNICAL DESCRIPTION			
Identified Water Sources	Location	Latitude	Longitude
San Isidro Spring	San Isidro, Bulatacao	1361219	311016

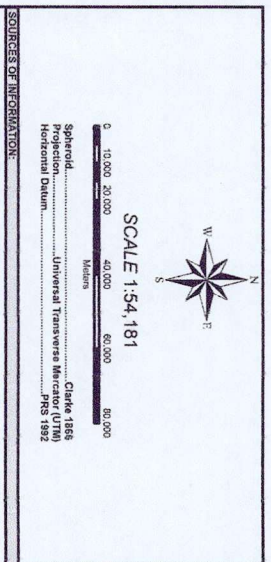


Survey and Inspected by:

MARCON U. TUGAS  
In-Charge, Soil Conservation and Watershed Management

IRENEO HAMILEY EUSTACQUIO  
Forest Technician I

LEONIL U. LITAW  
Forest Ranger



### MAP OF IDENTIFIED WATER SOURCES

BY:

SAN ISIDRO SPRING

Located at: Brgy. San Isidro, Bulatacao, Oriental Mindoro

LEGEND:  
SAN ISIDRO SPRING  
Barangay Boundary



PERSONNEL IN CHARGE:

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

### CERTIFICATION

This is to certify that this is the true and correct map of identified water sources represented by San Isidro Spring as described herein. This map was prepared based on actual survey using GPS instrument.

Prepared by:

MARCON U. TUGAS  
Forester I

Recommending approval:

JOSE T. MONTECALVO  
SEWS/Chief, CDS

Approved by:

ENGR. CAESAR E. QUEBEC  
CENR Officer



## SUMMARY OF WATER SOURCES INVENTORY REPORT 2022

**DENR Region: CENRO Roxas, Oriental Mindoro**

No.	Name of Water User/Establishment/ Company/Cooperative etc.	Location of Water Source					Type of Source (SW/GW)	Name of Water Source	Purpose	WPA/Condition al/Water Permit No.
		Address		Coordinates						
		Barangay	Municipality/ City	Province	Latitude	Longitude				
1.	ALIMANGO SPRING	Milagrosa	Bulalacao	Oriental Mindoro	12°16'26.643"	121°14'59.335"	Ground Water	Deep Well	Domestic Use	Not Registered
2.	AMBULONG SPRING	Nasucob	Bulalacao	Oriental Mindoro	12°25'17.001"	121°20'40.608"	Ground Water	Deep Well	Domestic Use	Not Registered
3.	BATING SPRING	Milagrosa	Bulalacao	Oriental Mindoro	12°15'27.871"	121°15'29.733"	Ground Water	Deep Well	Domestic Use	Not Registered
4.	LAGNAS RIVER	Nasucob	Bulalacao	Oriental Mindoro	12°24'38.75"	121°21'42.96"	Surface Water	Deep Well	Domestic Use	Not Registered
5.	CAGANCAN SPRING	Panaytayan	Mansalay	Oriental Mindoro	12°29'23.10"	121°23'02.75"	Ground Water	Deep Well	Domestic Use	Not Registered
6.	SAN ISIDRO SPRING	San Isidro	Bulalacao	Oriental Mindoro	12°18'28.66"	121°15'43.93"	Ground Water	Deep Well	Domestic Use	Not Registered

Submitted by:

  
**MARING U. TUGAS**  
 Forester-in-Chief, SCWMTU

Date: JUNE 16, 2022