



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES OFFICE
Bgy. Sta. Monica, Puerto Princesa City, Palawan
Telfax No. (048) 434 - 8791
Email Add: penropalawan@denr.gov.ph

March 30, 2023

MEMORANDUM

FOR : The Regional Executive Director
DENR – MIMAROPA Region
1515 DENR by the Bay Building
Roxas, Blvd., Ermita, Manila

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **SUBMISSION OF REPORT ON THE CONDUCT OF
IDENTIFICATION AND MAPPING OF WATER SOURCES
WITHIN THE AREA OF JURISDICTION (AOJ) OF CENRO
CORON, PALAWAN**

Forwarded is the Memorandum from CENRO-Coron, Palawan dated March 23, 2023 submitting the three (3) identified and mapped Water Sources within the administrative jurisdiction of that Office.

Attached are geo-tagged photos, digitized map and other prescribed forms.

For information and record.


FELIZARDO B. CAYATOC

DENR-PALAWAN
PENRO-RECORDS
RELEASED
By 
Date: 13 APR 2023 CN 23-035

TSD/File *kkva
Doc. Ref. No. 2023-2781 8



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Coron, Palawan

March 23, 2023

MEMORANDUM

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

FROM : The OIC Community Environment and
Natural Resources Officer
Coron, Palawan

**SUBJECT : SUBMISSION OF REPORT ON THE CONDUCT OF
IDENTIFICATION AND MAPPING OF WATER SOURCES
WITHIN THE AREA OF JURISDICTION (AOJ) OF CENRO
CORON, PALAWAN**

**DENR PENRO
PALAWAN RECORDS
RECEIVED**

BY: 
DATE: 03.24.2023 **ON** 23-2781

Respectfully submitted herewith is the *Identified and Mapped Water Sources* within the Area of Jurisdiction of the DENR-CENRO Coron, Palawan.

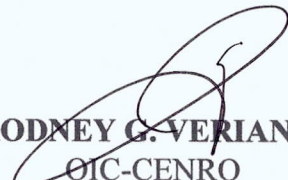
There are three (3) Water Sources identified and mapped for the month of March 2023;

1. Tandul Spring- located at Sitio Tandul, Barangay Sto. Niño, Busuanga, Palawan
2. Palongpong Spring- located at Sitio Palongpong, Barangay Baldat, Culion, Palawan;
and
3. Cabuyao Spring – located at Sitio Balisungan, Barangay Tagumpay, Coron, Palawan.

These sources were mainly utilized for domestic and agricultural purposes. Attached herewith is the copy of report, geotagged pictures, and GIS generated map.

For information and record.




RODNEY G. VERIAN, MPA
OIC-CENRO



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Coron, Palawan

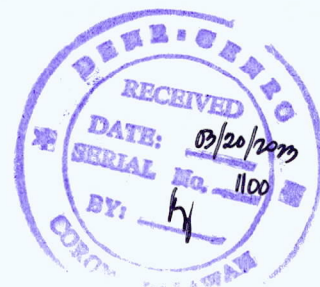
March 20, 2023

FOR : RODNEY G. VERIAN
OIC-CENR Officer
Coron, Palawan

THRU : ARNEL D. CABANILLAS
Land Management Officer II
Chief, Regulation & Permitting Section

FROM : Inspecting Personnel

SUBJECT : SUBMISSION OF REPORT ON THE CONDUCT OF IDENTIFICATION AND MAPPING OF WATER SOURCES WITHIN THE AREA OF JURISDICTION (AOJ) OF CENRO CORON, PALAWAN



This pertains to the target activity for C.Y. 2023 under item 5.b. Conduct of identification and mapping of Water Sources within the Area of Jurisdiction (AOJ) of CENRO Coron, Palawan

Please be informed that on March 7, 9 & 17, 2023, the undersigned personnel, accompanied by Barangay representatives conducted water source identification and mapping in the following locations;

WATER SOURCE TABLE

	Water Source	Latitude	Longitude	Location	Status	Date of Inventory
1.	Tandul Spring	12° 01' 38" N	120° 00' 44" E	Sitio Tandul, Barangay Sto. Niño, Busuanga, Palawan.	Existing and utilized mainly for agricultural purposes (for the nearby farm areas)	March 7, 2023
2.	Palongpong Spring (river)	11° 53' 25" N	119° 59' 13" E	Sitio Palongpong, Barangay Baldat, Culion, Palawan	This source is utilized for generally for agricultural purposes; some residents established pipes directly from the source for domestic consumption	March 9, 2023

3.	Cabuyao Spring	12° 00' 52" N	120° 14' 19" E	Sitio Balisungan, Barangay Tagumpay, Coron, Palawan	The water source is used for domestic consumption, as well as for Backyard Gardening and livestock raising of the community that resides nearby	March 17, 2023
----	----------------	---------------	----------------	---	---	----------------

The inventoried water sources in the three (3) Municipalities in Calamianes Island are not yet registered at the National Water Resource Board (NWRB). The community utilizes these sources for their daily water consumption as well as for their backyard gardening (agricultural) and livestock raising. Springs are typically occur along hillsides or low-lying areas (depressions) where groundwater flows out to the surface. It is a natural exit point where groundwater emerges out of the aquifer and flows out to become surface water.

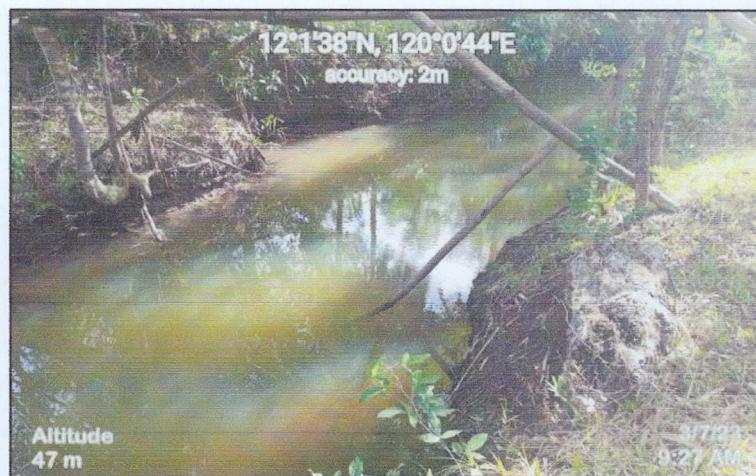
Attached here are the geotagged photos and GIS generated map of the identified water sources.

For information and record.


EMMA C. FRANCISCO
 Forester II/WRUS focal


ARIEL DELIN II
 Forest Technician II/GIS Unit

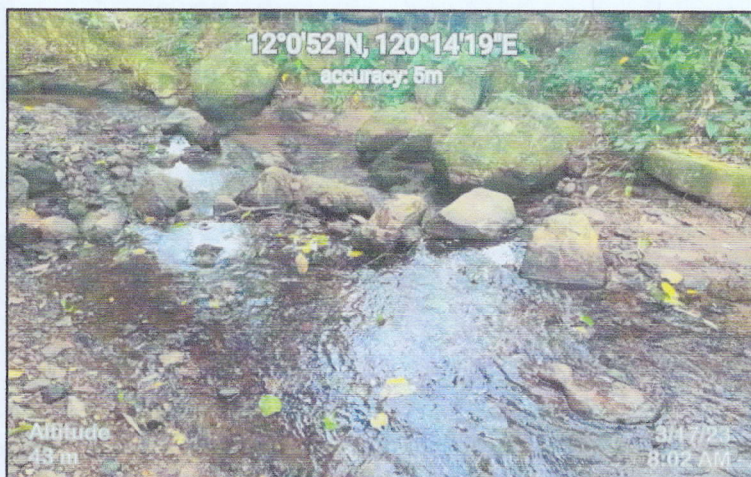
GEOTAGGED PICTURES



Tandul Spring Located at Sitio Tandul, Barangay Sto. Niño, Busuanga, Palawan mainly used for agricultural purposes (water irrigation for nearby farm areas)



Palongpong Spring located at Sitio Palongpong, Barangay Baldat, Culion, Palawan utilizes for domestic purposes where residents installed water pipes to the source



Cabuyao Spring located at Sitio Balisungan, Barangay Tagumpay, Coron, Palawan source used for domestic purposes (backyard gardening and livestock raising)



**MAP SHOWING THE IDENTIFIED
WATER SOURCE (PALONGPONG SPRING)
LOCATED AT SITIO PALONGPONG, BARANGAY
BALDAT, CULION, PALAWAN**



Scale 1 : 30,000

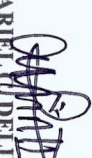
Projection: Universal Transverse Mercator-Zone 50 (N)
Datum: World Geodetic System 1984 (WGS84)

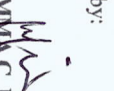
- Legend**
- Identified Water Source
 - River & creeks
 - Road
 - Barangay Boundary

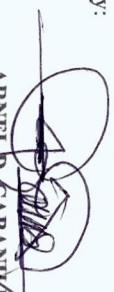
GEOGRAPHICAL COORDINATES

Palongpong Spring
Latitude : 11° 53' 25" N
Longitude : 119° 59' 13" E


Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Community Environment and Natural Resources Office
Province of Palawan

Prepared by:

ARIEL J. DELINA II
Forest Technician II/GIS Focal

Checked and Verified by:

EMMA C. FRANCISCO
Forester II/WRUS Focal Person

Attested by:

ARNEL D. CABANILLAS
Land Mgt. Officer II/In-Charge, RPS



**MAP SHOWING THE IDENTIFIED
WATER SOURCE (CABUYAO SPRING)
LOCATED AT SITIO BALISUNGAN, BARANGAY
TAGUMPAY, CORON, PALAWAN**



Scale 1 : 30,000

Projection: Universal Transverse Mercator-Zone 50 (N)
Datum: World Geodetic System 1984 (WGS84)

Legend

- Identified Water Source
- River & creeks
- Road
- Barangay Boundary

GEOGRAPHICAL COORDINATES

Cabuyao Spring
Latitude : 12° 00' 52" N
Longitude : 120° 14' 19" E



Republic of the Philippines
Department of Environment and Natural resources
MIMAROPA Region
Community Environment and Natural Resources Office
Province of Palawan

Prepared by:

ARNEL D. CABANILLAS II
Forest Technician II/GIS Focal

Checked and Verified by:

EMMA C. FRANCISCO
Forester I/WRUS Focal Person

Attested by:

ARNEL D. CABANILLAS
Land Mgt. Officer II/In-Charge, RPS



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Coron, Palawan

March 23, 2023

MEMORANDUM

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

FROM : The OIC Community Environment and
Natural Resources Officer
Coron, Palawan

SUBJECT : **SUBMISSION OF REPORT ON THE CONDUCT OF
IDENTIFICATION AND MAPPING OF WATER SOURCES
WITHIN THE AREA OF JURISDICTION (AOJ) OF CENRO
CORON, PALAWAN**

**DENR PENRO
PALAWAN RECORDS
RECEIVED**

BY: [Signature]
DATE: 03-24-2023 ON 23-2781

Respectfully submitted herewith is the *Identified and Mapped Water Sources* within the Area of Jurisdiction of the DENR-CENRO Coron, Palawan.

There are three (3) Water Sources identified and mapped for the month of March 2023;

1. Tandul Spring- located at Sitio Tandul, Barangay Sto. Niño, Busuanga, Palawan
2. Palongpong Spring- located at Sitio Palongpong, Barangay Baldat, Culion, Palawan;
and
3. Cabuyao Spring – located at Sitio Balisungan, Barangay Tagumpay, Coron, Palawan.

These sources were mainly utilized for domestic and agricultural purposes. Attached herewith is the copy of report, geotagged pictures, and GIS generated map.

For information and record.



RODNEY G. VERIAN, MPA
OIC-CENRO



Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Coron, Palawan

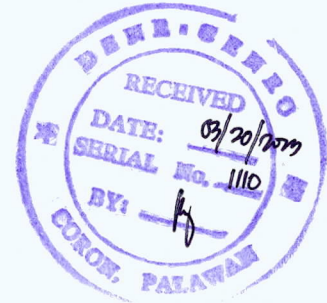
March 20, 2023

FOR : RODNEY G. VERIAN
OIC-CENR Officer
Coron, Palawan

THRU : ARNEL D. CABANILLAS
Land Management Officer II
Chief, Regulation & Permitting Section

FROM : Inspecting Personnel

SUBJECT : **SUBMISSION OF REPORT ON THE CONDUCT OF IDENTIFICATION AND MAPPING OF WATER SOURCES WITHIN THE AREA OF JURISDICTION (AOJ) OF CENRO CORON, PALAWAN**



This pertains to the target activity for C.Y. 2023 under item 5.b. Conduct of identification and mapping of Water Sources within the Area of Jurisdiction (AOJ) of CENRO Coron, Palawan

Please be informed that on March 7, 9 & 17, 2023, the undersigned personnel, accompanied by Barangay representatives conducted water source identification and mapping in the following locations;

WATER SOURCE TABLE

	Water Source	Latitude	Longitude	Location	Status	Date of Inventory
1.	Tandul Spring	12° 01' 38" N	120° 00' 44" E	Sitio Tandul, Barangay Sto. Niño, Busuanga, Palawan.	Existing and utilized mainly for agricultural purposes (for the nearby farm areas)	March 7, 2023
2.	Palongpong Spring (river)	11° 53' 25" N	119° 59' 13" E	Sitio Palongpong, Barangay Baldat, Culion, Palawan	This source is utilized for generally for agricultural purposes; some residents established pipes directly from the source for domestic consumption	March 9, 2023

3.	Cabuyao Spring	12° 00' 52" N	120° 14' 19" E	Sitio Balisungan, Barangay Tagumpay, Coron, Palawan	The water source is used for domestic consumption, as well as for Backyard Gardening and livestock raising of the community that resides nearby	March 17, 2023
----	----------------	---------------	----------------	---	---	----------------

The inventoried water sources in the three (3) Municipalities in Calamianes Island are not yet registered at the National Water Resource Board (NWRB). The community utilizes these sources for their daily water consumption as well as for their backyard gardening (agricultural) and livestock raising. Springs are typically occur along hillsides or low-lying areas (depressions) where groundwater flows out to the surface. It is a natural exit point where groundwater emerges out of the aquifer and flows out to become surface water.

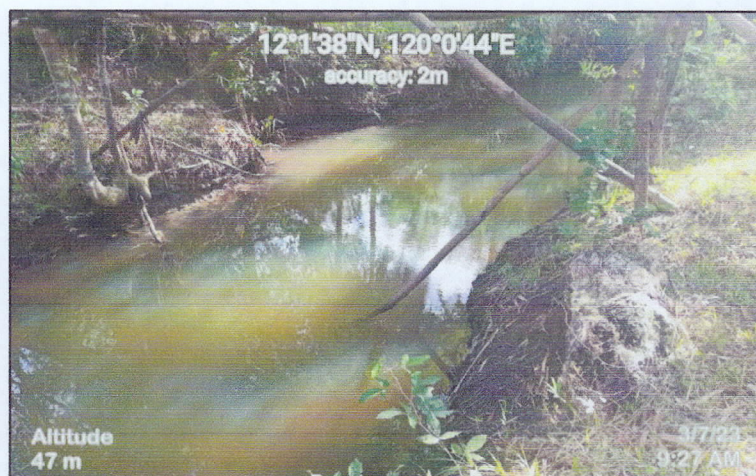
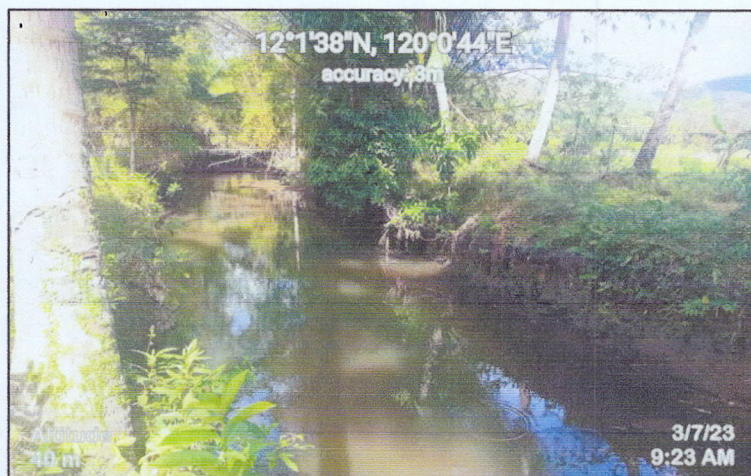
Attached here are the geotagged photos and GIS generated map of the identified water sources.

For information and record.

EMMA C. FRANCISCO
Forester II/WRUS focal


ARIEL DELIN II
Forest Technician II/GIS Unit

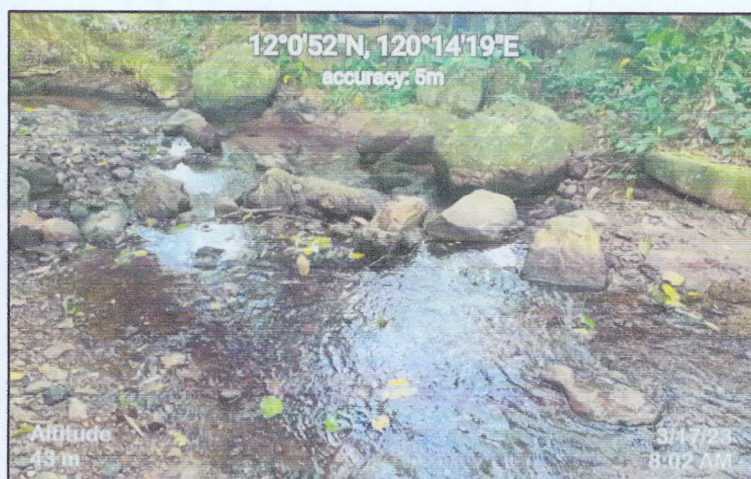
GEOTAGGED PICTURES



Tandul Spring Located at Sitio Tandul, Barangay Sto. Niño, Busuanga, Palawan mainly used for agricultural purposes (water irrigation for nearby farm areas)



Palongpong Spring located at Sitio Palongpong, Barangay Baldat, Culion, Palawan utilizes for domestic purposes where residents installed water pipes to the source



Cabuyao Spring located at Sitio Balisungan, Barangay Tagumpay, Coron, Palawan source used for domestic purposes (backyard gardening and livestock raising)



MAP SHOWING THE IDENTIFIED WATER SOURCE LOCATED AT SITIO TANDUL, BARANGAY STO. NIÑO, BUSUANGA, PALAWAN



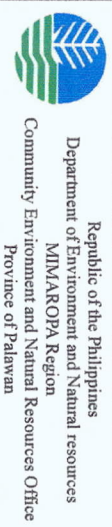
Scale 1 : 30,000

Projection: Universal Transverse Mercator-Zone 50 (N)
Datum: World Geodetic System 1984 (WGS84)

- Legend**
- Water Source Identified
 - Road
 - River & creeks
 - Barangay Boundary

GEOGRAPHICAL COORDINATES

Tandul Spring
Latitude : 11° 53.25' N
Longitude : 119° 59' 13" E



Prepared by:

ARIEL C. DELIN II
Forest Technician II/GIS Focal

Checked and Verified by:

EMMA C. FRANCISCO
Forester II/WRUS Focal Person

Attested by:

ARNEL D. CABANILLAS
Land Mgt. Officer II/In-Charge, RPS



**MAP SHOWING THE IDENTIFIED
WATER SOURCE (PALONGPONG SPRING)
LOCATED AT SITIO PALONGPONG, BARANGAY
BALDAT, CULION, PALAWAN**



Scale 1 : 30,000

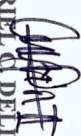
Projection: Universal Transverse Mercator-Zone 50 (N)
Datum: World Geodetic System 1984 (WGS84)

- Legend**
- Identified Water Source
 - River & creeks
 - Road
 - Barangay Boundary

GEOGRAPHICAL COORDINATES

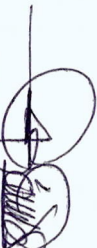
Palongpong Spring
Latitude : 11° 53' 25" N
Longitude : 119° 59' 13" E


Republic of the Philippines
Department of Environment and Natural resources
MIMAROPA Region
Community Environment and Natural Resources Office
Province of Palawan

Prepared by:

ARNEL D. DELIN II
Forest Technician II/GIS Focal

Checked and Verified by:

EMMA C. FRANCISCO
Forester M/WRUS Focal Person

Attested by:

ARNEL D. CABANILLAS
Land Mgt. Officer II/In-Charge, RPS



MAP SHOWING THE IDENTIFIED WATER SOURCE (CABUYAO SPRING) LOCATED AT SITIO BALISUNGAN, BARANGAY TAGUMPAY, CORON, PALAWAN

Projection: Universal Transverse Mercator-Zone 50 (N)
Datum: World Geodetic System 1984 (WGS84)

Legend

- Identified Water Source
- Road
- River & creeks
- Barangay Boundary

GEOGRAPHICAL COORDINATES

Cabuyao Spring
Latitude : 12° 00' 52" N
Longitude : 120° 14' 19" E

Republic of the Philippines
Department of Environment and Natural resources
MIMAROPA Region
Community Environment and Natural Resources Office
Province of Palawan

Prepared by:
ARIEL DELIN II
Forest Technician II/GIS Focal

Checked and Verified by:
EMMA C. FRANCISCO
Forester-III/MRUS Focal Person

Attested by:
ARNEL D. CABANILLAS
Land Mgt. Officer II/In-Charge, RPS