

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

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June 6, 2022

MEMORANDUM

FOR

The Regional Executive Director

DENR MIMAROPA Region

FROM

The Provincial Environment and

Natural Resources Officer

SUBJECT:

FIRELINE ESTABLISHMENT ON THE IDENTIFIED FOREST

FIRE PRONE AREA LOCATED AT BARANGAYS TARITIEN

AND ELVITA, NARRA, PALAWAN

Respectfully forwarded is the memorandum of CENRO Quezon, Palawan dated May 23, 2022 relative the above subject.

Per memorandum, CENRO Quezon established fire line in the said area with the dimension of 5-7 meters wide and 500 meters long or equivalent to 0.25 hectare within the graduated National Greening Program (NGP) project established sometime in 2012 to protect the plantation from forest or grass fire considering the area is prone to fire.

For information and record.

For the PENRO:

Office In-Charge

Copy Furnished: CENRO Quezon, Palawan File/2022-006ACG/MES Doc. Ref. No. 2022-4393

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

COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

National Highway, Bgy. Alfonso XIII, Quezon, Palawan Contact No.: 0917-160-4920 Email: cenroquezon@denr.gov.ph

May 23, 2022

DENR PENGO

PALAWAN REC

MEMORANDUM

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FOR

The Regional Executive Director

DENR R IVB – MIMAROPA 1515 Roxas Blvd., Ermita, Manila

THRU

The Provincial Environment and

Natural Resources Officer

Sta. Monica, Puerto Princesa City

FROM

The Community Environment and

Natural Resources Officer

SUBJECT

FIRELINE ESTABLISHMENT ON THE IDENTIFIED FOREST

FIRE PRONE AREA LOCATED AT BARANGAYS TARITIEN AND

ELVITA, NARRA, PALAWAN

Respectfully forwarded is the memorandum dated May 23, 2022 of Forester David E. Gallema, Jr., OIC, MES submitting the narrative report with corresponding digitized map and geotagged photos on the established fireline identified as forest fire prone area located at Barangays Taritien and Elvita, Narra, Palawan.

Further informed that the area is a graduated National Greening Program (NGP) project established sometime in 2012. Per inspection, validation and history of fire occurrence, the area was confirmed prone to forest fire.

For your information, reference and further instruction.

LEONARD T. CALUYA



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

COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

National Highway, Bgy. Alfonso XIII, Quezon, Palawan Contact No.: 0917-160-4920 Email: cenroquezon@denr.gov.ph

Mary 23, 2022

SERIAL NO. 2022-1278

DATE: _____ SIGNATURE:

DENR-CENRO QUEZON, PALAWAN

MEMORANDUM

FOR

The Community Environment and

Natural Resources Officer

FROM

Forester David E. Gallema, Jr.

OIC, MES

SUBJECT

FIRELINE ESTABLISHMENT ON THE IDENTIFIED FOREST

FIRE PRONE AREA LOCATED AT BARANGAYS TARITIEN

AND ELVITA, NARRA, PALAWAN

Submitted is the narrative report on the establishment of fireline within the graduated NGP Projects (2012) identified as forest fire prone area located at Barangays Taritien and Elvita, Narra, Palawan. This is in compliance with the listed activity under Menu 8.2 as reflected on FY 2022 Work and Financial Plan (WFP). Below are details of information concerning the subject area:

I. FACTS/BACKGOUND:

The identified forest fire prone area having a total area of more or less twenty (20) hectares is within a graduated National Greening Program (NGP) project established sometime in 2012 at Barangay Taritien and Elvita, Narra, Palawan under the jurisdiction of then CENRO Narra, Palawan (dissolved) now under the jurisdiction of CENRO Quezon, Palawan.

The NGP project covering an area of more or less sixty (60) hectares was awarded to Sagpangan Tribal Multi-Purpose Cooperative, a duly registered People's Organization represented by Jeneth O. Estrella.

II. DESCRIPTION OF THE AREA:

The identified fire prone area within the NGP project is situated at the foot of Victoria-Anipahan Mountain Range. It is characterized by moderate slope into rolling plains. Current vegetation in the area are planted trees (Mahogany, Batino Ipil, Narra and other species), naturally grown trees such as Molave, Iron wood, Myrtaceae species and climbing bamboos (Balikaw).

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Due to frequent fire occurrence in past years, the area is gradually vegetated with climbing bamboos (locally known as "Balikaw") which made the area to be more vulnerable to wild fires. From the NGP project area down to the agricultural plains are several CLOA areas. Clearing and development activities of owners/occupants in their respective areas awarded under CLOA are believed to be the cause of frequent wild fires in the NGP project area.

III. ISSUES AND CONCERNS ABOUT THE NGP AREA:

- 1. The awarded CLOA areas are just adjacent to the established NGP project, the clearing and development activities of occupants/owner in their respective areas are believed to be the cause of frequent wild fires in the area;
- 2. Some CLOA occupants gradually expanding their clearing of their respective areas and thereby encroaching portions of the NGP project area;
- 3. Sites of illegal charcoal making activity near the NGP project area were noticed; and
- 4. Considering the present vegetation in the area and the developmental activities of CLOA occupants adjacent to the NGP project, the area is really prone to forest fire.

IV. FIRELINE ESTABLISHMENT:

Since the graduated NGP Project area was identified as fire prone area, establishment of fireline was considered as one of the mitigating measures that has to be undertaken.

In the establishment of fireline, five (5) workers/laborers who resides near the vicinity of the project area were chosen to establish the fireline. The established fireline measures 5-7 meters wide and 500 meters in length having an approximate total area of 0.25 hectares.

The fireline establishment involves progressive strip line construction wherein vegetation within the desired strip were partially cut/cleared throughout the entire length of the fireline. This is followed by a final clearing wherein partially cut vegetation were again cut/cleared near the surface of the ground.

In order to totally clear the fireline, the prescribed burning technique was applied. Totally desiccated vegetation cleared from the fireline were gathered at the center and burned.

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V. RECOMMENDATIONS:

- 1. Frequent monitoring in the area should be conducted;
- 2. To avoid further encroachment in the NGP project area and illegal activities therein, the area should be considered for any tree planting activities such as events and celebration and compliance of tree planting for issued ECC and other permits;
- 3. Since the established fireline are totally cleared of vegetation, it would be better if planted with trees to avoid growing of grass and other vegetation.

VI. ATTACHMENT:

- 1. Digitized map showing the established fireline within the NGP Project (2012) identified as forest fire prone area;
- 2. Geo-tagged photos during the progressive strip line construction/partial brushing; and
- 3. Geo-tagged photos of totally cleared fireline.

For information, reference and further instruction.

DAVIDE GALLEMA, JR

Below are geo-tagged pictures showing the establishment of fireline. The fireline establishment involves progressive strip line construction wherein vegetation within the desired strip (5-7 meters wide) were partially cut/cleared throughout the entire length (500 meters) of the fireline



Prepared by:



Below are geo-tagged pictures showing the established fireline. In order to totally clear the fireline, prescribed burning technique was applied. Totally desiccated vegetation cleared from the fireline were gathered at the center and burned.

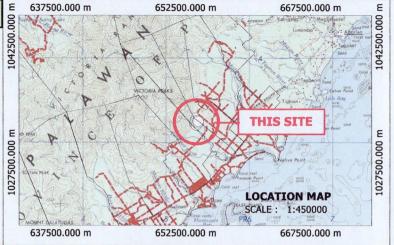


Prepared by:

DAVID E. GALLEMA, JR. GIC, MES

TECHNICAL DESCRIPTION

Corner	Longitude	Latitude
1	118°23'58.6" E	9°20'25.4" N
2	118°23'55.7" E	9°20'14.3" N
3	118°23'53.2" E	9°20'05.6" N
4	118°23'56.0" E	9°20'01.7" N
5	118°23'59.3" E	9°19'58.4" N
6	118°24'06.8" E	9°20'07.4" N
7	118°24'06.8" E	9°20'13.2" N





Showing The Area for Fireline Establishment Located at Bgy. Taritien and Bgy. Elvita, Narra, Palawan

Area: 3,361 square meters

SCALE: 1:8000

Projection: Universal Transverse Mercator - Zone 50 (N)

Datum: World Geodetic 1984 (WGS84)



Republic of the Philippines DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

CERTIFICATION

This is to certify that this is the true and correct map of the Established Fireline in compliance to the listed activity under Menu 8.2 as reflected on FY2022 Work and Financial Plan. The Established Fireline is within the graduated NGP project (2012) located at Bgy. Taritien & Bgy. Elvita, Narra, Palawan as described hereon.

The subject area was properly verified and found to be within Unclassified Public Forest.

This map was prepared based on the actual survey of the land using GPS and plotted using other references available in this Office.

Digitized by:

KEITH R. CASTILLO

Forest Technician I

Checked and Verified by:

DAVID EL GALLEMA, JR.

Forester II/ Chief, MES

Attested by:

CENRO

