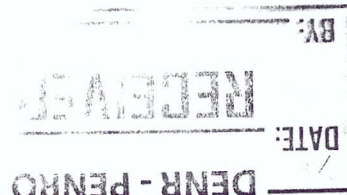
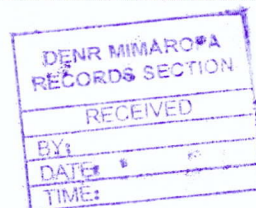


Republic of the Philippines  
Department of Environment and Natural Resources  
MIMAROPA Region 400



March 27, 2023



## MEMORANDUM

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

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

**FROM :** The OIC, PENR Officer  
Odiongan, Romblon

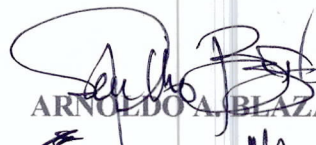

**SUBJECT :** REPORT ON TABUK CAVE RESOURCE ASSESSMENT AND  
INITIAL CLASSIFICATION LOCATED IN BARANGAY MAT-  
I, STA. FE, ROMBLON, C.Y 2023

Respectfully submitting is the Memorandum of Engr. Raymund G. Inocencio, Cave Focal Person dated March 27, 2023 regarding the above-cited subject matter.

Per results, this Office successfully oriented key stakeholders comprising of Barangay Mat-i and Municipal LGU of Sta. Fe, Romblon on cave related policies and resource assessment; gathered data and inventory of cave resources; and initially classified Tabuk Cave as Class II per DMC 2007-04 as a basis of its sustainable development and management.

Please see attached "Enhanced Cave Resource Assessment and Initial Classification Report of Tabuk Cave with Initial Classification" and other supporting documents.

For information and further instruction.

  
ARNOLDO A. BLAZA, JR.  




March 27, 2023

**MEMORANDUM**

**FOR : The OIC, PENR Officer**  
Odiongan, Romblon

**THRU : The Chief, Technical Services Division**  
Odiongan, Romblon

**FROM : The Cave Focal Person**  
Odiongan, Romblon

**SUBJECT : REPORT ON TABUK CAVE RESOURCE ASSESSMENT AND  
INITIAL CLASSIFICATION LOCATED IN BARANGAY MAT-  
I, STA. FE, ROMBLON, C.Y 2023**

Respectfully submitting is the accomplishment report on the conduct of "Tabuk Cave Resource Assessment and Initial Classification" located at Barangay Mat-i, Sta. Fe, Romblon.

Please see attached copy of the "Highlights on Tabuk Cave Resource Assessment and Initial Classification" conducted in Barangay Mat-i, Sta. Fe, Romblon on March 1-3, 2023 and the "Enhanced Cave Assessment and Initial Classification Report of Tabuk Cave" per NCC Resolution No. 2017-04 and other supporting documents of the above cited subject matter.

For information and record.

  
**RAYMUND G. INOCENCIO**

# ENHANCED CAVE ASSESSMENT AND INITIAL CLASSIFICATION FOR TABUK CAVE, MAT-I, STA. FE, ROMBLON

Name of Compiler: ENGR. RAYMUND G. INOCENCIO

Date compiled: MARCH 13, 2023

Name of Cave: TABUK CAVE

Region: MIMAROPA Province: ROMBLON

Municipality/City: STA.FE Barangay: MAT- I

Sitio/Purok: TABUK

Size of the Area: 3 ha (area enclosed by the proposed boundary)

Period of Assessment: MARCH 1-3, 2023

## GENERAL INFORMATION

1. Evolution of the Cave (include cave's origin, solution, tectonic movement, degradational/formation of talus, erosional, etc.)

The evolution of Tabuk Cave originated as solution-type of cave situated at the karst topography of Barangay Mat-i, Sta. Fe, Romblon. This area is found at the southwestern part of this barangay and part of Karst area of Tablas Island, Romblon. Most of the mid-portion of the island that extends from north to south possessed karst landscape.

Caves are considered as wonders of the natural world that are usually hidden among mountains. It possesses spectacular cathedrals of speleothems and considered as unique, natural, and non-renewable resources with important scientific, economic, educational, cultural, historical, and aesthetic values.

Tabuk cave originated and formed through the creation of limestone which gradually dissolved with the interaction of rainwater and groundwater thus creating a hole forming tunnel, large caverns and other irregular passages.

When the water charged with mineral seeps into the cave and evaporates leaving stalactite deposits that hang from the roof and stalagmite deposits that grew from the floor. As stalactite grows downward and stalagmite grows upward, they may eventually join to form a column or pillar. Such formation is nature's action that forms the kind of this cave.

2. Geographic Location and Description

Coordinates:

The coordinates of Tabuk Cave is N 12°11' 37.7" and E 121°58'28.7".

Elevation:

The elevation of the passable cave entrance of Tabuk Cave is 118 meters ASL.



## ENHANCED CAVE ASSESSMENT AND INITIAL CLASSIFICATION FOR TABUK CAVE, MAT-I, STA. FE, ROMBLON

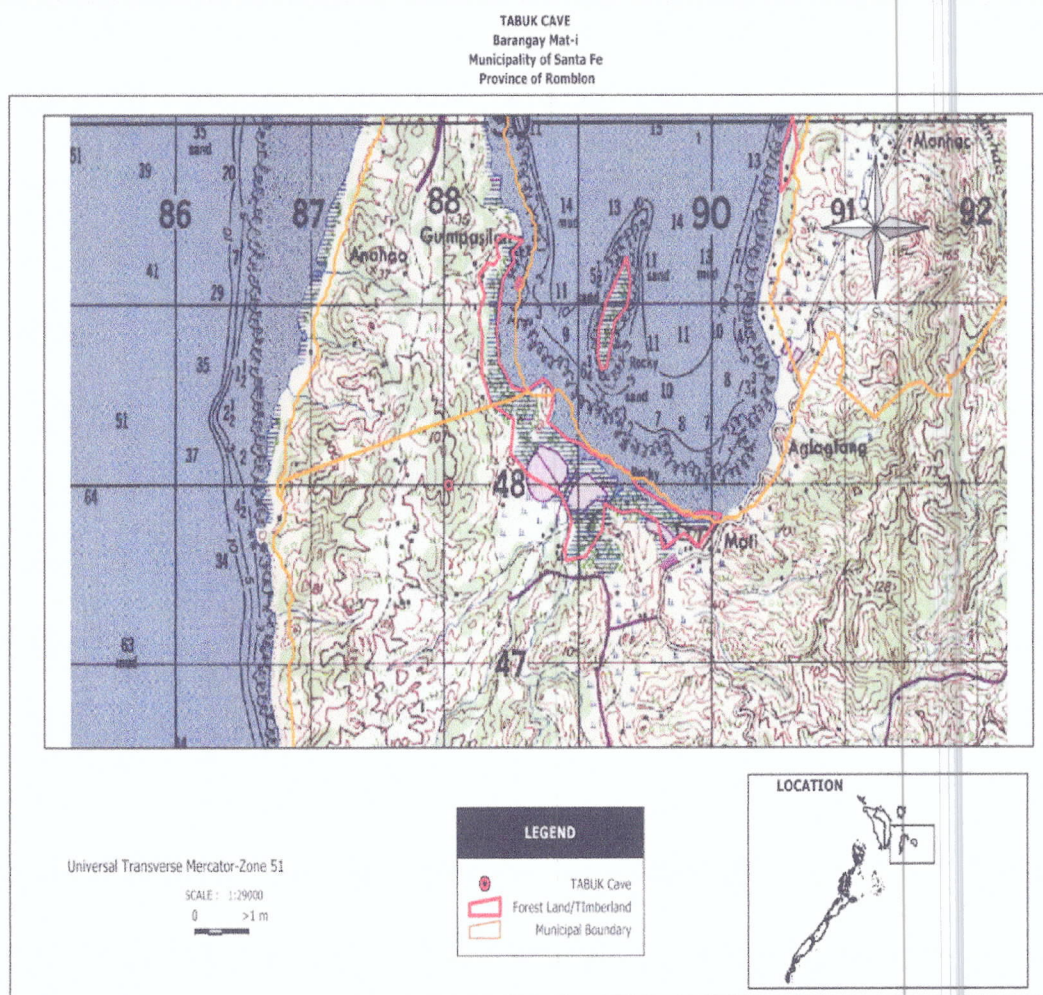


Figure 1. Location Map of Tabuk Cave, Mat-i, Sta. Fe, Romblon

Land Status (please check)

- ☐ Agricultural  
☐ Mineral land  
☐ National Park  
☐ Timberland  
☐ Residential  
☒ Others (specify) A&D with Secondary Growth Forest

3. Accessibility (State how the cave can be reached from the nearest barangay, major cities, municipalities, regional centers; indicate distance, means of transportation)

From Barangay Hall of Mat-i, Sta. Fe to Tabuk Cave takes about ten minutes motorcycle ride and about twenty minutes trek to the cave entrance.



## 4. Climatological data (rainfall pattern, climate type)

The Municipality of Sta. Fe, Romblon falls under the third type of climate (Modified Corona's Climate Classification) as indicated in the Philippine Climatic Map which describes the absence of a pronounced season. It is relatively wet from May to October and then dry for the rest of the year. Maximum rain periods are not very pronounced, dry season lasts from one to three months. Areas are partly sheltered from the northeast monsoon and trade winds but open to the southwest monsoon or at least to frequent storms.

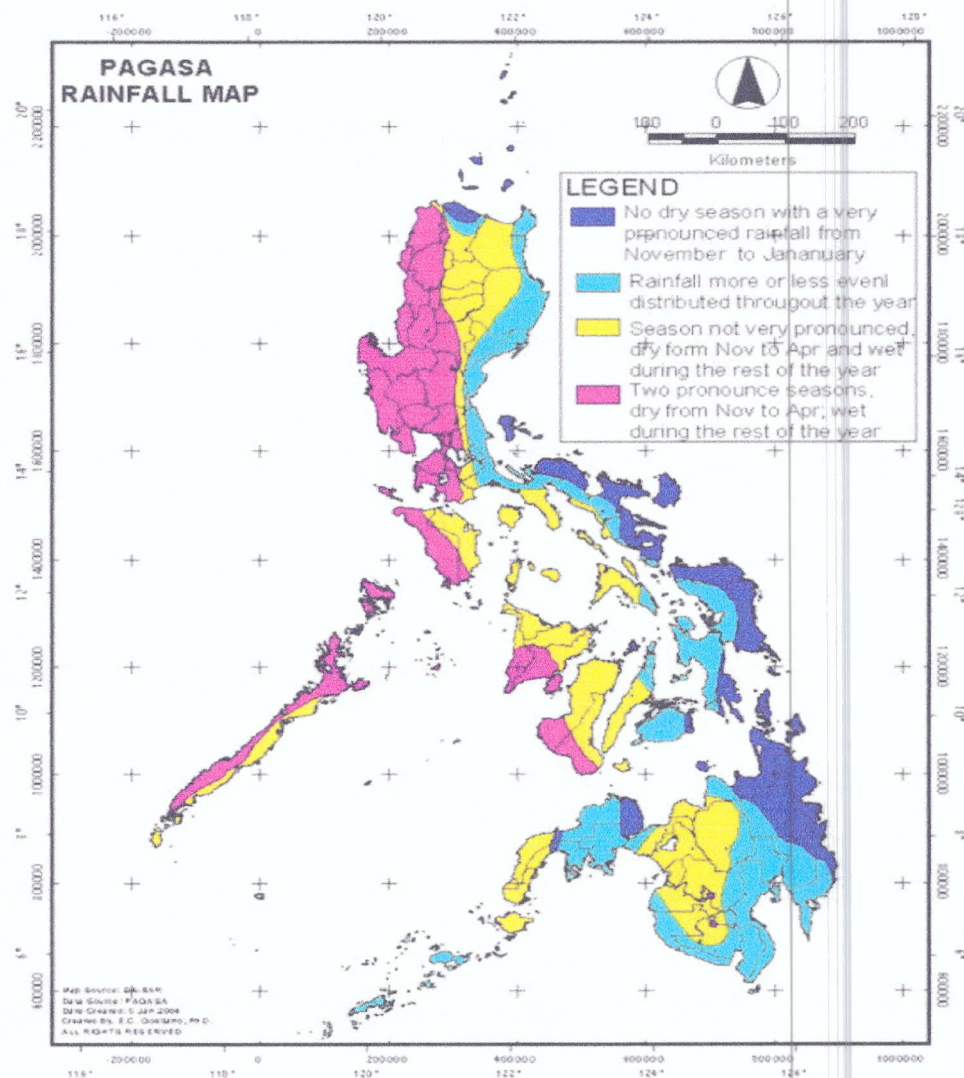


Figure 2. Climatological Map

## ENHANCED CAVE ASSESSMENT AND INITIAL CLASSIFICATION FOR TABUK CAVE, MAT-I, STA. FE, ROMBLON

5. Existing land-use patterns in area adjacent to the cave.

| Listing by Type                      | Area (ha)         |                |
|--------------------------------------|-------------------|----------------|
|                                      | Adjacent to cave  | Above the cave |
| Reforestation area                   | None              | 6 hectares     |
| Reservation                          | None              | None           |
| Logging                              | None              | None           |
| Grazing/Pasture                      | None              | 30 ha.         |
| Settlements                          | about 20 hectares | None           |
| Mineral Extraction                   | None              | None           |
| Others, Institutional/<br>Commercial | None              | None           |
| Agricultural                         | None              | None           |

6. Demographic Information (secondary data gathered from municipality, indicate data source and reference date)

| Name of Barangay | Barangay Population | Number of Households | Number of Families | Major means of Livelihood      |
|------------------|---------------------|----------------------|--------------------|--------------------------------|
| Mat-i            | 1,506               | 335                  | 351                | Fishing, Gardening & Livestock |

*Reference: Mat-i, Sta. Fe- BLGU 2022 Data*

7. Uses / Human Activities

| Type of Activity | Implementation period | Station/s Covered* | Implementing Agencies | Remarks             |
|------------------|-----------------------|--------------------|-----------------------|---------------------|
| Tabuk Cave       | Year 2022             | Sta.4,5 & 8        | Private Individuals   | Collection of Guano |

- 7.1 Identify the current activities inside the cave (indicate in the cave map)

\*Refer to station in the cave map

- 7.2 Identify past uses/ activities (indicate in the cave map)

| Type of Activity    | Implementation period | Station/s Covered* | Implementing Agencies | Remarks                  |
|---------------------|-----------------------|--------------------|-----------------------|--------------------------|
| Collection of Guano | Present               | Sta. 4, 5 & 8      | Private Individuals   | Used for Organic Farming |

\*Refer to station in the cave map



## ENHANCED CAVE ASSESSMENT AND INITIAL CLASSIFICATION FOR TABUK CAVE, MAT-I, STA. FE, ROMBLON

### 8. Physical Features

- a. Cave Map (Describe the size of the cave, length, height and width, its mouth, floor and ceiling) cave map should conform to international standard or equivalent to British Cave Research Association standard of Grade 3C or higher.

Tabuk Cave is located within the privatelands of Jaocuin Villar, Jr. at Sitio Tabuk, Barangay Mat-i, Sta. Fe, Romblon. This barangay is comprised of five sitio's namely Aglagtang, Canduyong, Bulagsong, Tabuk and Centro. The cave features horizontal and vertical orientations, with 3 skylights; one entrance and one exit (through & through); and considered as solution-type of cave.

It has an opening that measures 1.75 meters wide with ceiling of 1.67 meters high. The total length of cave measures 129.83 meters. It has main chamber that measures 6 meters wide and ceiling of 10 meters high and 8 meters long. It has nine chambers that measure from 1 meter to 6 meters wide and ceiling of 1 to 10 meters high. There was very tight horizontal passage at the right side of Station 4 that believed to have a huge chamber with outstanding speleothems for exploration.

The speleothems recorded were stalactites, stalagmites, flowstone, draperies, shields, bell canopies, and mammillary. Likewise, most of the fauna found within the cave were insect bats, spider, lizard, and whip scorpions. The threats were vandalism, guano and birds nest collections. Below is the detailed cave map.

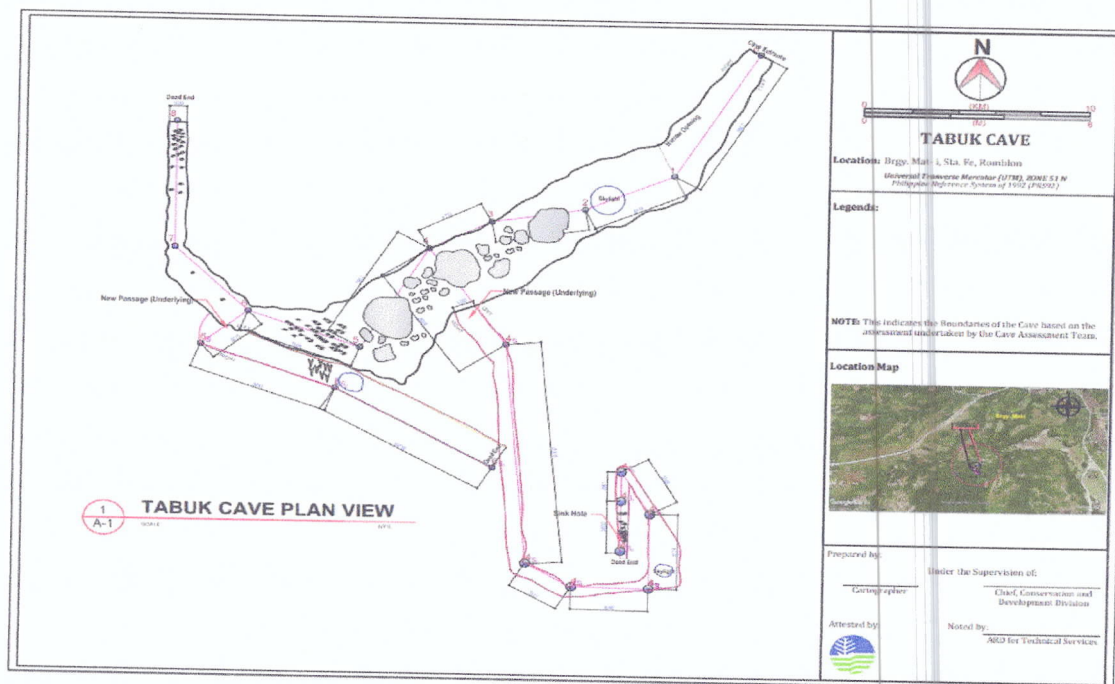


Figure 3. Tabuk Cave Plan View

Figure 3. Tabuk Cave Plan View

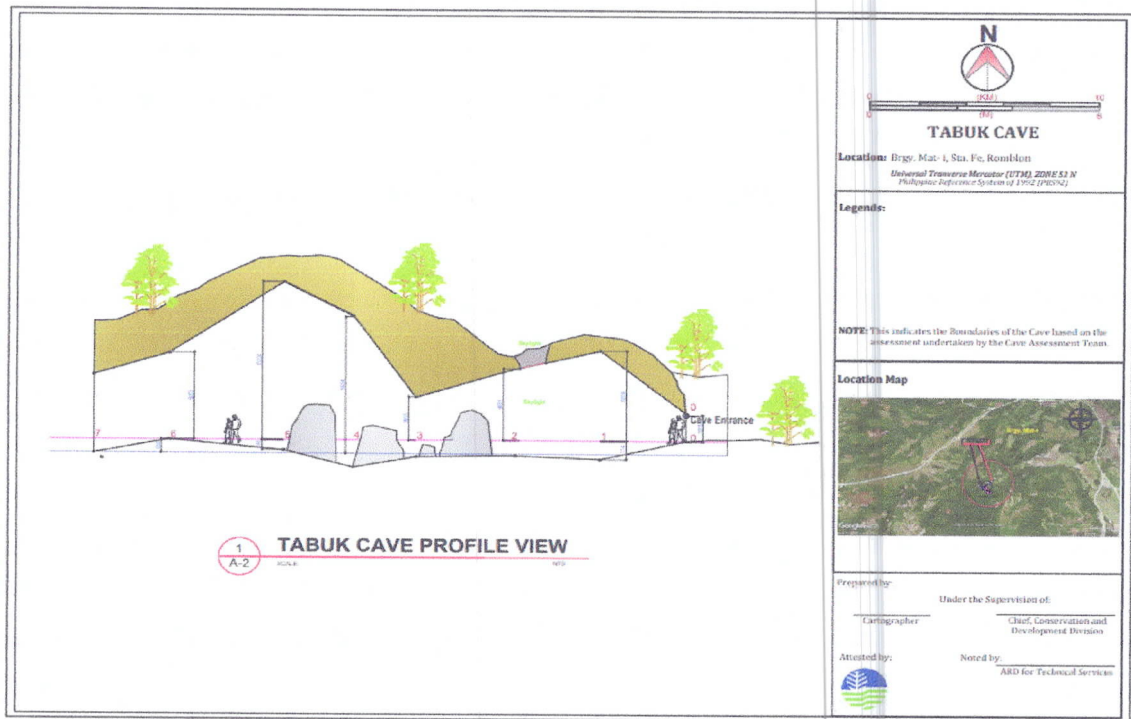


Figure 4. Tabuk Cave Profile View

b. Status of the Cave (please check; provide pictures)

b.1 ( ) Undisturbed Cave (newly discovered cave)

b.2 ( ) Intact (State what probable factors could have worked for their protection)

- ☐ Difficult access
- ☐ Within protected area
- ☐ Inside private property

b.3 (/) Vandalized (State extent, location of vandalism; describe vandalism)

The cave wall especially in the Stations 4 to 6 have vandalized with graffiti. It takes a number of years to naturally fade.

b.4 (/) Exploited (State cause and extent of exploitation)

The cave floor has traces of massive collection of guano especially at the main chambers of Stations 4, 6 and 8.

b.5 ( ) Claimant (State name)

b.6 ( ) For status not included in the criteria (specify e.g. part of the cave is undisturbed and part of the cave is disturbed)



## II. NATURAL FEATURES

### 1. Vegetative Cover

#### 1.1. Flora outside the cave.

| Scientific name                   | Common name | Uses  | Importance/ Value              | Conservation status <sup>1</sup> | Stratification | dbh           | Remarks |
|-----------------------------------|-------------|---|--------------------------------|----------------------------------|----------------|---------------|---------|
| <i>Pterocymbium tinctorium</i>    | Taluto      | For manufacturing wood products, making rope,                               | Ecological & economical values | Not threatened                   | Emergent       | Up to 90 cm   | None    |
| <i>Artocarpus blancoi</i>         | Antipolo    | Food and medicinal uses; carving and  | Ecological & economical values | IUCN Red List 2004               | Canopy         | Up to 60 cm   | None    |
| <i>Dracontomelon edule</i>        | Lamio       | Used for furniture, venner, and   | Ecological & economical values | Vulnerable (DAO 2007-1)          | Emergent       | Up to 80 cm   | None    |
| <i>Pterospermum diversifolium</i> | Bayok       | Folkloric medicinal uses; bark used for dyeing fish-nets                    | Ecological & economical values | Not threatened                   | Canopy         | Up to 80 cm   | None    |
| <i>Garcinia binukau</i>           | Binukau     | Edible fruits; used for light construction                                  | Ecological & economical values | Not threatened                   | Canopy         | Up to 40 cm   | None    |
| <i>Wallaceodendron celebicum</i>  | Banuyo      | Wood for furniture, poles and canoe making; honey tree; used for            | Ecological & economical values | Vulnerable (DAO 2017-11)         | Emergent       | Up to 100 cm  | None    |
| <i>Heritiera sylvatica</i>        | Dungon      | Heavy hardwood suitable for interior construction:                          | Ecological & economical values | Not threatened                   | Canopy         | Up to 100 cm  | None    |
| <i>Cinnamomum mercadoi</i>        | Kalingag    | Wood used for house construction; bark yields cinnamon used in root beer.   | Ecological & economical values | Vulnerable (DAO 2017-11)         | Canopy         | 12 cm or more | None    |
| <i>Ficus ulmifolia</i>            | Is-is       | Rough leaves as sandpaper to polish or scrub wood or clean utensils; edible | Ecological & economical values | IUCN Red List 2004               | Understory     | 10-15 cm      | None    |

# ENHANCED CAVE ASSESSMENT AND INITIAL CLASSIFICATION FOR TABUK CAVE, MAT-I, STA. FE, ROMBLON

|  |             |  |                                |  |            |              |      |
|--|-------------|--|--------------------------------|--|------------|--------------|------|
| <i>Garuga floribunda</i>                               | Bogo        | Wood used for general construction, for manufacture of veneer and                  | Ecological & economical values | Vulnerable                             | Canopy     | Up to 60 cm  | None |
| <i>Diospyros multiflora</i>                            | Kanumai     | Caustic bark and leaves are used in traditional medicine                           | Ecological & economical values | Not threatened                         | Canopy     | Up to 40 cm  | None |
| <i>Koordersiodendron pinnatum</i>                      | Amugis      | Wood used for flooring and light construction; furniture and cabinet work.         | Ecological & economical values | Other Threatened Species (DAO 2017-11) | Emergent   | Up to 80 cm  | None |
| <i>Diospyros pilosanthera</i> var. <i>pilosanthera</i> | Bolong- eta | Wood used for furniture, cabinet work, fancy woodworks;                            | Ecological & economical values | Endangered (DAO 2007-1)                | Canopy     | Up to 40 cm  | None |
| <i>Ficus</i> sp.                                       | Balete      | Medicinal uses; rope made from its bast; suited for parks and                      | Ecological & economical values | Not threatened                         | Canopy     | Ave. 20 cm   | None |
| <i>Artocarpus ovatus</i>                               | Anubing     | Wood strong and durable; latex is source of anubing gum;                           | Ecological & economical values | Not threatened                         | Canopy     | Up to 100 cm | None |
| <i>Ficus nota</i>                                      | Tibig       | Young leaves cooked as vegetable and fruit eaten raw when ripe; sap of freshly cut | Ecological & economical values | Not threatened                         | Understory | 20 cm        | None |
| <i>Ficus pseudopalma</i>                               | Niog-niogan | Figs edible; leaves eaten as vegetable and used to wrap                            | Ecological & economical values | Not threatened                         | Understory | 10-15 cm     | None |
| <i>Cycas rumphii</i>                                   | Pitogo      | Ornamental palm; used in folkloric medicine; leaves used in religious ceremonies;  | Ecological & economical values | Not threatened                         | Canopy     | 20-50 cm     | None |



# ENHANCED CAVE ASSESSMENT AND INITIAL CLASSIFICATION FOR TABUK CAVE, MAT-I, STA. FE, ROMBLON

|                                   |             |   |                                |                      |            |              |      |
|-----------------------------------|-------------|---|--------------------------------|----------------------|------------|--------------|------|
| <i>Caryota mitis</i>              | Tapikan     | Ornamental palm tree; young leaves are edible; starch obtained from             | Ecological & economical values | Not threatened       | Understory | 15 cm        | None |
| <i>Tabernaemontana pandacaqui</i> | Pandakaki   | Hedging; wildcrafting; sap used for traditional medicine;                       | Ecological & economical values | Not threatened       | Understory | 4-10 cm      | None |
| <i>Macaranga tanarius</i>         | Binunga     | Food, medicinal uses; bark contains tannin used for                             | Ecological & economical values | Not threatened       | Canopy     | Up to 20 cm  | None |
| <i>Ficus septica</i>              | Hauli       | Folkloric medicinal uses; a pioneer plant                                       | Ecological values              | Not threatened       | Understory | Up to 20cm   | None |
| <i>Octomeles sumatrana</i>        | Binuang     | Wood used for light indoor construction; stems suitable for making              | Ecological & economical values | Not threatened       | Emergent   | Up to 200 cm | None |
| <i>Antidesma bunius</i>           | Bignay      | Ripe fruit is eaten raw or made into juice or wine; a good                      | Ecological & economical values | Not threatened       | Understory | Up to 30 cm  | None |
| <i>Buchanania arborescens</i>     | Balinghasai | Wood used for light construction, furniture, household implements, cigar boxes, | Ecological & economical values | Not threatened       | Canopy     | Up to 100 cm | None |
| <i>Colona serratifolia</i>        | Anilaw      | Bark used as source of red  | Ecological & economical        | Limited distribution | Canopy     | Up to 30 cm  | None |
| <i>Morinda citrifolia</i>         | Noni        | Ornamental tree; edible fruit; bark yields permanent red dye used to print      | Ecological & economical values | Not threatened       | Canopy     | Up to 20 cm  | None |

# ENHANCED CAVE ASSESSMENT AND INITIAL CLASSIFICATION FOR TABUK CAVE, MAT-I, STA. FE, ROMBLON

|                               |               |  |                                |                      |        |             |      |
|-------------------------------|---------------|--|--------------------------------|----------------------|--------|-------------|------|
| <i>Melia azedarach</i>        | Bagalunga     | Wood is used for light construction; bark and leaves used in traditional medicinal and                     | Ecological & economical values | Not threatened       | Canopy | Up to 50 cm | None |
| <i>Dendrocnide luzonensis</i> | Lipa          | As perimeter fence to deter unwelcomed   | Ecological & economical values | Not threatened       | Canopy | 25 cm       | None |
| <i>Polyscias nodosa</i>       | Malapapaya    | Wood used to produce small objects like boxes, matches, pencils, popsicle sticks, etc.                     | Ecological & economical values | Not threatened       | Canopy | 60 cm       | None |
| <i>Milletia ahernii</i>       | Ahern's Balok | As a source of bio-fuel; used for reforestation; charcoal and fuel wood; ornamental, shade tree; windbreak | Ecological & economical values | Limited distribution | Canopy | Up to 40 cm | None |

<sup>1</sup>Based on DAO 2007-01 or succeeding amendments<sup>2</sup>emergent, canopy, understory, forest floor, etc.

## 1.2. Flora inside the cave (entrance to twilight zone).

| Scientific name | Common name | Uses | Importance/ Value | Conservation status* | Remarks                  |
|-----------------|-------------|------|-------------------|----------------------|--------------------------|
| Fungi           | X           | X    | X                 | X                    | Entrance (Twilight Zone) |

\*Based on DAO 2007-01 or succeeding amendments<sup>2</sup>emergent, canopy, understory, forest floor, etc.

## 2. Fauna

Instructions: Enumerate the fauna observed in the cave. Indicate/estimate their abundance accordingly. Indicate the location and/or station/s where the organisms were observed. Write additional observations under Remarks (For bats, note if nursing mothers or baby bats are present; for birds, note if nests, eggs or hatchlings are present). Attach additional sheets if necessary.



## ENHANCED CAVE ASSESSMENT AND INITIAL CLASSIFICATION FOR TABUK CAVE, MAT-I, STA. FE, ROMBLON

### 2.1 Fauna inside the cave (enumerate species):

#### a. Vertebrates.

| Scientific name                  | Common name        | Abundance (range) | Location (station #) | Conservation status*                   | Remarks                                 |
|----------------------------------|--------------------|-------------------|----------------------|--|---|
| <i>Platymantis</i>               | Frog               | >7                | Sta. 0-1 & 3         | Other Wildlife Species (DAO 2019-09)   | Presence at the cave floor              |
| <i>Collocalia troglodytes</i>    | Pygmy swiftlet     | >50               | Sta. 3 & 6           | Other Wildlife Species (DAO 2019-09)   | Presence of bird nests                  |
| <i>Order Squamata</i>            | Gecko              | >10               | Sta. 3               | Other threatened species (DAO 2019-09) | Presence on the ceilings and cave walls |
| <i>Sub-order Microchiroptera</i> | Insect-eating Bats | >150              | Sta. 4, 7 & 8        | Other wildlife species (DAO 2019-09)   | Presence on the ceilings                |

\*Based on DAO 2004-15 or succeeding amendments

#### b. Arthropods and other invertebrates.

| Scientific name           | Common name             | Abundance (range) | Location (station #) | Conservation status* | Remarks                        |
|---------------------------|-------------------------|-------------------|----------------------|----------------------|--------------------------------|
| <i>Order Araneae</i>      | Spiders                 | >20               | Sta. 1,2 & 6         | Not threatened       | Seen along cave walls          |
| <i>Order Thelyphorida</i> | Tailless Whip scorpions | >30               | Sta. 7 & 4           | Not threatened       | Seen along cave walls/crevices |
| <i>Order Orthoptera</i>   | Cricket                 | >30               | Sta. 4, 5 & 6        | Not threatened       | Seen along the cave floor      |
| <i>Ryssota ovum</i>       | Snail                   | >100              | Sta. 3,4,5 & 6       | Not threatened       | Seen along the cave floor      |

\*Based on DAO 2004-15 or succeeding amendments

# ENHANCED CAVE ASSESSMENT AND INITIAL CLASSIFICATION FOR TABUK CAVE, MAT-I, STA. FE, ROMBLON

## c. Guano characterization

| Sample # | Species<br>(e.g. fruit<br>bat,<br>insect) | Location<br>(station #) | Depth | Area<br>(m <sup>2</sup> ) | Physical<br>Characteris-<br>tics (e.g.<br>texture, | Relative<br>age (old<br>or new) | Other<br>observations<br>(presence of<br>feathers, plant) |
|----------|---|-------------------------|-------|---------------------------|--|---------------------------------|---|
| 1 & 2    | Insect<br>bats                            | Sta. 7, 8 &<br>4        | 5 cm  | 8                         | Very fine  | new                             | Presence of<br>feathers                                   |

## 2.2. Fauna outside the cave.

| Scientific name                     | Common<br>name                    | Abundan-<br>ce | Location<br>(station #) | Conservation<br>Status*                     | Remarks                        |
|-------------------------------------|-----------------------------------|----------------|-------------------------|---|--------------------------------|
| <i>Hypsipetes<br/>siquijorensis</i> | Streak-<br>breasted<br>bulbul     | >20            | Adjacent to<br>Sta. 1-6 | Critically<br>Endangered<br>(DAO-2019-09)   | Observed bird<br>calls         |
| <i>Phapitreron<br/>amethystinus</i> | Amethyst<br>brown dove            | >5             | Adjacent to<br>Sta. 1-6 | Critically<br>Endangered<br>(DAO-2019-09)   | Observed bird<br>calls         |
| <i>Rhipidura sauli</i>              | Tablas fantail                    | >10            | Adjacent to<br>Sta. 1-6 | Endangered<br>(DAO-2019-09)                 | Observed bird<br>calls         |
| <i>Ninox spilonota</i>              | Romblon<br>hawk-owl               | >10            | Adjacent to<br>Sta. 1-6 | Endangered<br>(DAO-2019-09)                 | Observed bird<br>calls (Night) |
| <i>Todiramphus<br/>winchelli</i>    | Rufous-lored<br>kingfisher        | >10            | Adjacent to<br>Sta. 1-6 | Vulnerable<br>(DAO-2019-09)                 | Observed bird<br>calls         |
| <i>Haliastur indus</i>              | Brahminy Kite<br>Eagle            | >4             | Adjacent to<br>Sta. 1-6 | Other wildlife<br>species (DAO-<br>2019-09) | Breeding                       |
| <i>Ceyx melanurus</i>               | Philippine<br>dwarf<br>kingfisher | >10            | Adjacent to<br>Sta. 1-6 | Vulnerable<br>(DAO-2019-09)                 | Heard adjacent to<br>the cave  |
| <i>Aethopyga<br/>siparaja</i>       | Crimson<br>sunbird                | >10            | Adjacent to<br>Sta. 1-6 | Other wildlife<br>species (DAO-<br>2019-09) | Seen                           |
| <i>Merops viridis</i>               | Blue-throated<br>bee eater        | >15            | Adjacent to<br>Sta. 1-6 | Other wildlife<br>species (DAO-<br>2019-09) | Seen                           |



# ENHANCED CAVE ASSESSMENT AND INITIAL CLASSIFICATION FOR TABUK CAVE, MAT-I, STA. FE, ROMBLON

|   |                        |     |                      |  |                              |
|---|------------------------|-----|----------------------|--|------------------------------|
| <i>Centropus viridis</i>                    | Philippine Coucal      | >5  | Adjacent to Sta. 1-6 | Other wildlife species (DAO-2019-09)   | Heard bird calls             |
| <i>Oriolus chinensis</i>                    | Black-naped Oriole     | >10 | Adjacent to Sta. 1-6 | Other wildlife species (DAO-2019-09)   | Heard bird calls             |
| <i>Varanus (Phillipinosaurus) olivaceus</i> | Gray's monitor lizard  | >20 | Adjacent to Sta. 1-6 | Vulnerable (DAO-2019-09)               | Observed near water bodies   |
| <i>Gecko gecko</i>                          | Tokay Gecko            | >30 | Adjacent to Sta. 1-6 | Other wildlife species (DAO-2019-09)   | Seen at karst crevices/trees |
| <i>Malayopython reticulatus</i>             | Reticulated python     | >1  | Adjacent to Sta. 1-6 | Other threatened species (DAO 2019-09) | Presence at the cave floor   |
| <i>Diplopoda</i>                            | Millipedes             | >20 | Adjacent to Sta. 1-6 | Not threatened                         | Seen on the ground           |
| <i>Orthoptera</i>                           | Grasshoppers, crickets | >30 | Adjacent to Sta. 1-6 | Not threatened                         | Seen                         |

\*Based on DAO 2004-15 or succeeding amendments

## 3. Geology

### 3.1. Speleothems inside Tabuk Cave

| Speleothem                                   | Approximate no. | Zone     |      | Remarks<br>(e.g. damaged, dirty, etc.) |
|--|-----------------|----------|------|--|
|  |                 | Twilight | Dark |  |
| Stalactites                                  | 119             | /        | /    | Less damaged                           |
| Stalagmites                                  | 3               | /        | /    | Less damaged                           |
| Draperies                                    | 16              |          | /    | Intact                                 |
| Flowstone Sheets                             | 17              | /        |      | Intact                                 |
| Columns                                      | 2               |          | /    | Less damaged                           |
| Mammillary                                   | 1               |          | /    | Less damaged                           |
| Erratic Forms<br>(crystal growth controlled) | X               |          | /    | Intact                                 |
| Shields                                      | 10              |          | /    | Less damaged                           |
| Helictites                                   | X               |          |      |  |

# ENHANCED CAVE ASSESSMENT AND INITIAL CLASSIFICATION FOR TABUK CAVE, MAT-I, STA. FE, ROMBLON

|   |    |  |   |              |
|---|----|--|---|--------------|
| Botryoidal Forms<br>(popcorns, grapes,<br>etc.)   | X  |  |   |              |
| Anthodites  | X  |  |   |              |
| Oulopholites<br>(gypsum flowers)  | X  |  |   |              |
| Moonmilk  | X  |  |   |              |
| Subaqueous Forms  | X  |  |   |              |
| Rimstone dams<br>(gour pools)   | X  |  |   |              |
| Concretions of<br>various kinds<br>limestone concretions e.g.<br>cave pearls, iron, basalt) | X  |  |   |              |
| Pool deposits   |    |  |   |              |
| Crystal Linings   |    |  |   |              |
| Bell Canopies   | 27 |  | / | With damaged |
| Others  |    |  |   |              |

3.2. Mineral deposits inside the cave. None.

| Mineral        | Location (station #) | Remarks |
|----------------|----------------------|---------|
| Aragonite      | None                 | None    |
| Calcite        | None                 | None    |
| Dolomite       | None                 | None    |
| Huntite        | None                 | None    |
| Hydromagnesite | None                 | None    |
| Magnesite      | None                 | None    |
| Others         | None                 | None    |



# ENHANCED CAVE ASSESSMENT AND INITIAL CLASSIFICATION FOR TABUK CAVE, MAT-I, STA. FE, ROMBLON

## 3.3. Other geological features inside the cave.

| Features                             | Location (station #) | Remarks   |
|--------------------------------------|----------------------|---|
| Faults                               | N/A                  | N/A   |
| Joints                               | N/A                  | N/A   |
| Cracks                               | Station 4-SS5        | Located along south west of the cave and not passable |
| Fossils<br>(paleontological feature) | N/A                  | N/A   |
| Others                               |                      |   |

## 4. Hydrology

### 4.1. Hydrological features inside the cave.

| Features | Location<br>(station #) | Flow      |              | Origin  |          | Size/<br>Volume | pH  | Temperature | Remarks |
|----------|-------------------------|-----------|--------------|---------|----------|-----------------|-----|-------------|---------|
|          |                         | Perennial | Intermittent | Natural | Man-made |                 |     |             |         |
| N/A      | N/A                     | N/A       | N/A          | N/A     | N/A      | N/A             | N/A | N/A         | N/A     |

\*for rivers, indicate direction of flow relative to the entrance. Indicate location and reference points.

### 4.2. Hydrological features outside the cave (within 2km radius).

| Features | Location<br>(station #) | Flow      |              | Origin  |          | Size/<br>Volume | pH  | Temperature | Remarks |
|----------|-------------------------|-----------|--------------|---------|----------|-----------------|-----|-------------|---------|
|          |                         | Perennial | Intermittent | Natural | Man-made |                 |     |             |         |
| N/A      | N/A                     | N/A       | N/A          | N/A     | N/A      | N/A             | N/A | N/A         | N/A     |

# ENHANCED CAVE ASSESSMENT AND INITIAL CLASSIFICATION FOR TABUK CAVE, MAT-I, STA. FE, ROMBLON

5. **Cave Hazards.** Please indicate if any of the following are present. Please indicate location inside the cave.

| Cave Hazards  | Location (station #)     | Remarks         |
|---|--------------------------|-----------------|
| Bad air <sup>1</sup> (from guano, poor air circulation, low supply of | Station 4-SS8 and Sta. 8 | Closed Passage  |
| Presence of swiftly running underground river system                  | N/A                      | N/A             |
| Deep sumps or pools   | N/A                      | N/A             |
| Flooding indicators   | N/A                      | N/A             |
| vertical pitches/entrances  | N/A                      | N/A             |
| Tight crawlways/squeezes  | Sta. 4-SS7               | Closed Passage  |
| Presence of rockfall  | Sta.4 & Sta.4-SS8        | Hanged boulder  |
| Cavern roof collapse  | Sta. 4                   | Cracked boulder |
| Deep mud  | N/A                      | N/A             |
| Unstable flooring   | N/A                      | N/A             |
| Sharp rocks   | N/A                      | N/A             |
| Spalling <sup>2</sup>   | N/A                      | N/A             |
| Heaving <sup>3</sup>  | N/A                      | N/A             |
| Extremely cold temperatures   | Sta. 4-SS-2              | Air passage     |
| Others  | N/A                      | N/A             |

<sup>1</sup>refers to the condition of air in caves characterized by low levels of oxygen, high levels of carbon dioxide and other hazardous gases such as methane. Low levels of oxygen and high levels of carbon dioxide in caves or certain cave passages pose dangers to the human body. Bad air is indicated by hyperventilation, increased heart rate, dizziness, dry acidic taste in the mouth, increased pulse rate, labored breathing, and headache. Annexes C to E provides general information on the relationship between caves and levels of CO<sub>2</sub> and O<sub>2</sub>.



# ENHANCED CAVE ASSESSMENT AND INITIAL CLASSIFICATION FOR TABUK CAVE, MAT-I, STA. FE, ROMBLON

<sup>2</sup> refers to breaking down or chipping off of rock faces/surfaces due to stress

<sup>3</sup> refers to a process where cracks form in the rock due to subsidence

## III. ANTHROPOLOGICAL FEATURES

Are there indigenous peoples (IP's) or settlers living within the general location? If yes, then specify the name of the IP and other information listed below.

| IP   | Approximate Population | Livelihood Activities | Traditional Uses/ Cultural Activities |
|------|------------------------|-----------------------|---------------------------------------|
| None | N/A                    | N/A                   | N/A                                   |

## IV. ARCHAEOLOGICAL FEATURES

Are there artifacts and/or ecofacts on the present floor area of the cave, rock shelter or overhang?

\_\_\_\_\_ Yes ☒ None ☐ If yes, indicate location/s (station #/chamber).

| Artifacts                                 | Location (station #) | Remarks |
|---|----------------------|---------|
| Stone tools (flaked)                      | N/A                  | N/A     |
| Stone tools (polished)                    | N/A                  | N/A     |
| Shell tools                               | N/A                  | N/A     |
| Tradeware ceramics (porcelain, stoneware) | N/A                  | N/A     |
| Pottery (earthenware)                     | N/A                  | N/A     |
| Pottery (earthenware with designs)        | N/A                  | N/A     |
| Metal implements                          | N/A                  | N/A     |
| Wooden coffins                            | N/A                  | N/A     |
| <b>Ecofacts</b>                           |                      |         |
| Fossils                                   | N/A                  | N/A     |
| Human bones                               | N/A                  | N/A     |
| Animal bones                              | N/A                  | N/A     |
| Wood                                      | N/A                  | N/A     |
| Shells (land)                             | N/A                  | N/A     |
| Shells (freshwater)                       | N/A                  | N/A     |

# ENHANCED CAVE ASSESSMENT AND INITIAL CLASSIFICATION FOR TABUK CAVE, MAT-I, STA. FE, ROMBLON

|                    |     |     |
|--------------------|-----|-----|
| Shells (marine)    | N/A | N/A |
| <b>Artworks</b>    |     |     |
| Charcoal drawings  | N/A | N/A |
| Hematite paintings | N/A | N/A |
| Engraved artwork   | N/A | N/A |
| <b>Others</b>      |     |     |

## V. THREATS, PROBLEMS AND POSSIBLE SOLUTIONS

Identify and describe the actual and/or potential threats, conflicts (man-made or natural) and other forms of disturbances that would affect the integrity of the cave.

| <u>Threats/Problems</u>   | <u>Current</u> | <u>Potential</u> | <u>Possible Solutions</u>                                  | <u>Remarks</u>                                  |
|---|----------------|------------------|--|---|
| <u>Deforestation</u>  |                | /                | <u>Declare as protected area through LGU</u>               | <u>Barangay/Municipal LGU Resolutions</u>       |
| <u>Agriculture</u>  | /              |                  | <u>Adopt agroforestry technologies adjacent to cave</u>    | <u>MLGU/NGA's Extension Project/Program</u>     |
| <u>Urbanization</u>   |                | /                | <u>Regulate wastes disposal and aggregates extractions</u> | <u>Strict enforcement of environmental laws</u> |
| <u>Industrialization</u>  | N/A            |                  |  |   |
| <u>Tourism and Recreation</u>                                     |                | /                | <u>Adopt MOA</u>   | <u>Private landowner, MLGU and DENR</u>         |
| <u>Chemical Waste</u>   |                | /                | <u>Regulate wastes disposal</u>                            | <u>Strict enforcement of environmental laws</u> |
|   |                |                  |  |   |
| <u>Water Exploitation (dams, groundwater pumping, inundation)</u> | None           |                  |  |   |
| <u>Treasure hunting</u>   | None           |                  |  |   |



## ENHANCED CAVE ASSESSMENT AND INITIAL CLASSIFICATION FOR TABUK CAVE, MAT-I, STA. FE, ROMBLON

|                           |      |  |  |  |
|---------------------------|------|--|--|--|
| <u>Used by insurgents</u> | None |  |  |  |
| <u>Others</u>             | None |  |  |  |

### VI. POTENTIAL USES OF THE CAVE

| Potential Uses         | Remarks   |
|------------------------|---|
| Scientific Research    | Speleology researches   |
| Tourism and Recreation | Guided tours upon approval of its classification and cave management plan |
| Exploration            | Station 4 (Right passage-very tight)                                      |
| Others                 | None  |

### VII. RECOMMENDATIONS

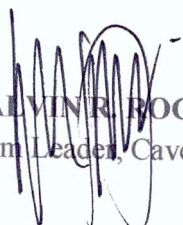
Based on the result of Tabuk Cave Resource Assessment and Initial Classification, the Team recommends its initial classification as Class II (DMC 2007-04). The cave possessed sensitive geological and biological values. It may be necessary to close sections of Station 7 and Station 4-SS6 seasonally for bats and swiftlet species. It is open only to experienced cavers or guided educational tours.

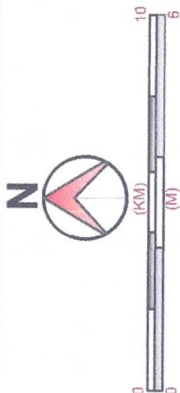
It is highly recommended that the DENR and concerned municipal and barangay LGUs of Sta. Fe, Romblon shall protect this cave from further human disturbances. The Barangay LGU of Mat-i shall pass a resolution to close temporarily this cave from any human disturbance pending its final classification and management plan adoption.

**Prepared and submitted:**

  
**ENGR. RAYMUND G. INOCENCIO**  
 Asst. Team Leader, Cave Assessment Team

**Reviewed:**

  
**MALVIN R. BOCERO**  
 Team Leader, Cave Assessment Team



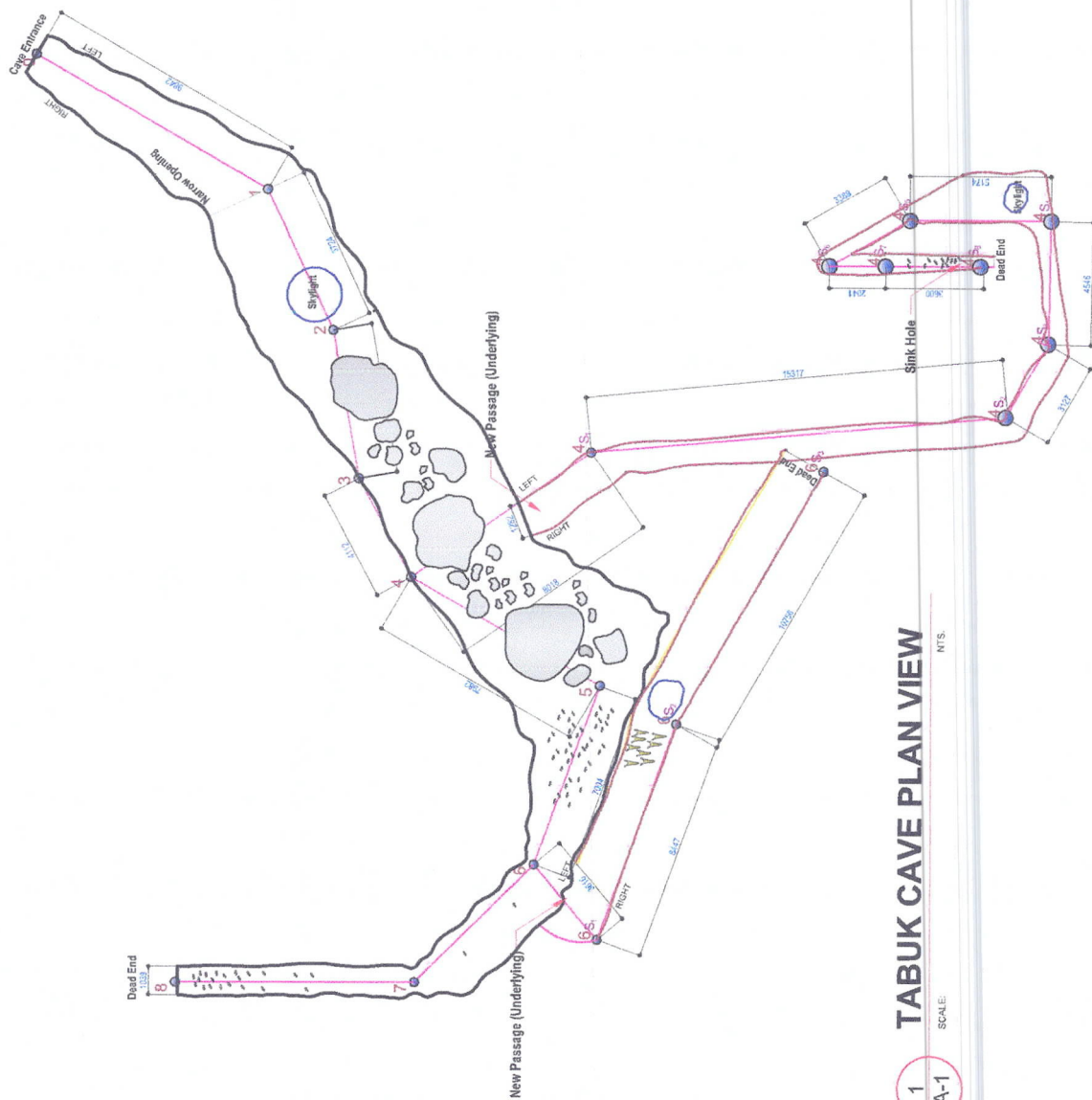
## TABUK CAVE

Location: Brgy. Mat-i, Sta. Fe, Rombon  
Universal Transverse Mercator (UTM), ZONE 51 N  
Philippine Reference System of 1992 (PRS92)

### Legends:

**NOTE:** This indicates the Boundaries of the Cave based on the assessment undertaken by the Cave Assessment Team.

### Location Map



## TABUK CAVE PLAN VIEW

1  
A-1

SCALE:

NTS.

Prepared by:

Under the Supervision of:

Cartographer

Chief, Conservation and  
Development Division

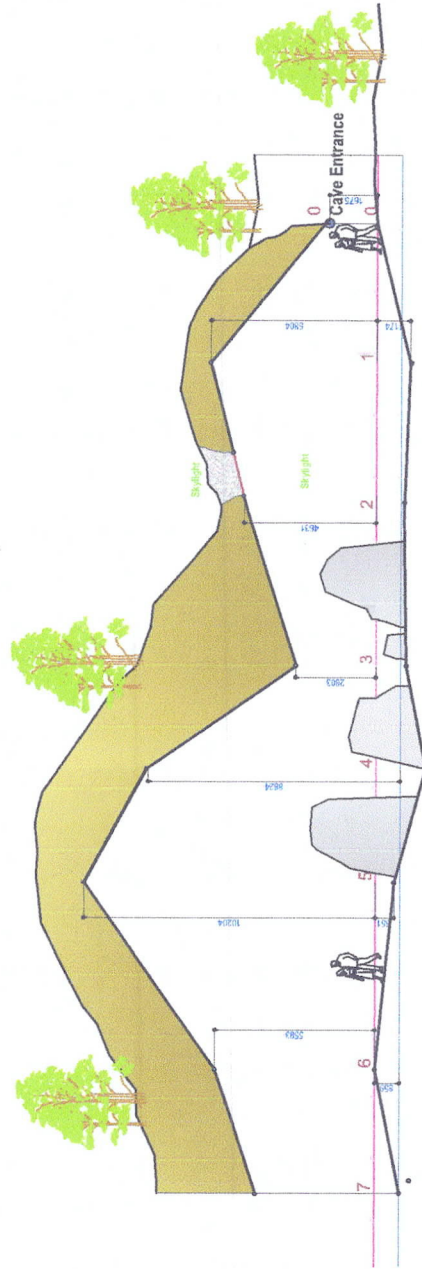
Attested by:

Noted by:



ARD for Technical Services





**TABUK CAVE PROFILE VIEW**

1  
A-2

SCALE

NTS.



## TABUK CAVE

**Location:** Ergy, Mat- i, Sta. Fe, Rombion  
Universal Transverse Mercator (UTM), ZONE 51 N  
Philippine Reference System of 1992 (PRS92)

### Legends:

**NOTE:** This indicates the Boundaries of the Cave based on the assessment undertaken by the Cave Assessment Team.

### Location Map



Prepared by:

Under the Supervision of:

Cartographer

Chief, Conservation and  
Development Division

Attested by:

Noted by:



ARD for Technical Services



**PHOTODOCUMENTATIONS**

Tabuk Cave\*March 3, 2023



Cave Entrance of Tabuk Cave



Skylight 1 of Tabuk Cave near Station 2



### PHOTODOCUMENTATIONS

Tabuk Cave\*March 3, 2023



Stalactite



Flowstone

**PHOTODOCUMENTATIONS**

Tabuk Cave\*March 3, 2023



Bat Stain at the Cave Ceiling



Guano deposit

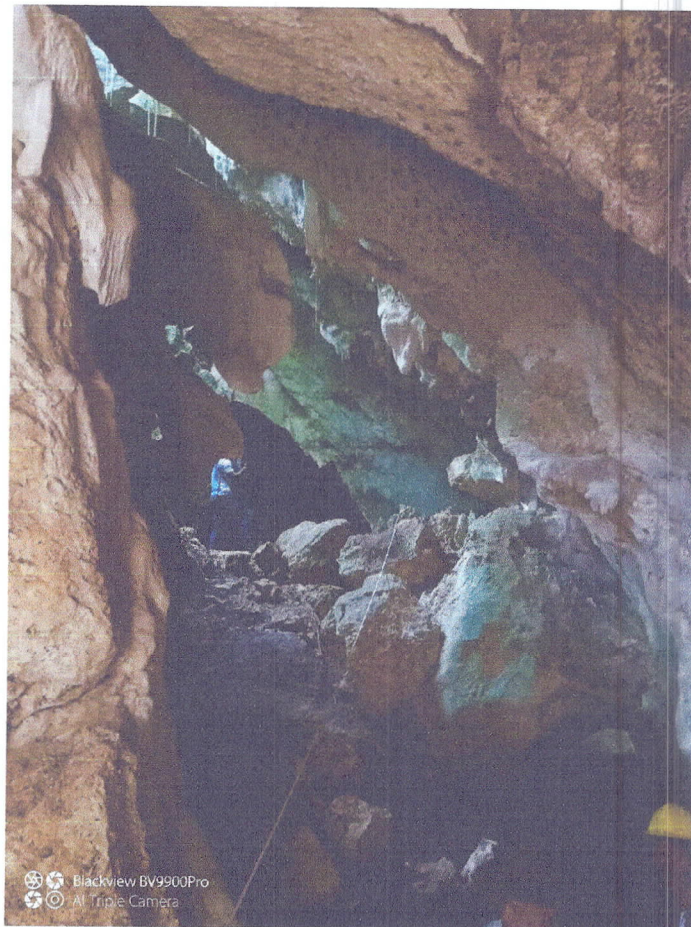


**PHOTODOCUMENTATIONS**

Tabuk Cave\*March 3, 2023



**Vandalized Cave Wall**



**Cave Passage from Entrance to Sta. 2**



### PHOTODOCUMENTATIONS

Tabuk Cave\*March 3, 2023



Vegetation of Tabuk Cave



Karst area above





March 6, 2023

**MEMORANDUM**

**FOR : The PENR Officer**

**THRU : OIC Chief, Technical Services Division**

**FROM : The Undersigned**

**SUBJECT : HIGHLIGHTS OF TABUK CAVE RESOURCE ASSESSMENT  
AND INITIAL CLASSIFICATION REPORT CONDUCTED IN  
MAT-I, STA. FE, ROMBLON ON MARCH 1-3, 2023**

Per DENR- PENRO Special Order No. 23-16, please be informed that the undersigned facilitated the conduct of Tabuk Cave Resource Assessment and Initial Classification held in Mat-i, Sta. Fe, Romblon on March 1-3, 2023.

**I. BACKGROUND**

The DENR-PENRO targeted and conducted cave resource assessment and initial classification of Tabuk Cave located at Sitio Tabuk, Barangay Mat-i, Sta. Fe, Romblon funded under WFP 2023. This cave is one of the one-hundred seven (107) caves identified by Conservation and Development Section (CDS) in year 2020.

Geographically, this cave found at the hilly portion of Sitio Tabuk watershed of Barangay Mat-i, Sta. Fe. This barangay has a total land area of 834.444 hectares with 335 households and a total population of 1,506 as of 2022. It is composed of five different sitio's namely Aglagtang, Canduyong, Bulagsong, Tabuk and Centro.

On the said cave identification, Tabuk Cave possessed threatened bat species, diverse flora and fauna found within and outside the cave ecosystems with geological formations. With these, the cave prioritized for the conduct of cave resource assessment as a basis of its protection, conservation and management pursuant to Republic Act No. 9072, otherwise known as the National Caves and Cave Resources Management and Protection Act of 2001.

Section 11 of its DENR Administrative Order No. 2003-29 provides that the conduct of cave resource assessment include inventory and mapping of caves, classification and



documentation of the biological, geological, hydrological, paleontological, archeological and historical resources and other relevant cave information.

Moreover, DENR Memorandum Circular No. 2007-04 provided the “Procedure in Cave Classification” while National Cave Committee (NCC) Resolution No. 2017-04 adopted the enhanced Cave Assessment Form; DENR Administrative Order No. 2017-11 “Updated National List of Threatened Philippine Plants and their Categories”; DENR Administrative Order No. 2019-09 “Updated National List of Threatened Philippine Fauna and their Categories”; and the recent BMB Technical Bulletin No. 2021-01 or the “Standards on the Production and Layout of Cave Maps.”

## **II. OBJECTIVES**

Tabuk Cave Resource Assessment and Initial Classification aimed:

- 1.) To orient partner LGU’s and other key stakeholders on cave related policies and resource assessment;
- 2.) To gather data and inventory of cave resources; and
- 3.) To initially classify Tabuk cave for its sustainable development.

## **III. STRATEGIES & PROCESSES/METHODS**

The 3 days learning event comprised of one-day orientation on relevant policies, familiarization of the enhanced cave assessment form and knowledge on basic caving while on the remaining two days scheduled the fieldwork, processing, presentation and planning/way-forward of Tabuk Cave in Sitio Tabuk, Barangay Mat-i, Sta. Fe, Romblon.

During the fieldwork, the participants grouped in various teams such as socio-economic, biology (flora and fauna), geology, and survey and mapping. After the conduct of this cave resource assessment, the data was processed and presented to the LGU.

## **IV. FUNDING**

The funding obtained from WFP CY 2023 Cave Resource Assessment and Classification.

## **V. RESULTS**

The DENR-PENRO thru CDS facilitated the conduct of one-day orientation with practical exercises on “Tabuk Cave Resource Assessment and Initial Classification” held at the Covered Court of Mat-i, Sta. Fe, Romblon on March 1-3, 2023. The remaining two days allotted to actual fieldwork, processing of data, presentation and planning/way forward held at same barangay. There were thirty participants comprised of Municipal and Barangay





LGU's, youth representative, local communities, and personnel of DENR PENRO who actively attended the above learning event with actual field assessment.

On March 1, 2023, about 9:00 A.M., the DENR-PENRO thru CDS facilitated the Opening Program. MSD Staff Dolly Jane F. Falcutilla served as the host of the program. EnP Dinah A. Antonio of MPDO led the invocation and Kgd. May Gado led the singing of Phil. National Anthem. ECOMS I Janice F. Forcadas acknowledged the participants. After these, Chief, TSD Malvin R. Rocero of DENR PENRO delivered his Welcome Remarks by acknowledging stakeholders commitment/involvement on protecting, conserving and managing natural resources like cave and cave resources as mandated by Sections 26-27 of RA 7160 (LGC) and Cave Act No. 9072 of 2001.

In addition, he mentioned the process of cave assessment and classification to determine appropriate sustainable uses with due consideration to biodiversity, archaeological, historical, cultural and the potential socio-economic values. In the end, he extended special thanks and look forward to the active participation of LGU in terms of cave protection and development.

Then, Municipal Mayor Elsie D. Visca of Sta. Fe, Romblon delivered inspirational message to the participants involving various environmental programs and tourism developments as initiated under her administration. Likewise, Mayor Visca expressed her heartfelt thanks to DENR for the relentless effort in assessing caves found in their municipality.

After this, photo opportunities followed.

Planning Officer III/Focal on Cave Assessment Raymund G. Inocencio presented Rationale of the learning event and the program of activities.

MGB Geologist Felix Carl F. Falquerabao presented lecture on "Cave Geology."

After this, PO III Inocencio presented Status of Philippine Cave, Policies on Caves & Cave Res., Cave Assessment Form, Cave Mapping, and the Basic Caving & Minimum Impact Caving Code.

In the afternoon, ECOMS I Janice F. Forcadas and For. Marielle V. Magallanes presented lectures on "Cave Biology- Fauna and Flora" respectively; and MDRRMO Henry Malunes shared lecture on Cave Rescue. After presentation, open forum, grouping and practicum followed.

On March 2, 2023, the different teams proceeded and conducted Tabuk Cave Resource Assessment; and on March 3, 2022, the different teams gathered at the Covered Court of Barangay Mat-I, Sta. Fe for data processing/consolidation and presentation. Moreover, the



planning/way-forward involving the key stakeholders at the local level and short closing program conducted.

Based on the result of cave assessment, there were about (25) fauna and (32) flora species inventoried; (7) types of speleothems; the cave found within Alienable and Disposable Land (A&D); the cave has vertical and horizontal orientations with 3 skylights; one entrance and one exit (through & through); cave total length of 129.83 meters; ceiling height of 10 meters (highest) with 14 chambers; and the Team initially classified the cave as Class II.

**(Note: Please refer to separate report on “Enhanced Cave Assessment of Tabuk Cave” with Map for the details.)**

## **VI. RECOMMENDATION**

Based on the assessment and initial classification of the Team, Tabuk Cave located at Sitio Mat-i, Municipality of Sta. Fe, Romblon. The cave is a solution cave with vertical and horizontal orientations, skylights and big chambers, possessed geological formations/speleothems and with presence of biological features.

Per DENR Memorandum Circular 2007-04 or “Procedure in Cave Classification”, the Team initially classified it as Class II. Under this category, this cave system has areas or portions that have sections that have hazardous conditions and contain sensitive geological and biological values or high quality ecosystem. It may be necessary to close sections of these caves seasonally or permanently. It is open only to experienced cavers or guided educational tours/visits.

It is highly recommended that the DENR, privateland owner and concerned municipal and barangay LGUs of Sta. Fe, Romblon shall protect this cave from further degradation through adoption of Memorandum of Agreement (MOA). The concerned Barangay and Municipal LGUs of Sta. Fe, Romblon shall pass a resolution to close temporarily this cave from any human disturbance pending its final classification and management plan adoption.

Prepared:

  
**RAYMUND G. INOCENCIO**  
PO III/Cave Focal Person





March 3, 2023



Tabuk Cave Assessment Team  
during the Processing/Presentation of Data/Planning



Tabuk Cave Assessment Team during Initial Cave Classification Deliberation





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



Cave Survey & Mapping Team



Geology-Team at Tabuk Cave Entrance

PENRO Romblon Barangay Tabing-dagat, Odiongan, Romblon 5505  
Direct Line: (042) 567-5030  
Email Address: [penrorom\\_r4b@yahoo.com.ph](mailto:penrorom_r4b@yahoo.com.ph)





March 2, 2023



Bio-Fauna Team



Bio-Flora Team





Forester Marielle V. Magallanes shared her lecture on Biology- Flora



PO III Raymund G. Inocencio briefed the different Teams  
on the conduct of cave assessment





ECOMS I Janice F. Forcadas shared her lecture on Biology-Fauna



MDRRMO Henry Malunes shared his lecture of First Aid





DENR PENRO Officials led by Chief TSD Malvin R. Rocero, Guests and Participants posed after the Opening Program



Geologist Felix Carl F. Falquerabao presented lecture on "Cave Geology"





January 31, 2023

**PENRO SPECIAL ORDER NO. 23-16**  
Series of 2023

**SUBJECT: AUTHORIZING THE CONDUCT OF CAVE RESOURCE ASSESSMENT AND INITIAL CLASSIFICATION TO BE HELD AT STA.FE, ROMBLON ON MARCH 1-3, 2023**

In the interest of the service and in order to facilitate the conduct of Cave Resource Assessment and Initial Classification for Tabuk Cave in the municipality of Sta Fe, Romblon, the selected personnel are hereby authorized to attend in the said activity on March 1-3, 2023, to wit,

- |                              |                                      |
|------------------------------|--------------------------------------|
| 1. ARNOLDO A. BLAZA JR.      | - OIC, PENR Officer                  |
| 2. MALVIN R. ROCERO          | - Chief, Technical Services Division |
| 3. ARLYN D. BALIBAG          | - Chief, CDS                         |
| 4. RAYMUND G. INOCENCIO      | - PASu / Planning officer III        |
| 5. JANICE F. FORCADAS        | - ECOMS I                            |
| 6. JOEVIN CRIS G. FODRA      | - FOREST RANGER                      |
| 7. FELIX CARL F. FALQUERABAO | - SRS II/MGB                         |
| 8. LORABEL M. URETA          | - LMI                                |
| 9. MA. CARMELA F. ARQUERO    | - AA VI/Inspection                   |
| 10. DOLLY JANE F. FALCUTILA  | - CREDIT OFFICER I/Inspection        |

They shall coordinate with the concerned food caterer and assist in the preparation of the venue of the activity.

They shall prepare and distribute letter of invitation for the respective participants.

They shall submit report within seven (7) working days after the conduct of the activity.

Expenses incurred are chargeable against CDS fund subject to the existing COA laws, rules and regulations.

This order takes effect immediately.

  
ARNOLDO A. BLAZA JR.

**PROGRAM OF ACTIVITIES**  
**TABUK CAVE RESOURCE ASSESSMENT AND INITIAL CLASSIFICATION**  
Sta. Fe, Romblon \*March 1-3, 2023

| <b>DAY/TIME</b>             | <b>ACTIVITIES/TOPICS</b>  | <b>FOCAL PERSON</b>              |
|-----------------------------|---|----------------------------------|
| <b>Day 1- March 1, 2021</b> |   |                                  |
| 8:00 – 9:00                 | Arrival & Registration  | Secretariat                      |
| 9:01 – 9:30                 | Opening Program   | HOST- CDS                        |
| 9:31 – 11:30                | Orientation on Cave Resource Assessment and Its Relevant Policies | Resource Person                  |
| 11:31-12:00                 | Q & A portion   | Moderator                        |
| 12:01 – 1:00                | Lunch Break   |                                  |
| 1:01 – 3:00                 | Presentation on the Enhanced Cave Assessment Form                 | Resource Person                  |
| 3:01 – 3:30                 | Q & A portion   |                                  |
| 3:31 – 5:00                 | Practical Exercise (by Team)                                      | Resource Person                  |
| <b>Day 2- March 2, 2023</b> |   |                                  |
| 7:00 – 7:30                 | Breakfast & Registration  | Secretariat                      |
| 7:31 – 8:00                 | Field Briefing  | HOST- CDS/LGU                    |
| 8:01 – 12:00                | Tabuk Cave Resource Assessment                                    | By Team                          |
| 12:01 – 1:00                | Lunch Break   |                                  |
| 1:01 – 3:00                 | Continuation  | Participants and Resource Person |
| 3:01 – 5:00                 | Processing of Data  | By Team                          |
| <b>Day 3- March 3, 2021</b> |   |                                  |
| 7:00 – 7:30                 | Breakfast & Registration  | Secretariat                      |
| 7:31 – 8:00                 | Preliminaries   | HOST- CDS/LGU                    |
| 8:01 – 12:00                | Continuation on the Processing of Data and Preparation of Report  | By Team                          |
| 12:01 – 1:00                | Lunch Break   |                                  |
| 1:01 – 4:00                 | Presentation of Outputs   | By Team                          |
| 4:01 – 5:00                 | Closing Program   | HOST- CDS                        |



February 20, 2023

**HON. ELSIE D. VISCA**

Municipal Mayor  
Sta. Fe, Romblon

Attention: **HON. HECTOR M. SIÑEL**

Punong Barangay  
Mat-i, Sta. Fe

Madam:

Greetings in conservation!

Please be informed that this Office will be conducting Tabuk Cave Resource Assessment and Initial Classification in Barangay Mat-i, Sta. Fe, Romblon on March 1-3, 2023 that aims to orient partner LGU's and other key stakeholders on cave related policies and resource assessment; gather data and inventory of cave resources; and initially classify the cave for its sustainable development.

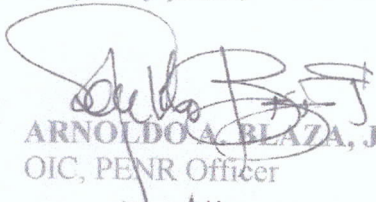
In this regard, we are extending our warmest invitation to you and other five (5) officials from the MPDO, MDRRMO, MENRO, Municipal Agriculture Office, SB Chair on Environment and fifteen (15) participants from Barangay LGU of Mat-i, Sta. Fe.

Attached is the program of activities for your immediate reference.

We are anticipating for your usual support and cooperation in this regard.

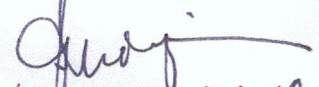
Thank you so much and God Bless!

Very truly yours,


  
**ARNOLDO A. BLAZA, JR.**  
OIC, PENR Officer

*amb* *im*

RECEIVED:

  
GEDION P. ENDRERON  
PRGT - KAGAWAD

PENRO Romblon Barangay Tabing-dagat, Odiongan, Romblon 5505  
Direct Line: (042) 567-5030  
Email Address:

  
RUTH V. GAMA  
EXEC. ASST. I  
2-23-23





Republic of the Philippines  
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES  
Provincial Environment and Natural Resources Office  
Odiongan, Romblon

TABUK CAVE RESOURCE ASSESSMENT AND INITIAL CLASSIFICATION

Sta. Fe, Romblon

March 1, 2023

ATTENDANCE SHEET

| No. | NAME                 | AGE | SEX  |        | OFFICE              | DESIGNATION                   | CONTACT NUMBER(S) | SIGNATURE |
|-----|----------------------|-----|------|--------|---------------------|-------------------------------|-------------------|-----------|
|     |                      |     | Male | Female |                     |                               |                   |           |
| 1   | HENRY maulumb        | 38  | m    |        | MDRMO               | WRMO II                       | 09215822596       |           |
| 2   | ELSIE D. VISA        |     |      | ✓      | Mayor's Office      | mun. mayor                    |                   |           |
| 3   | FERNANDO T. maulumb  |     | ✓    |        | SB OFFICE           | SB member                     |                   |           |
| 4   | DINAH A. ANTONIO     |     |      | ✓      | MPOC                | Planning Officer II           |                   |           |
| 5   | RACE L. A. RUFO      |     |      | ✓      | Mun. Tourism Office | Tourism Operations Officer II | 09491698100       |           |
| 6   | Randy G. SINGEL      |     |      | ✓      | MDRMO               | TANOR                         |                   |           |
| 7   | FEDERICO S. FILLARDA |     |      |        |                     |                               |                   |           |
| 8   | MARTIN F. TERNANCO   | 47  |      | ✓      | Bldg. MAT-1         | KEY. KAG.                     | 09118988628       |           |
| 9   | Die E. VISCA         | 45  |      |        | Bldg. MAT. 2        | SRG. KAG.                     | 09757191792       |           |
| 10  | Medina D. Laparian   | 69  |      | ✓      | B H W. Mat. 1       | Brgy. B H W                   |                   |           |
| 11  | Virginia C. Joriano  | 66  |      | ✓      |                     | Mat. 1                        | 09215245279       |           |
| 12  | Agustine G. Visa     | 67  |      |        |                     |                               |                   |           |
| 13  | Sherrice Visa Jr.    | 40  |      |        |                     |                               |                   |           |
| 14  | Jeane Visa           | 28  |      |        |                     | MAT-1                         |                   |           |
| 15  | Roderick Eugenio     | 33  |      |        |                     | MAT-1                         |                   |           |





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| No. | NAME                       | AGE | SEX  |        | OFFICE       | DESIGNATION      | CONTACT NUMBER(S) | SIGNATURE |
|-----|----------------------------|-----|------|--------|--------------|------------------|-------------------|-----------|
|     |                            |     | Male | Female |              |                  |                   |           |
| 16  | KEN V. Sined               | 22  | ✓    |        |              | MAT-1 Tabuk      |                   |           |
| 17  | Stati B. Coody             | 46  |      |        |              | "                |                   |           |
| 18  | Elizias S. Visco           | 37  |      |        |              | "                |                   |           |
| 19  | Mac Gado                   | 20  |      |        |              | "                |                   |           |
| 20  | MARIFE L. DONICUD          | 51  |      | ✓      | BLGU - MAT-1 | DEPUTY SECRETARY |                   |           |
| 21  | ELBINO S. TUMACOB          | 21  | ✓    | ×      | "            | KAGANAD,         |                   |           |
| 22  | Melgadol A. Sined          | 54  |      | ✓      | BLGU/MAT-I   | KAGANAD          |                   |           |
| 23  | Ortega, Jonel D.           | 23  | ✓    |        |              | perkapita        | 092193710912      |           |
| 24  | Ortega, JERIC D.           | 26  | ✓    |        | "            | DR. CHERRY-SON   | 091103210911      |           |
| 25  | CORAZON S. FAND            | 56  |      | ✓      | BLGU - MAT-1 | CDU              | 09666-306-7665    |           |
| 26  | Remia calampunga           | 42  |      | ✓      | BLGU         |                  | 09353545761       |           |
| 27  | Dolly Jane F. Palawitan    | 21  |      | ✓      | DEML         | AS               | 09443809209       |           |
| 28  | Jocelyn Ann Tadia          | 24  | ✓    |        | DEML         | F.P.             | 0961-015016       |           |
| 29  | Felagurabao, Felix Carl F. | 27  | ✓    |        | NCE MINMPPRA | 75TH             | 09166239096       |           |
| 30  | Maricelle V. Magallanes    | 26  |      | ✓      | DEML         | F-I              | 09201553996       |           |





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| No. | NAME                    | AGE | SEX  |        | OFFICE       | DESIGNATION     | CONTACT NUMBER(S) | SIGNATURE |
|-----|-------------------------|-----|------|--------|--------------|-----------------|-------------------|-----------|
|     |                         |     | Male | Female |              |                 |                   |           |
| 31  | JANICE F. FERRER        | 39  |      | ✓      | DENR         | Eng. I          | 0994649570        |           |
| 32  | MAR. CARMELA F. ORQUENO | 20  |      | ✓      | DENR         | A.A.VI          |                   |           |
| 33  | PAULINO C. DUCESNUE     | 47  | ✓    |        | DENR         | proin           | 0942591982        |           |
| 34  | MARTIN RODRIGO          | 50  | ✓    |        | DENR         | chief TSD       | 0939980306        |           |
| 35  | JON E. FERNANDO         | 49  | ✓    |        | BLEN MAT-1   | BLGY. T&OR      | 09129113259       |           |
| 36  | LEON A. BERNARD SF      | 71  | ✓    |        | BLEN - MAT-2 | Borg. knowledge |                   |           |
| 37  | FERDINAND D. MAGALLANES | 45  |      | ✓      | BLEN. MAT-1  | Borg. Treasurer | 09157029822       |           |
| 38  | CHARLES T. ANDRES JR    | 48  | ✓    |        | MAO          | M.A.            | 09078405975       |           |
| 39  | LORABETH B. UDETA       | 36  |      | ✓      | DENR         | LM1             |                   |           |
| 40  |                         |     |      |        |              |                 |                   |           |
| 41  |                         |     |      |        |              |                 |                   |           |
| 42  |                         |     |      |        |              |                 |                   |           |
| 43  |                         |     |      |        |              |                 |                   |           |
| 44  |                         |     |      |        |              |                 |                   |           |
| 45  |                         |     |      |        |              |                 |                   |           |





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| No. | NAME                 | AGE | SEX  |        | OFFICE         | DESIGNATION    | CONTACT NUMBERS | SIGNATURE         |
|-----|----------------------|-----|------|--------|----------------|----------------|-----------------|-------------------|
|     |                      |     | Male | Female |                |                |                 |                   |
| 1   | Genesio Vicoa Jr.    | 40  |      |        | MAT-1          |                |                 | elena jr.         |
| 2   | Jeane Vicoa          | 28  |      |        | MAT-1          |                |                 | elena             |
| 3   | Roderick Eugenio     | 33  |      |        | MAT-1          |                | 0935 813 5764   | Roderick          |
| 4   | Melbol A. Snel       | 24  |      |        | BLGU / MAT-1   | BLU. ENCARNADO |                 | Melbol            |
| 5   | Elene Tumbob         | 81  |      |        | BLGU / MAT-1   | BLU. ENCARNADO |                 | Elene             |
| 6   | MARIFE L. DIONISIO   | 51  |      |        | BLGU - MAT-1   | BLU. SECRETARY |                 | MARIFE            |
| 7   | FEDERAND S. FILLARDA | 42  |      |        | MAT-1          | BLU. MAT-1     |                 | FEDERAND          |
| 8   | Randy G. Sibel       | 34  |      |        | BLGU           | BLU. TAMBOD    |                 | Randy             |
| 9   | MATIAS F. FERNANDO   | 42  |      |        | BLGU - MAT-1   | BLU. KAG.      | 0916 738 8628   | MATIAS            |
| 10  | Vic E. Vicoa         | 45  |      |        | BLGU - MAT-1   | BLU. KAG.      | 0975 719 1797   | Vic E. Vicoa      |
| 11  | Agustino G. Vicoa    | 67  |      |        |                |                |                 | Agustino G. Vicoa |
| 12  | Virginia C. Sordano  | 44  |      |        |                | mat-1          | 0921 529 5279   | Virginia          |
| 13  | Medina R. Caparisan  | 69  |      |        |                | BLU. MAT-1     |                 | Medina            |
| 14  | HENRY MAMUNY         | 42  |      |        | BLU. MAT-1     | BLU. MAT-1     | 0921 182 22086  | HENRY             |
| 15  | ELISE D. VICOA       |     |      |        | Major's Office | BLU. MAT-1     |                 | ELISE             |





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| No. | NAME                     | AGE | SEX  |        | OFFICE              | DESIGNATION                   | CONTACT NUMBER(S) | SIGNATURE |
|-----|--------------------------|-----|------|--------|---------------------|-------------------------------|-------------------|-----------|
|     |                          |     | Male | Female |                     |                               |                   |           |
| 16  | Fernando Fernando        |     | ✓    |        | SB OFFICE           | SB number                     |                   |           |
| 17  | DINAH A. PASTORIS        | 41  |      | ✓      | MPDO                | Planning Officer II           |                   |           |
| 18  | RACEL A. RUFO            | 34  |      | ✓      | Mun. Tourism Office | Tourism Operations Officer II | 09999498100       |           |
| 19  | CORAZON S. FRAUD         | 56  |      | ✓      | BLGU - MAT-1        | CDW                           | 0946-304-7665     |           |
| 20  | Ortega, Jand D.          | 32  | ✓    |        | 1                   | Participant                   | 0937792972        |           |
| 21  | ORTEGA, JERIC D.         | 36  | ✓    |        | "                   | SK                            | 09463210946       |           |
| 22  | Remia m Cadam Pungan     | 42  |      | ✓      | BLGU                |                               | 09753545764       |           |
| 23  | Joanm Cruz Pastor        | 39  | ✓    |        | LEOP                | F.R.                          |                   |           |
| 24  | Daisy Jane F. Palaciano  | 31  |      | ✓      | DEMR                | OOI                           | 09462020209       |           |
| 25  | Maricle Y. Magallanes    | 26  |      | ✓      | DEMR                | F-J                           |                   |           |
| 26  | JANICE F. FERRERAS       | 39  |      | ✓      | DEMR                | EMS                           | 09399449570       |           |
| 27  | ma. conchita F. OROQUIPO | 29  |      | ✓      | DEMR                | A-HW                          |                   |           |
| 28  | LOREAN B. URETA          | 36  |      | ✓      | DEMR                | LMI                           |                   |           |
| 29  | RAYMOND C. JARDEMAN      | 42  | ✓    |        | DEMR                | PO in                         | 0942534822        |           |
| 30  | MARIN ROCCO              | 46  | ✓    |        | DEMR                | Chief, TSD                    |                   |           |





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| No. | NAME                      | AGE | SEX  |        | OFFICE     | DESIGNATION   | CONTACT NUMBERS | SIGNATURE |
|-----|---------------------------|-----|------|--------|------------|---------------|-----------------|-----------|
|     |                           |     | Male | Female |            |               |                 |           |
| 31  | Don C. Brown Jr.          | 71  | -    |        | BLGU       | Brig. General |                 |           |
| 32  | John E. Fernando          | 49  | -    |        | BLGU MAT-1 | Brig. Troop   | 09129113259     |           |
| 33  | Benjamin D. Magallanes    | 45  |      | ✓      | BLGU MAT-1 | Brig. Troop   | 09157677822     |           |
| 34  | Charles T. Andres         | 48  | -    |        | MAC        | M.A.          |                 |           |
| 35  | Gerardo Nio Villalita Jr. | 48  | -    |        |            | M.A.          | 09208851139     |           |
| 36  | Mar Gado                  | 21  |      | ✓      | MAC-i      |               | 0950696242      |           |
| 37  | Mark B. Cochin            | 46  | ✓    |        | 11         |               |                 |           |
| 38  | Christina S. Xica         | 37  | -    |        | 11         |               |                 |           |
| 39  |                           |     |      |        |            |               |                 |           |
| 40  |                           |     |      |        |            |               |                 |           |
| 41  |                           |     |      |        |            |               |                 |           |
| 42  |                           |     |      |        |            |               |                 |           |
| 43  |                           |     |      |        |            |               |                 |           |
| 44  |                           |     |      |        |            |               |                 |           |
| 45  |                           |     |      |        |            |               |                 |           |



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| No. | NAME                 | AGE | SEX  |        | OFFICE | DESIGNATION | CONTACT NUMBER(S) | SIGNATURE    |
|-----|----------------------|-----|------|--------|--------|-------------|-------------------|--------------|
|     |                      |     | Male | Female |        |             |                   |              |
| 1   | Jearone Visca        | 28  |      |        |        | MAT-1       |                   | Visca        |
| 2   | Enecorio Visca Jr.   | 40  |      |        |        | MAT-1       |                   | Enecorio Jr. |
| 3   | Ken V. Sinel         | 22  | -    |        |        | MAT-1       |                   | Ken          |
| 4   | Badrick Eugenio      | 33  |      |        |        | MAT-1       |                   | Eugenio      |
| 5   | Mark B. Coching      | 42  |      |        |        | "           |                   | Coching      |
| 6   | Elisias S. Visca     | 37  |      |        |        | "           |                   | Visca        |
| 7   | Mac Gato             | 20  |      |        |        | "           |                   | Gato         |
| 8   | Vic E. Visca         | 45  |      |        |        | MAT-1       |                   | Visca        |
| 9   | Randy G. Lind        | 39  |      |        |        | MAT-1       |                   | Lind         |
| 10  | Fernando S. Piliaga  | 42  |      |        |        | MAT-1       |                   | Piliaga      |
| 11  | Marites F. Fernandez | 47  |      |        |        | MAT-1       |                   | Fernandez    |
| 12  | Virginia C. Piliaga  | 66  |      |        |        | MAT-1       |                   | Piliaga      |
| 13  | Agustina C. Visca    | 67  |      |        |        | MAT-1       |                   | Visca        |
| 14  | Madina O. Capistrano | 49  |      |        |        | MAT-1       |                   | Capistrano   |
| 15  | Henry F. Muntaner    | 52  |      |        |        | MAT-1       |                   | Muntaner     |





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| No. | NAME                    | AGE | SEX  |        | OFFICE              | DESIGNATION                   | CONTACT NUMBER(S) | SIGNATURE |
|-----|-------------------------|-----|------|--------|---------------------|-------------------------------|-------------------|-----------|
|     |                         |     | Male | Female |                     |                               |                   |           |
| 16  | ELITE D. VERA           |     |      | ✓      | Municipal Office    | Mun. Mgr                      |                   |           |
| 17  | FERNANDA F. MORALES     |     | ✓    |        | JB Mura             | JB Mura                       |                   |           |
| 18  | DINAH A. ANTRILLO       |     |      | ✓      | MPDO                | Planning Officer II           |                   |           |
| 19  | RACEL A. RUFOY          |     |      | ✓      | Mun. Tourism Office | Tourism Operations Officer II | 0999698800        |           |
| 20  | DOREEN S. FRAJO         |     |      | ✓      | BLEN - MAT-1        | CDU                           | 0966-304-57665    |           |
| 21  | DEBRA, JENIE D.         | 23  | ✓    |        | "                   | Participant                   | 0927977112        |           |
| 22  | DEBRA, JENIE D.         | 24  | ✓    |        | "                   | SK                            | 09163210916       |           |
| 23  | REMIA Catampungan       | 42  |      |        |                     | COT                           | 09353545764       |           |
| 24  | Dolly Jane Palatino     | 31  |      | ✓      | DEMN                |                               | 09463807409       |           |
| 25  | Jessie Int. Pacion      | 34  | -    |        | DEPR                | F.P.                          | 0961-01-0316      |           |
| 26  | Marielle V. Mangalawa   | 26  |      | ✓      | DENR                | F.I                           | 0938553794        |           |
| 27  | JANICE F. FANCARAS      | 37  |      | ✓      | DEPR                | EMS I                         | 09994649540       |           |
| 28  | DA. CARMELA F. ORAMENDO | 29  |      | ✓      | DEMN                | A.A.M                         |                   |           |
| 29  | MELVIN LOCEBO           | 56  | ✓    |        | PAAL                | Chief TSO                     |                   |           |
| 30  | RAYMUND G. ZABEDINO     | 47  | ✓    |        | OSW                 | POW                           | 09495884822       |           |





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| No. | NAME                  | AGE | SEX  |        | OFFICE     | DESIGNATION | CONTACT NUMBER(S) | SIGNATURE |
|-----|-----------------------|-----|------|--------|------------|-------------|-------------------|-----------|
|     |                       |     | Male | Female |            |             |                   |           |
| 31  | JUH E. FERNANDO       | 49  | -    |        | BLGU MAT-1 | PROG. TATOD | 09129113259       |           |
| 32  | MANUEL D. MAGALLANA   | 45  |      | ✓      | BLGU MAT-1 | PROG. TATOD | 091539293822      |           |
| 33  | LEON C. SUMAN JR      | 41  | ✓    |        | BLGU MAT-2 | PROG. TATOD |                   |           |
| 34  | CHARME T. ANDRES JR   | 49  | -    |        | MAD        | M.A.        | 09278635835       |           |
| 35  | LORABEL B. URETA      | 36  |      | ✓      | DEMR       | LMI         | 09517324825       |           |
| 36  | MELGEO A. SING        | 54  |      | ✓      | BLGU MAT-1 | PROG. TATOD |                   |           |
| 37  | CEVEDONIO VILLANTA JR | 48  | -    |        | MAT-1      |             | 092088951139      |           |
| 38  |                       |     |      |        |            |             |                   |           |
| 39  |                       |     |      |        |            |             |                   |           |
| 40  |                       |     |      |        |            |             |                   |           |
| 41  |                       |     |      |        |            |             |                   |           |
| 42  |                       |     |      |        |            |             |                   |           |
| 43  |                       |     |      |        |            |             |                   |           |
| 44  |                       |     |      |        |            |             |                   |           |
| 45  |                       |     |      |        |            |             |                   |           |