

Republic of the Philippines  
HOUSE OF REPRESENTATIVES  
Constitution Hills, Quezon City

SIXTEENTH CONGRESS  
Second Regular Session

House Bill No. **5186**



Introduced by : Rep. Josephine Y. Ramirez-Sato

#### EXPLANATORY NOTE

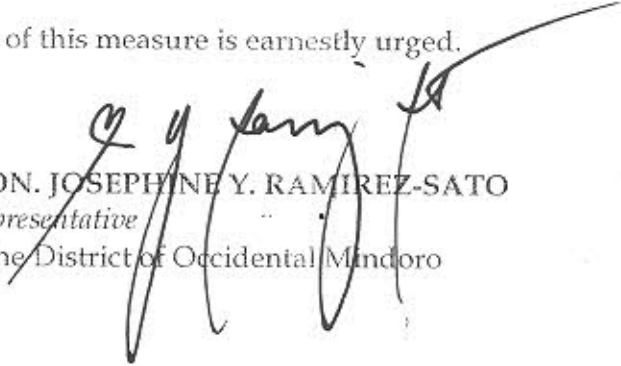
This bill seeks to declare the Amnay Watershed, Busuanga Watershed, Caguray Watershed, Calawagan Watershed, Lumintao Watershed, Mamburao Watershed, Mongpong Watershed, Pagbahan Watershed, and Patrick Watershed located in the Provinces of Occidental and some portions in Oriental Mindoro as Watershed Reservations.

With a total area 317,431.45 hectares, the proposed Watershed Reservations in Occidental and Oriental Mindoro are very critical in ensuring the availability of water resources for the province used for agriculture, industrial and commercial. The proposed Watershed Reservations are the primary source of potable drinking water for province's inhabitants. It also serves as home to many indigenous people and sanctuary to species of plants, trees, and animals. Thereby, the protection of these watersheds is deemed to be very crucial as critical water reservoirs and source of line Mindoro island inhabitants.

The urgency to pass this bill is necessary to protect it from indiscriminate exploitation and to be able to maintain ecological balance and preserve source of water supply for the province.

It is deemed crucial that we act on these now to ensure that our children and the succeeding generations will inherit a living earth with all of its bountiful natural resources and vibrant wildlife.

In view of the foregoing, the passage of this measure is earnestly urged.

  
HON. JOSEPHINE Y. RAMIREZ-SATO  
Representative  
Lone District of Occidental Mindoro

Republic of the Philippines  
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SIXTEENTH CONGRESS  
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House Bill No. **5186**

Introduced by : Rep. Josephine Y. Ramirez-Sato

*"AN ACT ESTABLISHING WATERSHED RESERVATIONS CERTAIN PARCELS OF LAND SITUATED IN ABRA DE ILOG, CALINTAAN, MAGSAYSAY, MAMBURAO, PALUAN, RIZAL, SABLAYAN, STA. CRUZ AND SAN JOSE IN THE PROVINCE OF OCCIDENTAL MINDORO, AND BULALACAO, MANSALAY, PUERTO GALERA, AND SAN TEODORO IN ORIENTAL MINDORO, AND FOR OTHER PURPOSES"*

**Section 1. Title.** - This Act shall be known as the "Mindoro Watershed Reservations Act."

**Section 2. Land Classification.** - All lands comprising the Watershed Reservation (identified under this bill) shall fall under the classification of Watershed Reservation as provided for in the Philippine Constitution.

**Section 3. Scope and Coverage.** - The following watersheds is hereby declared as Watershed Reservation covering parcels of land situated in the Provinces of Occidental and Oriental Mindoro, more particularly described as:

| Name of Watershed  | Location/ Brief Description                                                                                                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Amnay Watershed    | Covers the Municipalities of Sablayan and Sta. Cruz in the Province of Occidental Mindoro and portion of San Teodoro and Naujan in the Province of Oriental Mindoro, with an area of 51,667.28 hectares, more or less.                  |
| Busuanga Watershed | Covers the Municipalities of Sablayan, Calintaan, Rizal and San Jose in the Province of Occidental Mindoro and portion of Bongabong and Mansalay in the Province of Oriental Mindoro, with an area of 56,878.65 hectares, more or less. |

| Name of Watershed   | Location/ Brief Description                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Caguray Watershed   | Covers the Municipalities of San Jose and Magsaysay in the Province of Occidental Mindoro and portion of Mansalay and Bulalacao in the Province of Oriental Mindoro, with an area of 46,751.04 hectares, more or less.                              |
| Calawagan Watershed | Situated in the Municipality of Paluan in the Province of Occidental Mindoro, with an area of 2,283.006 hectares, more or less.                                                                                                                     |
| Lumintao Watershed  | Covers the Municipalities of Sablayan, Calintaan, and Rizal in the Province of Occidental Mindoro, with an area of 37,300 hectares, more or less.                                                                                                   |
| Mamburao Watershed  | Covers the Municipalities of Mamburao, Abra de Ilog, and Paluan in the Province of Occidental Mindoro, with an area of 39,400 hectares, more or less.                                                                                               |
| Mongpong Watershed  | Situated in the Municipality of Sablayan in the Province of Occidental Mindoro, with an area of 33,526.75 hectares, more or less.                                                                                                                   |
| Pagbahan Watershed  | Covers the Municipalities of Mamburao, Abra de Ilog, and Sta. Cruz in the Province of Occidental Mindoro, and Municipalities of Puerto Galera and San Teodoro in the Province of Oriental Mindoro, with an area of 5,667.29 hectares, more or less. |
| Patrick Watershed   | Situated in the Municipality of Sablayan in the Province of Occidental Mindoro, with an area of 43,957.43 hectares, more or less.                                                                                                                   |

The boundaries of Amnay Watershed covers the Municipalities of Sablayan and Sta. Cruz in the Province of Occidental Mindoro and portion of San Teodoro and Naujan in the Province of Oriental Mindoro, containing an approximate area of 51,667.28 hectares, are as follows:

| CORNER | Longitude                 | Latitude                 |
|--------|---------------------------|--------------------------|
| 1      | 120°45'56.0" <sup>m</sup> | 12°58'36.4" <sup>m</sup> |
| 2      | 120°46'16.0" <sup>m</sup> | 12°58'47.4" <sup>m</sup> |
| 3      | 120°47'32.1" <sup>m</sup> | 12°59'51.6" <sup>m</sup> |
| 4      | 120°48'14.1" <sup>m</sup> | 13°00'42.2" <sup>m</sup> |
| 5      | 120°48'46.1" <sup>m</sup> | 13°00'25.8" <sup>m</sup> |
| 6      | 120°49'18.9" <sup>m</sup> | 13°00'48.0" <sup>m</sup> |
| 7      | 120°50'04.3" <sup>m</sup> | 13°00'48.8" <sup>m</sup> |
| 8      | 120°50'19.8" <sup>m</sup> | 13°01'16.2" <sup>m</sup> |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 9      | 120°50'01.3" | 13°01'39.6" |
| 10     | 120°50'12.7" | 13°01'52.3" |
| 11     | 120°50'06.8" | 13°02'07.0" |
| 12     | 120°50'33.3" | 13°02'17.7" |
| 13     | 120°50'32.0" | 13°02'33.6" |
| 14     | 120°50'51.3" | 13°03'06.8" |
| 15     | 120°50'41.3" | 13°03'27.7" |
| 16     | 120°50'23.0" | 13°03'43.4" |
| 17     | 120°51'20.4" | 13°04'26.4" |
| 18     | 120°52'06.5" | 13°04'58.4" |
| 19     | 120°52'07.2" | 13°05'30.6" |
| 20     | 120°52'19.1" | 13°05'53.1" |
| 21     | 120°52'42.0" | 13°05'54.5" |
| 22     | 120°52'57.0" | 13°06'10.7" |
| 23     | 120°53'16.4" | 13°06'13.7" |
| 24     | 120°53'31.8" | 13°06'04.2" |
| 25     | 120°54'31.4" | 13°06'17.7" |
| 26     | 120°54'45.1" | 13°06'55.3" |
| 27     | 120°54'43.1" | 13°07'13.6" |
| 28     | 120°54'20.8" | 13°07'44.8" |
| 29     | 120°54'32.9" | 13°07'57.5" |
| 30     | 120°54'34.4" | 13°08'21.4" |
| 31     | 120°55'04.8" | 13°08'33.0" |
| 32     | 120°55'42.1" | 13°08'33.5" |
| 33     | 120°55'48.1" | 13°08'47.4" |
| 34     | 120°56'13.7" | 13°08'51.1" |
| 35     | 120°56'24.0" | 13°09'02.3" |
| 36     | 120°56'36.1" | 13°09'06.9" |
| 37     | 120°56'55.0" | 13°09'20.2" |
| 38     | 120°57'12.7" | 13°09'12.1" |
| 39     | 120°57'35.8" | 13°09'12.9" |
| 40     | 120°58'09.4" | 13°09'12.5" |
| 41     | 120°58'41.8" | 13°09'39.1" |
| 42     | 120°59'28.9" | 13°09'52.6" |
| 43     | 120°59'39.4" | 13°10'02.0" |
| 44     | 121°00'05.0" | 13°09'59.6" |
| 45     | 121°00'13.4" | 13°10'16.0" |
| 46     | 121°00'21.0" | 13°10'20.1" |
| 47     | 121°00'28.6" | 13°10'17.2" |
| 48     | 121°00'45.4" | 13°10'04.1" |
| 49     | 121°00'47.5" | 13°09'53.4" |
| 50     | 121°01'38.8" | 13°09'44.0" |
| 51     | 121°02'07.4" | 13°09'51.4" |

| CORNER | Longitude                 | Latitude                 |
|--------|---------------------------|--------------------------|
| 52     | 121°02'28.4" <sup>W</sup> | 13°09'29.3" <sup>N</sup> |
| 53     | 121°02'42.3" <sup>W</sup> | 13°09'34.6" <sup>N</sup> |
| 54     | 121°02'59.9" <sup>W</sup> | 13°09'46.1" <sup>N</sup> |
| 55     | 121°03'20.1" <sup>W</sup> | 13°09'36.7" <sup>N</sup> |
| 56     | 121°03'23.9" <sup>W</sup> | 13°09'19.5" <sup>N</sup> |
| 57     | 121°03'25.1" <sup>W</sup> | 13°09'03.9" <sup>N</sup> |
| 58     | 121°03'41.5" <sup>W</sup> | 13°08'46.3" <sup>N</sup> |
| 59     | 121°04'00.0" <sup>W</sup> | 13°08'36.1" <sup>N</sup> |
| 60     | 121°03'56.7" <sup>W</sup> | 13°08'09.9" <sup>N</sup> |
| 61     | 121°03'58.8" <sup>W</sup> | 13°07'54.3" <sup>N</sup> |
| 62     | 121°04'19.0" <sup>W</sup> | 13°07'50.6" <sup>N</sup> |
| 63     | 121°04'33.3" <sup>W</sup> | 13°07'40.8" <sup>N</sup> |
| 64     | 121°04'31.2" <sup>W</sup> | 13°07'26.5" <sup>N</sup> |
| 65     | 121°04'41.7" <sup>W</sup> | 13°07'09.7" <sup>N</sup> |
| 66     | 121°04'37.1" <sup>W</sup> | 13°06'44.3" <sup>N</sup> |
| 67     | 121°04'17.3" <sup>W</sup> | 13°06'03.3" <sup>N</sup> |
| 68     | 121°04'06.3" <sup>W</sup> | 13°05'20.0" <sup>N</sup> |
| 69     | 121°03'51.6" <sup>W</sup> | 13°05'12.6" <sup>N</sup> |
| 70     | 121°03'39.4" <sup>W</sup> | 13°05'03.1" <sup>N</sup> |
| 71     | 121°03'16.3" <sup>W</sup> | 13°04'06.6" <sup>N</sup> |
| 72     | 121°03'23.9" <sup>W</sup> | 13°03'59.7" <sup>N</sup> |
| 73     | 121°03'23.9" <sup>W</sup> | 13°03'39.2" <sup>N</sup> |
| 74     | 121°02'52.8" <sup>W</sup> | 13°03'40.8" <sup>N</sup> |
| 75     | 121°02'40.0" <sup>W</sup> | 13°03'30.0" <sup>N</sup> |
| 76     | 121°02'01.4" <sup>W</sup> | 13°03'19.3" <sup>N</sup> |
| 77     | 121°01'57.7" <sup>W</sup> | 13°02'55.6" <sup>N</sup> |
| 78     | 121°02'01.4" <sup>W</sup> | 13°02'33.7" <sup>N</sup> |
| 79     | 121°02'11.5" <sup>W</sup> | 13°02'38.9" <sup>N</sup> |
| 80     | 121°02'27.0" <sup>W</sup> | 13°02'32.0" <sup>N</sup> |
| 81     | 121°03'03.7" <sup>W</sup> | 13°01'53.9" <sup>N</sup> |
| 82     | 121°03'08.6" <sup>W</sup> | 13°01'39.1" <sup>N</sup> |
| 83     | 121°03'16.2" <sup>W</sup> | 13°01'07.4" <sup>N</sup> |
| 84     | 121°03'25.0" <sup>W</sup> | 13°00'30.2" <sup>N</sup> |
| 85     | 121°03'22.3" <sup>W</sup> | 13°00'09.6" <sup>N</sup> |
| 86     | 121°03'37.0" <sup>W</sup> | 12°59'58.6" <sup>N</sup> |
| 87     | 121°03'35.3" <sup>W</sup> | 12°59'41.8" <sup>N</sup> |
| 88     | 121°03'24.0" <sup>W</sup> | 12°59'37.3" <sup>N</sup> |
| 89     | 121°03'12.1" <sup>W</sup> | 12°59'22.3" <sup>N</sup> |
| 90     | 121°02'31.8" <sup>W</sup> | 12°59'30.5" <sup>N</sup> |
| 91     | 121°01'50.6" <sup>W</sup> | 12°59'19.1" <sup>N</sup> |
| 92     | 121°01'37.1" <sup>W</sup> | 12°59'01.9" <sup>N</sup> |
| 93     | 121°00'50.9" <sup>W</sup> | 12°59'28.9" <sup>N</sup> |
| 94     | 121°00'01.2" <sup>W</sup> | 12°59'21.5" <sup>N</sup> |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 95     | 120°59'35.0" | 12°59'14.2" |
| 96     | 120°59'17.5" | 12°59'01.9" |
| 97     | 120°58'58.2" | 12°58'26.6" |
| 98     | 120°58'28.8" | 12°58'30.7" |
| 99     | 120°57'44.2" | 12°58'18.4" |
| 100    | 120°57'25.7" | 12°58'02.9" |
| 101    | 120°57'08.9" | 12°57'38.3" |
| 102    | 120°57'15.6" | 12°57'13.7" |
| 103    | 120°57'03.2" | 12°56'43.6" |
| 104    | 120°56'50.0" | 12°56'35.4" |
| 105    | 120°56'27.7" | 12°56'31.1" |
| 106    | 120°56'00.8" | 12°56'09.8" |
| 107    | 120°54'30.0" | 12°56'32.7" |
| 108    | 120°52'25.3" | 12°56'00.7" |
| 109    | 120°51'36.8" | 12°56'09.8" |
| 110    | 120°50'24.7" | 12°56'10.2" |
| 111    | 120°48'34.2" | 12°56'03.3" |
| 112    | 120°47'09.1" | 12°56'29.2" |
| 113    | 120°46'18.3" | 12°56'20.1" |
| 114    | 120°46'15.0" | 12°56'54.4" |
| 115    | 120°46'08.0" | 12°57'34.9" |

to point 1, the point of beginning.

The boundaries of Busuanga Watershed covers the Municipalities of Sablayan, Calintaan, Rizal and San Jose in the Province of Occidental Mindoro and portion of Bongabong and Mansalay in the Province of Oriental Mindoro, containing an approximate area of 56,878.65 hectares, are as follows:

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 0      | 121°06'02.8" | 12°36'42.4" |
| 1      | 120°59'30.8" | 12°25'17.3" |
| 2      | 120°59'20.7" | 12°25'19.0" |
| 3      | 120°59'04.1" | 12°25'24.6" |
| 4      | 120°58'34.5" | 12°25'34.9" |
| 5      | 120°58'29.4" | 12°25'38.7" |
| 6      | 120°58'27.1" | 12°25'40.4" |
| 7      | 120°58'24.9" | 12°25'57.1" |
| 8      | 120°58'18.7" | 12°26'12.6" |
| 9      | 120°58'14.4" | 12°26'20.8" |
| 10     | 120°58'52.7" | 12°26'41.6" |
| 11     | 120°59'21.7" | 12°27'02.7" |
| 12     | 120°59'59.0" | 12°27'23.7" |
| 13     | 121°00'42.1" | 12°27'55.3" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 14     | 121°01'20.0" | 12°28'02.0" |
| 15     | 121°02'10.3" | 12°28'40.9" |
| 16     | 121°02'24.9" | 12°29'13.2" |
| 17     | 121°02'38.8" | 12°29'28.7" |
| 18     | 121°02'07.4" | 12°29'55.3" |
| 19     | 121°02'04.0" | 12°30'26.7" |
| 20     | 121°02'06.5" | 12°30'37.5" |
| 21     | 121°02'20.9" | 12°31'01.3" |
| 22     | 121°02'43.5" | 12°31'13.1" |
| 23     | 121°02'41.7" | 12°31'33.2" |
| 24     | 121°02'58.5" | 12°31'56.0" |
| 25     | 121°03'00.4" | 12°32'24.6" |
| 26     | 121°03'33.2" | 12°32'59.3" |
| 27     | 121°04'21.5" | 12°33'34.0" |
| 28     | 121°04'28.1" | 12°34'23.0" |
| 29     | 121°04'07.5" | 12°35'03.3" |
| 30     | 121°04'20.5" | 12°35'21.2" |
| 31     | 121°04'21.3" | 12°35'38.6" |
| 32     | 121°04'46.3" | 12°35'51.7" |
| 33     | 121°05'05.5" | 12°35'50.5" |
| 34     | 121°05'22.0" | 12°36'05.8" |
| 35     | 121°05'40.7" | 12°36'14.3" |
| 36     | 121°06'11.4" | 12°36'53.1" |
| 37     | 121°06'10.7" | 12°37'03.0" |
| 38     | 121°06'14.9" | 12°37'13.9" |
| 39     | 121°06'10.4" | 12°37'25.7" |
| 40     | 121°06'18.6" | 12°37'44.1" |
| 41     | 121°06'26.4" | 12°38'00.4" |
| 42     | 121°06'22.7" | 12°38'21.1" |
| 43     | 121°06'40.7" | 12°38'26.4" |
| 44     | 121°07'01.1" | 12°38'39.4" |
| 45     | 121°07'21.7" | 12°38'44.2" |
| 46     | 121°07'40.2" | 12°38'51.1" |
| 47     | 121°07'52.5" | 12°38'53.3" |
| 48     | 121°08'03.6" | 12°39'03.6" |
| 49     | 121°08'09.0" | 12°39'27.7" |
| 50     | 121°08'19.4" | 12°39'58.1" |
| 51     | 121°08'18.3" | 12°40'08.8" |
| 52     | 121°08'08.7" | 12°40'19.3" |
| 53     | 121°08'07.7" | 12°40'37.5" |
| 54     | 121°08'00.6" | 12°40'55.9" |
| 55     | 121°07'58.0" | 12°41'23.4" |
| 56     | 121°08'05.7" | 12°41'28.8" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 57     | 121°08'13.1" | 12°42'00.3" |
| 58     | 121°08'18.3" | 12°42'03.5" |
| 59     | 121°08'23.8" | 12°42'20.2" |
| 60     | 121°08'29.8" | 12°42'21.7" |
| 61     | 121°08'35.0" | 12°42'38.9" |
| 62     | 121°08'31.2" | 12°42'43.5" |
| 63     | 121°08'40.2" | 12°42'52.5" |
| 64     | 121°08'41.7" | 12°43'02.2" |
| 65     | 121°08'54.8" | 12°43'05.9" |
| 66     | 121°09'04.4" | 12°43'16.6" |
| 67     | 121°09'02.3" | 12°43'43.7" |
| 68     | 121°08'56.9" | 12°43'52.7" |
| 69     | 121°09'02.3" | 12°44'08.7" |
| 70     | 121°08'55.6" | 12°44'24.3" |
| 71     | 121°09'00.4" | 12°44'41.1" |
| 72     | 121°08'53.9" | 12°45'03.7" |
| 73     | 121°08'51.9" | 12°45'17.9" |
| 74     | 121°08'55.9" | 12°45'50.7" |
| 75     | 121°09'03.3" | 12°45'55.1" |
| 76     | 121°09'07.0" | 12°46'10.1" |
| 77     | 121°09'02.7" | 12°46'22.0" |
| 78     | 121°08'52.7" | 12°46'28.9" |
| 79     | 121°08'55.6" | 12°46'49.8" |
| 80     | 121°09'03.6" | 12°47'07.6" |
| 81     | 121°09'04.2" | 12°47'24.4" |
| 82     | 121°08'53.5" | 12°47'53.0" |
| 83     | 121°08'26.6" | 12°48'04.3" |
| 84     | 121°08'30.0" | 12°48'27.8" |
| 85     | 121°08'50.6" | 12°48'31.9" |
| 86     | 121°09'01.5" | 12°48'45.5" |
| 87     | 121°09'29.2" | 12°48'52.8" |
| 88     | 121°10'01.6" | 12°49'07.2" |
| 89     | 121°10'18.0" | 12°49'22.0" |
| 90     | 121°10'31.3" | 12°48'56.9" |
| 91     | 121°10'31.7" | 12°48'44.7" |
| 92     | 121°10'49.0" | 12°48'29.1" |
| 93     | 121°10'57.8" | 12°48'04.2" |
| 94     | 121°11'21.6" | 12°47'16.1" |
| 95     | 121°11'27.3" | 12°46'47.8" |
| 96     | 121°11'31.6" | 12°46'32.8" |
| 97     | 121°11'54.4" | 12°46'15.7" |
| 98     | 121°12'13.0" | 12°45'39.1" |
| 99     | 121°12'27.2" | 12°45'21.5" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 100    | 121°12'27.8" | 12°44'47.0" |
| 101    | 121°12'56.6" | 12°45'06.4" |
| 102    | 121°13'06.4" | 12°45'03.8" |
| 103    | 121°13'25.7" | 12°44'39.8" |
| 104    | 121°13'29.0" | 12°44'15.6" |
| 105    | 121°13'44.6" | 12°43'59.8" |
| 106    | 121°13'53.3" | 12°43'24.6" |
| 107    | 121°14'19.8" | 12°43'21.2" |
| 108    | 121°14'28.6" | 12°42'43.2" |
| 109    | 121°14'13.0" | 12°42'20.1" |
| 110    | 121°14'22.8" | 12°41'52.6" |
| 111    | 121°14'08.7" | 12°41'36.7" |
| 112    | 121°14'10.5" | 12°40'55.2" |
| 113    | 121°14'26.0" | 12°40'30.8" |
| 114    | 121°15'02.8" | 12°40'38.2" |
| 115    | 121°15'48.2" | 12°40'26.4" |
| 116    | 121°16'07.9" | 12°40'20.9" |
| 117    | 121°16'06.2" | 12°39'45.0" |
| 118    | 121°16'17.5" | 12°39'40.9" |
| 119    | 121°16'37.3" | 12°39'40.0" |
| 120    | 121°16'47.2" | 12°39'30.0" |
| 121    | 121°17'12.3" | 12°39'28.3" |
| 122    | 121°17'26.1" | 12°39'25.2" |
| 123    | 121°17'47.0" | 12°39'20.1" |
| 124    | 121°18'15.2" | 12°38'48.9" |
| 125    | 121°18'53.7" | 12°38'37.1" |
| 126    | 121°18'43.1" | 12°38'09.8" |
| 127    | 121°18'28.2" | 12°37'41.9" |
| 128    | 121°18'40.2" | 12°37'35.2" |
| 129    | 121°18'55.4" | 12°37'11.8" |
| 130    | 121°18'53.7" | 12°36'54.8" |
| 131    | 121°19'07.6" | 12°36'44.9" |
| 132    | 121°19'22.4" | 12°36'40.3" |
| 133    | 121°19'26.5" | 12°36'30.8" |
| 134    | 121°19'36.7" | 12°36'16.3" |
| 135    | 121°19'30.3" | 12°35'50.3" |
| 136    | 121°19'18.3" | 12°35'25.4" |
| 137    | 121°18'50.2" | 12°35'25.0" |
| 138    | 121°18'37.5" | 12°35'14.3" |
| 139    | 121°18'22.9" | 12°35'16.0" |
| 140    | 121°17'58.7" | 12°35'08.2" |
| 141    | 121°17'29.8" | 12°34'48.6" |
| 142    | 121°16'58.4" | 12°35'06.8" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 143    | 121°16'32.9" | 12°34'36.7" |
| 144    | 121°15'55.5" | 12°34'15.0" |
| 145    | 121°15'48.7" | 12°33'45.5" |
| 146    | 121°15'40.5" | 12°33'25.4" |
| 147    | 121°15'35.3" | 12°33'12.6" |
| 148    | 121°15'31.5" | 12°32'54.1" |
| 149    | 121°15'24.2" | 12°32'42.2" |
| 150    | 121°15'12.1" | 12°32'32.2" |
| 151    | 121°15'13.9" | 12°32'07.6" |
| 152    | 121°14'36.3" | 12°31'23.1" |
| 153    | 121°14'07.2" | 12°31'05.5" |
| 154    | 121°13'42.9" | 12°30'37.1" |
| 155    | 121°13'17.9" | 12°30'37.6" |
| 156    | 121°13'01.0" | 12°30'44.0" |
| 157    | 121°12'26.5" | 12°31'17.1" |
| 158    | 121°11'45.3" | 12°32'39.1" |
| 159    | 121°10'59.6" | 12°32'42.7" |
| 160    | 121°10'55.4" | 12°32'01.1" |
| 161    | 121°10'37.9" | 12°31'56.7" |
| 162    | 121°10'25.6" | 12°31'28.3" |
| 163    | 121°10'10.1" | 12°31'13.6" |
| 164    | 121°09'53.3" | 12°31'19.0" |
| 165    | 121°09'34.6" | 12°31'18.9" |
| 166    | 121°09'23.6" | 12°31'29.6" |
| 167    | 121°08'57.9" | 12°31'17.1" |
| 168    | 121°08'45.6" | 12°31'01.3" |
| 169    | 121°08'40.0" | 12°30'27.6" |
| 170    | 121°08'36.3" | 12°29'57.6" |
| 171    | 121°07'51.0" | 12°30'04.2" |
| 172    | 121°07'00.7" | 12°29'45.8" |
| 173    | 121°06'44.7" | 12°29'16.5" |
| 174    | 121°06'28.2" | 12°29'15.7" |
| 175    | 121°05'57.7" | 12°29'34.7" |
| 176    | 121°05'36.9" | 12°28'55.4" |
| 177    | 121°05'19.9" | 12°28'33.8" |
| 178    | 121°05'03.0" | 12°28'00.8" |
| 179    | 121°04'32.7" | 12°27'40.6" |
| 180    | 121°04'09.6" | 12°27'08.3" |
| 181    | 121°03'45.0" | 12°26'17.5" |
| 182    | 121°03'12.2" | 12°26'25.7" |
| 183    | 121°02'47.1" | 12°26'34.7" |
| 184    | 121°02'24.8" | 12°26'36.8" |
| 185    | 121°01'51.7" | 12°26'27.1" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 186    | 121°01'16.0" | 12°26'12.5" |
| 187    | 121°00'41.2" | 12°25'57.9" |
| 188    | 121°00'01.5" | 12°25'41.8" |
| 189    | 120°59'41.6" | 12°25'31.3" |
| 190    | 120°59'34.8" | 12°25'21.1" |

to point 0, the point of beginning.

The boundaries of Caguray Watershed covers the Municipalities of San Jose and Magsaysay in the Province of Occidental Mindoro and Mansalay and Bulalacao in the Province of Oriental Mindoro, containing an approximate area of 46,751.04 hectares, are as follows:

| CORNER | Longitude (I) | Latitude (I) |
|--------|---------------|--------------|
| 0      | 121°13'11.6"  | 12°25'20.3"  |
| 1      | 121°05'32.9"  | 12°17'10.5"  |
| 2      | 121°05'35.7"  | 12°16'38.6"  |
| 3      | 121°05'35.9"  | 12°16'17.6"  |
| 4      | 121°05'40.2"  | 12°16'13.7"  |
| 5      | 121°05'46.3"  | 12°16'14.7"  |
| 6      | 121°05'50.9"  | 12°16'27.3"  |
| 7      | 121°06'07.1"  | 12°16'34.8"  |
| 8      | 121°06'25.0"  | 12°16'24.2"  |
| 9      | 121°06'40.5"  | 12°16'04.2"  |
| 10     | 121°06'43.7"  | 12°15'47.6"  |
| 11     | 121°06'38.8"  | 12°15'39.1"  |
| 12     | 121°06'35.9"  | 12°15'28.7"  |
| 13     | 121°07'18.3"  | 12°15'23.8"  |
| 14     | 121°08'09.6"  | 12°15'39.5"  |
| 15     | 121°10'04.1"  | 12°15'59.0"  |
| 16     | 121°12'29.7"  | 12°16'14.1"  |
| 17     | 121°12'45.7"  | 12°16'06.7"  |
| 18     | 121°13'17.6"  | 12°16'10.8"  |
| 19     | 121°13'54.6"  | 12°16'22.4"  |
| 20     | 121°14'34.2"  | 12°16'48.6"  |
| 21     | 121°14'25.7"  | 12°17'08.4"  |
| 22     | 121°14'33.3"  | 12°17'41.2"  |
| 23     | 121°15'06.1"  | 12°18'13.3"  |
| 24     | 121°15'23.8"  | 12°18'44.5"  |
| 25     | 121°16'15.9"  | 12°18'51.1"  |
| 26     | 121°16'34.4"  | 12°19'17.4"  |
| 27     | 121°16'10.0"  | 12°20'05.8"  |
| 28     | 121°15'41.7"  | 12°20'52.3"  |
| 29     | 121°15'48.1"  | 12°21'29.6"  |

| CORNER | Longitude (l)               | Latitude (l)               |
|--------|-----------------------------|----------------------------|
| 30     | 121°16'12.8" <sup>'''</sup> | 12°21'44.8" <sup>'''</sup> |
| 31     | 121°16'20.3" <sup>'''</sup> | 12°22'05.6" <sup>'''</sup> |
| 32     | 121°16'08.2" <sup>'''</sup> | 12°22'18.7" <sup>'''</sup> |
| 33     | 121°15'51.5" <sup>'''</sup> | 12°22'41.7" <sup>'''</sup> |
| 34     | 121°15'45.8" <sup>'''</sup> | 12°23'06.9" <sup>'''</sup> |
| 35     | 121°16'29.9" <sup>'''</sup> | 12°23'16.0" <sup>'''</sup> |
| 36     | 121°16'44.0" <sup>'''</sup> | 12°23'07.4" <sup>'''</sup> |
| 37     | 121°16'50.6" <sup>'''</sup> | 12°23'13.8" <sup>'''</sup> |
| 38     | 121°16'46.3" <sup>'''</sup> | 12°23'25.3" <sup>'''</sup> |
| 39     | 121°16'56.7" <sup>'''</sup> | 12°23'44.3" <sup>'''</sup> |
| 40     | 121°17'10.5" <sup>'''</sup> | 12°24'01.6" <sup>'''</sup> |
| 41     | 121°17'17.5" <sup>'''</sup> | 12°24'38.6" <sup>'''</sup> |
| 42     | 121°17'27.3" <sup>'''</sup> | 12°24'47.5" <sup>'''</sup> |
| 43     | 121°17'51.0" <sup>'''</sup> | 12°24'54.3" <sup>'''</sup> |
| 44     | 121°18'08.8" <sup>'''</sup> | 12°24'49.4" <sup>'''</sup> |
| 45     | 121°18'27.9" <sup>'''</sup> | 12°25'11.0" <sup>'''</sup> |
| 46     | 121°18'26.6" <sup>'''</sup> | 12°25'29.0" <sup>'''</sup> |
| 47     | 121°18'49.6" <sup>'''</sup> | 12°25'46.8" <sup>'''</sup> |
| 48     | 121°18'51.2" <sup>'''</sup> | 12°26'00.2" <sup>'''</sup> |
| 49     | 121°19'07.9" <sup>'''</sup> | 12°26'01.8" <sup>'''</sup> |
| 50     | 121°19'19.4" <sup>'''</sup> | 12°26'13.4" <sup>'''</sup> |
| 51     | 121°19'38.1" <sup>'''</sup> | 12°26'05.9" <sup>'''</sup> |
| 52     | 121°19'58.2" <sup>'''</sup> | 12°26'03.3" <sup>'''</sup> |
| 53     | 121°20'06.7" <sup>'''</sup> | 12°26'16.6" <sup>'''</sup> |
| 54     | 121°19'55.8" <sup>'''</sup> | 12°26'30.2" <sup>'''</sup> |
| 55     | 121°20'08.3" <sup>'''</sup> | 12°26'56.3" <sup>'''</sup> |
| 56     | 121°20'19.5" <sup>'''</sup> | 12°27'08.6" <sup>'''</sup> |
| 57     | 121°20'42.3" <sup>'''</sup> | 12°27'14.2" <sup>'''</sup> |
| 58     | 121°20'51.7" <sup>'''</sup> | 12°27'53.9" <sup>'''</sup> |
| 59     | 121°21'05.3" <sup>'''</sup> | 12°27'58.7" <sup>'''</sup> |
| 60     | 121°21'13.5" <sup>'''</sup> | 12°27'46.7" <sup>'''</sup> |
| 61     | 121°21'43.0" <sup>'''</sup> | 12°27'25.1" <sup>'''</sup> |
| 62     | 121°22'08.0" <sup>'''</sup> | 12°27'14.2" <sup>'''</sup> |
| 63     | 121°22'24.0" <sup>'''</sup> | 12°27'10.4" <sup>'''</sup> |
| 64     | 121°22'38.5" <sup>'''</sup> | 12°27'12.5" <sup>'''</sup> |
| 65     | 121°22'26.3" <sup>'''</sup> | 12°27'37.4" <sup>'''</sup> |
| 66     | 121°22'36.2" <sup>'''</sup> | 12°27'41.1" <sup>'''</sup> |
| 67     | 121°22'50.9" <sup>'''</sup> | 12°27'35.1" <sup>'''</sup> |
| 68     | 121°22'49.0" <sup>'''</sup> | 12°27'48.1" <sup>'''</sup> |
| 69     | 121°22'53.2" <sup>'''</sup> | 12°27'55.1" <sup>'''</sup> |
| 70     | 121°22'47.1" <sup>'''</sup> | 12°28'09.6" <sup>'''</sup> |
| 71     | 121°22'50.2" <sup>'''</sup> | 12°28'36.0" <sup>'''</sup> |
| 72     | 121°22'47.4" <sup>'''</sup> | 12°29'03.0" <sup>'''</sup> |

| CORNER | Longitude (I)               | Latitude (I)               |
|--------|-----------------------------|----------------------------|
| 73     | 121°22'34.9" <sup>III</sup> | 12°29'07.3" <sup>III</sup> |
| 74     | 121°22'34.2" <sup>III</sup> | 12°29'27.6" <sup>III</sup> |
| 75     | 121°22'39.7" <sup>III</sup> | 12°29'41.4" <sup>III</sup> |
| 76     | 121°22'38.5" <sup>III</sup> | 12°29'56.7" <sup>III</sup> |
| 77     | 121°22'29.1" <sup>III</sup> | 12°30'24.6" <sup>III</sup> |
| 78     | 121°22'21.9" <sup>III</sup> | 12°30'36.1" <sup>III</sup> |
| 79     | 121°22'25.3" <sup>III</sup> | 12°30'42.5" <sup>III</sup> |
| 80     | 121°22'15.0" <sup>III</sup> | 12°31'05.5" <sup>III</sup> |
| 81     | 121°22'26.0" <sup>III</sup> | 12°31'12.3" <sup>III</sup> |
| 82     | 121°22'10.4" <sup>III</sup> | 12°31'34.7" <sup>III</sup> |
| 83     | 121°21'54.5" <sup>III</sup> | 12°32'03.1" <sup>III</sup> |
| 84     | 121°21'55.9" <sup>III</sup> | 12°32'23.4" <sup>III</sup> |
| 85     | 121°21'40.6" <sup>III</sup> | 12°32'45.0" <sup>III</sup> |
| 86     | 121°21'24.5" <sup>III</sup> | 12°32'48.4" <sup>III</sup> |
| 87     | 121°21'27.9" <sup>III</sup> | 12°32'56.9" <sup>III</sup> |
| 88     | 121°21'27.0" <sup>III</sup> | 12°33'21.9" <sup>III</sup> |
| 89     | 121°21'07.1" <sup>III</sup> | 12°33'44.4" <sup>III</sup> |
| 90     | 121°20'48.3" <sup>III</sup> | 12°33'44.9" <sup>III</sup> |
| 91     | 121°20'25.7" <sup>III</sup> | 12°34'08.4" <sup>III</sup> |
| 92     | 121°20'04.5" <sup>III</sup> | 12°34'33.1" <sup>III</sup> |
| 93     | 121°20'07.5" <sup>III</sup> | 12°34'45.2" <sup>III</sup> |
| 94     | 121°19'57.8" <sup>III</sup> | 12°34'56.5" <sup>III</sup> |
| 95     | 121°19'48.4" <sup>III</sup> | 12°34'58.2" <sup>III</sup> |
| 96     | 121°19'47.8" <sup>III</sup> | 12°35'11.9" <sup>III</sup> |
| 97     | 121°19'34.3" <sup>III</sup> | 12°35'18.0" <sup>III</sup> |
| 98     | 121°19'18.3" <sup>III</sup> | 12°35'25.4" <sup>III</sup> |
| 99     | 121°18'50.2" <sup>III</sup> | 12°35'25.0" <sup>III</sup> |
| 100    | 121°18'37.5" <sup>III</sup> | 12°35'14.3" <sup>III</sup> |
| 101    | 121°18'22.9" <sup>III</sup> | 12°35'16.0" <sup>III</sup> |
| 102    | 121°17'58.7" <sup>III</sup> | 12°35'08.2" <sup>III</sup> |
| 103    | 121°17'29.8" <sup>III</sup> | 12°34'48.6" <sup>III</sup> |
| 104    | 121°16'58.4" <sup>III</sup> | 12°35'06.8" <sup>III</sup> |
| 105    | 121°16'32.9" <sup>III</sup> | 12°34'36.7" <sup>III</sup> |
| 106    | 121°15'55.5" <sup>III</sup> | 12°34'15.0" <sup>III</sup> |
| 107    | 121°15'48.7" <sup>III</sup> | 12°33'45.5" <sup>III</sup> |
| 108    | 121°15'40.5" <sup>III</sup> | 12°33'25.4" <sup>III</sup> |
| 109    | 121°15'35.3" <sup>III</sup> | 12°33'12.6" <sup>III</sup> |
| 110    | 121°15'31.5" <sup>III</sup> | 12°32'54.1" <sup>III</sup> |
| 111    | 121°15'24.2" <sup>III</sup> | 12°32'42.2" <sup>III</sup> |
| 112    | 121°15'12.1" <sup>III</sup> | 12°32'32.2" <sup>III</sup> |
| 113    | 121°15'13.9" <sup>III</sup> | 12°32'07.6" <sup>III</sup> |
| 114    | 121°14'36.3" <sup>III</sup> | 12°31'23.1" <sup>III</sup> |
| 115    | 121°14'07.2" <sup>III</sup> | 12°31'05.5" <sup>III</sup> |

| CORNER | Longitude (I)               | Latitude (I)               |
|--------|-----------------------------|----------------------------|
| 116    | 121°13'42.9" <sup>III</sup> | 12°30'37.1" <sup>III</sup> |
| 117    | 121°13'17.9" <sup>III</sup> | 12°30'37.6" <sup>III</sup> |
| 118    | 121°13'01.0" <sup>III</sup> | 12°30'44.0" <sup>III</sup> |
| 119    | 121°13'01.0" <sup>III</sup> | 12°30'44.0" <sup>III</sup> |
| 120    | 121°13'01.0" <sup>III</sup> | 12°30'44.0" <sup>III</sup> |
| 121    | 121°12'55.3" <sup>III</sup> | 12°30'20.3" <sup>III</sup> |
| 122    | 121°13'18.2" <sup>III</sup> | 12°29'55.8" <sup>III</sup> |
| 123    | 121°13'42.2" <sup>III</sup> | 12°29'54.0" <sup>III</sup> |
| 124    | 121°13'49.4" <sup>III</sup> | 12°29'40.6" <sup>III</sup> |
| 125    | 121°13'30.4" <sup>III</sup> | 12°29'17.2" <sup>III</sup> |
| 126    | 121°13'34.2" <sup>III</sup> | 12°28'54.2" <sup>III</sup> |
| 127    | 121°13'01.6" <sup>III</sup> | 12°28'19.1" <sup>III</sup> |
| 128    | 121°12'52.0" <sup>III</sup> | 12°27'52.2" <sup>III</sup> |
| 129    | 121°12'58.5" <sup>III</sup> | 12°27'31.1" <sup>III</sup> |
| 130    | 121°12'34.4" <sup>III</sup> | 12°27'11.0" <sup>III</sup> |
| 131    | 121°12'46.0" <sup>III</sup> | 12°26'55.4" <sup>III</sup> |
| 132    | 121°12'29.5" <sup>III</sup> | 12°26'43.7" <sup>III</sup> |
| 133    | 121°12'02.7" <sup>III</sup> | 12°26'48.4" <sup>III</sup> |
| 134    | 121°11'23.1" <sup>III</sup> | 12°26'25.0" <sup>III</sup> |
| 135    | 121°10'52.6" <sup>III</sup> | 12°25'55.7" <sup>III</sup> |
| 136    | 121°10'28.2" <sup>III</sup> | 12°25'38.5" <sup>III</sup> |
| 137    | 121°10'44.2" <sup>III</sup> | 12°25'12.1" <sup>III</sup> |
| 138    | 121°10'40.2" <sup>III</sup> | 12°24'53.3" <sup>III</sup> |
| 139    | 121°10'21.5" <sup>III</sup> | 12°24'50.3" <sup>III</sup> |
| 140    | 121°10'27.3" <sup>III</sup> | 12°24'23.0" <sup>III</sup> |
| 141    | 121°10'11.2" <sup>III</sup> | 12°24'16.3" <sup>III</sup> |
| 142    | 121°09'49.5" <sup>III</sup> | 12°23'41.6" <sup>III</sup> |
| 143    | 121°10'27.4" <sup>III</sup> | 12°22'41.1" <sup>III</sup> |
| 144    | 121°10'30.3" <sup>III</sup> | 12°22'00.8" <sup>III</sup> |
| 145    | 121°10'16.0" <sup>III</sup> | 12°21'22.2" <sup>III</sup> |
| 146    | 121°09'46.6" <sup>III</sup> | 12°20'50.2" <sup>III</sup> |
| 147    | 121°09'14.5" <sup>III</sup> | 12°20'04.3" <sup>III</sup> |
| 148    | 121°08'55.3" <sup>III</sup> | 12°19'06.7" <sup>III</sup> |
| 149    | 121°08'20.6" <sup>III</sup> | 12°18'30.3" <sup>III</sup> |
| 150    | 121°07'46.3" <sup>III</sup> | 12°18'13.5" <sup>III</sup> |
| 151    | 121°07'02.9" <sup>III</sup> | 12°18'04.3" <sup>III</sup> |
| 152    | 121°05'50.1" <sup>III</sup> | 12°17'54.5" <sup>III</sup> |
| 153    | 121°05'43.3" <sup>III</sup> | 12°17'45.7" <sup>III</sup> |
| 154    | 121°05'32.9" <sup>III</sup> | 12°17'29.2" <sup>III</sup> |
| 155    | 121°05'29.3" <sup>III</sup> | 12°17'20.7" <sup>III</sup> |

to point 0, the point of beginning.

The boundaries of Calawagan Watershed in the Municipality of Paluan, Province of Occidental Mindoro contain an approximate area of 2,283.006 hectares, are as follows:

| CORNER | Longitude                   | Latitude                   |
|--------|-----------------------------|----------------------------|
| 1      | 120°27'49.1" <sup>'''</sup> | 13°24'34.5" <sup>'''</sup> |
| 2      | 120°27'47.6" <sup>'''</sup> | 13°24'40.5" <sup>'''</sup> |
| 3      | 120°27'49.1" <sup>'''</sup> | 13°24'42.2" <sup>'''</sup> |
| 4      | 120°27'48.3" <sup>'''</sup> | 13°24'47.1" <sup>'''</sup> |
| 5      | 120°27'44.8" <sup>'''</sup> | 13°24'51.4" <sup>'''</sup> |
| 6      | 120°27'40.6" <sup>'''</sup> | 13°24'54.7" <sup>'''</sup> |
| 7      | 120°27'44.6" <sup>'''</sup> | 13°25'02.5" <sup>'''</sup> |
| 8      | 120°27'46.9" <sup>'''</sup> | 13°25'09.6" <sup>'''</sup> |
| 9      | 120°27'47.6" <sup>'''</sup> | 13°25'28.0" <sup>'''</sup> |
| 10     | 120°27'51.4" <sup>'''</sup> | 13°25'33.6" <sup>'''</sup> |
| 11     | 120°27'53.9" <sup>'''</sup> | 13°25'48.8" <sup>'''</sup> |
| 12     | 120°27'47.0" <sup>'''</sup> | 13°26'09.1" <sup>'''</sup> |
| 13     | 120°27'35.3" <sup>'''</sup> | 13°26'23.7" <sup>'''</sup> |
| 14     | 120°27'34.3" <sup>'''</sup> | 13°26'35.3" <sup>'''</sup> |
| 15     | 120°27'37.0" <sup>'''</sup> | 13°26'46.4" <sup>'''</sup> |
| 16     | 120°27'30.4" <sup>'''</sup> | 13°26'52.6" <sup>'''</sup> |
| 17     | 120°27'32.3" <sup>'''</sup> | 13°27'17.5" <sup>'''</sup> |
| 18     | 120°27'35.9" <sup>'''</sup> | 13°27'29.0" <sup>'''</sup> |
| 19     | 120°27'43.1" <sup>'''</sup> | 13°27'55.6" <sup>'''</sup> |
| 20     | 120°27'40.8" <sup>'''</sup> | 13°28'19.8" <sup>'''</sup> |
| 21     | 120°27'36.5" <sup>'''</sup> | 13°28'26.6" <sup>'''</sup> |
| 22     | 120°27'37.0" <sup>'''</sup> | 13°28'37.4" <sup>'''</sup> |
| 23     | 120°27'41.0" <sup>'''</sup> | 13°28'40.9" <sup>'''</sup> |
| 24     | 120°27'49.5" <sup>'''</sup> | 13°28'42.3" <sup>'''</sup> |
| 25     | 120°28'05.5" <sup>'''</sup> | 13°28'40.1" <sup>'''</sup> |
| 26     | 120°28'12.2" <sup>'''</sup> | 13°28'42.0" <sup>'''</sup> |
| 27     | 120°28'16.5" <sup>'''</sup> | 13°28'49.8" <sup>'''</sup> |
| 28     | 120°28'32.4" <sup>'''</sup> | 13°29'00.6" <sup>'''</sup> |
| 29     | 120°29'01.3" <sup>'''</sup> | 13°28'53.2" <sup>'''</sup> |
| 30     | 120°29'07.6" <sup>'''</sup> | 13°29'00.5" <sup>'''</sup> |
| 31     | 120°29'15.1" <sup>'''</sup> | 13°29'04.0" <sup>'''</sup> |
| 32     | 120°29'19.4" <sup>'''</sup> | 13°28'58.1" <sup>'''</sup> |
| 33     | 120°29'26.1" <sup>'''</sup> | 13°28'59.8" <sup>'''</sup> |
| 34     | 120°29'44.7" <sup>'''</sup> | 13°28'51.8" <sup>'''</sup> |
| 35     | 120°29'54.0" <sup>'''</sup> | 13°28'52.1" <sup>'''</sup> |
| 36     | 120°30'03.1" <sup>'''</sup> | 13°28'39.3" <sup>'''</sup> |
| 37     | 120°29'58.5" <sup>'''</sup> | 13°28'26.3" <sup>'''</sup> |
| 38     | 120°29'57.7" <sup>'''</sup> | 13°28'16.9" <sup>'''</sup> |
| 39     | 120°29'52.5" <sup>'''</sup> | 13°28'06.1" <sup>'''</sup> |
| 40     | 120°29'55.4" <sup>'''</sup> | 13°27'29.7" <sup>'''</sup> |

| CORNER | Longitude                   | Latitude                   |
|--------|-----------------------------|----------------------------|
| 41     | 120°29'47.3" <sup>'''</sup> | 13°27'19.0" <sup>'''</sup> |
| 42     | 120°29'36.0" <sup>'''</sup> | 13°27'11.7" <sup>'''</sup> |
| 43     | 120°29'21.1" <sup>'''</sup> | 13°27'09.6" <sup>'''</sup> |
| 44     | 120°29'11.6" <sup>'''</sup> | 13°26'45.9" <sup>'''</sup> |
| 45     | 120°29'10.6" <sup>'''</sup> | 13°26'30.6" <sup>'''</sup> |
| 46     | 120°29'08.3" <sup>'''</sup> | 13°26'22.7" <sup>'''</sup> |
| 47     | 120°29'05.2" <sup>'''</sup> | 13°26'19.9" <sup>'''</sup> |
| 48     | 120°29'08.7" <sup>'''</sup> | 13°26'14.1" <sup>'''</sup> |
| 49     | 120°29'14.8" <sup>'''</sup> | 13°26'11.0" <sup>'''</sup> |
| 50     | 120°29'21.4" <sup>'''</sup> | 13°26'02.7" <sup>'''</sup> |
| 51     | 120°29'19.3" <sup>'''</sup> | 13°25'48.1" <sup>'''</sup> |
| 52     | 120°29'23.2" <sup>'''</sup> | 13°25'41.7" <sup>'''</sup> |
| 53     | 120°29'15.2" <sup>'''</sup> | 13°25'34.4" <sup>'''</sup> |
| 54     | 120°29'08.2" <sup>'''</sup> | 13°25'34.5" <sup>'''</sup> |
| 55     | 120°28'43.3" <sup>'''</sup> | 13°25'25.9" <sup>'''</sup> |
| 56     | 120°28'38.1" <sup>'''</sup> | 13°25'31.1" <sup>'''</sup> |
| 57     | 120°28'30.9" <sup>'''</sup> | 13°25'22.8" <sup>'''</sup> |
| 58     | 120°28'21.9" <sup>'''</sup> | 13°25'19.0" <sup>'''</sup> |
| 59     | 120°28'20.1" <sup>'''</sup> | 13°25'11.6" <sup>'''</sup> |
| 60     | 120°28'10.5" <sup>'''</sup> | 13°24'59.3" <sup>'''</sup> |
| 61     | 120°28'03.7" <sup>'''</sup> | 13°24'56.5" <sup>'''</sup> |
| 62     | 120°27'56.9" <sup>'''</sup> | 13°24'50.8" <sup>'''</sup> |
| 63     | 120°27'57.3" <sup>'''</sup> | 13°24'45.0" <sup>'''</sup> |
| 64     | 120°27'55.4" <sup>'''</sup> | 13°24'38.4" <sup>'''</sup> |

to point 1, the point of beginning.

The boundaries of Lumintao Watershed covers the Municipalities of Sablayan, Calintaan, and Rizal in the Province of Occidental Mindoro, containing an approximate area of 37,300 hectares, are as follows:

| CORNER | Longitude                   | Latitude                   |
|--------|-----------------------------|----------------------------|
| 1      | 120°55'45.3" <sup>'''</sup> | 12°29'58.3" <sup>'''</sup> |
| 2      | 120°55'37.1" <sup>'''</sup> | 12°30'13.6" <sup>'''</sup> |
| 3      | 120°55'28.8" <sup>'''</sup> | 12°30'16.2" <sup>'''</sup> |
| 4      | 120°55'24.8" <sup>'''</sup> | 12°30'26.9" <sup>'''</sup> |
| 5      | 120°55'25.2" <sup>'''</sup> | 12°30'40.9" <sup>'''</sup> |
| 6      | 120°55'26.8" <sup>'''</sup> | 12°30'52.9" <sup>'''</sup> |
| 7      | 120°55'24.2" <sup>'''</sup> | 12°31'05.5" <sup>'''</sup> |
| 8      | 120°55'15.0" <sup>'''</sup> | 12°31'20.7" <sup>'''</sup> |
| 9      | 120°55'09.7" <sup>'''</sup> | 12°31'34.0" <sup>'''</sup> |
| 10     | 120°55'27.0" <sup>'''</sup> | 12°31'40.0" <sup>'''</sup> |
| 11     | 120°55'42.6" <sup>'''</sup> | 12°31'47.8" <sup>'''</sup> |
| 12     | 120°56'07.9" <sup>'''</sup> | 12°31'57.5" <sup>'''</sup> |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 13     | 120°57'04.0" | 12°32'12.5" |
| 14     | 120°57'44.8" | 12°32'22.7" |
| 15     | 120°58'00.0" | 12°32'43.6" |
| 16     | 120°58'06.9" | 12°33'04.3" |
| 17     | 120°58'13.2" | 12°33'11.1" |
| 18     | 120°58'52.7" | 12°33'44.7" |
| 19     | 120°59'44.0" | 12°34'20.0" |
| 20     | 121°00'21.9" | 12°34'28.2" |
| 21     | 121°00'50.4" | 12°35'04.3" |
| 22     | 121°01'13.1" | 12°35'37.1" |
| 23     | 121°01'07.3" | 12°36'05.9" |
| 24     | 121°02'18.7" | 12°36'23.1" |
| 25     | 121°02'18.7" | 12°37'35.3" |
| 26     | 121°03'08.3" | 12°38'14.7" |
| 27     | 121°03'20.1" | 12°39'35.1" |
| 28     | 121°03'14.2" | 12°40'17.8" |
| 29     | 121°03'41.1" | 12°40'40.7" |
| 30     | 121°03'29.4" | 12°41'12.7" |
| 31     | 121°02'38.5" | 12°41'40.2" |
| 32     | 121°02'29.5" | 12°41'42.8" |
| 33     | 121°02'27.2" | 12°42'10.0" |
| 34     | 121°02'29.5" | 12°42'37.6" |
| 35     | 121°02'37.1" | 12°42'50.2" |
| 36     | 121°02'32.2" | 12°42'59.0" |
| 37     | 121°02'47.8" | 12°43'28.8" |
| 38     | 121°03'02.7" | 12°43'34.6" |
| 39     | 121°03'17.7" | 12°43'46.0" |
| 40     | 121°03'23.6" | 12°43'54.7" |
| 41     | 121°03'24.5" | 12°44'02.0" |
| 42     | 121°03'06.7" | 12°43'55.8" |
| 43     | 121°02'44.1" | 12°43'56.8" |
| 44     | 121°02'30.2" | 12°44'44.4" |
| 45     | 121°03'10.5" | 12°45'12.7" |
| 46     | 121°03'27.3" | 12°45'11.4" |
| 47     | 121°03'29.4" | 12°45'20.0" |
| 48     | 121°03'22.2" | 12°45'25.4" |
| 49     | 121°03'11.7" | 12°45'43.0" |
| 50     | 121°03'12.1" | 12°45'54.9" |
| 51     | 121°03'09.2" | 12°46'01.9" |
| 52     | 121°03'02.9" | 12°46'08.8" |
| 53     | 121°02'54.0" | 12°46'28.5" |
| 54     | 121°03'12.2" | 12°46'27.5" |
| 55     | 121°03'30.7" | 12°46'24.6" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 56     | 121°03'39.1" | 12°46'27.5" |
| 57     | 121°03'34.1" | 12°46'41.4" |
| 58     | 121°03'25.3" | 12°46'45.5" |
| 59     | 121°03'15.9" | 12°47'01.3" |
| 60     | 121°03'02.4" | 12°47'36.6" |
| 61     | 121°02'48.2" | 12°47'58.7" |
| 62     | 121°02'49.8" | 12°48'25.8" |
| 63     | 121°03'18.4" | 12°48'45.5" |
| 64     | 121°03'35.7" | 12°48'58.2" |
| 65     | 121°03'47.9" | 12°49'10.9" |
| 66     | 121°03'40.7" | 12°49'24.0" |
| 67     | 121°03'41.1" | 12°49'37.9" |
| 68     | 121°03'33.1" | 12°49'49.4" |
| 69     | 121°03'23.5" | 12°49'56.8" |
| 70     | 121°03'18.4" | 12°50'10.7" |
| 71     | 121°03'23.5" | 12°50'27.9" |
| 72     | 121°03'36.9" | 12°50'39.4" |
| 73     | 121°03'59.6" | 12°50'39.4" |
| 74     | 121°04'16.0" | 12°50'47.2" |
| 75     | 121°04'29.5" | 12°50'54.2" |
| 76     | 121°04'36.6" | 12°51'05.7" |
| 77     | 121°04'49.6" | 12°51'12.4" |
| 78     | 121°04'53.9" | 12°51'20.0" |
| 79     | 121°05'15.3" | 12°51'31.9" |
| 80     | 121°05'37.6" | 12°51'47.1" |
| 81     | 121°05'40.5" | 12°52'02.2" |
| 82     | 121°05'48.5" | 12°52'14.1" |
| 83     | 121°06'02.4" | 12°52'17.4" |
| 84     | 121°06'12.5" | 12°52'29.7" |
| 85     | 121°06'26.8" | 12°52'35.0" |
| 86     | 121°06'39.0" | 12°52'33.0" |
| 87     | 121°07'22.7" | 12°52'58.4" |
| 88     | 121°07'39.1" | 12°52'51.0" |
| 89     | 121°07'55.1" | 12°52'37.5" |
| 90     | 121°08'17.3" | 12°52'38.7" |
| 91     | 121°08'38.8" | 12°52'44.9" |
| 92     | 121°08'51.4" | 12°52'33.8" |
| 93     | 121°08'49.0" | 12°52'08.7" |
| 94     | 121°09'16.6" | 12°51'54.4" |
| 95     | 121°09'33.9" | 12°51'52.0" |
| 96     | 121°09'50.3" | 12°51'55.7" |
| 97     | 121°10'10.9" | 12°51'51.6" |
| 98     | 121°10'31.0" | 12°51'49.9" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 99     | 121°10'46.2" | 12°51'38.9" |
| 100    | 121°10'39.9" | 12°51'32.3" |
| 101    | 121°10'38.6" | 12°51'14.7" |
| 102    | 121°10'26.0" | 12°51'04.0" |
| 103    | 121°10'20.9" | 12°50'47.6" |
| 104    | 121°10'27.7" | 12°50'39.0" |
| 105    | 121°10'23.9" | 12°50'25.1" |
| 106    | 121°10'30.2" | 12°49'59.7" |
| 107    | 121°10'20.1" | 12°49'42.4" |
| 108    | 121°10'18.0" | 12°49'22.0" |
| 109    | 121°10'01.6" | 12°49'07.2" |
| 110    | 121°09'29.2" | 12°48'52.8" |
| 111    | 121°09'01.5" | 12°48'45.5" |
| 112    | 121°08'50.6" | 12°48'31.9" |
| 113    | 121°08'30.0" | 12°48'27.8" |
| 114    | 121°08'26.6" | 12°48'04.3" |
| 115    | 121°08'53.5" | 12°47'53.0" |
| 116    | 121°09'04.2" | 12°47'24.4" |
| 117    | 121°09'03.6" | 12°47'07.6" |
| 118    | 121°08'55.6" | 12°46'49.8" |
| 119    | 121°08'52.7" | 12°46'28.9" |
| 120    | 121°09'02.7" | 12°46'22.0" |
| 121    | 121°09'07.0" | 12°46'10.1" |
| 122    | 121°09'03.3" | 12°45'55.1" |
| 123    | 121°08'55.9" | 12°45'50.7" |
| 124    | 121°08'51.9" | 12°45'17.9" |
| 125    | 121°08'53.9" | 12°45'03.7" |
| 126    | 121°08'59.8" | 12°44'42.7" |
| 127    | 121°08'55.6" | 12°44'24.3" |
| 128    | 121°09'02.3" | 12°44'08.7" |
| 129    | 121°08'56.9" | 12°43'52.7" |
| 130    | 121°09'02.3" | 12°43'43.7" |
| 131    | 121°09'04.4" | 12°43'16.6" |
| 132    | 121°08'54.8" | 12°43'05.9" |
| 133    | 121°08'41.7" | 12°43'02.2" |
| 134    | 121°08'40.2" | 12°42'52.5" |
| 135    | 121°08'31.2" | 12°42'43.5" |
| 136    | 121°08'35.0" | 12°42'38.9" |
| 137    | 121°08'29.8" | 12°42'21.7" |
| 138    | 121°08'23.8" | 12°42'20.2" |
| 139    | 121°08'18.3" | 12°42'03.5" |
| 140    | 121°08'13.1" | 12°42'00.3" |
| 141    | 121°08'05.7" | 12°41'28.8" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 142    | 121°07'58.0" | 12°41'23.4" |
| 143    | 121°08'00.6" | 12°40'55.9" |
| 144    | 121°08'07.7" | 12°40'37.5" |
| 145    | 121°08'08.7" | 12°40'19.3" |
| 146    | 121°08'18.3" | 12°40'08.8" |
| 147    | 121°08'19.4" | 12°39'58.1" |
| 148    | 121°08'09.0" | 12°39'27.7" |
| 149    | 121°08'03.6" | 12°39'03.6" |
| 150    | 121°07'52.5" | 12°38'53.3" |
| 151    | 121°07'40.2" | 12°38'51.1" |
| 152    | 121°07'21.7" | 12°38'44.2" |
| 153    | 121°07'01.1" | 12°38'39.4" |
| 154    | 121°06'40.7" | 12°38'26.4" |
| 155    | 121°06'22.7" | 12°38'21.1" |
| 156    | 121°06'26.4" | 12°38'00.4" |
| 157    | 121°06'18.6" | 12°37'44.1" |
| 158    | 121°06'10.4" | 12°37'25.7" |
| 159    | 121°06'14.9" | 12°37'13.9" |
| 160    | 121°06'10.7" | 12°37'03.0" |
| 161    | 121°06'11.4" | 12°36'53.1" |
| 162    | 121°05'40.7" | 12°36'14.3" |
| 163    | 121°05'22.0" | 12°36'05.8" |
| 164    | 121°05'05.5" | 12°35'50.5" |
| 165    | 121°04'46.3" | 12°35'51.7" |
| 166    | 121°04'21.3" | 12°35'38.6" |
| 167    | 121°04'20.5" | 12°35'21.2" |
| 168    | 121°04'07.5" | 12°35'03.3" |
| 169    | 121°04'28.1" | 12°34'23.0" |
| 170    | 121°04'21.5" | 12°33'34.0" |
| 171    | 121°03'33.2" | 12°32'59.3" |
| 172    | 121°03'00.4" | 12°32'24.6" |
| 173    | 121°02'58.5" | 12°31'56.0" |
| 174    | 121°02'41.7" | 12°31'33.2" |
| 175    | 121°02'43.5" | 12°31'13.1" |
| 176    | 121°02'20.9" | 12°31'01.3" |
| 177    | 121°02'06.5" | 12°30'37.5" |
| 178    | 121°01'20.0" | 12°30'34.3" |
| 179    | 121°01'17.1" | 12°30'46.5" |
| 180    | 121°00'55.1" | 12°30'44.6" |
| 181    | 121°00'43.2" | 12°30'53.6" |
| 182    | 121°00'20.9" | 12°31'08.7" |
| 183    | 120°59'53.5" | 12°31'06.1" |
| 184    | 120°59'20.1" | 12°31'10.9" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 185    | 120°58'51.6" | 12°31'19.0" |
| 186    | 120°58'39.6" | 12°31'04.2" |
| 187    | 120°58'37.3" | 12°30'48.6" |
| 188    | 120°58'19.1" | 12°30'53.7" |
| 189    | 120°57'43.3" | 12°30'58.4" |
| 190    | 120°57'28.4" | 12°30'57.7" |
| 191    | 120°57'19.9" | 12°30'54.3" |
| 192    | 120°57'13.8" | 12°30'48.0" |
| 193    | 120°56'58.3" | 12°30'41.2" |
| 194    | 120°56'53.3" | 12°30'38.9" |
| 195    | 120°56'46.1" | 12°30'39.2" |
| 196    | 120°56'42.3" | 12°30'34.6" |
| 197    | 120°56'08.9" | 12°30'14.1" |
| 198    | 120°55'56.1" | 12°30'05.2" |

to point 1, the point of beginning.

The boundaries of Mongpong Watershed in the Municipality of Sablayan, Province of Occidental Mindoro contain an approximate area of 33,526.75 hectares, are as follows:

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 1      | 120°47'16.4" | 12°44'05.4" |
| 2      | 120°47'28.4" | 12°43'54.7" |
| 3      | 120°47'36.9" | 12°43'40.3" |
| 4      | 120°48'07.8" | 12°43'47.3" |
| 5      | 120°48'29.5" | 12°44'03.1" |
| 6      | 120°48'46.3" | 12°44'18.2" |
| 7      | 120°49'37.6" | 12°44'45.3" |
| 8      | 120°50'22.0" | 12°44'46.3" |
| 9      | 120°50'39.4" | 12°45'32.9" |
| 10     | 120°51'12.9" | 12°46'31.8" |
| 11     | 120°51'25.8" | 12°47'03.8" |
| 12     | 120°51'43.2" | 12°47'21.2" |
| 13     | 120°52'18.5" | 12°47'24.5" |
| 14     | 120°52'43.7" | 12°47'14.6" |
| 15     | 120°53'10.6" | 12°47'19.5" |
| 16     | 120°53'33.3" | 12°47'08.1" |
| 17     | 120°53'49.3" | 12°46'41.8" |
| 18     | 120°54'04.9" | 12°46'15.5" |
| 19     | 120°54'03.9" | 12°46'02.2" |
| 20     | 120°54'14.5" | 12°45'45.2" |
| 21     | 120°54'43.7" | 12°45'14.2" |
| 22     | 120°55'10.9" | 12°45'18.3" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 23     | 120°55'30.2" | 12°44'51.9" |
| 24     | 120°55'59.4" | 12°44'42.5" |
| 25     | 120°56'19.6" | 12°44'29.6" |
| 26     | 120°56'38.8" | 12°44'08.5" |
| 27     | 120°56'20.7" | 12°42'50.9" |
| 28     | 120°56'31.8" | 12°42'49.2" |
| 29     | 120°56'41.8" | 12°42'40.7" |
| 30     | 120°56'54.3" | 12°42'35.1" |
| 31     | 120°57'03.1" | 12°42'11.4" |
| 32     | 120°57'33.8" | 12°41'53.9" |
| 33     | 120°57'58.2" | 12°42'04.3" |
| 34     | 120°58'21.6" | 12°42'04.6" |
| 35     | 120°58'52.3" | 12°41'54.0" |
| 36     | 120°59'12.2" | 12°41'28.1" |
| 37     | 120°59'28.9" | 12°41'31.6" |
| 38     | 121°00'11.0" | 12°41'57.2" |
| 39     | 121°00'23.2" | 12°42'14.4" |
| 40     | 121°00'28.3" | 12°42'33.3" |
| 41     | 121°01'00.2" | 12°42'46.4" |
| 42     | 121°01'14.1" | 12°42'57.9" |
| 43     | 121°01'28.4" | 12°43'06.9" |
| 44     | 121°01'36.3" | 12°43'23.7" |
| 45     | 121°01'46.0" | 12°43'25.8" |
| 46     | 121°01'59.3" | 12°43'56.9" |
| 47     | 121°02'25.0" | 12°43'53.5" |
| 48     | 121°02'44.0" | 12°43'57.1" |
| 49     | 121°02'30.3" | 12°44'44.2" |
| 50     | 121°02'30.2" | 12°44'44.4" |
| 51     | 121°03'10.5" | 12°45'12.7" |
| 52     | 121°03'18.9" | 12°45'12.1" |
| 53     | 121°03'27.3" | 12°45'11.4" |
| 54     | 121°03'29.4" | 12°45'20.0" |
| 55     | 121°03'22.2" | 12°45'25.4" |
| 56     | 121°03'22.2" | 12°45'25.4" |
| 57     | 121°03'22.2" | 12°45'25.4" |
| 58     | 121°03'11.7" | 12°45'43.0" |
| 59     | 121°03'11.7" | 12°45'43.0" |
| 60     | 121°03'12.1" | 12°45'54.9" |
| 61     | 121°03'09.2" | 12°46'01.9" |
| 62     | 121°03'02.9" | 12°46'08.8" |
| 63     | 121°03'02.9" | 12°46'08.8" |
| 64     | 121°03'02.9" | 12°46'08.8" |
| 65     | 121°02'58.5" | 12°46'18.7" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 109    | 120°53'39.2" | 12°52'02.0" |
| 110    | 120°52'37.8" | 12°51'35.8" |
| 111    | 120°50'32.5" | 12°50'38.4" |
| 112    | 120°50'04.0" | 12°50'03.9" |
| 113    | 120°49'13.5" | 12°49'42.6" |
| 114    | 120°48'23.1" | 12°49'57.4" |
| 115    | 120°48'22.9" | 12°49'32.1" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 66     | 121°02'54.0" | 12°46'28.5" |
| 67     | 121°03'12.2" | 12°46'27.5" |
| 68     | 121°03'30.7" | 12°46'24.6" |
| 69     | 121°03'39.1" | 12°46'27.5" |
| 70     | 121°03'34.1" | 12°46'41.4" |
| 71     | 121°03'25.3" | 12°46'45.5" |
| 72     | 121°03'25.3" | 12°46'45.5" |
| 73     | 121°03'25.3" | 12°46'45.5" |
| 74     | 121°03'20.6" | 12°46'53.4" |
| 75     | 121°03'15.9" | 12°47'01.3" |
| 76     | 121°03'15.9" | 12°47'01.3" |
| 77     | 121°03'02.4" | 12°47'36.6" |
| 78     | 121°02'48.2" | 12°47'58.7" |
| 79     | 121°02'48.2" | 12°47'58.7" |
| 80     | 121°02'49.8" | 12°48'25.8" |
| 81     | 121°03'18.4" | 12°48'45.5" |
| 82     | 121°03'35.7" | 12°48'58.2" |
| 83     | 121°03'47.9" | 12°49'10.9" |
| 84     | 121°03'40.7" | 12°49'24.0" |
| 85     | 121°03'41.1" | 12°49'37.9" |
| 86     | 121°03'33.1" | 12°49'49.4" |
| 87     | 121°03'23.5" | 12°49'56.8" |
| 88     | 121°03'23.5" | 12°49'56.8" |
| 89     | 121°03'23.5" | 12°49'56.8" |
| 90     | 121°03'18.4" | 12°50'10.7" |
| 91     | 121°03'02.6" | 12°50'18.7" |
| 92     | 121°02'32.3" | 12°51'01.3" |
| 93     | 121°02'10.4" | 12°51'12.0" |
| 94     | 121°01'47.7" | 12°51'05.4" |
| 95     | 121°01'05.7" | 12°51'24.3" |
| 96     | 121°00'38.2" | 12°51'21.6" |
| 97     | 121°00'25.3" | 12°51'08.7" |
| 98     | 121°00'19.4" | 12°50'44.1" |
| 99     | 120°59'54.9" | 12°50'55.8" |
| 100    | 120°59'41.0" | 12°51'00.2" |
| 101    | 120°59'24.8" | 12°50'53.9" |
| 102    | 120°58'59.1" | 12°51'01.5" |
| 103    | 120°58'31.8" | 12°51'19.4" |
| 104    | 120°57'22.9" | 12°51'44.0" |
| 105    | 120°56'49.2" | 12°50'51.5" |
| 106    | 120°56'06.3" | 12°50'49.0" |
| 107    | 120°55'34.6" | 12°51'05.6" |
| 108    | 120°54'21.3" | 12°51'55.6" |

| CORNER | Longitude                 | Latitude                 |
|--------|---------------------------|--------------------------|
| 109    | 120°53'39.2" <sup>W</sup> | 12°52'02.0" <sup>N</sup> |
| 110    | 120°52'37.8" <sup>W</sup> | 12°51'35.8" <sup>N</sup> |
| 111    | 120°50'32.5" <sup>W</sup> | 12°50'38.4" <sup>N</sup> |
| 112    | 120°50'04.0" <sup>W</sup> | 12°50'03.9" <sup>N</sup> |
| 113    | 120°49'13.5" <sup>W</sup> | 12°49'42.6" <sup>N</sup> |
| 114    | 120°48'23.1" <sup>W</sup> | 12°49'57.4" <sup>N</sup> |
| 115    | 120°48'22.9" <sup>W</sup> | 12°49'32.1" <sup>N</sup> |
| 116    | 120°48'49.2" <sup>W</sup> | 12°48'53.5" <sup>N</sup> |
| 117    | 120°48'47.4" <sup>W</sup> | 12°48'27.6" <sup>N</sup> |
| 118    | 120°48'59.2" <sup>W</sup> | 12°48'01.4" <sup>N</sup> |
| 119    | 120°48'44.1" <sup>W</sup> | 12°47'34.3" <sup>N</sup> |
| 120    | 120°48'39.0" <sup>W</sup> | 12°48'53.3" <sup>N</sup> |
| 121    | 120°48'19.7" <sup>W</sup> | 12°46'21.3" <sup>N</sup> |
| 122    | 120°48'03.7" <sup>W</sup> | 12°45'51.0" <sup>N</sup> |
| 123    | 120°47'54.3" <sup>W</sup> | 12°45'33.0" <sup>N</sup> |
| 124    | 120°47'49.0" <sup>W</sup> | 12°45'23.3" <sup>N</sup> |
| 125    | 120°47'43.7" <sup>W</sup> | 12°45'13.1" <sup>N</sup> |
| 126    | 120°47'19.4" <sup>W</sup> | 12°44'45.6" <sup>N</sup> |
| 127    | 120°47'16.6" <sup>W</sup> | 12°44'38.3" <sup>N</sup> |
| 128    | 120°47'14.1" <sup>W</sup> | 12°44'25.0" <sup>N</sup> |
| 129    | 120°47'12.8" <sup>W</sup> | 12°44'14.8" <sup>N</sup> |

to point 1, the point of beginning.

The boundaries of **Mamburao Watershed** cover the Municipalities of Mamburao, Abra de Ilog, and Paluan in the Province of Occidental Mindoro, and Puerto Galera in the Province of Oriental Mindoro, containing an approximate area of 39,400 hectares, are as follows:

| CORNER | Longitude                 | Latitude                 |
|--------|---------------------------|--------------------------|
| 0      | 120°41'46.4" <sup>W</sup> | 13°18'55.2" <sup>N</sup> |
| 1      | 120°35'05.0" <sup>W</sup> | 13°13'25.0" <sup>N</sup> |
| 2      | 120°34'45.7" <sup>W</sup> | 13°14'12.9" <sup>N</sup> |
| 3      | 120°35'19.4" <sup>W</sup> | 13°14'32.8" <sup>N</sup> |
| 4      | 120°34'53.7" <sup>W</sup> | 13°15'00.6" <sup>N</sup> |
| 5      | 120°34'48.7" <sup>W</sup> | 13°15'30.5" <sup>N</sup> |
| 6      | 120°34'55.8" <sup>W</sup> | 13°15'52.2" <sup>N</sup> |
| 7      | 120°35'05.5" <sup>W</sup> | 13°16'05.3" <sup>N</sup> |
| 8      | 120°35'00.5" <sup>W</sup> | 13°16'21.2" <sup>N</sup> |
| 9      | 120°35'07.6" <sup>W</sup> | 13°16'33.5" <sup>N</sup> |
| 10     | 120°35'08.5" <sup>W</sup> | 13°16'48.6" <sup>N</sup> |
| 11     | 120°35'21.9" <sup>W</sup> | 13°16'54.8" <sup>N</sup> |
| 12     | 120°35'29.1" <sup>W</sup> | 13°17'31.6" <sup>N</sup> |
| 13     | 120°35'37.2" <sup>W</sup> | 13°17'55.1" <sup>N</sup> |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 14     | 120°35'56.4" | 13°17'59.4" |
| 15     | 120°36'05.6" | 13°18'25.2" |
| 16     | 120°36'11.1" | 13°18'46.1" |
| 17     | 120°36'01.4" | 13°18'55.5" |
| 18     | 120°35'50.5" | 13°19'14.7" |
| 19     | 120°35'51.3" | 13°19'30.3" |
| 20     | 120°35'40.8" | 13°20'16.5" |
| 21     | 120°35'57.4" | 13°20'29.0" |
| 22     | 120°36'14.5" | 13°20'45.5" |
| 23     | 120°36'24.6" | 13°21'15.0" |
| 24     | 120°36'51.0" | 13°21'30.1" |
| 25     | 120°36'43.5" | 13°21'46.9" |
| 26     | 120°36'30.0" | 13°22'01.6" |
| 27     | 120°36'13.6" | 13°22'23.7" |
| 28     | 120°36'01.8" | 13°22'51.5" |
| 29     | 120°35'48.8" | 13°23'06.2" |
| 30     | 120°35'49.7" | 13°23'21.8" |
| 31     | 120°35'32.4" | 13°23'28.3" |
| 32     | 120°35'20.2" | 13°23'48.8" |
| 33     | 120°35'24.9" | 13°23'59.8" |
| 34     | 120°35'23.6" | 13°24'17.4" |
| 35     | 120°35'30.3" | 13°24'37.5" |
| 36     | 120°35'42.1" | 13°24'47.7" |
| 37     | 120°35'58.5" | 13°24'50.1" |
| 38     | 120°36'04.8" | 13°24'59.9" |
| 39     | 120°36'15.9" | 13°25'03.0" |
| 40     | 120°36'27.1" | 13°25'08.1" |
| 41     | 120°36'42.2" | 13°25'30.6" |
| 42     | 120°36'54.8" | 13°25'40.8" |
| 43     | 120°37'08.3" | 13°25'44.9" |
| 44     | 120°37'20.0" | 13°25'57.6" |
| 45     | 120°37'34.3" | 13°25'58.4" |
| 46     | 120°37'56.2" | 13°25'27.8" |
| 47     | 120°37'49.9" | 13°25'14.7" |
| 48     | 120°37'58.7" | 13°24'39.5" |
| 49     | 120°38'03.8" | 13°24'06.4" |
| 50     | 120°38'35.3" | 13°24'00.2" |
| 51     | 120°38'59.3" | 13°23'52.1" |
| 52     | 120°39'50.1" | 13°23'21.8" |
| 53     | 120°40'20.0" | 13°22'44.6" |
| 54     | 120°40'46.0" | 13°21'44.8" |
| 55     | 120°40'52.4" | 13°21'21.9" |
| 56     | 120°41'11.3" | 13°21'14.6" |

| CORNER | Longitude                  | Latitude                  |
|--------|----------------------------|---------------------------|
| 57     | 120°41'22.2" <sup>00</sup> | 13°21'23.6" <sup>00</sup> |
| 58     | 120°41'47.4" <sup>00</sup> | 13°21'15.8" <sup>00</sup> |
| 59     | 120°41'57.9" <sup>00</sup> | 13°21'21.1" <sup>00</sup> |
| 60     | 120°42'15.2" <sup>00</sup> | 13°21'26.8" <sup>00</sup> |
| 61     | 120°42'32.8" <sup>00</sup> | 13°21'24.4" <sup>00</sup> |
| 62     | 120°42'47.5" <sup>00</sup> | 13°21'17.4" <sup>00</sup> |
| 63     | 120°43'02.3" <sup>00</sup> | 13°21'10.5" <sup>00</sup> |
| 64     | 120°43'17.8" <sup>00</sup> | 13°21'15.8" <sup>00</sup> |
| 65     | 120°43'31.3" <sup>00</sup> | 13°21'28.9" <sup>00</sup> |
| 66     | 120°43'42.2" <sup>00</sup> | 13°21'45.3" <sup>00</sup> |
| 67     | 120°43'55.2" <sup>00</sup> | 13°21'49.3" <sup>00</sup> |
| 68     | 120°44'11.6" <sup>00</sup> | 13°21'53.0" <sup>00</sup> |
| 69     | 120°44'12.9" <sup>00</sup> | 13°22'08.6" <sup>00</sup> |
| 70     | 120°44'30.1" <sup>00</sup> | 13°22'26.6" <sup>00</sup> |
| 71     | 120°44'41.9" <sup>00</sup> | 13°22'23.7" <sup>00</sup> |
| 72     | 120°44'57.5" <sup>00</sup> | 13°22'23.7" <sup>00</sup> |
| 73     | 120°45'09.2" <sup>00</sup> | 13°22'28.2" <sup>00</sup> |
| 74     | 120°45'19.7" <sup>00</sup> | 13°22'28.2" <sup>00</sup> |
| 75     | 120°45'25.2" <sup>00</sup> | 13°22'42.9" <sup>00</sup> |
| 76     | 120°45'34.0" <sup>00</sup> | 13°23'02.2" <sup>00</sup> |
| 77     | 120°45'45.0" <sup>00</sup> | 13°23'11.2" <sup>00</sup> |
| 78     | 120°45'58.4" <sup>00</sup> | 13°23'12.4" <sup>00</sup> |
| 79     | 120°46'03.5" <sup>00</sup> | 13°23'07.9" <sup>00</sup> |
| 80     | 120°46'14.8" <sup>00</sup> | 13°23'05.0" <sup>00</sup> |
| 81     | 120°46'29.5" <sup>00</sup> | 13°23'07.9" <sup>00</sup> |
| 82     | 120°46'47.2" <sup>00</sup> | 13°23'09.1" <sup>00</sup> |
| 83     | 120°46'59.4" <sup>00</sup> | 13°23'18.5" <sup>00</sup> |
| 84     | 120°47'13.3" <sup>00</sup> | 13°23'20.6" <sup>00</sup> |
| 85     | 120°47'19.6" <sup>00</sup> | 13°23'42.2" <sup>00</sup> |
| 86     | 120°47'28.8" <sup>00</sup> | 13°23'50.8" <sup>00</sup> |
| 87     | 120°47'40.2" <sup>00</sup> | 13°23'49.6" <sup>00</sup> |
| 88     | 120°47'49.0" <sup>00</sup> | 13°23'52.1" <sup>00</sup> |
| 89     | 120°47'55.7" <sup>00</sup> | 13°23'59.4" <sup>00</sup> |
| 90     | 120°48'02.9" <sup>00</sup> | 13°24'12.1" <sup>00</sup> |
| 91     | 120°48'10.8" <sup>00</sup> | 13°24'20.7" <sup>00</sup> |
| 92     | 120°48'19.7" <sup>00</sup> | 13°24'26.8" <sup>00</sup> |
| 93     | 120°48'28.1" <sup>00</sup> | 13°24'25.2" <sup>00</sup> |
| 94     | 120°48'31.4" <sup>00</sup> | 13°24'15.0" <sup>00</sup> |
| 95     | 120°48'38.6" <sup>00</sup> | 13°24'00.2" <sup>00</sup> |
| 96     | 120°48'44.5" <sup>00</sup> | 13°23'43.5" <sup>00</sup> |
| 97     | 120°48'44.1" <sup>00</sup> | 13°23'32.8" <sup>00</sup> |
| 98     | 120°48'48.3" <sup>00</sup> | 13°23'23.8" <sup>00</sup> |
| 99     | 120°48'54.6" <sup>00</sup> | 13°23'09.1" <sup>00</sup> |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 100    | 120°48'53.7" | 13°22'54.0" |
| 101    | 120°48'59.2" | 13°22'38.8" |
| 102    | 120°48'52.5" | 13°22'28.6" |
| 103    | 120°48'47.8" | 13°22'19.6" |
| 104    | 120°48'38.6" | 13°22'12.3" |
| 105    | 120°48'54.6" | 13°21'54.7" |
| 106    | 120°49'05.9" | 13°21'46.1" |
| 107    | 120°49'15.2" | 13°21'32.2" |
| 108    | 120°49'26.5" | 13°21'25.6" |
| 109    | 120°49'10.1" | 13°21'08.9" |
| 110    | 120°48'54.6" | 13°21'01.9" |
| 111    | 120°48'40.7" | 13°20'59.0" |
| 112    | 120°48'36.9" | 13°20'47.6" |
| 113    | 120°48'33.1" | 13°20'29.2" |
| 114    | 120°48'40.3" | 13°20'09.5" |
| 115    | 120°48'47.0" | 13°19'45.8" |
| 116    | 120°49'03.8" | 13°19'45.4" |
| 117    | 120°49'20.6" | 13°19'36.4" |
| 118    | 120°49'32.4" | 13°19'29.0" |
| 119    | 120°49'42.5" | 13°19'14.7" |
| 120    | 120°49'50.5" | 13°18'57.5" |
| 121    | 120°49'56.4" | 13°18'51.4" |
| 122    | 120°50'07.0" | 13°18'43.7" |
| 123    | 120°49'56.2" | 13°18'28.3" |
| 124    | 120°49'44.3" | 13°18'33.7" |
| 125    | 120°49'25.6" | 13°18'25.0" |
| 126    | 120°49'21.1" | 13°18'08.4" |
| 127    | 120°48'58.4" | 13°18'03.1" |
| 128    | 120°48'42.4" | 13°18'11.3" |
| 129    | 120°48'26.4" | 13°18'02.7" |
| 130    | 120°48'10.4" | 13°17'52.1" |
| 131    | 120°47'57.4" | 13°17'58.2" |
| 132    | 120°47'44.7" | 13°17'56.8" |
| 134    | 120°47'21.8" | 13°18'02.7" |
| 135    | 120°46'57.5" | 13°17'42.9" |
| 136    | 120°46'35.4" | 13°17'19.9" |
| 137    | 120°46'33.3" | 13°17'06.0" |
| 138    | 120°46'09.9" | 13°16'58.1" |
| 139    | 120°45'55.6" | 13°16'45.5" |
| 140    | 120°45'12.7" | 13°17'03.7" |
| 141    | 120°44'59.5" | 13°17'01.9" |
| 142    | 120°44'49.5" | 13°17'14.5" |
| 143    | 120°44'29.5" | 13°17'17.8" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 144    | 120°44'14.2" | 13°17'10.6" |
| 145    | 120°44'10.2" | 13°16'46.3" |
| 146    | 120°43'49.4" | 13°16'30.6" |
| 147    | 120°43'45.7" | 13°16'23.2" |
| 148    | 120°43'38.9" | 13°16'23.9" |
| 149    | 120°43'32.5" | 13°16'05.5" |
| 150    | 120°43'20.6" | 13°15'50.1" |
| 151    | 120°43'17.3" | 13°15'39.1" |
| 152    | 120°43'12.5" | 13°15'34.2" |
| 153    | 120°43'10.9" | 13°15'20.1" |
| 154    | 120°43'25.2" | 13°15'01.1" |
| 155    | 120°43'42.6" | 13°14'45.5" |
| 156    | 120°44'03.9" | 13°14'54.2" |
| 157    | 120°44'00.2" | 13°14'11.8" |
| 158    | 120°43'49.4" | 13°13'50.6" |
| 159    | 120°44'10.5" | 13°13'34.7" |
| 160    | 120°44'02.6" | 13°13'14.9" |
| 161    | 120°44'15.3" | 13°12'39.7" |
| 162    | 120°43'50.2" | 13°12'12.3" |
| 163    | 120°43'48.6" | 13°11'56.7" |
| 164    | 120°43'23.0" | 13°11'40.4" |
| 165    | 120°43'13.3" | 13°11'13.3" |
| 166    | 120°43'00.6" | 13°11'01.2" |
| 167    | 120°42'37.5" | 13°11'12.6" |
| 168    | 120°42'33.3" | 13°11'26.1" |
| 169    | 120°42'21.9" | 13°11'30.6" |
| 170    | 120°42'08.0" | 13°11'31.0" |
| 171    | 120°41'58.8" | 13°11'38.8" |
| 172    | 120°41'48.7" | 13°11'41.3" |
| 173    | 120°41'37.8" | 13°11'50.3" |
| 174    | 120°41'29.4" | 13°11'55.2" |
| 175    | 120°41'13.4" | 13°12'00.9" |
| 176    | 120°40'47.7" | 13°12'07.1" |
| 177    | 120°40'20.8" | 13°11'56.4" |
| 178    | 120°38'56.3" | 13°11'52.2" |
| 179    | 120°38'19.8" | 13°11'58.8" |
| 180    | 120°38'04.1" | 13°12'05.1" |
| 181    | 120°37'49.8" | 13°12'10.4" |
| 182    | 120°37'16.8" | 13°12'13.5" |
| 183    | 120°36'54.6" | 13°12'13.3" |
| 184    | 120°36'44.9" | 13°12'13.4" |
| 185    | 120°36'29.9" | 13°12'17.5" |
| 186    | 120°36'16.0" | 13°12'44.5" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 187    | 120°35'56.2" | 13°13'15.7" |
| 188    | 120°35'45.6" | 13°13'30.3" |
| 189    | 120°35'37.0" | 13°13'36.5" |
| 190    | 120°35'26.4" | 13°13'39.5" |
| 191    | 120°35'16.9" | 13°13'42.5" |

to point 0, the point of beginning.

The boundaries of **Patrick Watershed** in the Municipality of Sablayan, Province of Occidental Mindoro contain an approximate area of 43,957.43 hectares, are as follows:

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 1      | 120°46'41.6" | 12°55'09.4" |
| 2      | 120°46'50.2" | 12°53'58.8" |
| 3      | 120°46'55.2" | 12°52'40.1" |
| 4      | 120°46'50.2" | 12°52'06.8" |
| 5      | 120°46'41.6" | 12°51'36.0" |
| 6      | 120°46'32.9" | 12°51'17.2" |
| 7      | 120°46'56.4" | 12°51'03.7" |
| 8      | 120°47'22.3" | 12°50'46.2" |
| 9      | 120°47'56.3" | 12°50'35.2" |
| 10     | 120°48'23.1" | 12°49'57.4" |
| 11     | 120°49'13.5" | 12°49'42.6" |
| 12     | 120°50'04.0" | 12°50'03.9" |
| 13     | 120°50'32.5" | 12°50'38.4" |
| 14     | 120°52'37.8" | 12°51'35.8" |
| 15     | 120°53'39.2" | 12°52'02.0" |
| 16     | 120°54'21.3" | 12°51'55.6" |
| 17     | 120°55'34.6" | 12°51'05.6" |
| 18     | 120°56'06.3" | 12°50'49.0" |
| 19     | 120°56'49.2" | 12°50'51.5" |
| 20     | 120°57'22.9" | 12°51'44.0" |
| 21     | 120°58'31.8" | 12°51'19.4" |
| 22     | 120°58'59.1" | 12°51'01.5" |
| 23     | 120°59'24.8" | 12°50'53.9" |
| 24     | 120°59'41.0" | 12°51'00.2" |
| 25     | 120°59'54.9" | 12°50'55.8" |
| 26     | 121°00'19.4" | 12°50'44.1" |
| 27     | 121°00'25.3" | 12°51'08.7" |
| 28     | 121°00'38.2" | 12°51'21.6" |
| 29     | 121°01'05.7" | 12°51'24.3" |
| 30     | 121°01'47.7" | 12°51'05.4" |
| 31     | 121°02'10.4" | 12°51'12.0" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 32     | 121°02'32.3" | 12°51'01.3" |
| 33     | 121°02'32.3" | 12°51'01.3" |
| 34     | 121°02'32.3" | 12°51'01.3" |
| 35     | 121°03'02.6" | 12°50'18.7" |
| 36     | 121°03'18.4" | 12°50'10.7" |
| 37     | 121°03'18.4" | 12°50'10.7" |
| 38     | 121°03'18.4" | 12°50'10.7" |
| 39     | 121°03'23.5" | 12°50'27.9" |
| 40     | 121°03'36.9" | 12°50'39.4" |
| 41     | 121°03'59.6" | 12°50'39.4" |
| 42     | 121°04'29.5" | 12°50'54.2" |
| 43     | 121°04'36.6" | 12°51'05.7" |
| 44     | 121°04'49.6" | 12°51'12.4" |
| 45     | 121°04'53.9" | 12°51'20.0" |
| 46     | 121°05'15.3" | 12°51'31.9" |
| 47     | 121°05'37.6" | 12°51'47.1" |
| 48     | 121°05'40.5" | 12°52'02.2" |
| 49     | 121°05'48.5" | 12°52'14.1" |
| 50     | 121°06'02.4" | 12°52'17.4" |
| 51     | 121°06'12.5" | 12°52'29.7" |
| 52     | 121°06'26.8" | 12°52'35.0" |
| 53     | 121°06'39.0" | 12°52'33.0" |
| 54     | 121°07'22.7" | 12°52'58.4" |
| 55     | 121°07'39.1" | 12°52'51.0" |
| 56     | 121°07'55.1" | 12°52'37.5" |
| 57     | 121°08'17.3" | 12°52'38.7" |
| 58     | 121°08'38.8" | 12°52'44.9" |
| 59     | 121°08'41.0" | 12°53'08.0" |
| 60     | 121°08'45.3" | 12°53'21.4" |
| 61     | 121°08'40.6" | 12°53'40.0" |
| 62     | 121°08'45.2" | 12°53'49.8" |
| 63     | 121°08'35.3" | 12°54'11.5" |
| 64     | 121°08'25.9" | 12°54'15.2" |
| 65     | 121°08'03.6" | 12°54'32.8" |
| 66     | 121°07'40.9" | 12°54'42.2" |
| 67     | 121°07'29.7" | 12°55'03.4" |
| 68     | 121°07'28.0" | 12°55'13.4" |
| 69     | 121°07'11.1" | 12°55'20.7" |
| 70     | 121°07'05.4" | 12°55'33.0" |
| 71     | 121°07'09.3" | 12°55'51.5" |
| 72     | 121°07'06.0" | 12°56'16.9" |
| 73     | 121°06'56.8" | 12°56'33.0" |
| 74     | 121°06'18.9" | 12°56'53.8" |

| CORNER | Longitude                 | Latitude                 |
|--------|---------------------------|--------------------------|
| 75     | 121°06'07.5" <sup>m</sup> | 12°57'18.8" <sup>m</sup> |
| 76     | 121°05'51.3" <sup>m</sup> | 12°57'25.6" <sup>m</sup> |
| 77     | 121°05'13.6" <sup>m</sup> | 12°57'45.7" <sup>m</sup> |
| 78     | 121°05'02.5" <sup>m</sup> | 12°58'05.9" <sup>m</sup> |
| 79     | 121°05'06.3" <sup>m</sup> | 12°58'17.4" <sup>m</sup> |
| 80     | 121°05'13.9" <sup>m</sup> | 12°58'29.3" <sup>m</sup> |
| 81     | 121°05'13.3" <sup>m</sup> | 12°58'38.7" <sup>m</sup> |
| 82     | 121°05'07.1" <sup>m</sup> | 12°58'44.4" <sup>m</sup> |
| 83     | 121°04'31.5" <sup>m</sup> | 12°59'01.6" <sup>m</sup> |
| 84     | 121°04'13.6" <sup>m</sup> | 12°59'12.3" <sup>m</sup> |
| 85     | 121°04'00.6" <sup>m</sup> | 12°59'16.4" <sup>m</sup> |
| 86     | 121°03'54.3" <sup>m</sup> | 12°59'25.2" <sup>m</sup> |
| 87     | 121°03'35.3" <sup>m</sup> | 12°59'41.8" <sup>m</sup> |
| 88     | 121°03'24.0" <sup>m</sup> | 12°59'37.3" <sup>m</sup> |
| 89     | 121°03'18.1" <sup>m</sup> | 12°59'29.8" <sup>m</sup> |
| 90     | 121°03'12.1" <sup>m</sup> | 12°59'22.3" <sup>m</sup> |
| 91     | 121°02'31.8" <sup>m</sup> | 12°59'30.5" <sup>m</sup> |
| 92     | 121°02'31.8" <sup>m</sup> | 12°59'30.5" <sup>m</sup> |
| 93     | 121°02'11.0" <sup>m</sup> | 12°59'22.2" <sup>m</sup> |
| 94     | 121°01'50.6" <sup>m</sup> | 12°59'19.1" <sup>m</sup> |
| 95     | 121°01'50.6" <sup>m</sup> | 12°59'19.1" <sup>m</sup> |
| 96     | 121°01'37.1" <sup>m</sup> | 12°59'01.9" <sup>m</sup> |
| 97     | 121°00'50.9" <sup>m</sup> | 12°59'28.9" <sup>m</sup> |
| 98     | 121°00'01.2" <sup>m</sup> | 12°59'21.5" <sup>m</sup> |
| 99     | 120°59'35.0" <sup>m</sup> | 12°59'14.2" <sup>m</sup> |
| 100    | 120°59'17.5" <sup>m</sup> | 12°59'01.9" <sup>m</sup> |
| 101    | 120°58'58.2" <sup>m</sup> | 12°58'26.6" <sup>m</sup> |
| 102    | 120°58'28.8" <sup>m</sup> | 12°58'30.7" <sup>m</sup> |
| 103    | 120°57'44.2" <sup>m</sup> | 12°58'18.4" <sup>m</sup> |
| 104    | 120°57'25.7" <sup>m</sup> | 12°58'02.9" <sup>m</sup> |
| 105    | 120°57'08.9" <sup>m</sup> | 12°57'38.3" <sup>m</sup> |
| 106    | 120°57'15.6" <sup>m</sup> | 12°57'13.7" <sup>m</sup> |
| 107    | 120°57'03.2" <sup>m</sup> | 12°56'43.6" <sup>m</sup> |
| 108    | 120°56'50.0" <sup>m</sup> | 12°56'35.4" <sup>m</sup> |
| 109    | 120°56'27.7" <sup>m</sup> | 12°56'31.1" <sup>m</sup> |
| 110    | 120°56'00.8" <sup>m</sup> | 12°56'09.8" <sup>m</sup> |
| 111    | 120°54'30.0" <sup>m</sup> | 12°56'32.7" <sup>m</sup> |
| 112    | 120°52'25.3" <sup>m</sup> | 12°56'00.7" <sup>m</sup> |
| 113    | 120°51'36.8" <sup>m</sup> | 12°56'09.8" <sup>m</sup> |
| 114    | 120°50'24.7" <sup>m</sup> | 12°56'10.2" <sup>m</sup> |
| 115    | 120°48'34.2" <sup>m</sup> | 12°56'03.3" <sup>m</sup> |
| 116    | 120°47'09.1" <sup>m</sup> | 12°56'29.2" <sup>m</sup> |
| 117    | 120°46'18.3" <sup>m</sup> | 12°56'20.1" <sup>m</sup> |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 118    | 120°46'18.3" | 12°56'20.1" |
| 119    | 120°46'18.3" | 12°56'20.1" |

to point 0, the point of beginning.

The boundaries of Pagbahan Watershed cover the Municipalities of Mamburao, Abra de Ilog, and Sta. Cruz in the Province of Occidental Mindoro, and Puerto Galera and San Teodoro in the Province of Oriental Mindoro, containing an approximate area of 5,667.29 hectares, are as follows:

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 1      | 120°40'59.2" | 13°08'08.0" |
| 2      | 120°41'03.4" | 13°08'04.4" |
| 3      | 120°41'05.9" | 13°07'58.4" |
| 4      | 120°41'08.8" | 13°07'52.2" |
| 5      | 120°41'09.9" | 13°07'47.6" |
| 6      | 120°41'11.0" | 13°07'44.1" |
| 7      | 120°41'13.0" | 13°07'38.8" |
| 8      | 120°41'19.8" | 13°07'32.7" |
| 9      | 120°41'26.2" | 13°07'27.5" |
| 10     | 120°41'28.3" | 13°07'24.6" |
| 11     | 120°41'33.1" | 13°07'21.0" |
| 12     | 120°41'36.9" | 13°07'15.1" |
| 13     | 120°41'43.8" | 13°07'10.4" |
| 14     | 120°41'46.6" | 13°07'06.4" |
| 15     | 120°41'51.1" | 13°07'01.5" |
| 16     | 120°41'54.3" | 13°06'53.5" |
| 17     | 120°42'00.3" | 13°06'44.3" |
| 18     | 120°42'05.8" | 13°06'32.6" |
| 19     | 120°43'51.3" | 13°07'21.9" |
| 20     | 120°45'16.9" | 13°07'43.9" |
| 21     | 120°45'37.2" | 13°07'44.7" |
| 22     | 120°45'56.4" | 13°07'34.4" |
| 23     | 120°45'58.0" | 13°07'11.3" |
| 24     | 120°46'05.9" | 13°07'02.3" |
| 25     | 120°46'45.2" | 13°07'14.7" |
| 26     | 120°47'08.9" | 13°07'31.9" |
| 27     | 120°47'15.2" | 13°07'42.4" |
| 28     | 120°47'15.7" | 13°08'04.2" |
| 29     | 120°47'35.8" | 13°08'22.4" |
| 30     | 120°47'52.9" | 13°08'28.6" |
| 31     | 120°48'20.8" | 13°08'44.2" |
| 32     | 120°48'39.5" | 13°09'11.2" |
| 33     | 120°48'41.1" | 13°09'40.9" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 34     | 120°48'29.5" | 13°09'49.9" |
| 35     | 120°48'25.3" | 13°10'03.5" |
| 36     | 120°48'15.5" | 13°10'17.1" |
| 37     | 120°48'19.5" | 13°10'43.5" |
| 38     | 120°48'13.7" | 13°10'58.2" |
| 39     | 120°48'38.2" | 13°11'35.9" |
| 40     | 120°49'03.8" | 13°11'40.0" |
| 41     | 120°49'12.2" | 13°11'49.5" |
| 42     | 120°49'41.4" | 13°11'56.1" |
| 43     | 120°49'44.8" | 13°12'11.3" |
| 44     | 120°50'25.4" | 13°12'28.2" |
| 45     | 120°50'51.7" | 13°12'29.6" |
| 46     | 120°51'17.3" | 13°12'35.7" |
| 47     | 120°51'47.3" | 13°12'56.8" |
| 48     | 120°52'00.3" | 13°12'41.0" |
| 49     | 120°52'56.7" | 13°12'42.8" |
| 50     | 120°53'39.2" | 13°12'48.4" |
| 51     | 120°53'47.7" | 13°13'24.0" |
| 52     | 120°54'09.5" | 13°13'21.2" |
| 53     | 120°54'29.4" | 13°13'31.1" |
| 54     | 120°54'54.2" | 13°13'31.1" |
| 55     | 120°54'51.3" | 13°13'59.3" |
| 56     | 120°54'43.7" | 13°14'30.8" |
| 57     | 120°54'29.2" | 13°14'45.7" |
| 58     | 120°54'26.0" | 13°15'15.7" |
| 59     | 120°54'47.3" | 13°15'30.9" |
| 60     | 120°55'02.4" | 13°15'26.8" |
| 61     | 120°55'05.5" | 13°15'45.0" |
| 62     | 120°54'57.6" | 13°16'12.7" |
| 63     | 120°54'46.3" | 13°16'21.1" |
| 64     | 120°54'37.1" | 13°16'37.0" |
| 65     | 120°54'36.3" | 13°16'55.2" |
| 66     | 120°54'12.8" | 13°17'19.8" |
| 67     | 120°54'12.3" | 13°17'48.3" |
| 68     | 120°54'41.6" | 13°18'00.4" |
| 69     | 120°54'58.4" | 13°18'27.0" |
| 70     | 120°54'33.6" | 13°18'51.4" |
| 71     | 120°54'25.4" | 13°19'25.6" |
| 72     | 120°53'40.4" | 13°19'22.4" |
| 73     | 120°53'19.1" | 13°19'15.8" |
| 74     | 120°52'59.1" | 13°19'19.9" |
| 75     | 120°52'50.1" | 13°19'11.4" |
| 76     | 120°52'28.0" | 13°19'12.9" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 77     | 120°51'51.9" | 13°18'55.8" |
| 78     | 120°51'36.3" | 13°19'04.0" |
| 79     | 120°51'13.1" | 13°19'02.6" |
| 80     | 120°50'42.3" | 13°18'52.7" |
| 81     | 120°50'21.7" | 13°18'40.4" |
| 82     | 120°50'07.0" | 13°18'43.7" |
| 83     | 120°49'56.2" | 13°18'28.3" |
| 84     | 120°49'44.3" | 13°18'33.7" |
| 85     | 120°49'25.6" | 13°18'25.0" |
| 86     | 120°49'23.3" | 13°18'16.7" |
| 87     | 120°49'23.3" | 13°18'16.7" |
| 88     | 120°49'21.1" | 13°18'08.4" |
| 89     | 120°48'58.4" | 13°18'03.1" |
| 90     | 120°48'42.4" | 13°18'11.3" |
| 91     | 120°48'26.4" | 13°18'02.7" |
| 92     | 120°48'10.4" | 13°17'52.1" |
| 93     | 120°48'03.9" | 13°17'55.1" |
| 94     | 120°48'03.9" | 13°17'55.1" |
| 95     | 120°48'03.9" | 13°17'55.1" |
| 96     | 120°47'57.4" | 13°17'58.2" |
| 97     | 120°47'44.7" | 13°17'56.8" |
| 98     | 120°47'21.8" | 13°18'02.7" |
| 99     | 120°46'57.5" | 13°17'42.9" |
| 100    | 120°46'35.4" | 13°17'19.9" |
| 101    | 120°46'33.3" | 13°17'06.8" |
| 102    | 120°46'09.9" | 13°16'58.1" |
| 103    | 120°45'55.6" | 13°16'45.5" |
| 104    | 120°45'12.7" | 13°17'03.7" |
| 105    | 120°44'59.5" | 13°17'01.9" |
| 106    | 120°44'59.5" | 13°17'01.9" |
| 107    | 120°44'59.5" | 13°17'01.9" |
| 108    | 120°44'49.5" | 13°17'14.5" |
| 109    | 120°44'29.5" | 13°17'17.8" |
| 110    | 120°44'14.2" | 13°17'10.6" |
| 111    | 120°44'10.2" | 13°16'46.3" |
| 112    | 120°43'49.4" | 13°16'30.6" |
| 113    | 120°43'45.7" | 13°16'23.2" |
| 114    | 120°43'38.9" | 13°16'23.9" |
| 115    | 120°43'32.5" | 13°16'05.5" |
| 116    | 120°43'20.6" | 13°15'50.1" |
| 117    | 120°43'17.3" | 13°15'39.1" |
| 118    | 120°43'12.5" | 13°15'34.2" |
| 119    | 120°43'10.9" | 13°15'20.1" |

| CORNER | Longitude    | Latitude    |
|--------|--------------|-------------|
| 120    | 120°43'25.2" | 13°15'01.1" |
| 121    | 120°43'42.6" | 13°14'45.5" |
| 122    | 120°44'03.9" | 13°14'54.2" |
| 123    | 120°44'03.9" | 13°14'54.2" |
| 124    | 120°44'03.9" | 13°14'54.2" |
| 125    | 120°44'00.2" | 13°14'11.8" |
| 126    | 120°43'49.4" | 13°13'50.6" |
| 127    | 120°44'10.5" | 13°13'34.7" |
| 128    | 120°44'10.5" | 13°13'34.7" |
| 129    | 120°44'10.5" | 13°13'34.7" |
| 130    | 120°44'02.6" | 13°13'14.9" |
| 131    | 120°44'15.3" | 13°12'39.7" |
| 132    | 120°43'50.2" | 13°12'12.3" |
| 133    | 120°43'48.6" | 13°11'56.7" |
| 134    | 120°43'23.0" | 13°11'40.4" |
| 135    | 120°43'13.3" | 13°11'13.3" |
| 136    | 120°42'42.5" | 13°10'42.0" |
| 137    | 120°42'38.0" | 13°10'20.2" |
| 138    | 120°42'23.2" | 13°10'12.2" |
| 139    | 120°42'16.9" | 13°10'02.7" |
| 140    | 120°42'18.0" | 13°09'33.0" |
| 141    | 120°42'01.1" | 13°09'04.0" |
| 142    | 120°41'44.9" | 13°08'43.2" |
| 143    | 120°41'09.8" | 13°08'31.3" |
| 144    | 120°40'58.2" | 13°08'16.8" |

to point 1, the point of beginning.

The technical descriptions provided in this Act will be subject to actual ground survey and verification to be conducted by the DENR within ninety (90) days after the effectivity of this Act. Any modification of the coverage of this Act due to such factors as changing ecological situations, new scientific or archaeological findings, or discovery of traditional boundaries not previously taken into account shall be made through an act of Congress, after consultation with the affected public and concerned government agencies.

**Section 4. Management of Watershed Reservations.** The Watershed Reservations shall be under the joint administrative jurisdiction, supervision and control of the Department of Natural Resources (DENR) and the Provincial Governments of Occidental and Oriental Mindoro and shall be managed in accordance with sustainable development, without impairing its usefulness as source of water for domestic use and other related purposes.

**Section 5. Multi-Sectoral Watershed Management Council.** - The DENR in collaboration with the Provincial Government of Occidental Mindoro and Oriental Mindoro (depending on the location/jurisdiction of watershed), shall create a Multi-Sectoral Watershed Management Council to act as oversight and policy-making body over the watershed in accordance with existing laws, rules and regulations.

The Management Council shall prepare an integrated watershed management and development plan to include among others, intensive restoration and rehabilitation, water quality monitoring and delineation of buffer zone.

**Section 6. Ancestral Lands and Domain.** - The rights of indigenous cultural communities/indigenous peoples (ICCs/IPs) to their ancestral domains shall be fully recognized subject to Section 56 of the Republic Act No. 8371, otherwise known as the "Indigenous Peoples' Rights Act of 1997" or "IPRA". Traditional property regimes exercised by indigenous cultural communities in accordance with their customary laws shall govern the relationships of all individuals within their communities with respect to all lands and resources found within ancestral lands.

**Section 7. Tenured Migrants.** - Tenured migrants shall be eligible to become stewards of portions of lands within the designated buffer and multiple-use zones. The respective Watershed Management Council of the Watershed Reservation shall identify, verify and review all tenure instruments, land claims, and issuance of permits for resource use within the protected area and recommend the issuance of the appropriate tenure instrument consistent with the land classification, proper and allowed use of resources found therein, and zoning provided in the management or successor plans.

**Section 9. Appropriations.** - The Secretary of the DENR shall immediately include in the Department's program the implementation of this Act, the funding of which shall be included in the annual General Appropriations Act.

**Section 10. Reporting Responsibility.** - The Multi-Sectoral Watershed Management Council shall submit an annual accomplishment report to the Secretary of the DENR on the activities undertaken in the Watershed Reservations.

**Section 11. Construction and Suppletory Application of Existing Laws.** - The provisions of this Act shall be construed liberally in favor of achieving environmental Protection and sustainable development. Provisions of Presidential Decree 1067, otherwise known as the Water Code of the Philippines, Presidential Decree 705 otherwise known as Revised Forestry

Code and existing forestry laws, and their corresponding rules and regulations not inconsistent hereto shall have the suppletory effect in the implementation of this Act.

**Section 12. *Separability Clause.*** - If, for any reason, any part or section of this Act is declared unconstitutional or invalid, such other parts not affected thereby shall remain in full force and effect.

**Section 13. *Repealing Clause.*** - All laws, decrees, proclamations, rules and regulations inconsistent with the provisions of this Act are hereby repealed or modified accordingly.

**Section 14. *Effectivity Clause.*** - This Act shall take effect fifteen (15) days after its complete publication in the Official Gazette or in at least 2 national newspaper of general circulation.

Approved,