NINETEENTH CONGRESS OF THE) **REPUBLIC OF THE PHILIPPINES** ) Second Regular Session )

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## SENATE

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(In substitution of Senate Bill Nos. 2202 and 2554, taking into consideration House Bill No. 8441)

S.B. No. 2614

Prepared by the Committees on Environment, Natural Resources and Climate Change; and Finance with Senators Villar (C.) and Villar (M.) as authors

## **AN ACT**

DECLARING A PARCEL OF LAND LOCATED IN THE MUNICIPALITIES OF MARIA AURORA, BALER, SAN LUIS, AND DINGALAN IN THE PROVINCE OF AURORA AND BONGABON, PROVINCE OF NUEVA ECIJA, A PROTECTED AREA WITH THE CATEGORY OF PROTECTED LANDSCAPE UNDER THE NATIONAL INTEGRATED PROTECTED AREAS SYSTEM (NIPAS), TO BE REFERRED TO AS THE AURORA MEMORIAL PROTECTED LANDSCAPE (AMPL), PROVIDING FOR ITS MANAGEMENT, AND APPROPRIATING **FUNDS THEREFOR** 

Be it enacted by the Senate and House of Representatives of the Philippines in Congress assembled:

### ARTICLE I

### **GENERAL PROVISIONS**

Section 1. Title. — This Act shall be known as the "Aurora Memorial Protected 3 Landscape (AMPL) Act". 4

Sec. 2. Declaration of Policy. - Cognizant of the profound impact of human 5 activity on all components of the natural environment, it is hereby declared the 6 policy of the State to secure for the Filipino people of present and future 7 generations, the perpetual existence of all native plants and animals through the 8

declaration of protected areas under the National Integrated Protected Areas System
 (NIPAS) within the classification of national park as provided for in the Constitution.

3 In recognition of the richness of the biological resources, both flora and fauna, that are native and distinct to the Aurora Memorial National Park, as well as 4 their aesthetic and ecological importance, a parcel of land of the public domain 5 located in the Municipalities of Maria Aurora, San Luis, Baler and Dingalan in the 6 Province of Aurora, and the Municipality of Bongabon in the Province of Nueva Ecija 7 is hereby declared a protected area under the category of protected landscape and 8 shall hereinafter be referred to as the Aurora Memorial Protected Landscape (AMPL). 9 As such, the State shall ensure the conservation, protection, management, and 10 rehabilitation of the area. It is likewise recognized that effective administration of 11 this area is possible only through cooperation among the National Government, 12 Local Government Units (LGUs), concerned Non-Governmental Organizations 13 (NGOs), private entities, and local communities. The use and enjoyment of this area 14 must be consistent with the principles of biological diversity and sustainable 15 development. 16

Towards this end, the State shall ensure the full implementation of this Act, the mobilization of resources for the institutional mechanisms herein established, and the full scientific and technical support needed for the conservation of biodiversity and the integrity of the ecosystems, and cultural and indigenous practices.

Sec. 3. *Classification as a National Park.* — The AMPL is composed of a parcel of land of the public domain located in the Municipalities of Maria Aurora, San Luis, Baler, and Dingalan in the Province of Aurora, and the Municipality of Bongabon, in the Province of Nueva Ecija, the metes and bounds of which are described in Section 4 of this Act. All lands of the public domain within the coverage and scope of the AMPL shall fall under the classification of a national park as provided for in Article XII, Section 3 of the Constitution.

29 Sec. 4. *Scope and Coverage*. — The boundaries of the AMPL are more 30 particularly described as follows:

The boundary of the AMPL is more particularly described as the area beginning at a point marked "1" on the Map, being N 49°29'49" W, 1,339.28 meters from PRS'92 Control Monument "ARA-10" with geographic coordinates of 15° 45' 1.096" latitude and 121° 37' 50.342" longitude located at Brgy. Sabali, Municipality of Baler, Aurora.

6	thence	S	48° 11′ 39"	Е	338.00	meters	to	corner	2;
7	thence	S	21° 12' 55"	Е	122.90	meters	to	corner	3;
8	thence	S	21° 48′ 11"	W	507.16	meters	to	corner	4;
9	thence	S	72° 47' 59"	Е	435.85	meters	to	corner	5;
10	thence	Ν	20° 52' 35"	Е	625.98	meters	to	corner	6;
11	thence	Ν	41° 29′ 56"	Е	111.36	meters	to	corner	7;
12	thence	S	81° 07' 04"	Е	78.47	meters	to	corner	8;
13	thence	Ν	63° 26' 11"	Е	48.76	meters	to	corner	9;
14	thence	S	10° 37′ 04"	Е	39.44	meters	to	corner	10;
15	thence	S	55° 09′ 09"	Е	233.20	meters	to	corner	11;
16	thence	S	08° 58′ 15"	Е	46.60	meters	to	corner	12;
17	thence	S	51° 54′ 35"	Е	113.89	meters	to	corner	13;
18	thence	N	81° 34' 28"	Е	66.13	meters	to	corner	14;
19	thence	S	22° 06' 40"	W	83.68	meters	to	corner	15;
20	thence	S	17° 35' 27"	Е	104.20	meters	to	corner	16;
21	thence	S	71° 33′ 48"	E	76.61	meters	to	corner	17;
22	thence	Ν	67° 04′ 10"	Е	68.39	meters	to	corner	18;
23	thence	S	50° 26′ 19"	Е	72.27	meters	to	corner	19;
24	thence	Ν	53° 50′ 37"	Е	78.02	meters	to	corner	20;

1	thence	S	77° 54′ 13"	Е	34.69	meters	to	corner	21;
2	thence	S	45° 00′ 06"	W	123.34	meters	to	corner	22;
3	thence	S	36° 15′ 08"	Е	45.06	meters	to	corner	23;
4	thence	Ν	70° 06′ 59"	Е	121.08	meters	to	corner	24;
5	thence	S	34° 29′ 43"	W	479.12	meters	to	corner	25;
6	thence	Ν	64° 51' 13	W	131.14	meters	to	corner	26;
7	thence	S	62° 52' 49"	W	111.60	meters	to	corner	27;
8	thence	S	20° 46' 26"	W	150.28	meters	to	corner	28;
9	thence	S	01° 54' 39"	W	145.44	meters	to	corner	29;
10	thence	S	24° 46' 37"	W	138.75	meters	to	corner	30;
11	thence	S	04° 45′ 55"	W	175.03	meters	to	corner	31;
12	thence	S	64° 47' 50"	Е	91.04	meters	to	corner	32;
13	thence	S	86° 03' 11"	Е	70.42	meters	to	corner	33;
14	thence	S	12° 15′ 47"	Е	57.02	meters	to	corner	34;
15	thence	S	39° 02′ 14"	W	115.40	meters	to	corner	35;
16	thence	S	52° 51′ 00"	Е	68.02	meters	to	corner	36;
17	thence	S	66° 18′ 59"	W	360.61	meters	to	corner	37;
18	thence	S	51° 31′ 17"	W	203.87	meters	to	corner	38;
19	thence	S	71° 42′ 20"	Е	260.75	meters	to	corner	39;
20	thence	Ν	88° 50′ 26"	Е	302.88	meters	to	corner	40;
21	thence	S	30° 46′ 57"	Έ	335.81	meters	to	corner	41;
22	thence	N	87° 46′ 14"	Е	157.67	meters	to	corner	42;
23	thence	Ν	10° 53′ 14"	Е	379.20	meters	to	corner	43;

1	thence	Ν	09° 27′ 38"	W	398.26	meters	to	corner	44;
2	thence	Ν	38° 33′ 09"	Е	120.96	meters	to	corner	45;
3	thence	Ν	24° 26′ 44"	Е	117.09	meters	to	corner	46;
4	thence	Ν	89° 05′ 32"	E	152.65	meters	to	corner	47;
5	thence	Ν	45° 51′ 01"	Е	53.95	meters	to	corner	48;
6	thence	S	18° 44′ 34"	W	40.88	meters	to	corner	49;
7	thence	S	52° 25' 58"	W	22.68	meters	to	corner	50;
8	thence	S	78° 11′ 57"	W	47.32	meters	to	corner	51;
9	thence	S	65° 28′ 15"	W	113.22	meters	to	corner	52;
10	thence	S	17° 04' 09"	W	82.44	meters	to	corner	53;
11	thence	S	60° 38′ 38"	W	63.45	meters	to	corner	54;
12	thence	S	32° 56′ 13"	Е	58.48	meters	to	corner	55;
13	thence	S	07° 51' 06"	Е	80.95	meters	to	corner	56;
14	thence	S	43° 49' 01"	Е	94.85	meters	to	corner	57;
15	thence	S	67° 08' 36"	Е	181.54	meters	to	corner	58;
16	thence	S	19° 14' 51"	Е	46.13	meters	to	corner	59;
17	thence	S	33° 01′ 32"	W	65.96	meters	to	corner	60;
18	thence	S	21° 19′ 06"	Е	96.20	meters	to	corner	61;
19	thence	S	04° 26' 44"	Е	57.11	meters	to	corner	62;
20	thence	S	28° 23′ 41"	W	145.38	meters	to	corner	63;
21	thence	S	03° 19′ 56"	Е	142.65	meters	to	corner	64;
22	thence	S	29° 06′ 32"	Е	192.26	meters	to	corner	65;
23	thence	S	19° 42′ 35"	W	150.64	meters	to	corner	66;

1	thence	S	05° 02′ 27"	Е	144.49	meters	to	corner	67;
2	thence	S	06° 48′ 39"	W	142.83	meters	to	corner	68;
3	thence	S	22° 54′ 15"	Е	163.15	meters	to	corner	69;
4	thence	S	05° 51′ 28"	W	165.97	meters	to	corner	70;
5	thence	S	23° 24' 38"	Е	223.74	meters	to	corner	71;
6	thence	S	10° 31′ 58"	W	335.86	meters	to	corner	72;
7	thence	S	52° 11′ 42"	W	155.39	meters	to	corner	73;
8	thence	S	13° 31′ 47"	W	289.55	meters	to	corner	74;
9	thence	S	25° 41′ 43"	W	248.98	meters	to	corner	75;
10	thence	S	01° 13′ 02"	Е	99.51	meters	to	corner	76;
11	thence	S	81° 23′ 10"	W	141.30	meters	to	corner	77;
12	thence	S	29° 55′ 47"	Е	161.20	meters	to	corner	78;
13	thence	S	07° 07′ 36"	W	153.59	meters	to	corner	79;
14	thence	S	20° 41' 37"	Ε	101.82	meters	to	corner	80;
15	thence	S	32° 28' 23"	W	82.79	meters	to	corner	81;
16	thence	S	10° 42′ 41"	Е	159.41	meters	to	corner	82;
17	thence	S	58° 45′ 33"	Е	151.01	meters	to	corner	83;
18	thence	S	02° 56' 57"	Е	205.59	meters	to	corner	84;
19	thence	S	30° 57' 55"	W	209.82	meters	to	corner	85;
20	thence	Ν	36° 52′ 07"	W	46.03	meters	to	corner	86;
21	thence	Ν	09° 05' 38"	W	343.61	meters	to	corner	87;
22	thence	Ν	13° 57' 03"	W	332.00	meters	to	corner	88;
23	thence	Ν	28° 02' 35"	W	285.01	meters	to	corner	89;

1	thence	Ν	31° 57' 03"	W	1,105.40	meters	to	corner	90;
2	thence	Ν	81° 09' 00"	W	410.14	meters	to	corner	91;
3	thence	Ν	11° 12′ 33"	Е	291.11	meters	to	corner	92;
4	thence	Ν	09° 47' 08"	W	244.33	meters	to	corner	93;
5	thence	Ν	16° 46' 42"	W	480.99	meters	to	corner	94;
6	thence	Ν	17° 23' 48"	Е	134.96	meters	to	corner	95;
7	thence	Ν	81° 39′ 54"	W	680.65	meters	to	corner	96;
8	thence	S	70° 42′ 14"	W	514.09	meters	to	corner	97;
9	thence	S	79° 05′ 27"	W	496.76	meters	to	corner	98;
10	thence	S	54° 24′ 30"	W	466.06	meters	to	corner	99;
11	thence	S	37° 56′ 51"	W	3,322.74	meters	to	corner	100;
12	thence	Ν	71° 20' 33"	W	118.79	meters	to	corner	101;
13	thence	Ν	73° 59' 07"	W	200.81	meters	to	corner	102;
14	thence	S	75° 26' 00"	W	357.73	meters	to	corner	103;
15	thence	S	38° 30' 31"	W	384.20	meters	to	corner	104;
16	thence	S	14° 12' 13"	Е	281.83	meters	to	corner	105;
17	thence	S	14° 31' 15"	W	168.00	meters	to	corner	106;
18	thence	S	38° 06' 58"	W	167.07	meters	to	corner	107;
19	thence	S	17° 47' 27"	W	210.08	meters	to	corner	108;
20	thence	S	56° 06' 03"	W	217.09	meters	to	corner	109;
21	thence	S	35° 16' 57"	Е	159.27	meters	to	corner	110;
22	thence	S	81° 19' 54"	W	254.34	meters	to	corner	111;
23	thence	S	41° 25' 02"	W	307.96	meters	to	corner	112;

1	thence	Ν	79° 57' 33"	W	237.18	meters	to	corner	113;
2	thence	S	23° 01' 19"	W	118.59	meters	to	comer	114;
3	thence	Ν	77° 53' 56"	W	248.74	meters	to	corner	115;
4	thence	Ν	77° 53' 56"	W	93.95	meters	to	corner	116;
5	thence	S	48° 28' 52"	W	217.25	meters	to	comer	117;
6	thence	S	07° 33' 25"	Е	174.09	meters	to	corner	118;
7	thence	S	42° 16' 50"	W	213.61	meters	to	corner	119;
8	thence	S	56° 47' 54"	W	180.99	meters	to	corner	120;
9	thence	S	73° 17' 39"	Е	191.07	meters	to	corner	121;
10	thence	S	11° 33' 17"	E	156.22	meters	to	corner	122;
11	thence	S	69° 38' 19"	Е	117.75	meters	to	corner	123;
12	thence	S	39° 34' 45"	Е	308.89	meters	to	corner	124;
13	thence	S	03° 27' 24"	W	144.55	meters	to	corner	125;
14	thence	S	23° 59' 05"	Е	300.18	meters	to	corner	126;
15	thence	S	30° 41' 31"	W	281.81	meters	to	corner	127;
16	thence	S	27° 39' 07"	Е	185.37	meters	to	corner	128;
17	thence	S	20° 13' 23"	W	94.24	meters	to	corner	129;
18	thence	S	76° 16' 31"	Е	736.62	meters	to	corner	130;
19	thence	S	15° 06' 02"	W	1,239.81	meters	to	corner	131;
20	thence	S	66° 50' 07"	W	543.39	meters	to	corner	132;
21	thence	S	16° 03' 40"	W	790.78	meters	to	corner	133;
22	thence	S	03° 23" 38"	W	1,295.25	meters	to	corner	134;
23	thence	S	31° 23' 38"	W	350.80	meters	to	corner	135;

1	thence	N	84° 43' 50"	W	783.57	meters	to	corner	136;
2	thence	S	62° 56' 39"	W	597.30	meters	to	corner	137;
3	thence	S	80° 23' 23"	W	481.28	meters	to	corner	138;
4	thence	Ν	10° 37' 05"	W	373.77	meters	to	corner	139;
5	thence	Ν	67° 52' 47"	Е	1,016.19	meters	to	corner	140;
6	thence	N	30° 01' 54"	W	565.79	meters	to	corner	141;
7	thence	N	89° 59′ 54″	W	367.37	meters	to	corner	142;
8	thence	Ν	57° 18' 23"	W	579.43	meters	to	corner	143;
9	thence	Ν	19° 29' 00"	W	1,486.93	meters	to	corner	144;
10	thence	S	32° 27' 07"	W	908.36	meters	to	corner	145;
11	thence	S	27° 19' 41"	W	898.83	meters	to	corner	146;
12	thence	S	87° 23' 08"	W	453.67	meters	to	corner	147;
13	thence	Ν	50° 29' 42"	W	634.01	meters	to	corner	148;
14	thence	S	41° 56' 17"	W	997.85	meters	to	corner	149;
15	thence	S	45° 50' 14"	W	747.51	meters	to	corner	150;
16	thence	S	72° 24' 10"	W	787.26	meters	to	corner	151;
17	thence	Ν	85° 55' 41"	W	549.27	meters	to	corner	152;
18	thence	S	22° 57' 05"	W	410.44	meters	to	corner	153;
19	thence	S	84° 17' 09"	W	905.81	meters	to	corner	154;
20	thence	Ν	58° 19' 22"	W	444.56	meters	to	corner	155;
21	thence	N	85° 10' 05"	W	573.57	meters	to	corner	156;
22	thence	S	57° 58' 35"	W	423.37	meters	to	corner	157;
23	thence	Ν	52° 59' 54"	W	950.01	meters	to	corner	158;

1	thence	S	60° 35' 06"	W	1,165.84	meters	to	corner	159;
2	thence	S	21° 10' 29"	W	874.61	meters	to	corner	160;
3	thence	S	01° 33' 08"	W	1,013.54	meters	to	corner	161;
4	thence	S	23° 54' 26"	Е	505.74	meters	to	corner	162;
5	thence	S	45° 56' 52"	Е	335.61	meters	to	corner	163;
6	thence	S	07° 54' 14"	Е	318.97	meters	to	corner	164;
7	thence	S	68° 42' 29"	W	945.39	meters	to	corner	165;
8	thence	S	39° 53' 04"	W	1,842.00	meters	to	corner	166;
9	thence	Ν	89° 50' 38"	W	2,704.24	meters	to	corner	167;
10	thence	S	51° 56' 14"	Е	567.16	meters	to	corner	168;
11	thence	S	22° 40' 02"	Е	1,451.16	meters	to	corner	169;
12	thence	S	64° 32' 06"	Е	875.58	meters	to	corner	170;
13	thence	S	00° 21' 00"	W	884.65	meters	to	corner	171;
14	thence	S	39° 14' 21"	W	416.59	meters	to	corner	172;
15	thence	S	19° 56' 50"	E	772.34	meters	to	corner	173;
16	thence	S	34° 10' 08"	W	1,790.63	meters	to	corner	174;
17	thence	S	10° 43' 41"	W	1,242.46	meters	to	corner	175;
18	thence	S	34° 00' 57"	W	2,530.25	meters	to	corner	176;
19	thence	S	01°02' 46"	W	2,345.10	meters	to	corner	177;
20	thence	S	35° 48' 18"	W	1,110.93	meters	to	corner	178;
21	thence	S	08° 27' 04"	W	1,648.55	meters	to	corner	179;
22	thence	S	67° 30' 55"	W	780.11	meters	to	corner	180;
23	thence	S	07° 49' 15"	W	1,693.66	meters	to	corner	181;

1	thence	S	23° 34' 34"	Е	1,875.88	meters	to	corner	182;
2	thence	S	46° 26' 45"	E	3,246.25	meters	to	corner	183;
3	thence	S	54° 02' 45"	E	567.75	meters	to	corner	184;
4	thence	S	20° 25' 14"	Е	592.62	meters	to	corner	185;
5	thence	S	14° 15' 47"	W	911.36	meters	to	corner	186;
6	thence	Ν	54° 55' 35"	W	3,262.08	meters	to	corner	187;
7	thence	S	38° 59' 30"	W	847.19	meters	to	corner	188;
8	thence	Ν	54° 47' 19"	W	362.70	meters	to	corner	189;
9	thence	Ν	11° 42' 21"	W	641.30	meters	to	corner	190;
10	thence	S	63° 54' 01"	W	794.32	meters	to	corner	191;
11	thence	Ν	09° 51' 19"	E	267.57	meters	to	corner	192;
12	thence	Ν	61° 13' 47"	W	359.17	meters	to	corner	193;
13	thence	S	87° 05' 33"	W	373.84	meters	to	corner	194;
14	thence	Ν	27° 14' 05"	W	995.48	meters	to	corner	195;
15	thence	Ν	32° 51' 12"	W	944.29	meters	to	corner	196;
16	thence	Ν	19° 51' 12"	W	359.24	meters	to	corner	197;
17	thence	Ν	43° 20' 50"	W	453.12	meters	to	corner	198;
18	thence	Ν	22° 24' 11"	Е	1,624.22	meters	to	corner	199;
19	thence	Ν	21° 28' 47"	Е	3,480.44	meters	to	corner	200;
20	thence	Ν	21° 28' 47"	Е	26.52	meters	to	corner	201;
21	thence	Ν	24° 41' 09"	W	12,487.70	meters	to	corner	202;
22	thence	N	17° 43' 11"	W	6,645.18	meters	to	corner	203;
23	thence	Ν	16° 40' 16"	W	4,037.19	meters	to	corner	204;

1	thence	S	76° 31' 56"	W	236.99	meters	to	corner	205;
								comer	
2	thence	S	34° 27' 47"	W	226.05	meters	to	corner	206;
3	thence	S	20° 34' 37"	W	540.44	meters	to	corner	207;
4	thence	S	71° 39' 36"	W	360.63	meters	to	corner	208;
5	thence	S	58° 39' 36"	W	495.87	meters	to	corner	209;
6	thence	S	15° 20' 24"	Е	563.48	meters	to	corner	210;
7	thence	S	43° 20′ 24"	Е	101.43	meters	to	corner	211;
8	thence	S	32° 39' 36"	W	202.85	meters	to	corner	212;
9	thence	S	06°08' 24"	Е	394.31	meters	to	corner	213;
10	thence	S	76° 39' 36"	W	281.74	meters	to	corner	214;
11	thence	S	31° 16' 30"	W	438.92	meters	to	corner	215;
12	thence	S	53° 39' 36"	W	214.12	meters	to	corner	216;
13	thence	S	02° 23' 20"	Е	461.77	meters	to	corner	217;
14	thence	S	13° 39' 36"	W	90.16	meters	to	corner	218;
15	thence	Ν	87° 48' 02"	W	304.69	meters	to	corner	219;
16	thence	S	17° 32' 40"	W	904.09	meters	to	corner	220;
17	thence	S	03° 32' 40"	W	378.46	meters	to	corner	221;
18	thence	S	15° 32' 40"	W	378.46	meters	to	corner	222;
19	thence	S	46° 28' 25"	W	467.24	meters	to	corner	223;
20	thence	S	15° 32' 40"	W	283.84	meters	to	corner	224;
21	thence	Ν	43° 38' 33"	W	95.18	meters	to	corner	225;
22	thence	Ν	01° 34' 04"	W	296.35	meters	to	corner	226;
23	thence	N	15° 40' 09"	W	507.73	meters	to	corner	227;

1	thence	N	21° 47' 59"	W	210.58	meters	to	corner	228;
2	thence	Ν	87° 59' 54"	W	210.00	meters	to	corner	229;
3	thence	S	29° 00' 06"	W	280.00	meters	to	corner	230;
4	thence	Ν	84° 59' 54"	W	260.00	meters	to	corner	231;
5	thence	Ν	12° 59' 54"	W	130.00	meters	to	corner	232;
6	thence	S	71° 00' 06"	W	300.00	meters	to	corner	233;
7	thence	Ν	22° 19' 23"	W	133.14	meters	to	corner	234;
8	thence	Ν	89° 08' 34"	W	342.16	meters	to	corner	235;
9	thence	Ν	32° 43' 11"	W	324.23	meters	to	corner	236;
10	thence	Ν	12° 39' 26"	Е	238.58	meters	to	corner	237;
11	thence	S	86° 21' 09"	W	243.13	meters	to	corner	238;
12	thence	S	77° 00' 06"	W	375.95	meters	to	corner	239;
13	thence	Ν	71° 28' 10"	W	280.93	meters	to	corner	240;
14	thence	Ν	52° 48' 09"	W	535.32	meters	to	corner	241;
15	thence	S	56° 42' 01"	W	142.92	meters	to	corner	242;
16	thence	Ν	71° 05' 25"	W	525.97	meters	to	corner	243;
17	thence	S	78° 51' 23"	W	287.98	meters	to	corner	244;
18	thence	S	39° 19' 34"	W	490.53	meters	to	corner	245;
19	thence	Ν	68° 50' 26"	W	562.72	meters	to	corner	246;
20	thence	S	87° 34' 02"	W	1,021.37	meters	to	corner	247;
21	thence	Ν	17° 28' 36"	Е	201.00	meters	to	corner	248;
22	thence	N	60° 23' 01"	Е	227.17	meters	to	corner	249;
23	thence	Ν	33° 18' 44"	Е	226.60	meters	to	corner	250;

1	thence	Ν	01° 51' 21"	W	101.10	meters	to	corner	251;
2	thence	Ν	33° 14' 28"	W	35.54	meters	to	corner	252;
3	thence	Ν	43° 13' 14"	Е	23.21	meters	to	corner	253;
4	thence	S	74° 37' 02"	Е	36.68	meters	to	corner	254;
5	thence	Ν	46° 50' 18"	Е	48.59	meters	to	corner	255;
6	thence	N	03° 33' 36"	Е	171.59	meters	to	corner	256;
7	thence	Ν	14° 17' 04"	Е	96.40	meters	to	corner	257;
8	thence	Ν	31° 55' 01"	Е	104.81	meters	to	corner	258;
9	thence	N	29° 39' 14"	Е	259.41	meters	to	corner	259;
10	thence	Ν	05° 00' 49"	Е	126.04	meters	to	corner	260;
11	thence	Ν	20° 21' 30"	Е	147.59	meters	to	corner	261;
12	thence	Ν	30° 23′ 57″	Е	103.77	meters	to	corner	262;
13	thence	Ν	53° 54' 31"	Е	150.89	meters	to	corner	263;
14	thence	Ν	34° 04' 13"	Е	507.74	meters	to	corner	264;
15	thence	S	75° 23' 54"	Е	173.84	meters	to	corner	265;
16	thence	Ν	40° 23' 37"	Е	194.86	meters	to	corner	266;
17	thence	N	83° 13' 10"	Е	415.60	meters	to	corner	267;
18	thence	Ν	72° 43' 57"	Е	203.56	meters	to	corner	268;
19	thence	S	41° 27' 51"	Е	365.38	meters	to	corner	269;
20	thence	Ν	31° 37' 19"	Е	302.22	meters	to	corner	270;
21	thence	Ν	48° 38' 41"	Е	437.80	meters	to	corner	271;
22	thence	Ν	84° 30' 34"	Е	362.68	meters	to	corner	272;
23	thence	N	56° 31' 16"	Е	365.51	meters	to	corner	273;

1	thence	S	33° 51' 08"	Е	117.40	meters	to	corner	274;
2	thence	S	03° 55' 22"	Е	383.05	meters	to	corner	275;
3	thence	S	31° 09' 38"	Е	316.06	meters	to	corner	276;
4	thence	S	39° 19' 15"	Е	281.20	meters	to	corner	277;
5	thence	Ν	60° 09' 21"	Е	162.75	meters	to	corner	278;
6	thence	Ν	13° 05' 04"	Е	152.26	meters	to	corner	279;
7	thence	Ν	50° 07' 03"	Е	205.40	meters	to	corner	280;
8	thence	S	75° 54' 12"	Е	180.45	meters	to	corner	281;
9	thence	Ν	56° 04' 31"	Е	188.27	meters	to	corner	282;
10	thence	S	78° 55' 29"	Е	306.24	meters	to	corner	283;
11	thence	Ν	53° 20' 44"	Е	248.08	meters	to	corner	284;
12	thence	Ν	70° 42' 26"	Е	515.11	meters	to	corner	285;
13	thence	S	63° 19' 10"	Е	94.16	meters	to	corner	286;
14	thence	Ν	72° 25' 27"	Е	166.43	meters	to	corner	287;
15	thence	Ν	30° 51' 53"	Е	566.15	meters	to	corner	288;
16	thence	Ν	15° 15' 24"	Е	237.47	meters	to	corner	289;
17	thence	Ν	45° 27' 46"	Е	209.10	meters	to	corner	290;
18	thence	Ν	23° 55' 42"	Е	160.69	meters	to	corner	291;
19	thence	N	35° 31' 14"	Е	190.92	meters	to	corner	292;
20	thence	Ν	52° 39' 43"	Е	282.34	meters	to	corner	293;
21	thence	N	31° 26' 47"	Е	612.16	meters	to	corner	294;
22	thence	Ν	50° 00' 06"	Е	270.00	meters	to	corner	295;
23	thence	S	83° 13' 56"	Е	244.36	meters	to	corner	296;

1	thence	S	46° 59' 54"	Е	204.57	meters	to	corner	297;
2	thence	N	61° 22' 17"	Е	473.56	meters	to	corner	298;
3	thence	S	73° 32' 17"	Е	212.35	meters	to	corner	299;
4	thence	S	39° 56' 05"	Е	129.78	meters	to	corner	300;
5	thence	S	87° 52' 38"	Е	125.05	meters	to	corner	301;
6	thence	S	64° 10' 53"	Е	136.38	meters	to	corner	302;
7	thence	Ν	69° 58' 06"	Е	446.7 <b>0</b>	meters	to	corner	303;
8	thence	N	49° 37' 45"	Е	528.41	meters	to	corner	304;
9	thence	N	64° 36' 50"	Е	153.32	meters	to	corner	305;
10	thence	Ν	80° 00' 51"	Е	178.28	meters	to	corner	306;
11	thence	Ν	51° 48' 11"	Е	226.12	meters	to	corner	307;
12	thence	Ν	03° 27' 42"	Е	126.82	meters	to	corner	308;
13	thence	Ν	25° 51' 47"	Е	241.28	meters	to	corner	309;
14	thence	Ν	73° 48' 45"	Е	142.54	meters	to	corner	310;
15	thence	Ν	51° 14' 43"	Е	131.28	meters	to	corner	311;
16	thence	Ν	89° 57' 41"	Е	550.43	meters	to	corner	312;
17	thence	Ν	25° 30' 43"	W	210.58	meters	to	corner	313;
18	thence	N	39° 59' 14"	Е	174.74	meters	to	corner	314;
19	thence	Ν	06° 39' 20"	Е	260.90	meters	to	corner	315;
20	thence	Ν	10° 53' 13"	Е	228.71	meters	to	corner	316;
21	thence	Ν	49° 58' 21"	Е	141.02	meters	to	corner	317;
22	thence	Ν	08° 51' 28"	W	471.99	meters	to	corner	318;
23	thence	Ν	30° 54' 43"	W	202.06	meters	to	corner	319;

1	thence	N	45° 40' 54"	W	286.96	meters	to	corner	320;
2	thence	Ν	01° 07' 07"	W	89.00	meters	to	corner	321;
3	thence	Ν	39° 11' 13"	W	110.69	meters	to	corner	322;
4	thence	Ν	07° 19' 41"	W	122.82	meters	to	corner	323;
5	thence	Ν	17° 34' 34"	Е	315.42	meters	to	corner	324;
6	thence	N	08° 52′ 02"	Е	177.08	meters	to	corner	325;
7	thence	N	00° 11′ 42"	W	303.04	meters	to	corner	326;
8	thence	S	65° 04' 20"	Е	144.51	meters	to	corner	327;
9	thence	S	<b>49° 53'</b> 31"	E	282.08	meters	to	corner	328;
10	thence	S	76° 13' 03"	Е	123.51	meters	to	corner	329;
11	thence	S	25° 04′ 38"	Е	253.61	meters	to	corner	330;
12	thence	S	41° 36' 47"	Е	247.42	meters	to	corner	331;
13	thence	S	87° 18' 50"	Е	276.72	meters	to	corner	332;
14	thence	S	13° 17' 16"	W	319.52	meters	to	corner	333;
15	thence	S	31° 36' 22"	Е	263.71	meters	to	corner	334;
16	thence	S	85° 12' 03"	Е	903.68	meters	to	corner	335;
17	thence	Ν	23° 55' 41"	Е	123.78	meters	to	corner	336;
18	thence	Ν	69° 04' 12"	Е	132.80	meters	to	corner	337;
19	thence	Ν	30° 29′ 38"	Е	225.55	meters	to	corner	338;
20	thence	N	08° 48′ 26"	Е	119.62	meters	to	corner	339;
21	thence	Ν	46° 56' 56"	Е	86.57	meters	to	corner	340;
22	thence	Ν	06° 35' 23"	Е	43.58	meters	to	corner	341;
23	thence	N	45° 00′ 07"	Е	27.07	meters	to	corner	342;

1	thence	S	57° 57' 37"	Е	54.44	meters	to	corner	343;
2	thence	Ν	85° 11' 33"	Е	231.88	meters	to	corner	344;
3	thence	S	82° 40′ 45"	Е	161.11	meters	to	corner	345;
4	thence	S	17° 44′ 35"	Е	218.49	meters	to	corner	346;
5	thence	S	71° 17' 57"	Е	57.12	meters	to	corner	347;
6	thence	Ν	36° 15′ 20"	Е	92.90	meters	to	corner	348;
7	thence	S	54° 12' 43"	Е	60.37	meters	to	corner	349;
8	thence	Ν	85° 55' 33"	Е	881.16	meters	to	corner	350;
9	thence	Ν	75° 22' 52"	Е	307.98	meters	to	corner	351;
10	thence	Ν	69° 17' 51"	Е	586.38	meters	to	corner	352;
11	thence	Ν	80° 55' 27"	Е	369.59	meters	to	corner	353;
12	thence	Ν	87° 33' 52"	Е	203.17	meters	to	corner	354;
13	thence	S	56° 06′ 41"	Е	348.59	meters	to	corner	355;
14	thence	S	87° 30' 34"	Е	497.15	meters	to	corner	356;
15	thence	S	77° 00′ 12"	Е	720.29	meters	to	corner	357;
16	thence	Ν	86° 56' 04"	Е	242.22	meters	to	corner	358;
17	thence	Ν	51° 42′ 33"	E	104.55	meters	to	corner	359;
18	thence	S	49° 45′ 40"	Е	220.65	meters	to	corner	360;
19	thence	S	73° 32′ 55"	Е	236.43	meters	to	corner	361;
20	thence	S	63° 26′ 03"	Е	502.20	meters	to	corner	362;
21	thence	S	74° 12′ 59"	Е	206.45	meters	to	corner	363;
22	thence	Ν	34° 17′ 23"	Е	345.01	meters	to	corner	364;
23	thence	S	81° 12′ 07"	Е	367.11	meters	to	corner	365;

1	thence	Ν	62° 19′ 34"	Е	348.71	meters	to	corner	366;
2	thence	Ν	83° 51′ 21"	Е	282.36	meters	to	corner	367;
3	thence	S	28° 38′ 22"	E	237.00	meters	to	corner	368;
4	thence	S	13° 08′ 11"	Е	247.20	meters	to	corner	369;
5	thence	S	02° 47′ 37"	Е	202.39	meters	to	corner	370;
6	thence	S	01° 05′ 00"	W	467.15	meters	to	corner	371;
7	thence	S	37° 52′ 58"	Е	384.53	meters	to	corner	372;
8	thence	S	46° 35′ 37"	Е	585.98	meters	to	corner	373;
9	thence	S	04° 14′ 49"	W	262.99	meters	to	corner	374;
10	thence	S	61° 06′ 54"	W	653.13	meters	to	corner	375;
11	thence	S	49° 32′ 45"	Е	840.39	meters	to	corner	376;
12	thence	S	39° 31' 51"	Е	490.46	meters	to	corner	377;
13	thence	S	59° 41' 26"	W	496.36	meters	to	corner	378;
14	thence	Ν	46° 30' 43"	W	193.91	meters	to	corner	379;
15	thence	N	19° 05′ 20"	Е	40.45	meters	to	corner	380;
16	thence	N	08° 47' 40"	W	42.82	meters	to	corner	381;
17	thence	N	31° 23' 34"	W	251.79	meters	to	corner	382;
18	thence	S	39° 17' 19"	W	95.97	meters	to	corner	383;
19	thence	Ν	25° 09′ 14"	W	213.03	meters	to	corner	384;
20	thence	N	60° 03' 58"	W	199.49	meters	to	corner	385;
21	thence	S	12° 37' 16"	W	629.46	meters	to	corner	386;
22	thence	S	56° 35′ 26"	W	147.48	meters	to	corner	387;
23	thence	S	22° 32' 31"	W	150.31	meters	to	corner	388;

1	thence	S	42° 48' 49"	Е	242.81	meters	to	corner	389;
2	thence	S	18° 06' 53"	W	294.89	meters	to	corner	390;
3	thence	S	51° 06' 48"	Е	208.63	meters	to	corner	391;
4	thence	Ν	50° 35' 08"	Е	247.52	meters	to	corner	392;
5	thence	S	55° 03' 13"	Е	265.23	meters	to	corner	393;
6	thence	Ν	64° 56' 36"	Е	222.65	meters	to	corner	394;
7	thence	S	12° 53' 25"	W	745.68	meters	to	corner	395;
8	thence	S	84° 51' 29"	Е	153.61	meters	to	corner	396;
9	thence	Ν	59° 58' 06"	Е	124.21	meters	to	corner	397;
10	thence	Ν	88° 54' 38"	Е	176.46	meters	to	corner	398;
11	thence	Ν	69° 08' 50"	Е	566.39	meters	to	corner	399;
12	thence	S	75° 26' 30"	Е	314.22	meters	to	corner	400;
13	thence	Ν	63° 48' 06"	Е	117.98	meters	to	corner	401;
14	thence	Ν	84° 54' 10"	Е	548.26	meters	to	corner	402;
15	thence	Ν	41° 14' 11"	Е	633.46	meters	to	corner	403;
16	thence	Ν	43° 48' 10"	Е	2,169.69	meters	to	corner	404;
17	thence	S	20° 30' 52"	W	260.84	meters	to	corner	405;
18	thence	S	05° 32′ 35"	W	321.60	meters	to	corner	406;
19	thence	S	36° 15' 08"	Е	88.87	meters	to	corner	407;
20	thence	S	13° 28′ 06"	W	89.34	meters	to	corner	408;
21	thence	S	81° 20′ 44"	Е	103.58	meters	to	corner	409;
22	thence	N	69° 22' 54"	Е	274.96	meters	to	corner	410;
23	thence	Ν	17° 24′ 33"	Е	376.39	meters	to	corner	411;

1	thence	Ν	06° 53' 01"	Е	409.12	meters	to	corner	412;
2	thence	Ν	00° 16' 54"	Е	246.78	meters	to	corner	413;
3	thence	Ν	79° 34′ 30"	Е	507.80	meters	to	corner	414;
4	thence	S	67° 03′ 22"	Е	79.06	meters	to	corner	415;
5	thence	Ν	54° 37′ 56"	Е	171.08	meters	to	corner	416;
6	thence	Ν	00° 32′ 38"	W	103.44	meters	to	corner	417;
7	thence	S	84° 00′ 07"	Е	178.64	meters	to	corner	418;
8	thence	Ν	32° 51′ 00"	E	145.82	meters	to	corner	419;
9	thence	S	84° 37′ 26"	Е	628.50	meters	to	corner	420;
10	thence	S	12° 46′ 38"	Е	335.59	meters	to	corner	421;
11	thence	S	43° 15′ 45"	Е	210.04	meters	to	corner	422;
12	thence	S	09° 13′ 20"	Е	266.62	meters	to	corner	423;
13	thence	S	64° 06′ 05"	Е	172.53	meters	to	corner	424;
14	thence	S	12° 01′ 44"	Е	140.29	meters	to	corner	425;
15	thence	S	77° 54′ 17"	Е	96.62	meters	to	corner	426;
16	thence	S	14° 46′ 52"	Е	167.50	meters	to	corner	427;
17	thence	N	64° 48' 01"	Е	253.57	meters	to	corner	428;
18	thence	S	59° 02′ 04"	Е	78.69	meters	to	corner	429;
19	thence	N	03° 46′ 14"	W	205.13	meters	to	corner	430;
20	thence	S	83° 01′ 02"	Е	111.04	meters	to	corner	431;
21	thence	S	39° 23′ 56"	Е	81.51	meters	to	corner	432;
22	thence	S	64° 23′ 46"	Е	239.44	meters	to	corner	433;
23	thence	S	37° 21′ 54"	Е	233.49	meters	to	corner	434;

1	thence	S	21° 22' 08"	Е	111.11	meters	to	corner	435;
2	thence	S	06° 23' 32"	W	424.39	meters	to	corner	436;
3	thence	S	26° 34' 00"	W	140.84	meters	to	corner	437;
4	thence	S	25° 00' 55"	Е	148.93	meters	to	corner	438;
5	thence	S	16° 17' 49"	Е	200.37	meters	to	corner	439;
6	thence	S	12° 27' 26"	Е	198.11	meters	to	corner	440;
7	thence	S	74° 34′ 34"	Е	135.33	meters	to	corner	441;
8	thence	S	89° 45' 42"	Е	272.17	meters	to	corner	442;
9	thence	N	75° 37' 13"	Е	452.81	meters	to	corner	443;
10	thence	Ν	25° 05' 07"	Е	350.18	meters	to	corner	444;
11	thence	Ν	54° 43′ 27"	Е	259.00	meters	to	corner	445;
12	thence	N	27° 28′ 22"	W	253.52	meters	to	corner	446;
13	thence	Ν	31° 37′ 52"	Е	263.81	meters	to	corner	447;
14	thence	Ν	04° 28′ 08"	Е	173.88	meters	to	corner	448;
15	thence	Ν	43° 52' 31"	Е	249.37	meters	to	corner	449;
16	thence	Ν	14° 23′ 43"	Е	88.03	meters	to	corner	450;
17	thence	Ν	79° 20′ 42"	E	202.98	meters	to	corner	451;
18	thence	S	59° 34′ 28"	Е	226.99	meters	to	corner	452;
19	thence	S	15° 38′ 26"	Е	112.83	meters	to	corner	453;
20	thence	S	15° 31′ 32"	W	81.19	meters	to	corner	454;
21	thence	S	09° 27′ 11"	Е	513.88	meters	to	corner	455;
22	thence	S	00° 15′ 11"	Е	213.89	meters	to	corner	456;
23	thence	S	27° 05′ 38"	Е	505.07	meters	to	corner	457;

1	thence	Ν	77° 20' 30"	Е	427.23	meters	to	corner	458;
2	thence	Ν	62° 56' 28"	Е	274.93	meters	to	corner	459;
3	thence	Ν	53° 18' 39"	Е	267.13	meters	to	corner	460;
4	thence	Ν	82° 03' 34"	E	692.20	meters	to	corner	461;
5	thence	Ν	51° 52' 46"	Е	419.34	meters	to	corner	462;
6	thence	Ν	36° 49′ 48"	W	171.01	meters	to	corner	463;
7	thence	Ν	19° 41' 24"	E	100.08	meters	to	corner	464;
8	thence	Ν	66° 42' 56"	Е	172.15	meters	to	corner	465;
9	thence	Ν	34° 53' 33"	Е	185.46	meters	to	corner	466;
10	thence	Ν	85° 34' 08"	Е	258.98	meters	to	corner	467;
11	thence	Ν	53° 49' 19"	Е	166.14	meters	to	corner	468;
12	thence	Ν	05° 58' 44"	W	211.32	meters	to	corner	469;
13	thence	N	14° 30′ 07"	Е	119.91	meters	to	corner	470;
14	thence	Ν	49° 51' 36"	Е	284.09	meters	to	corner	471;
15	thence	Ν	09° 31' 14"	W	314.58	meters	to	corner	472;
16	thence	Ν	74° 05' 43"	E	214.82	meters	to	corner	473;
17	thence	S	38° 25' 13"	Е	215.05	meters	to	corner	474;
18	thence	S	69° 46' 45"	Е	108.26	meters	to	corner	475;
19	thence	S	88° 07′ 50"	Е	111.81	meters	to	corner	476;
20	thence	S	76° 09' 56"	Е	248.94	meters	to	corner	477;
21	thence	S	84° 12' 05"	Е	240.52	meters	to	corner	478;
22	thence	Ν	34° 19' 29"	W	99.37	meters	to	corner	479;
23	thence	Ν	23° 22' 45"	Е	88.26	meters	to	corner	480;

1	thence	Ν	77° 56' 26"	Е	278.91	meters	to	corner	481;
2	thence	N	41° 42' 19"	Е	111.58	meters	to	corner	482;
3	thence	Ν	83° 40' 14"	Е	142.36	meters	to	corner	483;
4	thence	Ν	72° 50' 46"	Е	209.38	meters	to	corner	484;
5	thence	S	71° 26′ 42"	Е	193.58	meters	to	corner	485;
6	thence	Ν	70° 33′ 31"	Е	233.53	meters	to	corner	486;
7	thence	S	46° 37' 04"	Е	91.09	meters	to	corner	487;
8	thence	S	82° 15' 08"	Е	338.45	meters	to	corner	488;
9	thence	Ν	86° 32′ 02"	Е	156.85	meters	to	corner	489;
10	thence	S	63° 39′ 34"	Е	318.81	meters	to	corner	490;
11	thence	S	88° 07′ 12"	Е	103.62	meters	to	corner	491;
12	thence	Ν	65° 26′ 47"	Е	192.99	meters	to	corner	492;
13	thence	Ν	17° 53' 51"	Е	165.87	meters	to	corner	493;
14	thence	Ν	42° 42' 15"	W	250.99	meters	to	corner	494;
15	thence	Ν	82° 24' 56"	W	101.34	meters	to	corner	495;
16	thence	Ν	37° 40' 25"	W	134.45	meters	to	corner	496;
17	thence	Ν	18° 22′ 05"	Е	447.13	meters	to	corner	497;
18	thence	N	08° 35′ 24"	W	332.12	meters	to	corner	498;
19	thence	N	01° 20' 44"	Е	329.13	meters	to	corner	499;
20	thence	Ν	38° 10′ 41"	Е	839.18	meters	to	corner	500;
21	thence	Ν	37° 39' 37"	Е	585.21	meters	to	corner	501;
22	thence	Ν	20° 46' 14"	W	624.76	meters	to	corner	502;
23	thence	Ν	03° 14′ 44"	W	177.80	meters	to	corner	503;

1	thence	Ν	29° 14′ 13"	Е	1,123.87	meters	to	corner	504;
2	thence	Ν	54° 03' 22"	W	62.20	meters	to	corner	505;
3	thence	Ν	11° 32′ 13"	W	559.84	meters	to	corner	506;
4	thence	Ν	80° 46' 13"	Е	812.67	meters	to	corner	507;
5	thence	Ν	04° 36′ 04"	W	275.91	meters	to	corner	508;
6	thence	Ν	59° 52' 31"	Е	390.06	meters	to	corner	509;
7	thence	Ν	82° 12' 38"	Е	1,435.87	meters	to	corner	510;
8	thence	S	87° 07′ 28"	Е	287.17	meters	to	corner	511;
9	thence	Ν	77° 52′ 32"	E	288.14	meters	to	corner	512;
10	thence	S	05° 27′ 03"	Е	229.95	meters	to	corner	513;
11	thence	Ν	66° 50' 15"	Е	777.05	meters	to	corner	514;
12	thence	Ν	21° 39' 32"	Е	1,010.79	meters	to	corner	515;
13	thence	S	63° 56' 25"	Е	484.36	meters	to	corner	516;
14	thence	Ň	13° 47' 21"	Е	824.14	meters	to	corner	517;
15	thence	Ν	46° 18′ 35"	Е	304.61	meters	to	corner	518;
16	thence	S	77° 45′ 22"	Е	508.57	meters	to	corner	519;
17	thence	Ν	23° 12' 01"	Е	110.95	meters	to	corner	520;
18	thence	Ν	85° 41' 32"	Е	289.84	meters	to	corner	521;
19	thence	S	85° 56' 41"	Е	308.45	meters	to	corner	1,

the point of beginning, containing an area of Thirty-Eight Thousand Six Hundred
Eleven (38,611) hectares, more or less. Bearings and distances of lines were derived
using the PRS 92 Philippines Zone III coordinate system, subject to actual ground
demarcation.

The certification from the National Mapping and Resource Information Authority (NAMRIA) containing the boundaries and technical descriptions of the AMPL is hereby adopted and made an integral part of this Act. In case of inconsistency, the boundaries and technical descriptions in the attached certification shall prevail.

Any modification of the scope and coverage of the AMPL in this Act shall be
made through an Act of Congress, after consultation with the government agencies
and stakeholders concerned.

Sec. 5. Establishment of Buffer Zones. — The Secretary of the Department of 9 Environment and Natural Resources (DENR), upon the recommendation of the 10 Protected Area Management Board (PAMB) created under Section 6 of this Act, may 11 designate areas surrounding the AMPL as buffer zones for the purpose of providing 12 an extra layer of protection where restrictions may be applied: Provided, That in 13 cases where the designated buffer zone would cover private lands, the owners 14 thereof shall be required to design their development with due consideration to the 15 protected area management plan. 16

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#### ARTICLE II

## 18 MANAGEMENT MECHANISMS

19 Sec. 6. *Protected Area Management Board (PAMB).* — Within ninety (90) days 20 from the effectivity of this Act, the PAMB shall be created to oversee the 21 management of the AMPL. The PAMB shall be composed of the following:

a) DENR Regional Executive Director for Region III, as Chairperson;

b) Governors of the Provinces of Aurora and Nueva Ecija or their duly designated
 representatives;

c) Senators of the Republic of the Philippines who are duly registered residents
 of the Province of Aurora and Nueva Ecija, or their duly authorized
 representatives, unless the Senators decline the membership in the PAMB;

- d) District Representatives of the Congressional Districts where the AMPL is
   located, or their duly designated representatives, unless the District
   Representatives decline the membership in the PAMB;
- e) Mayors of the Municipalities of Maria Aurora, San Luis, Baler and Dingalan in
  the Province of Aurora, and the Municipality of Bongabon, in the Province of
  Nueva Ecija or their duly designated representatives;
- 7 f) Chairpersons of all the *barangays* with territorial jurisdiction over the AMPL;
- g) Regional Directors of the following government agencies, namely:
  Department of Agriculture (DA), National Economic and Development
  Authority (NEDA), Department of Science and Technology (DOST), Philippine
  National Police (PNP), Department of National Defense (DND), and
  Department of Tourism (DOT);
- h) Three (3) representatives from either NGOs or people's organizations (POs)
   based in the Provinces of Aurora or Nueva Ecija, duly accredited both by the
   DENR and the provincial government. The NGOs or POs represented should
   have been in existence for at least five (5) years and with a track record in or
   related to protected area management;
- i) At least one (1) but not more than three (3) representatives from all the
   Indigenous Cultural Communities (ICCs)/Indigenous Peoples (IPs) present in
   the area and recognized by the National Commission on Indigenous Peoples
   (NCIP);
- j) One (1) representative from an academic institution, preferably from a
   university or college in the Province of Aurora or Nueva Ecija, with a proven
   track record in or related to protected area management; and
- k) One (1) representative from the private sector, preferably a resident of the
   Province of Aurora or Nueva Ecija, who is distinguished in a profession or field
   of interest relevant to the management of a protected area.
- The terms of office of members of the PAMB, as well as the grounds for their removal shall be in accordance with the provisions of Republic Act No. 7586,

otherwise known as the "National Integrated Protected Areas System (NIPAS) Act of
1992" as amended by Republic Act No. 11038, otherwise known as the "Expanded
National Integrated Protected Areas System (ENIPAS) Act of 2018".

- 4 Sec. 7. *Powers and Functions of the PAMB*. The PAMB shall have the 5 following powers and functions:
- a) Oversee the management of the AMPL;
- b) Approve policies, plans and programs, proposals, agreements, and other
   related documents for the management of the AMPL;
- c) Approve the management plan of the AMPL and ensure its harmonization with
   and integration into the Ancestral Domain Sustainable Development and
   Protection Plan (ADSDPP), land use plan and other development plans, public
   or private, and their implementation;
- d) Adopt a manual of operations to include rules of procedures in the conduct of
   business, and the creation of committees and their respective terms of
   reference;
- e) Recommend the deputation of appropriate agencies and individuals for the
   enforcement of the laws, rules and regulations governing the management of
   the AMPL;
- f) Allocate financial resources for the implementation of the management plan
   and manage the Protected Area Retention Income Account (PA-RIA) and
   other funds in accordance with government accounting, budgeting, and
   auditing rules and regulations;
- g) Set fees and charges in accordance with existing guidelines;
- h) Issue rules and regulations for the resolution of conflicts through appropriateand effective means;
- i) Recommend appropriate policy changes to the DENR and other government
   authorities with respect to the management of the AMPL;

- j) Monitor and assess the performance of the Protected Area Superintendent
   (PASu) and other protected area personnel and compliance of partners with
   the terms and conditions of any undertaking, contract or agreement relative
   to any project or activity within the AMPL;
- k) Recommend from among a shortlist of qualified candidates, the designation
   or appointment of the PASu; and
- I) Assess the effectiveness of the management of the AMPL: *Provided*, That the 7 members of the PAMB representing the LGUs and national agencies shall 8 inform their respective constituents, offices or sectors, of PAMB-approved or 9 other relevant policies, rules, regulations, programs, and projects and shall 10 ensure that the provisions of this Act and the rules and regulations issued to 11 implement it are complied with and used as reference and framework in their 12 respective plans, policies, programs, and projects. Failure to comply with the 13 foregoing shall be the basis for disciplinary action against such member 14 according to administrative rules and regulations and such penalties as the 15 PAMB may provide: Provided further, That the DENR, through the Regional 16 Director, shall ensure that the PAMB acts within the scope of its powers and 17 functions. In case of conflict between the resolutions issued by the PAMB and 18 the existing administrative orders of national application, the latter shall 19 prevail. 20
- Sec. 8. *The Protected Area Management Office (PAMO).* There is hereby established a Protected Area Management Office (PAMO) to be headed by a PASu who shall supervise the day-to-day management, protection, and administration of the AMPL. The PASu shall hold a permanent plantilla position and shall be appointed by the DENR. A sufficient number of support staff with permanent plantilla positions shall likewise be appointed by the DENR.
- The PASu shall be primarily accountable to the PAMB and the DENR for the management and operations of the AMPL. Pursuant thereto, the PASu shall have the following duties and responsibilities:

- 1 a) Prepare the management plan, in consultation with the stakeholders, including the annual work and financial plan and ensure its implementation; 2 b) Ensure the integration of relevant national and LGU plans and programs into 3 AMPL management plans, programs, projects, and policies; 4 c) Provide secretariat services to the PAMB and its committees and ensure the 5 availability of relevant and timely information for decision-making; 6 d) Formulate and recommend to the PAMB proposed policies, rules, regulations, 7 and programs; 8 e) Establish, operate, and maintain a database management system which shall 9 be an important basis for decision-making; 10 f) Enforce the laws, rules and regulations relevant to the AMPL, commence and 11 institute administrative and legal actions in collaboration with other 12 government agencies or organizations, and assist in the prosecution of 13 offenses committed in violation of the provisions of this Act; 14 a) Monitor, evaluate, and report the implementation of management activities of 15 the AMPL; 16 h) Request for and receive any technical assistance, support or advice from any 17 agency or instrumentality of the government as well as academic institutions, 18 NGOs, and the private sector, as may be necessary for the effective 19
- i) Issue permits and clearances for activities that implement the management
  plan and other permitted activities in accordance with terms, conditions, and
  criteria established by the PAMB: *Provided*, That all permits for extraction of
  natural resources for research purposes including the collection of wildlife and
  its by-products or derivatives, shall specify the acts to be authorized, and
  shall continue to be issued by relevant authorities, subject to prior clearance
  from the PAMB, through the PASu;

management, protection and administration of the AMPL;

j) Collect and receive pertinent fees, charges, donations, and other income for
 the AMPL: *Provided*, That such fees, charges, donations, and other income
 collected and received shall be reported regularly to the PAMB and the DENR
 in accordance with existing guidelines;

k) Prepare and recommend to the PAMB, approval of the annual work and
 financial plans of the AMPL based on the management plan; and

7 I) Perform such other functions as the PAMB and the DENR may assign.

8 The PAMO may be augmented by the deputized local environment and natural 9 resources officers upon the recommendation of the PAMB and approval of the DENR.

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#### ARTICLE III

### PROCEEDS AND FEES

Sec. 9. The Aurora Memorial Protected Landscape Integrated Protected Area 12 Fund (AMPL-IPAF). — There is hereby established a trust fund to be known as the 13 Aurora Memorial Protected Landscape Integrated Protected Area Fund (AMPL-IPAF) 14 for purposes of financing projects of the AMPL and the NIPAS. All income generated 15 from the operation and management of AMPL shall accrue to the AMPL-IPAF. The 16 income shall be derived from fees and charges from the use of facilities and from 17 permitted sale and export of flora and fauna and other resources from the AMPL, 18 proceeds from the lease of multiple-use areas, contributions from industries and 19 facilities directly benefiting from the AMPL, and such other fees and income derived 20 from the operation of the AMPL. 21

The PAMB shall retain seventy-five percent (75%) of all revenues raised 22 through the above means, which shall be deposited in the PA-RIA in any authorized 23 government depository bank within the locality: Provided, That disbursements out of 24 such deposits shall be used solely for the protection, maintenance, administration, 25 and management of the AMPL and implementation of duly approved projects of the 26 PAMB. The remaining twenty-five percent (25%) of revenues shall be deposited as a 27 special account in the General Fund of the National Treasury for purposes of 28 financing the projects of the NIPAS. 29

The fund may be augmented by grants, donations, and endowments from various sources, domestic or foreign: *Provided*, That the fund shall be deposited in full as a special account in the National Treasury and disbursements therefrom shall be made solely for the protection, maintenance, administration and management of the NIPAS and duly approved projects endorsed by the PAMB in accordance with existing accounting, budgeting and auditing rules and regulations: *Provided, further*, That the fund shall not be used to cover personal services expenditures.

8 The LGUs shall continue to impose and collect all other fees not enumerated 9 herein which they have traditionally collected, such as business permits, property tax 10 and rentals of LGUs' facilities.

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#### ARTICLE IV

### MISCELLANEOUS PROVISIONS

13 Sec. 10. *Appropriations.* — The Secretary of the DENR shall immediately 14 include in the Department's program the implementation of this Act, the funding of 15 which shall be included in the annual General Appropriations Act.

16 Sec. 11. *Suppletory Application of the NIPAS Law.* —The provisions of 17 Republic Act No. 7586, as amended by Republic Act No. 11038, shall have 18 suppletory application to this Act.

Sec. 12. *Implementing Rules and Regulations.* — Within ninety (90) days from the effectivity of this Act, the Secretary of the DENR shall, in consultation with the local governments of the Municipalities of Maria Aurora, San Luis, Baler and Dingalan in the Province of Aurora, and the Municipality of Bongabon in the Province of Nueva Ecija, and concerned national government agencies, issue the corresponding rules and regulations for the effective implementation of this Act.

25 Sec. 13. *Separability Clause*. — If any section or provision of this Act is held 26 unconstitutional or invalid, the remaining sections or provisions not affected thereby 27 shall continue to be in full force and effect.

Sec. 14. *Repealing Clause.* — All laws, decrees, executive orders, rules and regulations, and other issuances or parts thereof inconsistent with the provisions of this Act are hereby repealed or modified accordingly.

Sec. 15. *Effectivity*. — This Act shall take effect fifteen (15) days after its
 complete publication in the Official Gazette or in a newspaper of general circulation.

Approved,



# <u>C E R T I F I C A T I O N</u>

## TO WHOM IT MAY CONCERN:

THIS IS TO CERTIFY that the attached technical description (TD) of Senate Bill No. 2202, also referred to as the "Aurora Memorial Protected Landscape", is correct in terms of general location and total area; and compliant with the standard bearing-distance format and PRS92 requirement. Further, its linear error of closure is within the allowable limit. The said TD is subject to ground delineation and demarcation.

This Certification is issued upon the request of the Senate Committee on Environment, Natural Resources and Climate Change, Senate, Pasay City.

. TIANGCO, PhD, CESO I PETER Usec Administrator

NAMRIA OFFICES:

 Image: Second State State



ISO 9001:2015 CERTIFIED FOR MAPPING AND GEOSPATIAL INFORMATION MANAGEMENT

INVESTORS IN PEOPLE" We invest in people Silver



#### SENATE BILL NO. 2202

"An Act Declaring a Parcel of Land Located in the Municipalities of Maria Aurora and San Luis in the Province of Aurora and in the Municipality of Bongabon in the Province of Nueva Ecija, a Protected Area with the Category of Protected Landscape Under the National Integrated Protected Area System, to be Referred to as the Aurora Memorial Protected Landscape, Providing for Its Management, and Appropriating Funds Therefor"

#### **TECHNICAL DESCRIPTION**

The boundary of the AMNP is more particularly described as the area beginning at a point marked "1" on the Map, being  $N 49^{\circ}29'49'' W$ , 1,339.28 meters from PRS'92 Control Monument **"ARA-10"** with a geographic coordinates of **15**° **45' 1.096" latitude and 121° 37' 50.342" longitude** located at Brgy. Sabali, Municipality of Baler, Aurora.

thence	S	48° 11' 3	39"	E	338	meters	to	corner	2;
thence	S	21° 12' 5	55"	E	122.9	meters	to	corner	3;
thence	S	21° 48' 1	11"	W	507.16	meters	to	corner	4;
thence	S	72° 47' 5	59"	E	435.85	meters	to	corner	5;
thence	Ν	20° 52' 3	35"	Ε	625.98	meters	to	corner	6;
thence	Ν	41° 29' 3	56"	Ε	111.36	meters	to	corner	7;
thence	S	81° 07' 0	04"	Ε	78.47	meters	to	corner	8;
thence	Ν	63° 26' 1	11"	Ε	48.76	meters	to	corner	9;
thence	S	10° 37' 0	04"	E	39.44	meters	to	corner	10;
thence	S	55° 09' 0	)9"	Ε	233.2	meters	to	corner	11;
thence	S	08° 58' 1	15"	E	46.6	meters	to	corner	12;
thence	$\mathbf{S}$	51° 54' 3	35"	Ε	113.89	meters	to	corner	13;
thence	Ν	81° 34' 2	28"	Ε	66.13	meters	to	corner	14;
thence	S	22° 06' 4	40"	W	83.68	meters	to	corner	15;
thence	S	17° 35' 2	27"	E	104.2	meters	to	corner	16;
thence	$\mathbf{S}$	71° 33' 4	48"	Ε	76.61	meters	to	corner	17;
thence	Ν	67° 04' 1	10"	Ε	68.39	meters	to	corner	18;
thence	S	50° 26' 1	19"	Ε	72.27	meters	to	corner	19;
thence	Ν	53° 50' 3	37"	Ε	78.02	meters	to	corner	20;
thence	S	77° 54' 1	13"	Ε	34.69	meters	to	corner	21;
thence	S	45° 00' 0	06"	W	123.34	meters	to	corner	22;
thence	S	36° 15' 0	)8"	Ε	45.06	meters	to	corner	23;
thence	Ν	70° 06' 5	59"	E	121.08	meters	to	corner	24;
thence	S	34° 29' 4	43"	W	479.12	meters	to	corner	25;
thence	Ν	64° 51' 1	13"	W	131.14	meters	to	corner	26;
thence	S	62° 52' 4	49"	W	111.6	meters	to	corner	27;
thence	$\mathbf{S}$	20° 46' 2	26"	W	150.28	meters	to	corner	28;
thence	$\mathbf{S}$	01° 54' 3	39"	W	145.44	meters	to	corner	29;
thence	S	24° 46' 3	37"	W	138.75	meters	to	corner	30;
thence	S	04° 45' 5		W	175.03	meters	to	corner	31;
thence	S	64° 47' 5	50"	Ε	91.04	meters	to	corner	32;

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41		70.40	
thence	S 86° 03' 11" E	70.42	meters to corner 33;
thence	S 12° 15' 47" E	57.02	meters to corner 34;
thence	S 39° 02' 14" W	115.4	meters to corner 35;
thence	S 52° 51' 00" E	68.02	meters to corner 36;
thence	S 66° 18' 59" W	360.61	meters to corner 37;
thence	S 51° 31' 17" W	203.87	meters to corner 38;
thence	S 71° 42' 20" E	260.75	meters to corner 39;
thence	N 88° 50' 26" E	302.88	meters to corner 40;
thence	S 30° 46' 57" E	335.81	meters to corner 41;
thence	N 87° 46' 14" E	157.67	meters to corner 42;
thence	N 10° 53' 14" E	379.2	meters to corner 43;
thence	N 09° 27' 38" W	398.26	meters to corner 44;
thence	N 38° 33' 09" E	120.96	meters to corner 45;
thence	N 24° 26' 44" E	117.09	meters to corner 46;
thence	N 89° 05' 32" E	152.65	meters to corner 47;
thence	N 45° 51' 01" E	53.95	meters to corner 48;
thence	S 18° 44' 34" W	40.88	meters to corner 49;
thence	S 52° 25' 58" W	22.68	meters to corner 50;
thence	S 78° 11' 57" W	47.32	meters to corner 51;
thence	S 65° 28' 15" W	113.22	meters to corner 52;
thence	S 17° 04' 09" W	82.44	meters to corner 53;
thence	S 60° 38' 38" W	63.45	meters to corner 54;
thence	S 32° 56' 13" E	58.48	meters to corner 55;
thence	S 07° 51' 06" E	80.95	meters to corner 56;
thence	S 43° 49' 01" E	94.85	meters to corner 57;
thence	S 67° 08' 36" E	181.54	meters to corner 58;
thence	S 19° 14' 51" E	46.13	meters to corner 59;
thence	S 33° 01' 32" W	65.96	meters to corner 60;
thence	S 21° 19' 06" E	96.2	meters to corner 61;
thence	S 04° 26' 44" E	57.11	meters to corner 62;
thence	S 28° 23' 41" W	145.38	meters to corner 63;
thence	S 03° 19' 56" E	142.65	meters to corner 64;
thence	S 29° 06' 32" E	192.26	meters to corner 65;
thence	S 19° 42' 35" W	150.64	meters to corner 66;
thence	S 05° 02' 27" E	144.49	meters to corner 67;
thence	S 06° 48' 39" W	142.83	meters to corner 68;
thence	S 22° 54' 15" E	163.15	meters to corner 69;
thence	S 05° 51' 28" W	165.97	meters to corner 70;
thence	S 23° 24' 38" E	223.74	meters to corner 71;
thence	S 10° 31' 58" W	335.86	meters to corner 72;
thence	S 52° 11' 42" W	155.39	meters to corner 73;
thence	S 13° 31' 47" W	289.55	meters to corner 74;
thence	S 25° 41' 43" W	248.98	meters to corner 75;
thence	S 01° 13' 02" E	99.51	meters to corner 76;
thence	S 81° 23' 10" W	141.3	meters to corner 77;

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thence	S 29° 55′ 47″ E	161.2	meters to con	,
thence	S 07° 07' 36" W	153.59	meters to con	
thence	S 20° 41' 37" E	101.82	meters to con	rner 80;
thence	S 32° 28' 23" W	82.79	meters to con	rner 81;
thence	S 10° 42' 41" E	159.41	meters to con	rner 82;
thence	S 58° 45' 33" E	151.01	meters to con	rner 83;
thence	S 02° 56' 57" E	205.59	meters to con	rner 84;
thence	S 30° 57' 55" W	209.82	meters to con	rner 85;
thence	N 36° 52' 07" W	46.03	meters to con	rner 86;
thence	N 09° 05' 38" W	343.61	meters to con	rner 87;
thence	N 13° 57' 03" W	332	meters to con	mer 88;
thence	N 28° 02' 35" W	285.01	meters to con	mer 89;
thence	N 31° 57' 03" W	1,105.40	meters to con	mer 90;
thence	N 81° 09' 00" W	410.14	meters to con	mer 91;
thence	N 11° 12' 33" E	291.11	meters to con	mer 92;
thence	N 09° 47' 08" W	244.33	meters to con	mer 93;
thence	N 16° 46' 42" W	480.99	meters to con	mer 94;
thence	N 17° 23' 48" E	134.96	meters to con	mer 95;
thence	N 81° 39' 54" W	680.65	meters to con	mer 96;
thence	S 70° 42' 14" W	514.09	meters to con	mer 97;
thence	S 79° 05' 27" W	496.76	meters to cor	mer 98;
thence	S 54° 24' 30" W	466.06	meters to cor	mer 99;
thence	S 37° 56′ 51″ W	3,322.74	meters to cor	mer 100;
thence	N 71° 20′ 33″ W	118.79	meters to cor	mer 101;
thence	N 73° 59' 07" W	200.81	meters to cor	mer 102;
thence	S 75° 26' 00" W	357.73	meters to cor	mer 103;
thence	S 38° 30' 31" W	384.2	meters to cor	mer 104;
thence	S 14° 12′ 13″ E	281.83	meters to cor	mer 105;
thence	S 14° 31' 15" W	168	meters to cor	mer 106;
thence	S 38° 06' 58" W	167.07	meters to cor	mer 107;
thence	S 17° 47' 27" W	210.08	meters to cor	mer 108;
thence	S 56° 06' 03" W	217.09	meters to cor	mer 109;
thence	S 35° 16' 57" E	159.27	meters to cor	mer 110;
thence	S 81° 19' 54" W	254.34	meters to cor	mer 111;
thence	S 41° 25' 02" W	307.96	meters to cor	mer 112;
thence	N 79° 57' 33" W	237.18	meters to cor	ner 113;
thence	S 23° 01' 19" W	118.59	meters to cor	mer 114;
thence	N 77° 53' 56" W	248.74	meters to cor	mer 115;
thence	N 77° 53' 56" W	93.95	meters to cor	mer 116;
thence	S 48° 28' 52" W	217.25	meters to cor	mer 117;
thence	S 07° 33' 25" E	174.09	meters to cor	mer 118;
thence	S 42° 16' 50" W	213.61	meters to cor	mer 119;
thence	S 56° 47' 54" W	180.99	meters to cor	ner 120;
thence	S 73° 17' 39" E	191.07	meters to cor	mer 121;
thence	S 11° 33' 17" E	156.22	meters to cor	mer 122;

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thence	S 69° 38' 19"	E	117.75	meters to	corner	123;
thence	S 39° 34' 45"	E	308.89	meters to	corner	124;
thence	S 03° 27' 24"	W	144.55	meters to	corner	125;
thence	S 23° 59' 05"	Ε	300.18	meters to	corner	126;
thence	S 30° 41' 31"	W	281.81	meters to	corner	127;
thence	S 27° 39' 07"	E	185.37	meters to	corner	128;
thence	S 20° 13' 23"	W	94.24	meters to	corner	129;
thence	S 76° 16' 31"	E	736.62	meters to	corner	130;
thence	S 15° 06' 02"	W	1,239.81	meters to	corner	131;
thence	S 66° 50' 07"	W	543.39	meters to	corner	132;
thence	S 16° 03' 40"	W	790.78	meters to	corner	133;
thence	S 03° 23' 38"	W	1,295.25	meters to	corner	134;
thence	S 31° 23' 38"	W	350.8	meters to	corner	135;
thence	N 84° 43' 50"	W	783.57	meters to	corner	136;
thence	S 62° 56' 39"	W	597.3	meters to	corner	137;
thence	S 80° 23' 23"	W	481.28	meters to	corner	138;
thence	N 10° 37' 05"	W	373.77	meters to	corner	139;
thence	N 67° 52' 47"	E	1,016.19	meters to	corner	140;
thence	N 30° 01' 54"	W	565.79	meters to	corner	141;
thence	N 89° 59' 54"	W	367.37	meters to	corner	142;
thence	N 57° 18' 23"	W	579.43	meters to	corner	143;
thence	N 19° 29' 00"	W	1,486.93	meters to	corner	144;
thence	S 32° 27' 07"	W	908.36	meters to	corner	145;
thence	S 27° 19' 41"	W	898.83	meters to	corner	146;
thence	S 87° 23' 08"	W	453.67	meters to	corner	147;
thence	N 50° 29' 42"	W	634.01	meters to	corner	148;
thence	S 41° 56' 17"	W	997.85	meters to	corner	149;
thence	S 45° 50' 14"	W	747.51	meters to	corner	150;
thence	S 72° 24' 10"	W	787.26	meters to	corner	151;
thence	N 85° 55' 41"	W	549.27	meters to	corner	152;
thence	S 22° 57' 05"	W	410.44	meters to	corner	153;
thence	S 84° 17' 09"	W	905.81	meters to	corner	154;
thence	N 58° 19' 22"	W	444.56	meters to	corner	155;
thence	N 85° 10' 05"	W	573.57	meters to	corner	156;
thence	S 57° 58' 35"	W	423.37	meters to	corner	157;
thence	N 52° 59' 54"	W	950.01	meters to	corner	158;
thence	S 60° 35' 06"	W	1,165.84	meters to	corner	159;
thence	S 21° 10' 29"	W	874.61	meters to	corner	160;
thence	S 01° 33' 08"	W	1,013.54	meters to	corner	161;
thence	S 23° 54' 26"	E	505.74	meters to	corner	162;
thence	S 45° 56' 52"	E	335.61	meters to	corner	163;
thence	S 07° 54' 14"	E	318.97	meters to	corner	164;
thence	S 68° 42' 29"	W	945.39	meters to	corner	165;
thence	S 39° 53' 04"	W	1,842.00	meters to	corner	166;
thence	N 89° 50' 38"	W	2,704.24	meters to	corner	167;





thence	S 51° 56' 14"	E	567.16	meters	to	corner	168;
thence	S 22° 40' 02"	Ε	1,451.16	meters	to	corner	169;
thence	S 64° 32' 06"	E	875.58	meters	to	corner	170;
thence	S 00° 21' 00"	W	884.65	meters	to	corner	171;
thence	S 39° 14' 21"	W	416.59	meters	to	corner	172;
thence	S 19° 56' 50"	Е	772.34	meters 1	to	corner	173;
thence	S 34° 10' 08"	W	1,790.63	meters 1	to	corner	174;
thence	S 10° 43' 41"	W	1,242.46	meters t	to	corner	175;
thence	S 34° 00' 57"	W	2,530.25	meters t	to	corner	176;
thence	S 01° 02' 46"	W	2,345.10	meters t	to	corner	177;
thence	S 35° 48' 18"	W	1,110.93	meters 1	to	corner	178;
thence	S 08° 27' 04"	W	1,648.55	meters (	to	corner	179;
thence	S 67° 30' 55"	W	780.11	meters t	to	corner	180;
thence	S 07° 49' 15"	W	1,693.66	meters t	to	corner	181;
thence	S 23° 34' 34"	Е	1,875.88	meters t	to	corner	182;
thence	S 46° 26' 45"	Е	3,246.25	meters t	to	corner	183;
thence	S 54° 02' 45"	Е	567.75	meters t	to	corner	184;
thence	S 20° 25' 14"	E	592.62	meters t	to	corner	185;
thence	S 14° 15' 47"	W	911.36	meters t	to	corner	186;
thence	N 54° 55' 35"	W	3,262.08	meters t	to	corner	187;
thence	S 38° 59' 30"	W	847.19	meters t	to	corner	188;
thence	N 54° 47' 19"	W	362.7	meters t	to	corner	189;
thence	N 11° 42' 21"	W	641.3	meters t	to	corner	190;
thence	S 63° 54' 01"	W	794.32	meters t	to	corner	191;
thence	N 09° 51' 19"	E	267.57	meters t	to	corner	192;
thence	N 61° 13' 47"	W	359.17	meters t	to	corner	193;
thence	S 87° 05' 33"	W	373.84	meters t	to	corner	194;
thence	N 27° 14' 05"	W	995.48	meters t	to	corner	195;
thence	N 32° 51' 12"	W	944.29	meters t	0.	corner	196;
thence	N 19° 51' 12"	W	359.24	meters t	0	corner	197;
thence	N 43° 20' 50"	W	453.12	meters t	0	corner	198;
thence	N 22° 24' 11"	Е	1,624.22	meters t	0	corner	199;
thence	N 21° 28' 47"	Е	3,480.44	meters t	0	corner	200;
thence	N 21° 28' 47"	Е	26.52	meters t	0	corner	201;
thence	N 24° 41' 09"	W	12,487.70	meters t	:0	corner	202;
thence	N 17° 43' 11"	W	6,645.18	meters t	0	corner	203;
thence	N 16° 40' 16"	W	4,037.19	meters t	0	corner	204;
thence	S 76° 31' 56"	W	236.99	meters t	0	corner	205;
thence	S 34° 27' 47"	W	226.05	meters t	:0	corner	206;
thence	S 20° 34' 37"	W	540.44	meters t	0	corner	207;
thence	S 71° 39' 36"	W	360.63	meters t	:0	corner	208;
thence	S 58° 39' 36"	W	495.87	meters t	0	corner	209;
thence	S 15° 20' 24"	Е	563.48	meters t	0	corner	210;
thence	S 43° 20' 24"	E	101.43	meters t			211;
thence	S 32° 39' 36"	W	202.85	meters t			212;
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thence	S 06° 08' 24" E	394.31	meters to	corner 213;
thence	S 76° 39' 36" W	281.74	meters to	corner 214;
thence	S 31° 16' 30" W	438.92	meters to	corner 215;
thence	S 53° 39' 36" W	214.12	meters to	corner 216;
thence	S 02° 23' 20" E	461.77	meters to	corner 217;
thence	S 13° 39' 36" W	90.16	meters to	corner 218;
thence	N 87° 48' 02" W	304.69	meters to	corner 219;
thence	S 17° 32' 40" W	904.09	meters to	corner 220;
thence	S 03° 32' 40" W	378.46	meters to	corner 221;
thence	S 15° 32' 40" W	378.46	meters to	corner 222;
thence	S 46° 28' 25" W	467.24	meters to	corner 223;
thence	S 15° 32' 40" W	283.84	meters to	corner 224;
thence	N 43° 38' 33" W	95.18	meters to	corner 225;
thence	N 01° 34' 04" W	296.35	meters to	corner 226;
thence	N 15° 40' 09" W	507.73	meters to	corner 227;
thence	N 21° 47' 59" W	210.58	meters to	corner 228;
thence	N 87° 59' 54" W	210	meters to	corner 229;
thence	S 29° 00' 06" W	280	meters to	corner 230;
thence	N 84° 59' 54" W	260	meters to	corner 231;
thence	N 12° 59' 54" W	130	meters to	corner 232;
thence	S 71° 00' 06" W	300	meters to	corner 233;
thence	N 22° 19' 23" W	133.14	meters to	corner 234;
thence	N 89° 08' 34" W	342.16	meters to	corner 235;
thence	N 32° 43' 11" W		meters to	corner 236;
thence	N 12° 39' 26" E	238.58	meters to	corner 237;
thence	S 86° 21' 09" W	243.13	meters to	corner 238;
thence	S 77° 00' 06" W	375.95	meters to	corner 239;
thence	N 71° 28' 10" W	280.93	meters to	corner 240;
thence	N 52° 48' 09" W		meters to	corner 241;
thence	S 56° 42' 01" W	142.92	meters to	corner 242;
thence	N 71° 05' 25" W		meters to	corner 243;
thence	S 78° 51' 23" W		meters to	corner 244;
thence	S 39° 19' 34" W	490.53	meters to	corner 245;
thence	N 68° 50' 26" W	562.72	meters to	corner 246;
thence	S 87° 34' 02" W	1,021.37	meters to	corner 247;
thence	N 17° 28' 36" E	201	meters to	corner 248;
thence	N 60° 23' 01" E	227.17	meters to	corner 249;
thence	N 33° 18' 44" E	226.6	meters to	corner 250;
thence	N 01° 51' 21" W	101.1	meters to	corner 251;
thence	N 33° 14' 28" W	35.54	meters to	corner 252;
thence	N 43° 13' 14" E	23.21	meters to	corner 253;
thence	S 74° 37' 02" E	36.68	meters to	corner 254;
thence	N 46° 50' 18" E	48.59	meters to	corner 255;
thence	N 03° 33' 36" E	171.59	meters to	corner 256;
thence	N 14° 17' 04" E	96.4	meters to	corner 257;

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thence	Ν	31° 55	' 01"	Е	104.81	meters	to	corner	258;
thence	Ν	29° 39	' 14"	E	259.41	meters	to	corner	259;
thence	Ν	05° 00	' 49"	Е	126.04	meters	to	$\operatorname{corner}$	260;
thence	Ν	20° 21	' 30"	E	147.59	meters	to	corner	261;
thence	Ν	30° 23	' 57"	E	103.77	meters	to	corner	262;
thence	Ν	53° 54	' 31"	E	150.89	meters	to	corner	263;
thence	Ν	34° 04	' 13"	E	507.74	meters	to	corner	264;
thence	S	75° 23'	54"	Ε	173.84	meters	to	corner	265;
thence	Ν	40° 23	' 37"	E	194.86	meters	to	corner	266;
thence	Ν	83° 13	' 10"	E	415.6	meters	to	corner	267;
thence	Ν	72° 43	' 57"	Ε	203.56	meters	to	corner	268;
thence	S	41° 27	51"	Ε	365.38	meters	to	corner	269;
thence	Ν	31° 37	' 19"	Ε	302.22	meters	to	corner	270;
thence	Ν	48° 38	' 41"	E	437.8	meters	to	corner	271;
thence	Ν	84° 30	' 34"	E	362.68	meters	to	corner	272;
thence	Ν	56° 31	' 16"	E	365.51	meters	to	corner	273;
thence	S	33° 51'	08"	E	117.4	meters	to	corner	274;
thence	$\mathbf{S}$	03° 55'	22"	E	383.05	meters	to	corner	275;
thence	$\mathbf{S}$	31° 09'	38"	E	316.06	meters	to	corner	276;
thence	$\mathbf{S}$	39° 19'	15"	E	281.2	meters	to	corner	277;
thence	Ν	60° 09	21"	E	162.75	meters	to	corner	278;
thence	Ν	13° 05	' 04"	E	152.26	meters	to	corner	279;
thence	Ν	50° 07	03"	E	205.4	meters	to	corner	280;
thence	S	75° 54'	12"	Ε	180.45	meters	to	corner	281;
thence	Ν	56° 04'	31"	E	188.27	meters	to	corner	282;
thence	S	78° 55'	29"	Ε	306.24	meters	to	corner	283;
thence	Ν	53° 20'	44"	E	248.08	meters	to	corner	284;
thence	Ν	70° 42'	26"	Ε	515.11	meters	to	corner	285;
thence	S	63° 19'	10"	E	94.16	meters	to	corner	286;
thence	Ν	72° 25'	27"	Ε	166.43	meters	to	corner	287;
thence	Ν	30° 51'	53"	Ε	566.15	meters	to	corner	288;
thence	Ν	15° 15'	24"	E	237.47	meters	to	corner	289;
thence	Ν	45° 27'	46"	E	209.1	meters	to	corner	290;
thence	Ν	23° 55'	42"	E	160.69	meters	to	corner	291;
thence	Ν	35° 31'	14"	E	190.92	meters	to	corner	292;
thence	Ν	52° 39'	43"	E	282.34	meters	to	corner	293;
thence	Ν	31° 26'	47"	E	612.16	meters	to	corner	294;
thence	Ν	50° 00'	06"	E	270	meters	to	corner	295;
thence	S	83° 13'	56"	E	244.36	meters	to	corner	296;
thence	S	46° 59'	54"	E	204.57	meters	to	corner	297;
thence	Ν	61° 22'	17"	E	473.56	meters	to	corner	298;
thence	S	73° 32'		E	212.35	meters	to	corner	299;
thence	$\mathbf{S}$	39° 56'	05"	Е	129.78	meters	to	corner	300;
thence		87° 52'		E	125.05	meters	to	corner	301;
thence	$\mathbf{S}$	64° 10'	53"	E	136.38	meters	to	corner	302;

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thence	N 69° 58' 06" E	446.7	meters to co	orner 303;
thence	N 49° 37' 45" E	528.41	meters to co	orner 304;
thence	N 64° 36' 50" E	153.32	meters to co	orner 305;
thence	N 80° 00' 51" E	178.28	meters to co	orner 306;
thence	N 51° 48' 11" E	226.12	meters to co	orner 307;
thence	N 03° 27' 42" E	126.82	meters to co	orner 308;
thence	N 25° 51' 47" E	241.28	meters to co	orner 309;
thence	N 73° 48' 45" E	142.54	meters to co	orner 310;
thence	N 51° 14' 43" E	131.28	meters to co	orner 311;
thence	N 89° 57' 41" E	550.43	meters to co	orner 312;
thence	N 25° 30' 43" W	210.58	meters to co	orner 313;
thence	N 39° 59′ 14″ E	174.74	meters to co	orner 314;
thence	N 06° 39' 20" E	260.9	meters to co	orner 315;
thence	N 10° 53' 13" E	228.71	meters to co	orner 316;
thence	N 49° 58' 21" E	141.02	meters to co	orner 317;
thence	N 08° 51' 28" W	471.99	meters to co	orner 318;
thence	N 30° 54' 43" W	202.06	meters to co	orner 319;
thence	N 45° 40' 54" W	286.96	meters to co	orner 320;
thence	N 01° 07' 07" W	89	meters to co	orner 321;
thence	N 39° 11' 13" W	110.69	meters to co	orner 322;
thence	N 07° 19' 41" W	122.82	meters to co	orner 323;
thence	N 17° 34' 34" E	315.42	meters to co	orner 324;
thence	N 08° 52' 02" E	177.08	meters to co	orner 325;
thence	N 00° 11′ 42″ W	303.04	meters to co	orner 326;
thence	S 65° 04' 20" E	144.51	meters to co	orner 327;
thence	S 49° 53' 31" E	282.08	meters to co	orner 328;
thence	S 76° 13' 03" E	123.51	meters to co	orner 329;
thence	S 25° 04' 38" E	253.61	meters to co	orner 330;
thence	S 41° 36' 47" E	247.42	meters to co	orner 331;
thence	S 87° 18' 50" E	276.72	meters to co	orner 332;
thence	S 13° 17' 16" W	319.52	meters to co	orner 333;
thence	S 31° 36' 22" E	263.71	meters to co	orner 334;
thence	S 85° 12' 03" E	903.68	meters to co	orner 335;
thence	N 23° 55' 41" E	123.78	meters to co	orner 336;
thence	N 69° 04' 12" E	132.8	meters to co	orner 337;
thence	N 30° 29' 38" E	225.55	meters to co	orner 338;
thence	N 08° 48' 26" E	119.62	meters to co	orner 339;
thence	N 46° 56' 56" E	86.57	meters to co	orner 340;
thence	N 06° 35' 23" E	43.58	meters to co	orner 341;
thence	N 45° 00' 07" E	27.07	meters to co	,
thence	S 57° 57' 37" E	54.44	meters to co	orner 343;
thence	N 85° 11' 33" E	231.88	meters to co	,
thence	S 82° 40' 45" E	161.11	meters to co	,
thence	S 17° 44' 35" E	218.49	meters to co	,
thence	S 71° 17' 57" E	57.12	meters to co	orner 347;

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thomas	N 36° 15' 20" E	02.0	matana ta aa	
thence thence	N 36° 15' 20" E S 54° 12' 43" E	92.9 60.37	meters to com	,
thence	N 85° 55' 33" E	881.16		rner 349;
thence	N 75° 22' 52" E		meters to com	· · · · · ,
		307.98	meters to con	,
thence	N 69° 17' 51" E	586.38	meters to con	,
thence	N 80° 55' 27" E	369.59	meters to con	,
thence	N 87° 33' 52" E	203.17	meters to con	,
thence	S 56° 06' 41" E	348.59	meters to con	,
thence	S 87° 30' 34" E	497.15	meters to con	
thence	S 77° 00' 12" E	720.29	meters to con	,
thence	N 86° 56' 04" E	242.22	meters to con	· · · ·
thence	N 51° 42' 33" E	104.55	meters to con	· · ·
thence	S 49° 45' 40" E	220.65		rner 360;
thence	S 73° 32' 55" E	236.43		rner 361;
thence	S 63° 26' 03" E	502.2		mer 362;
thence	S 74° 12' 59" E	206.45		rner 363;
thence	N 34° 17' 23" E	345.01	meters to con	,
thence	S 81° 12' 07" E	367.11		mer 365;
thence	N 62° 19' 34" E	348.71	meters to con	,
thence	N 83° 51' 21" E	282.36	meters to con	,
thence	S 28° 38' 22" E	237	meters to con	,
thence	S 13° 08' 11" E	247.2	meters to con	mer 369;
thence	S 02° 47' 37" E	202.39	meters to con	mer 370;
thence	S 01° 05' 00" W	467.15	meters to con	mer 371;
thence	S 37° 52' 58" E	384.53	meters to con	mer 372;
thence	S 46° 35' 37" E	585.98	meters to con	mer 373;
thence	S 04° 14' 49" W	262.99	meters to con	mer 374;
thence	S 61° 06' 54" W	653.13	meters to con	mer 375;
thence	S 49° 32' 45" E	840.39	meters to con	mer 376;
thence	S 39° 31' 51" E	490.46	meters to con	mer 377;
thence	S 59° 41' 26" W	496.36	meters to con	mer 378;
thence	N 46° 30' 43" W	193.91	meters to con	mer 379;
thence	N 19° 05' 20" E	40.45	meters to con	mer 380;
thence	N 08° 47' 40" W	42.82	meters to con	mer 381;
thence	N 31° 23' 34" W	251.79	meters to con	mer 382;
thence	S 39° 17' 19" W	95.97	meters to con	mer 383;
thence	N 25° 09' 14" W	213.03	meters to con	mer 384;
thence	N 60° 03' 58" W	199.49	meters to con	mer 385;
thence	S 12° 37' 16" W	629.46	meters to con	mer 386;
thence	S 56° 35' 26" W	147.48	meters to con	mer 387;
thence	S 22° 32' 31" W	150.31	meters to con	
thence	S 42° 48' 49" E	242.81	meters to con	
thence	S 18° 06' 53" W	294.89	meters to con	
thence	S 51° 06' 48" E	208.63	meters to con	
thence	N 50° 35' 08" E	247.52	meters to con	
				,

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thence	S	55° 03' 13"	Е	265.23	meters	to	corner	393;
thence	Ν	64° 56' 36"	E	222.65	meters	to	corner	394;
thence	$\mathbf{S}$	12° 53' 25"	W	745.68	meters	to	corner	395;
thence	S	84° 51' 29"	Ε	153.61	meters	to	corner	396;
thence	Ν	59° 58' 06"	Ε	124.21	meters	to	corner	397;
thence	Ν	88° 54' 38"	Ε	176.46	meters	to	corner	398;
thence	Ν	69° 08' 50"	Ε	566.39	meters	to	corner	399;
thence	$\mathbf{S}$	75° 26' 30"	Ε	314.22	meters	to	corner	400;
thence	Ν	63° 48' 06"	Е	117.98	meters	to	corner	401;
thence	Ν	84° 54' 10"	Ε	548.26	meters	to	corner	402;
thence	Ν	41° 14' 11"	Е	633.46	meters	to	corner	403;
thence	Ν	43° 48' 10"	E	2,169.69	meters	to	corner	404;
thence	S	20° 30' 52"	W	260.84	meters	to	corner	405;
thence	S	05° 32' 35"	W	321.6	meters	to	corner	406;
thence	S	36° 15' 08"	Ε	88.87	meters	to	corner	407;
thence	S	13° 28' 06"	W	89.34	meters	to	corner	408;
thence	$\mathbf{S}$	81° 20' 44"	Ε	103.58	meters	to	corner	409;
thence	Ν	69° 22' 54"	Ε	274.96	meters	to	corner	410;
thence	Ν	17° 24' 33"	Ε	376.39	meters	to	corner	411;
thence	Ν	06° 53' 01"	Ε	409.12	meters	to	corner	412;
thence	Ν	00° 16' 54"	Ε	246.78	meters	to	corner	413;
thence	Ν	79° 34' 30"	Ε	507.8	meters	to	corner	414;
thence	S	67° 03' 22"	Ε	79.06	meters	to	corner	415;
thence	Ν	54° 37' 56"	Ε	171.08	meters	to	corner	416;
thence	Ν	00° 32' 38"	W	103.44	meters	to	corner	417;
thence	S	84° 00' 07"	E	178.64	meters	to	corner	418;
thence	Ν	32° 51' 00"	Е	145.82	meters	to	corner	419;
thence	S	84° 37' 26"	Ε	628.5	meters	to	corner	420;
thence	$\mathbf{S}$	12° 46' 38"	Ε	335.59	meters	to	corner	421;
thence	S	43° 15' 45"	Ε	210.04	meters	to	corner	422;
thence	S	09° 13' 20"	E	266.62	meters	to	corner	423;
thence	S	64° 06' 05"	E	172.53	meters	to	corner	424;
thence		12° 01' 44"		140.29	meters	to	corner	425;
thence		77° 54' 17"	E	96.62	meters	to	corner	426;
thence	$\mathbf{S}$	14° 46' 52"	Ε	167.5	meters	to	corner	427;
thence	Ν	64° 48' 01"	E	253.57	meters	to	corner	428;
thence		59° 02' 04"	Ε	78.69	meters	to	corner	429;
thence	Ν	03° 46' 14"	W	205.13	meters	to	corner	430;
thence	S	83° 01' 02"	Ε	111.04	meters	to	corner	431;
thence	S	39° 23' 56"	Ε	81.51	meters			432;
thence		64° 23' 46"	E	239.44	meters	to	corner	433;
thence		37° 21' 54"		233.49			corner	
thence		21° 22' 08"		111.11	meters			435;
thence		06° 23' 32"		424.39	meters	to	corner	436;
thence	S	26° 34' 00"	W	140.84	meters	to	corner	437;

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S 25° 00' 55" E

S 16° 17' 49" E

S 12° 27' 26" E

S 89° 45' 42" E

N 75° 37' 13" E

N 54° 43' 27" E

N 27° 28' 22" W

N 04° 28' 08" E

N 79° 20' 42" E

S 15° 31' 32" W

S 09° 27' 11" E

N 43° 52' 31"

N 14° 23' 43"

S 59° 34' 28"

S 15° 38' 26"

S 00° 15' 11"

S 27° 05' 38"

N 77° 20' 30"

N 62° 56' 28"

N 82° 03' 34"

N 53° 18' 39" E

N 51° 52' 46" E

N 36° 49' 48" W

N 66° 42' 56" E

N 85° 34' 08" E

N 05° 58' 44" W

N 14° 30' 07" E

N 09° 31' 14" W

N 74° 05' 43" E

S 38° 25' 13" E

S 69° 46' 45" E

S 88° 07' 50" E

E

E

W

S 76° 09' 56"

S 84° 12' 05"

N 34° 19' 29"

23° 22' 45" E

N 77° 56' 26" E

N 41° 42' 19" E

19° 41' 24" E

34° 53' 33" E

53° 49' 19" E

49° 51' 36" E

N 25° 05' 07"

N 31° 37' 52"

E

E

E

E

E

E

E

E

E

Ε

E

E

S 74° 34' 34"

148.93

200.37

198.11

135.33

272.17

452.81

350.18

259

253.52

263.81

173.88

249.37

88.03

202.98

226.99

112.83

81.19

513.88

213.89

505.07

427.23

274.93

267.13

692.2

419.34

171.01

100.08

172.15

185.46

258.98

166.14

211.32

119.91

284.09

314.58

214.82

215.05

108.26

111.81

248.94

240.52

99.37

88.26

278.91

111.58

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meters to corner

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Department of Environment and Natural Resources

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Republic of the Philippines



Department of Environment and Natural Resources NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY www.namria.gov.ph

N 83° 40' 14" E

N 72° 50' 46" E

S 71° 26' 42" E

N 70° 33' 31" E

S 46° 37' 04" E

S 82° 15' 08" E

N 86° 32' 02" E

S 63° 39' 34" E

S 88° 07' 12" E

N 65° 26' 47" E

N 17° 53' 51" E

N 42° 42' 15" W

N 82° 24' 56" W

N 37° 40' 25" W

N 18° 22' 05" E

N 08° 35' 24" W

N 01° 20' 44" E

N 38° 10' 41" E

N 37° 39' 37" E

N 20° 46' 14" W

N 03° 14' 44" W

N 29° 14' 13" E

N 54° 03' 22" W

N 11° 32' 13" W

N 80° 46' 13" E

N 04° 36' 04" W

N 59° 52' 31" E

N 82° 12' 38" E

S 87° 07' 28" E

N 77° 52' 32" E

S 05° 27' 03" E

N 66° 50' 15" E

N 21° 39' 32" E

S 63° 56' 25" E

N 13° 47' 21" E

N 46° 18' 35" E

S 77° 45' 22" E

N 23° 12' 01" E

N 85° 41' 32" E

S 85° 56' 41" E

142.36

209.38

193.58

233.53

91.09

338.45

156.85

318.81

103.62

192.99

165.87

250.99

101.34

134.45

447.13

332.12

329.13

839.18

585.21

624.76

177.8

1,123.87

62.2

559.84

812.67

275.91

390.06

1,435.87

287.17

288.14

229.95

777.05

1,010.79

484.36

824.14

304.61

508.57

110.95

289.84

308.45

the point of beginning, containing an area of THIRTY-EIGHT THOUSAND SIX HUNDRED ELEVEN (38,611) hectares, more or less. Bearings and Distances of lines were derived using the PRS 92 Philippines Zone III coordinate system, subject to

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meters to corner

483;

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actual ground demarcation.

Republic of the Philippines