

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



24 MAR 19 A8:12

SENATE

RECEIVED BY

COMMITTEE REPORT No. 239

Submitted by the Committees on Environment, Natural Resources and Climate Change; and Finance on MAR 19 2024.

Re : Senate Bill No. 2614

Recommending its approval in substitution of Senate Bill Nos. 2202 and 2554, taking into consideration House Bill No. 8441.

Sponsor : Senator Cynthia A. Villar

MR. PRESIDENT:

The Committees on Environment, Natural Resources and Climate Change; and Finance to which were referred **Senate Bill No. 2202**, introduced by Senator Villar (C.), entitled:

"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"

and **Senate Bill No. 2554**, introduced by Senator Villar (M.), entitled:

"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 AREAS SYSTEM (NIPAS), TO BE REFERRED TO AS THE AURORA MEMORIAL PROTECTED LANDSCAPE (AMPL), PROVIDING FOR ITS MANAGEMENT, AND APPROPRIATING FUNDS THEREFOR"

taking into consideration **House Bill No. 8441**, introduced by Representatives Barzaga, Co (E.), Angara and Vergara, entitled:

"AN ACT

DECLARING A PARCEL OF LAND LOCATED IN THE MUNICIPALITIES OF MARIA AURORA, SAN LUIS, BALER, AND DINGALAN 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 AREAS SYSTEM, TO BE REFERRED TO AS THE AURORA MEMORIAL PROTECTED LANDSCAPE, PROVIDING FOR ITS MANAGEMENT, AND APPROPRIATING FUNDS THEREFOR"

have considered the same and have the honor to report them back to the Senate with the recommendation that the attached **Senate Bill No. 2614**, entitled:

**“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 approved in substitution of Senate Bill Nos. 2202 and 2554, taking into consideration House Bill No. 8441 with Senators Villar (C.) and Villar (M.) as authors thereof.

Respectfully submitted:

Chairpersons



SEN. SONNY ANGARA
Committee on Finance



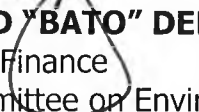
SEN. CYNTHIA A. VILLAR
Committee on Environment, Natural
Resources and Climate Change
Vice Chairperson, Committee on
Finance

Senior Vice Chairpersons

SEN. PIA S. CAYETANO
Committee on Finance
Vice Chairperson, Committee on
Environment, Natural Resources and
Climate Change

SEN. IMEE R. MARCOS
Committee on Finance
Member, Committee on Environment,
Natural Resources and Climate Change

Vice Chairpersons



SEN. RONALD "BATO" DELA ROSA
Committee on Finance
*Member, Committee on Environment,
Natural Resources and Climate Change*

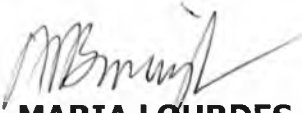


SEN. WIN GATCHALIAN
Committee on Finance
*Member, Committee on Environment,
Natural Resources and Climate Change*

SEN. CHRISTOPHER "BONG" GO
Committee on Finance
*Member, Committee on Environment,
Natural Resources and Climate Change*




SEN. RISA HONTIVEROS
Committee on Finance
*Member, Committee on Environment,
Natural Resources and Climate Change*



SEN. MARIA LOURDES NANCY S. BINAY
Committee on Finance
*Member, Committee on Environment,
Natural Resources and Climate Change*


SEN. GRACE POE
Committee on Finance



SEN. FRANCIS "TOL" N. TOLENTINO
Committee on Finance
*Member, Committee on Environment,
Natural Resources and Climate Change*



SEN. MARK VILLAR
Committee on Finance
*Member, Committee on Environment,
Natural Resources and Climate Change*



SEN. JOSEPH VICTOR G. EJERCITO
Committee on Finance
*Member, Committee on Environment,
Natural Resources and Climate Change*

SEN. JINGGOY EJERCITO ESTRADA
Committee on Finance
*Member, Committee on Environment,
Natural Resources and Climate Change*

Members

SEN. ROBINHOOD C. PADILLA
Committee on Environment, Natural
Resources and Climate Change; and
Committee on Finance

SEN. MANUEL "LITO" M. LAPID
Committee on Environment, Natural
Resources and Climate Change; and
Committee on Finance



SEN. RAFFY T. TULFO
Committee on Environment, Natural
Resources and Climate Change; and
Committee on Finance

SEN. RAMON BONG REVILLA, JR.
Committee on Environment, Natural
Resources and Climate Change; and
Committee on Finance

**SEN. ALAN PETER "COMPAÑERO" S.
CAYETANO**
Committee on Finance



SEN. FRANCIS G. ESCUDERO
Committee on Environment, Natural
Resources and Climate Change; and
Committee on Finance

Ex Officio Members



SEN. LOREN LEGARDA

President Pro Tempore

Senior Vice Chairperson, Committee on Finance



SEN. JOEL VILLANUEVA

Majority Leader



SEN. AQUILINO "KOKO" PIMENTEL III

Minority Leader

HON. JUAN MIGUEL F. ZUBIRI

Senate President

24 MAR 19 A8:12

SENATE

S.B. No. 2614

RECEIVED BY: 

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

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:*

1 **ARTICLE I**

2 **GENERAL PROVISIONS**

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

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

1 declaration of protected areas under the National Integrated Protected Areas System
2 (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
4 fauna, that are native and distinct to the Aurora Memorial National Park, as well as
5 their aesthetic and ecological importance, a parcel of land of the public domain
6 located in the Municipalities of Maria Aurora, San Luis, Baler and Dingalan in the
7 Province of Aurora, and the Municipality of Bongabon in the Province of Nueva Ecija
8 is hereby declared a protected area under the category of protected landscape and
9 shall hereinafter be referred to as the Aurora Memorial Protected Landscape (AMPL).
10 As such, the State shall ensure the conservation, protection, management, and
11 rehabilitation of the area. It is likewise recognized that effective administration of
12 this area is possible only through cooperation among the National Government,
13 Local Government Units (LGUs), concerned Non-Governmental Organizations
14 (NGOs), private entities, and local communities. The use and enjoyment of this area
15 must be consistent with the principles of biological diversity and sustainable
16 development.

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

22 *Sec. 3. Classification as a National Park.* — The AMPL is composed of a parcel
23 of land of the public domain located in the Municipalities of Maria Aurora, San Luis,
24 Baler, and Dingalan in the Province of Aurora, and the Municipality of Bongabon, in
25 the Province of Nueva Ecija, the metes and bounds of which are described in Section
26 4 of this Act. All lands of the public domain within the coverage and scope of the
27 AMPL shall fall under the classification of a national park as provided for in Article
28 XII, Section 3 of the Constitution.

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

1 The boundary of the AMPL is more particularly described as the area
2 beginning at a point marked "1" on the Map, being N 49°29'49" W, 1,339.28 meters
3 from PRS'92 Control Monument "ARA-10" with geographic coordinates of 15° 45'
4 1.096" latitude and 121° 37' 50.342" longitude located at Brgy. Sabali, Municipality
5 of Baler, Aurora.

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

1	thence	S	77° 54' 13"	E	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"	E	45.06	meters	to	corner	23;
4	thence	N	70° 06' 59"	E	121.08	meters	to	corner	24;
5	thence	S	34° 29' 43"	W	479.12	meters	to	corner	25;
6	thence	N	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"	E	91.04	meters	to	corner	32;
13	thence	S	86° 03' 11"	E	70.42	meters	to	corner	33;
14	thence	S	12° 15' 47"	E	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"	E	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"	E	260.75	meters	to	corner	39;
20	thence	N	88° 50' 26"	E	302.88	meters	to	corner	40;
21	thence	S	30° 46' 57"	E	335.81	meters	to	corner	41;
22	thence	N	87° 46' 14"	E	157.67	meters	to	corner	42;
23	thence	N	10° 53' 14"	E	379.20	meters	to	corner	43;

1	thence	N	09° 27' 38"	W	398.26	meters	to	corner	44;
2	thence	N	38° 33' 09"	E	120.96	meters	to	corner	45;
3	thence	N	24° 26' 44"	E	117.09	meters	to	corner	46;
4	thence	N	89° 05' 32"	E	152.65	meters	to	corner	47;
5	thence	N	45° 51' 01"	E	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"	E	58.48	meters	to	corner	55;
13	thence	S	07° 51' 06"	E	80.95	meters	to	corner	56;
14	thence	S	43° 49' 01"	E	94.85	meters	to	corner	57;
15	thence	S	67° 08' 36"	E	181.54	meters	to	corner	58;
16	thence	S	19° 14' 51"	E	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"	E	96.20	meters	to	corner	61;
19	thence	S	04° 26' 44"	E	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"	E	142.65	meters	to	corner	64;
22	thence	S	29° 06' 32"	E	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"	E	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"	E	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"	E	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"	E	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"	E	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"	E	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"	E	159.41	meters	to	corner	82;
17	thence	S	58° 45' 33"	E	151.01	meters	to	corner	83;
18	thence	S	02° 56' 57"	E	205.59	meters	to	corner	84;
19	thence	S	30° 57' 55"	W	209.82	meters	to	corner	85;
20	thence	N	36° 52' 07"	W	46.03	meters	to	corner	86;
21	thence	N	09° 05' 38"	W	343.61	meters	to	corner	87;
22	thence	N	13° 57' 03"	W	332.00	meters	to	corner	88;
23	thence	N	28° 02' 35"	W	285.01	meters	to	corner	89;

1	thence	N	31° 57' 03"	W	1,105.40	meters	to	corner	90;
2	thence	N	81° 09' 00"	W	410.14	meters	to	corner	91;
3	thence	N	11° 12' 33"	E	291.11	meters	to	corner	92;
4	thence	N	09° 47' 08"	W	244.33	meters	to	corner	93;
5	thence	N	16° 46' 42"	W	480.99	meters	to	corner	94;
6	thence	N	17° 23' 48"	E	134.96	meters	to	corner	95;
7	thence	N	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	N	71° 20' 33"	W	118.79	meters	to	corner	101;
13	thence	N	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"	E	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"	E	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	N	79° 57' 33"	W	237.18	meters	to	corner	113;
2	thence	S	23° 01' 19"	W	118.59	meters	to	corner	114;
3	thence	N	77° 53' 56"	W	248.74	meters	to	corner	115;
4	thence	N	77° 53' 56"	W	93.95	meters	to	corner	116;
5	thence	S	48° 28' 52"	W	217.25	meters	to	corner	117;
6	thence	S	07° 33' 25"	E	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"	E	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"	E	117.75	meters	to	corner	123;
12	thence	S	39° 34' 45"	E	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"	E	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"	E	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"	E	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	N	10° 37' 05"	W	373.77	meters	to	corner	139;
5	thence	N	67° 52' 47"	E	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	N	57° 18' 23"	W	579.43	meters	to	corner	143;
9	thence	N	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	N	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	N	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	N	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	N	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"	E	505.74	meters	to	corner	162;
5	thence	S	45° 56' 52"	E	335.61	meters	to	corner	163;
6	thence	S	07° 54' 14"	E	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	N	89° 50' 38"	W	2,704.24	meters	to	corner	167;
10	thence	S	51° 56' 14"	E	567.16	meters	to	corner	168;
11	thence	S	22° 40' 02"	E	1,451.16	meters	to	corner	169;
12	thence	S	64° 32' 06"	E	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"	E	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"	E	592.62	meters	to	corner	185;
5	thence	S	14° 15' 47"	W	911.36	meters	to	corner	186;
6	thence	N	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	N	54° 47' 19"	W	362.70	meters	to	corner	189;
9	thence	N	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	N	09° 51' 19"	E	267.57	meters	to	corner	192;
12	thence	N	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	N	27° 14' 05"	W	995.48	meters	to	corner	195;
15	thence	N	32° 51' 12"	W	944.29	meters	to	corner	196;
16	thence	N	19° 51' 12"	W	359.24	meters	to	corner	197;
17	thence	N	43° 20' 50"	W	453.12	meters	to	corner	198;
18	thence	N	22° 24' 11"	E	1,624.22	meters	to	corner	199;
19	thence	N	21° 28' 47"	E	3,480.44	meters	to	corner	200;
20	thence	N	21° 28' 47"	E	26.52	meters	to	corner	201;
21	thence	N	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	N	16° 40' 16"	W	4,037.19	meters	to	corner	204;

1	thence	S	76° 31' 56"	W	236.99	meters	to	corner	205;
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"	E	563.48	meters	to	corner	210;
7	thence	S	43° 20' 24"	E	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"	E	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"	E	461.77	meters	to	corner	217;
14	thence	S	13° 39' 36"	W	90.16	meters	to	corner	218;
15	thence	N	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	N	43° 38' 33"	W	95.18	meters	to	corner	225;
22	thence	N	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	N	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	N	84° 59' 54"	W	260.00	meters	to	corner	231;
5	thence	N	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	N	22° 19' 23"	W	133.14	meters	to	corner	234;
8	thence	N	89° 08' 34"	W	342.16	meters	to	corner	235;
9	thence	N	32° 43' 11"	W	324.23	meters	to	corner	236;
10	thence	N	12° 39' 26"	E	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	N	71° 28' 10"	W	280.93	meters	to	corner	240;
14	thence	N	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	N	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	N	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	N	17° 28' 36"	E	201.00	meters	to	corner	248;
22	thence	N	60° 23' 01"	E	227.17	meters	to	corner	249;
23	thence	N	33° 18' 44"	E	226.60	meters	to	corner	250;

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

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

1	thence	S	46° 59' 54"	E	204.57	meters	to	corner	297;
2	thence	N	61° 22' 17"	E	473.56	meters	to	corner	298;
3	thence	S	73° 32' 17"	E	212.35	meters	to	corner	299;
4	thence	S	39° 56' 05"	E	129.78	meters	to	corner	300;
5	thence	S	87° 52' 38"	E	125.05	meters	to	corner	301;
6	thence	S	64° 10' 53"	E	136.38	meters	to	corner	302;
7	thence	N	69° 58' 06"	E	446.70	meters	to	corner	303;
8	thence	N	49° 37' 45"	E	528.41	meters	to	corner	304;
9	thence	N	64° 36' 50"	E	153.32	meters	to	corner	305;
10	thence	N	80° 00' 51"	E	178.28	meters	to	corner	306;
11	thence	N	51° 48' 11"	E	226.12	meters	to	corner	307;
12	thence	N	03° 27' 42"	E	126.82	meters	to	corner	308;
13	thence	N	25° 51' 47"	E	241.28	meters	to	corner	309;
14	thence	N	73° 48' 45"	E	142.54	meters	to	corner	310;
15	thence	N	51° 14' 43"	E	131.28	meters	to	corner	311;
16	thence	N	89° 57' 41"	E	550.43	meters	to	corner	312;
17	thence	N	25° 30' 43"	W	210.58	meters	to	corner	313;
18	thence	N	39° 59' 14"	E	174.74	meters	to	corner	314;
19	thence	N	06° 39' 20"	E	260.90	meters	to	corner	315;
20	thence	N	10° 53' 13"	E	228.71	meters	to	corner	316;
21	thence	N	49° 58' 21"	E	141.02	meters	to	corner	317;
22	thence	N	08° 51' 28"	W	471.99	meters	to	corner	318;
23	thence	N	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	N	01° 07' 07"	W	89.00	meters	to	corner	321;
3	thence	N	39° 11' 13"	W	110.69	meters	to	corner	322;
4	thence	N	07° 19' 41"	W	122.82	meters	to	corner	323;
5	thence	N	17° 34' 34"	E	315.42	meters	to	corner	324;
6	thence	N	08° 52' 02"	E	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"	E	144.51	meters	to	corner	327;
9	thence	S	49° 53' 31"	E	282.08	meters	to	corner	328;
10	thence	S	76° 13' 03"	E	123.51	meters	to	corner	329;
11	thence	S	25° 04' 38"	E	253.61	meters	to	corner	330;
12	thence	S	41° 36' 47"	E	247.42	meters	to	corner	331;
13	thence	S	87° 18' 50"	E	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"	E	263.71	meters	to	corner	334;
16	thence	S	85° 12' 03"	E	903.68	meters	to	corner	335;
17	thence	N	23° 55' 41"	E	123.78	meters	to	corner	336;
18	thence	N	69° 04' 12"	E	132.80	meters	to	corner	337;
19	thence	N	30° 29' 38"	E	225.55	meters	to	corner	338;
20	thence	N	08° 48' 26"	E	119.62	meters	to	corner	339;
21	thence	N	46° 56' 56"	E	86.57	meters	to	corner	340;
22	thence	N	06° 35' 23"	E	43.58	meters	to	corner	341;
23	thence	N	45° 00' 07"	E	27.07	meters	to	corner	342;

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

1	thence	N	62° 19' 34"	E	348.71	meters	to	corner	366;
2	thence	N	83° 51' 21"	E	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"	E	247.20	meters	to	corner	369;
5	thence	S	02° 47' 37"	E	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"	E	384.53	meters	to	corner	372;
8	thence	S	46° 35' 37"	E	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"	E	840.39	meters	to	corner	376;
12	thence	S	39° 31' 51"	E	490.46	meters	to	corner	377;
13	thence	S	59° 41' 26"	W	496.36	meters	to	corner	378;
14	thence	N	46° 30' 43"	W	193.91	meters	to	corner	379;
15	thence	N	19° 05' 20"	E	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	N	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"	E	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"	E	208.63	meters	to	corner	391;
4	thence	N	50° 35' 08"	E	247.52	meters	to	corner	392;
5	thence	S	55° 03' 13"	E	265.23	meters	to	corner	393;
6	thence	N	64° 56' 36"	E	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"	E	153.61	meters	to	corner	396;
9	thence	N	59° 58' 06"	E	124.21	meters	to	corner	397;
10	thence	N	88° 54' 38"	E	176.46	meters	to	corner	398;
11	thence	N	69° 08' 50"	E	566.39	meters	to	corner	399;
12	thence	S	75° 26' 30"	E	314.22	meters	to	corner	400;
13	thence	N	63° 48' 06"	E	117.98	meters	to	corner	401;
14	thence	N	84° 54' 10"	E	548.26	meters	to	corner	402;
15	thence	N	41° 14' 11"	E	633.46	meters	to	corner	403;
16	thence	N	43° 48' 10"	E	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"	E	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"	E	103.58	meters	to	corner	409;
22	thence	N	69° 22' 54"	E	274.96	meters	to	corner	410;
23	thence	N	17° 24' 33"	E	376.39	meters	to	corner	411;

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

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

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

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

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

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

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

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

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

17 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:

- 22 a) DENR Regional Executive Director for Region III, as Chairperson;
- 23 b) Governors of the Provinces of Aurora and Nueva Ecija or their duly designated
24 representatives;
- 25 c) Senators of the Republic of the Philippines who are duly registered residents
26 of the Province of Aurora and Nueva Ecija, or their duly authorized
27 representatives, unless the Senators decline the membership in the PAMB;

- 1 d) District Representatives of the Congressional Districts where the AMPL is
2 located, or their duly designated representatives, unless the District
3 Representatives decline the membership in the PAMB;
- 4 e) Mayors of the Municipalities of Maria Aurora, San Luis, Baler and Dingalan in
5 the Province of Aurora, and the Municipality of Bongabon, in the Province of
6 Nueva Ecija or their duly designated representatives;
- 7 f) Chairpersons of all the *barangays* with territorial jurisdiction over the AMPL;
- 8 g) Regional Directors of the following government agencies, namely:
9 Department of Agriculture (DA), National Economic and Development
10 Authority (NEDA), Department of Science and Technology (DOST), Philippine
11 National Police (PNP), Department of National Defense (DND), and
12 Department of Tourism (DOT);
- 13 h) Three (3) representatives from either NGOs or people's organizations (POs)
14 based in the Provinces of Aurora or Nueva Ecija, duly accredited both by the
15 DENR and the provincial government. The NGOs or POs represented should
16 have been in existence for at least five (5) years and with a track record in or
17 related to protected area management;
- 18 i) At least one (1) but not more than three (3) representatives from all the
19 Indigenous Cultural Communities (ICCs)/Indigenous Peoples (IPs) present in
20 the area and recognized by the National Commission on Indigenous Peoples
21 (NCIP);
- 22 j) One (1) representative from an academic institution, preferably from a
23 university or college in the Province of Aurora or Nueva Ecija, with a proven
24 track record in or related to protected area management; and
- 25 k) One (1) representative from the private sector, preferably a resident of the
26 Province of Aurora or Nueva Ecija, who is distinguished in a profession or field
27 of interest relevant to the management of a protected area.

28 The terms of office of members of the PAMB, as well as the grounds for their
29 removal shall be in accordance with the provisions of Republic Act No. 7586,

1 otherwise known as the "National Integrated Protected Areas System (NIPAS) Act of
2 1992" as amended by Republic Act No. 11038, otherwise known as the "Expanded
3 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:

- 6 a) Oversee the management of the AMPL;
- 7 b) Approve policies, plans and programs, proposals, agreements, and other
8 related documents for the management of the AMPL;
- 9 c) Approve the management plan of the AMPL and ensure its harmonization with
10 and integration into the Ancestral Domain Sustainable Development and
11 Protection Plan (ADSDPP), land use plan and other development plans, public
12 or private, and their implementation;
- 13 d) Adopt a manual of operations to include rules of procedures in the conduct of
14 business, and the creation of committees and their respective terms of
15 reference;
- 16 e) Recommend the deputation of appropriate agencies and individuals for the
17 enforcement of the laws, rules and regulations governing the management of
18 the AMPL;
- 19 f) Allocate financial resources for the implementation of the management plan
20 and manage the Protected Area Retention Income Account (PA-RIA) and
21 other funds in accordance with government accounting, budgeting, and
22 auditing rules and regulations;
- 23 g) Set fees and charges in accordance with existing guidelines;
- 24 h) Issue rules and regulations for the resolution of conflicts through appropriate
25 and effective means;
- 26 i) Recommend appropriate policy changes to the DENR and other government
27 authorities with respect to the management of the AMPL;

- 1 j) Monitor and assess the performance of the Protected Area Superintendent
2 (PASu) and other protected area personnel and compliance of partners with
3 the terms and conditions of any undertaking, contract or agreement relative
4 to any project or activity within the AMPL;
- 5 k) Recommend from among a shortlist of qualified candidates, the designation
6 or appointment of the PASu; and
- 7 l) Assess the effectiveness of the management of the AMPL: *Provided*, That the
8 members of the PAMB representing the LGUs and national agencies shall
9 inform their respective constituents, offices or sectors, of PAMB-approved or
10 other relevant policies, rules, regulations, programs, and projects and shall
11 ensure that the provisions of this Act and the rules and regulations issued to
12 implement it are complied with and used as reference and framework in their
13 respective plans, policies, programs, and projects. Failure to comply with the
14 foregoing shall be the basis for disciplinary action against such member
15 according to administrative rules and regulations and such penalties as the
16 PAMB may provide: *Provided further*, That the DENR, through the Regional
17 Director, shall ensure that the PAMB acts within the scope of its powers and
18 functions. In case of conflict between the resolutions issued by the PAMB and
19 the existing administrative orders of national application, the latter shall
20 prevail.

21 *Sec. 8. The Protected Area Management Office (PAMO).* — There is hereby
22 established a Protected Area Management Office (PAMO) to be headed by a PASu
23 who shall supervise the day-to-day management, protection, and administration of
24 the AMPL. The PASu shall hold a permanent plantilla position and shall be appointed
25 by the DENR. A sufficient number of support staff with permanent plantilla positions
26 shall likewise be appointed by the DENR.

27 The PASu shall be primarily accountable to the PAMB and the DENR for the
28 management and operations of the AMPL. Pursuant thereto, the PASu shall have the
29 following duties and responsibilities:

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

- 1 j) Collect and receive pertinent fees, charges, donations, and other income for
2 the AMPL: *Provided*, That such fees, charges, donations, and other income
3 collected and received shall be reported regularly to the PAMB and the DENR
4 in accordance with existing guidelines;
- 5 k) Prepare and recommend to the PAMB, approval of the annual work and
6 financial plans of the AMPL based on the management plan; and
- 7 l) 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.

10 ARTICLE III
11 PROCEEDS AND FEES

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

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

1 The fund may be augmented by grants, donations, and endowments from
2 various sources, domestic or foreign: *Provided*, That the fund shall be deposited in
3 full as a special account in the National Treasury and disbursements therefrom shall
4 be made solely for the protection, maintenance, administration and management of
5 the NIPAS and duly approved projects endorsed by the PAMB in accordance with
6 existing accounting, budgeting and auditing rules and regulations: *Provided, further*,
7 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.

11 ARTICLE IV

12 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.

19 *Sec. 12. Implementing Rules and Regulations.* — Within ninety (90) days from
20 the effectivity of this Act, the Secretary of the DENR shall, in consultation with the
21 local governments of the Municipalities of Maria Aurora, San Luis, Baler and Dingalan
22 in the Province of Aurora, and the Municipality of Bongabon in the Province of Nueva
23 Ecija, and concerned national government agencies, issue the corresponding rules
24 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.

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

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

Approved,



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

C E R T I F I C A T I O N

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.



Usec. PETER W. TIANGCO, PhD, CESO I
Administrator

NAMRIA OFFICES:

 Lawton Avenue, Fort Bonifacio, 1634 Taguig City, PH  (632) 8810-4831 to 41
 421 Barraca St., San Nicolas, 1010 Manila, PH  (632) 8241-3494 to 98



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



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;



thence	S 29° 55' 47" E	161.2	meters to corner	78;
thence	S 07° 07' 36" W	153.59	meters to corner	79;
thence	S 20° 41' 37" E	101.82	meters to corner	80;
thence	S 32° 28' 23" W	82.79	meters to corner	81;
thence	S 10° 42' 41" E	159.41	meters to corner	82;
thence	S 58° 45' 33" E	151.01	meters to corner	83;
thence	S 02° 56' 57" E	205.59	meters to corner	84;
thence	S 30° 57' 55" W	209.82	meters to corner	85;
thence	N 36° 52' 07" W	46.03	meters to corner	86;
thence	N 09° 05' 38" W	343.61	meters to corner	87;
thence	N 13° 57' 03" W	332	meters to corner	88;
thence	N 28° 02' 35" W	285.01	meters to corner	89;
thence	N 31° 57' 03" W	1,105.40	meters to corner	90;
thence	N 81° 09' 00" W	410.14	meters to corner	91;
thence	N 11° 12' 33" E	291.11	meters to corner	92;
thence	N 09° 47' 08" W	244.33	meters to corner	93;
thence	N 16° 46' 42" W	480.99	meters to corner	94;
thence	N 17° 23' 48" E	134.96	meters to corner	95;
thence	N 81° 39' 54" W	680.65	meters to corner	96;
thence	S 70° 42' 14" W	514.09	meters to corner	97;
thence	S 79° 05' 27" W	496.76	meters to corner	98;
thence	S 54° 24' 30" W	466.06	meters to corner	99;
thence	S 37° 56' 51" W	3,322.74	meters to corner	100;
thence	N 71° 20' 33" W	118.79	meters to corner	101;
thence	N 73° 59' 07" W	200.81	meters to corner	102;
thence	S 75° 26' 00" W	357.73	meters to corner	103;
thence	S 38° 30' 31" W	384.2	meters to corner	104;
thence	S 14° 12' 13" E	281.83	meters to corner	105;
thence	S 14° 31' 15" W	168	meters to corner	106;
thence	S 38° 06' 58" W	167.07	meters to corner	107;
thence	S 17° 47' 27" W	210.08	meters to corner	108;
thence	S 56° 06' 03" W	217.09	meters to corner	109;
thence	S 35° 16' 57" E	159.27	meters to corner	110;
thence	S 81° 19' 54" W	254.34	meters to corner	111;
thence	S 41° 25' 02" W	307.96	meters to corner	112;
thence	N 79° 57' 33" W	237.18	meters to corner	113;
thence	S 23° 01' 19" W	118.59	meters to corner	114;
thence	N 77° 53' 56" W	248.74	meters to corner	115;
thence	N 77° 53' 56" W	93.95	meters to corner	116;
thence	S 48° 28' 52" W	217.25	meters to corner	117;
thence	S 07° 33' 25" E	174.09	meters to corner	118;
thence	S 42° 16' 50" W	213.61	meters to corner	119;
thence	S 56° 47' 54" W	180.99	meters to corner	120;
thence	S 73° 17' 39" E	191.07	meters to corner	121;
thence	S 11° 33' 17" E	156.22	meters to corner	122;



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" E	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" E	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" E	772.34	meters to corner	173;
thence	S 34° 10' 08" W	1,790.63	meters to corner	174;
thence	S 10° 43' 41" W	1,242.46	meters to corner	175;
thence	S 34° 00' 57" W	2,530.25	meters to corner	176;
thence	S 01° 02' 46" W	2,345.10	meters to corner	177;
thence	S 35° 48' 18" W	1,110.93	meters 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 to corner	180;
thence	S 07° 49' 15" W	1,693.66	meters to corner	181;
thence	S 23° 34' 34" E	1,875.88	meters to corner	182;
thence	S 46° 26' 45" E	3,246.25	meters to corner	183;
thence	S 54° 02' 45" E	567.75	meters to corner	184;
thence	S 20° 25' 14" E	592.62	meters to corner	185;
thence	S 14° 15' 47" W	911.36	meters to corner	186;
thence	N 54° 55' 35" W	3,262.08	meters to corner	187;
thence	S 38° 59' 30" W	847.19	meters to corner	188;
thence	N 54° 47' 19" W	362.7	meters to corner	189;
thence	N 11° 42' 21" W	641.3	meters to corner	190;
thence	S 63° 54' 01" W	794.32	meters to corner	191;
thence	N 09° 51' 19" E	267.57	meters to corner	192;
thence	N 61° 13' 47" W	359.17	meters to corner	193;
thence	S 87° 05' 33" W	373.84	meters to corner	194;
thence	N 27° 14' 05" W	995.48	meters to corner	195;
thence	N 32° 51' 12" W	944.29	meters to corner	196;
thence	N 19° 51' 12" W	359.24	meters to corner	197;
thence	N 43° 20' 50" W	453.12	meters to corner	198;
thence	N 22° 24' 11" E	1,624.22	meters to corner	199;
thence	N 21° 28' 47" E	3,480.44	meters to corner	200;
thence	N 21° 28' 47" E	26.52	meters to corner	201;
thence	N 24° 41' 09" W	12,487.70	meters to corner	202;
thence	N 17° 43' 11" W	6,645.18	meters to corner	203;
thence	N 16° 40' 16" W	4,037.19	meters to corner	204;
thence	S 76° 31' 56" W	236.99	meters to corner	205;
thence	S 34° 27' 47" W	226.05	meters to corner	206;
thence	S 20° 34' 37" W	540.44	meters to corner	207;
thence	S 71° 39' 36" W	360.63	meters to corner	208;
thence	S 58° 39' 36" W	495.87	meters to corner	209;
thence	S 15° 20' 24" E	563.48	meters to corner	210;
thence	S 43° 20' 24" E	101.43	meters to corner	211;
thence	S 32° 39' 36" W	202.85	meters to corner	212;



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	324.23	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	535.32	meters to corner	241;
thence	S 56° 42' 01" W	142.92	meters to corner	242;
thence	N 71° 05' 25" W	525.97	meters to corner	243;
thence	S 78° 51' 23" W	287.98	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;



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



thence	N 69° 58' 06" E	446.7	meters to corner	303;
thence	N 49° 37' 45" E	528.41	meters to corner	304;
thence	N 64° 36' 50" E	153.32	meters to corner	305;
thence	N 80° 00' 51" E	178.28	meters to corner	306;
thence	N 51° 48' 11" E	226.12	meters to corner	307;
thence	N 03° 27' 42" E	126.82	meters to corner	308;
thence	N 25° 51' 47" E	241.28	meters to corner	309;
thence	N 73° 48' 45" E	142.54	meters to corner	310;
thence	N 51° 14' 43" E	131.28	meters to corner	311;
thence	N 89° 57' 41" E	550.43	meters to corner	312;
thence	N 25° 30' 43" W	210.58	meters to corner	313;
thence	N 39° 59' 14" E	174.74	meters to corner	314;
thence	N 06° 39' 20" E	260.9	meters to corner	315;
thence	N 10° 53' 13" E	228.71	meters to corner	316;
thence	N 49° 58' 21" E	141.02	meters to corner	317;
thence	N 08° 51' 28" W	471.99	meters to corner	318;
thence	N 30° 54' 43" W	202.06	meters to corner	319;
thence	N 45° 40' 54" W	286.96	meters to corner	320;
thence	N 01° 07' 07" W	89	meters to corner	321;
thence	N 39° 11' 13" W	110.69	meters to corner	322;
thence	N 07° 19' 41" W	122.82	meters to corner	323;
thence	N 17° 34' 34" E	315.42	meters to corner	324;
thence	N 08° 52' 02" E	177.08	meters to corner	325;
thence	N 00° 11' 42" W	303.04	meters to corner	326;
thence	S 65° 04' 20" E	144.51	meters to corner	327;
thence	S 49° 53' 31" E	282.08	meters to corner	328;
thence	S 76° 13' 03" E	123.51	meters to corner	329;
thence	S 25° 04' 38" E	253.61	meters to corner	330;
thence	S 41° 36' 47" E	247.42	meters to corner	331;
thence	S 87° 18' 50" E	276.72	meters to corner	332;
thence	S 13° 17' 16" W	319.52	meters to corner	333;
thence	S 31° 36' 22" E	263.71	meters to corner	334;
thence	S 85° 12' 03" E	903.68	meters to corner	335;
thence	N 23° 55' 41" E	123.78	meters to corner	336;
thence	N 69° 04' 12" E	132.8	meters to corner	337;
thence	N 30° 29' 38" E	225.55	meters to corner	338;
thence	N 08° 48' 26" E	119.62	meters to corner	339;
thence	N 46° 56' 56" E	86.57	meters to corner	340;
thence	N 06° 35' 23" E	43.58	meters to corner	341;
thence	N 45° 00' 07" E	27.07	meters to corner	342;
thence	S 57° 57' 37" E	54.44	meters to corner	343;
thence	N 85° 11' 33" E	231.88	meters to corner	344;
thence	S 82° 40' 45" E	161.11	meters to corner	345;
thence	S 17° 44' 35" E	218.49	meters to corner	346;
thence	S 71° 17' 57" E	57.12	meters to corner	347;



thence	N 36° 15' 20" E	92.9	meters to corner	348;
thence	S 54° 12' 43" E	60.37	meters to corner	349;
thence	N 85° 55' 33" E	881.16	meters to corner	350;
thence	N 75° 22' 52" E	307.98	meters to corner	351;
thence	N 69° 17' 51" E	586.38	meters to corner	352;
thence	N 80° 55' 27" E	369.59	meters to corner	353;
thence	N 87° 33' 52" E	203.17	meters to corner	354;
thence	S 56° 06' 41" E	348.59	meters to corner	355;
thence	S 87° 30' 34" E	497.15	meters to corner	356;
thence	S 77° 00' 12" E	720.29	meters to corner	357;
thence	N 86° 56' 04" E	242.22	meters to corner	358;
thence	N 51° 42' 33" E	104.55	meters to corner	359;
thence	S 49° 45' 40" E	220.65	meters to corner	360;
thence	S 73° 32' 55" E	236.43	meters to corner	361;
thence	S 63° 26' 03" E	502.2	meters to corner	362;
thence	S 74° 12' 59" E	206.45	meters to corner	363;
thence	N 34° 17' 23" E	345.01	meters to corner	364;
thence	S 81° 12' 07" E	367.11	meters to corner	365;
thence	N 62° 19' 34" E	348.71	meters to corner	366;
thence	N 83° 51' 21" E	282.36	meters to corner	367;
thence	S 28° 38' 22" E	237	meters to corner	368;
thence	S 13° 08' 11" E	247.2	meters to corner	369;
thence	S 02° 47' 37" E	202.39	meters to corner	370;
thence	S 01° 05' 00" W	467.15	meters to corner	371;
thence	S 37° 52' 58" E	384.53	meters to corner	372;
thence	S 46° 35' 37" E	585.98	meters to corner	373;
thence	S 04° 14' 49" W	262.99	meters to corner	374;
thence	S 61° 06' 54" W	653.13	meters to corner	375;
thence	S 49° 32' 45" E	840.39	meters to corner	376;
thence	S 39° 31' 51" E	490.46	meters to corner	377;
thence	S 59° 41' 26" W	496.36	meters to corner	378;
thence	N 46° 30' 43" W	193.91	meters to corner	379;
thence	N 19° 05' 20" E	40.45	meters to corner	380;
thence	N 08° 47' 40" W	42.82	meters to corner	381;
thence	N 31° 23' 34" W	251.79	meters to corner	382;
thence	S 39° 17' 19" W	95.97	meters to corner	383;
thence	N 25° 09' 14" W	213.03	meters to corner	384;
thence	N 60° 03' 58" W	199.49	meters to corner	385;
thence	S 12° 37' 16" W	629.46	meters to corner	386;
thence	S 56° 35' 26" W	147.48	meters to corner	387;
thence	S 22° 32' 31" W	150.31	meters to corner	388;
thence	S 42° 48' 49" E	242.81	meters to corner	389;
thence	S 18° 06' 53" W	294.89	meters to corner	390;
thence	S 51° 06' 48" E	208.63	meters to corner	391;
thence	N 50° 35' 08" E	247.52	meters to corner	392;



thence	S 55° 03' 13" E	265.23	meters to corner	393;
thence	N 64° 56' 36" E	222.65	meters to corner	394;
thence	S 12° 53' 25" W	745.68	meters to corner	395;
thence	S 84° 51' 29" E	153.61	meters to corner	396;
thence	N 59° 58' 06" E	124.21	meters to corner	397;
thence	N 88° 54' 38" E	176.46	meters to corner	398;
thence	N 69° 08' 50" E	566.39	meters to corner	399;
thence	S 75° 26' 30" E	314.22	meters to corner	400;
thence	N 63° 48' 06" E	117.98	meters to corner	401;
thence	N 84° 54' 10" E	548.26	meters to corner	402;
thence	N 41° 14' 11" E	633.46	meters to corner	403;
thence	N 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" E	88.87	meters to corner	407;
thence	S 13° 28' 06" W	89.34	meters to corner	408;
thence	S 81° 20' 44" E	103.58	meters to corner	409;
thence	N 69° 22' 54" E	274.96	meters to corner	410;
thence	N 17° 24' 33" E	376.39	meters to corner	411;
thence	N 06° 53' 01" E	409.12	meters to corner	412;
thence	N 00° 16' 54" E	246.78	meters to corner	413;
thence	N 79° 34' 30" E	507.8	meters to corner	414;
thence	S 67° 03' 22" E	79.06	meters to corner	415;
thence	N 54° 37' 56" E	171.08	meters to corner	416;
thence	N 00° 32' 38" W	103.44	meters to corner	417;
thence	S 84° 00' 07" E	178.64	meters to corner	418;
thence	N 32° 51' 00" E	145.82	meters to corner	419;
thence	S 84° 37' 26" E	628.5	meters to corner	420;
thence	S 12° 46' 38" E	335.59	meters to corner	421;
thence	S 43° 15' 45" E	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	S 12° 01' 44" E	140.29	meters to corner	425;
thence	S 77° 54' 17" E	96.62	meters to corner	426;
thence	S 14° 46' 52" E	167.5	meters to corner	427;
thence	N 64° 48' 01" E	253.57	meters to corner	428;
thence	S 59° 02' 04" E	78.69	meters to corner	429;
thence	N 03° 46' 14" W	205.13	meters to corner	430;
thence	S 83° 01' 02" E	111.04	meters to corner	431;
thence	S 39° 23' 56" E	81.51	meters to corner	432;
thence	S 64° 23' 46" E	239.44	meters to corner	433;
thence	S 37° 21' 54" E	233.49	meters to corner	434;
thence	S 21° 22' 08" E	111.11	meters to corner	435;
thence	S 06° 23' 32" W	424.39	meters to corner	436;
thence	S 26° 34' 00" W	140.84	meters to corner	437;



thence	S 25° 00' 55" E	148.93	meters to corner	438;
thence	S 16° 17' 49" E	200.37	meters to corner	439;
thence	S 12° 27' 26" E	198.11	meters to corner	440;
thence	S 74° 34' 34" E	135.33	meters to corner	441;
thence	S 89° 45' 42" E	272.17	meters to corner	442;
thence	N 75° 37' 13" E	452.81	meters to corner	443;
thence	N 25° 05' 07" E	350.18	meters to corner	444;
thence	N 54° 43' 27" E	259	meters to corner	445;
thence	N 27° 28' 22" W	253.52	meters to corner	446;
thence	N 31° 37' 52" E	263.81	meters to corner	447;
thence	N 04° 28' 08" E	173.88	meters to corner	448;
thence	N 43° 52' 31" E	249.37	meters to corner	449;
thence	N 14° 23' 43" E	88.03	meters to corner	450;
thence	N 79° 20' 42" E	202.98	meters to corner	451;
thence	S 59° 34' 28" E	226.99	meters to corner	452;
thence	S 15° 38' 26" E	112.83	meters to corner	453;
thence	S 15° 31' 32" W	81.19	meters to corner	454;
thence	S 09° 27' 11" E	513.88	meters to corner	455;
thence	S 00° 15' 11" E	213.89	meters to corner	456;
thence	S 27° 05' 38" E	505.07	meters to corner	457;
thence	N 77° 20' 30" E	427.23	meters to corner	458;
thence	N 62° 56' 28" E	274.93	meters to corner	459;
thence	N 53° 18' 39" E	267.13	meters to corner	460;
thence	N 82° 03' 34" E	692.2	meters to corner	461;
thence	N 51° 52' 46" E	419.34	meters to corner	462;
thence	N 36° 49' 48" W	171.01	meters to corner	463;
thence	N 19° 41' 24" E	100.08	meters to corner	464;
thence	N 66° 42' 56" E	172.15	meters to corner	465;
thence	N 34° 53' 33" E	185.46	meters to corner	466;
thence	N 85° 34' 08" E	258.98	meters to corner	467;
thence	N 53° 49' 19" E	166.14	meters to corner	468;
thence	N 05° 58' 44" W	211.32	meters to corner	469;
thence	N 14° 30' 07" E	119.91	meters to corner	470;
thence	N 49° 51' 36" E	284.09	meters to corner	471;
thence	N 09° 31' 14" W	314.58	meters to corner	472;
thence	N 74° 05' 43" E	214.82	meters to corner	473;
thence	S 38° 25' 13" E	215.05	meters to corner	474;
thence	S 69° 46' 45" E	108.26	meters to corner	475;
thence	S 88° 07' 50" E	111.81	meters to corner	476;
thence	S 76° 09' 56" E	248.94	meters to corner	477;
thence	S 84° 12' 05" E	240.52	meters to corner	478;
thence	N 34° 19' 29" W	99.37	meters to corner	479;
thence	N 23° 22' 45" E	88.26	meters to corner	480;
thence	N 77° 56' 26" E	278.91	meters to corner	481;
thence	N 41° 42' 19" E	111.58	meters to corner	482;



thence	N 83° 40' 14" E	142.36	meters to corner	483;
thence	N 72° 50' 46" E	209.38	meters to corner	484;
thence	S 71° 26' 42" E	193.58	meters to corner	485;
thence	N 70° 33' 31" E	233.53	meters to corner	486;
thence	S 46° 37' 04" E	91.09	meters to corner	487;
thence	S 82° 15' 08" E	338.45	meters to corner	488;
thence	N 86° 32' 02" E	156.85	meters to corner	489;
thence	S 63° 39' 34" E	318.81	meters to corner	490;
thence	S 88° 07' 12" E	103.62	meters to corner	491;
thence	N 65° 26' 47" E	192.99	meters to corner	492;
thence	N 17° 53' 51" E	165.87	meters to corner	493;
thence	N 42° 42' 15" W	250.99	meters to corner	494;
thence	N 82° 24' 56" W	101.34	meters to corner	495;
thence	N 37° 40' 25" W	134.45	meters to corner	496;
thence	N 18° 22' 05" E	447.13	meters to corner	497;
thence	N 08° 35' 24" W	332.12	meters to corner	498;
thence	N 01° 20' 44" E	329.13	meters to corner	499;
thence	N 38° 10' 41" E	839.18	meters to corner	500;
thence	N 37° 39' 37" E	585.21	meters to corner	501;
thence	N 20° 46' 14" W	624.76	meters to corner	502;
thence	N 03° 14' 44" W	177.8	meters to corner	503;
thence	N 29° 14' 13" E	1,123.87	meters to corner	504;
thence	N 54° 03' 22" W	62.2	meters to corner	505;
thence	N 11° 32' 13" W	559.84	meters to corner	506;
thence	N 80° 46' 13" E	812.67	meters to corner	507;
thence	N 04° 36' 04" W	275.91	meters to corner	508;
thence	N 59° 52' 31" E	390.06	meters to corner	509;
thence	N 82° 12' 38" E	1,435.87	meters to corner	510;
thence	S 87° 07' 28" E	287.17	meters to corner	511;
thence	N 77° 52' 32" E	288.14	meters to corner	512;
thence	S 05° 27' 03" E	229.95	meters to corner	513;
thence	N 66° 50' 15" E	777.05	meters to corner	514;
thence	N 21° 39' 32" E	1,010.79	meters to corner	515;
thence	S 63° 56' 25" E	484.36	meters to corner	516;
thence	N 13° 47' 21" E	824.14	meters to corner	517;
thence	N 46° 18' 35" E	304.61	meters to corner	518;
thence	S 77° 45' 22" E	508.57	meters to corner	519;
thence	N 23° 12' 01" E	110.95	meters to corner	520;
thence	N 85° 41' 32" E	289.84	meters to corner	521;
thence	S 85° 56' 41" E	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.