

23 MAY 15 P3:23

**SENATE**

S. No. 2189

RECEIVED BY: 

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Introduced by **SENATOR CYNTHIA A. VILLAR**

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**AN ACT**  
**DECLARING A PARCEL OF LAND LOCATED IN THE MUNICIPALITY OF SULTAN NAGA DIMAPORO, IN THE PROVINCE OF LANA DEL NORTE, A PROTECTED AREA WITH THE CATEGORY OF PROTECTED LANDSCAPE AND SEASCAPE UNDER THE NATIONAL INTEGRATED PROTECTED AREA SYSTEM, TO BE REFERRED TO AS THE SULTAN NAGA DIMAPORO PROTECTED LANDSCAPE AND SEASCAPE, PROVIDING FOR ITS MANAGEMENT, AND APPROPRIATING FUNDS THEREFOR**

EXPLANATORY NOTE

Under the 1987 Philippine Constitution, it is a declared policy that the State "shall protect and advance the right of the people to a balanced and healthful ecology in accord with the rhythm and harmony of nature."<sup>1</sup> In line with safeguarding a healthful ecology, the Constitution likewise provides that Congress shall determine the national parks, which shall be conserved and may not be increased nor diminished, except by law.<sup>2</sup>

Pursuant to the said constitutional provisions, the National Integrated Protected Areas System (NIPAS) was established by virtue of Republic Act (RA) No. 7586, as amended by RA No. 11038, otherwise known as the "Expanded NIPAS Act of 2018". Cognizant of the exacting impact of diverse human activities on all components of the natural environment, the NIPAS Act declared it the policy of the

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<sup>1</sup> Article II, Section 16, 1987 Philippine Constitution

<sup>2</sup> Article XII, Sec. 3, 1987 Philippine Constitution

State "to secure for the Filipino people of present and future generations the perpetual existence of all native plants and animals through the establishment of a comprehensive system of integrated protected areas within the classification of national park as provided for in the Constitution." The system shall encompass ecologically rich, unique and biologically important areas that are habitats of threatened species of plants and animals, biogeographic zones and related ecosystems, whether terrestrial, wetland or marine, all of which shall be designated as 'protected areas'.<sup>3</sup>

To date, as of May 2023, there are already 114 protected areas in the Philippines that have been so declared through legislation. And yet, based on the records and various suitability assessments by the Biodiversity Management Bureau (BMB) of the Department of Environment and Natural Resources (DENR), there are still numerous sites in the country that have to be given 'protected area' status, by legislative action, in order to ensure its conservation.

This bill aims to declare the Sultan Naga Dimaporo Protected Landscape and Seascape, located within the Municipality of Sultan Naga Dimaporo in the Province of Lanao del Norte, as a component of the National Integrated Protected Areas System. Situated in the southwestern part of Lanao del Norte, the Sultan Naga Dimaporo is bordered by the Municipality of Picong in Lanao del Sur to the southeast, and by the municipalities of Tukuran and Aurora in Zamboanga del Sur to the west. It is also adjacent to the southern tip of Illana Bay, which is part of the Celebes Sea.

The primary purpose of declaring the Sultan Naga Dimaporo Protected Landscape and Seascape as a protected area under the NIPAS is to safeguard and preserve its rich biological diversity and unique scenic features, fostering sustainable development in the region. This declaration will not only enhance the implementation of programs focused on protecting and managing national ecological treasures but also facilitate the conservation and restoration of biodiversity resources, including flora, fauna, and their respective habitats.

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<sup>3</sup> Section 2, RA No. 7586, as amended by RA 11038

With the filing of the house bill declaring Sultan Naga Dimaporo as a protected landscape and seascape by Representatives Sittie Aminah Q. Dimaporo of the 2<sup>nd</sup> District of Lanao del Norte and Representative Mohamad Khalid Q. Dimaporo of the 1<sup>st</sup> District of Lanao del Norte in the House of Representatives, I see the wisdom of filing a counterpart in the Senate and push for the passage of this bill.

Hence, I recommend the approval of this bill.



**CYNTHIA A. VILLAR**

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**AN ACT**

**DECLARING A PARCEL OF LAND LOCATED IN THE MUNICIPALITY OF SULTAN NAGA DIMAPORO, IN THE PROVINCE OF LANA DEL NORTE, A PROTECTED AREA WITH THE CATEGORY OF PROTECTED LANDSCAPE AND SEASCAPE UNDER THE NATIONAL INTEGRATED PROTECTED AREA SYSTEM, TO BE REFERRED TO AS THE SULTAN NAGA DIMAPORO PROTECTED LANDSCAPE AND SEASCAPE, PROVIDING FOR ITS MANAGEMENT, AND APPROPRIATING FUNDS THEREFOR**

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

**ARTICLE I  
GENERAL PROVISIONS**

1 Section 1. *Title.* – This Act shall be known and referred to as the " Sultan  
2 Naga Dimaporo Protected Landscape and Seascape Act".

3 Sec. 2. *Declaration of Policy.* – Cognizant of the profound impact of human  
4 activities on all components of the natural environment, it is hereby declared the  
5 policy of the State to secure for the Filipino people of present and future  
6 generations, the perpetual existence of all native plants and animals through the  
7 declaration of protected areas under the National Integrated Protected Areas System  
8 (NIPAS) within the classification of national park as provided for in the Constitution.

9 In recognition of the richness of the biological resources, both flora and  
10 fauna, that are native and distinct to a parcel of land in the Municipality of Sultan

1 Naga Dimaporo, in the Province of Lanao del Norte, as well as their aesthetic and  
2 ecological importance, a parcel of land located in the Municipality of Sultan Naga  
3 Dimaporo in the Province of Lanao del Norte is hereby declared a protected area  
4 under the category of protected landscape and seascape, and shall hereinafter be  
5 referred to as the Sultan Naga Protected Landscape and Seascape (SNDPLS). As  
6 such, the State shall ensure the conservation, protection, management, and  
7 rehabilitation of the area. It is likewise recognized that effective administration of  
8 this area is possible only through cooperation among the national government, local  
9 government units (LGUs), concerned nongovernmental organizations (NGOs),  
10 private entities, and local communities. The use and enjoyment of this area must be  
11 consistent with the principles of biological diversity and sustainable development.

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

17 *Sec. 3. Definition of Terms. – As used in this Act:*

18 (a) *Buffer zones* refer to identified areas outside the boundaries of and  
19 immediately adjacent to designated protected areas that need special  
20 development control in order to avoid or minimize harm to the protected  
21 area;

22 (b) *Conservation* refers to any act or acts of preservation and sustainable  
23 utilization of wildlife or maintenance, restoration and enhancement of  
24 habitats;

25 (c) *Indigenous cultural communities (ICCs)/Indigenous peoples (IPs)* refer  
26 to groups of people sharing common bonds of language, customs,  
27 traditions, and other distinctive cultural traits, and who have, since time  
28 immemorial occupied, possessed and utilized a territory;

29 (d) *National park* refers to land of the public domain classified as such in

1 the Constitution which include all areas under the NIPAS, primarily  
2 designated for the conservation of native plants and animals, their  
3 associated habitats and cultural diversity;

4 (e) *Protected area* refers to an identified portion of land and water set  
5 aside by reason of its unique physical and biological significance, managed  
6 to enhance biological diversity and protected against destructive human  
7 exploitation;

8 (f) *Protected landscape and/or seascape* refers to an area of national  
9 significance which are characterized by the harmonious interaction of  
10 human, land, and water while providing opportunities for public enjoyment  
11 through recreation, tourism, and other economic activities; and

12 (g) *Tenured migrants* refer to protected area occupants who have been  
13 actually, continuously and presently occupying a portion of the protected  
14 area for five (5) years before the proclamation or law establishing the  
15 same as a protected area, and are solely dependent therein for  
16 subsistence.

17 *Sec. 4. Classification as a National Park.* – The SNDPLS is comprised of a  
18 parcel of land of the public domain located in the Municipality of Sultan Naga  
19 Dimaporo in the Province of Lanao del Norte, the metes and bounds of which are  
20 described in Section 5 of this Act. All lands of the public domain within the coverage  
21 and scope of the SNDPLS shall fall under the classification of national park as  
22 provided for in Article XII, Section 3 of the Constitution.

23 *Sec. 5. Scope and Coverage.* – The boundaries of the Sultan Naga Protected  
24 Landscape and Seascape are more particularly described as the area beginning at  
25 point marked "1" on the Map, being S 01° 19' W, 69.33 meters from PRS'92 Control  
26 Monument "LAN 4369 (PBM 4)" with geographic coordinates of 7°49'58.648"  
27 Latitude and 123°37'24.086" Longitude located at the Barangay Tagulo, Sultan Naga  
28 Dimaporo, Province of Lanao Del Norte,

29 thence N 71°8'18.27" E 145.87 meters to corner 2;

1	thence	S	84°59'40.03" E	127.25 meters to corner	3;
2	thence	S	66°19'35.77" E	92.53 meters to corner	4;
3	thence	S	25°14'56.21" E	51.86 meters to corner	5;
4	thence	S	33°15'24.08" E	72.97 meters to corner	6;
5	thence	S	15°6'50.54" E	53.34 meters to corner	7;
6	thence	S	5°22'50.76" E	23.97 meters to corner	8;
7	thence	S	29°54'54.67" E	120.17 meters to corner	9;
8	thence	S	3°6'44.76" E	86.56 meters to corner	10;
9	thence	S	5°19'28.87" E	72.64 meters to corner	11;
10	thence	S	1°41'52.94" W	45.79 meters to corner	12;
11	thence	S	60°4'31.06" E	55.12 meters to corner	13;
12	thence	S	36°24'21.12" E	76.88 meters to corner	14;
13	thence	S	40°6'38.46" E	64.81 meters to corner	15;
14	thence	S	51°10'34.35" E	102.81meters to corner	16;
15	thence	S	66°12'56.79" E	81.63 meters to corner	17;
16	thence	S	89°24'48.31" E	91.39 meters to corner	18;
17	thence	S	76°55'10.48" E	94.27 meters to corner	19;
18	thence	S	74°30'14.61" E	81.81 meters to corner	20;
19	thence	N	60°21'52.37" E	41.32 meters to corner	21;
20	thence	S	62°25'45.96" E	34.19 meters to corner	22;
21	thence	S	68°2'23.73" E	73.77 meters to corner	23;
22	thence	N	73°21'5.53" E	53.57 meters to corner	24;
23	thence	N	80°6'22.18" E	107.43 meters to corner	25;
24	thence	S	84°19'20.88" E	51.08 meters to corner	26;
25	thence	S	61°30'0.66" E	78.87 meters to corner	27;
26	thence	S	65°18'11.01" E	86.49 meters to corner	28;
27	thence	S	84°0'6.58" E	116.58 meters to corner	29;
28	thence	N	85°5'20.07" E	90.34 meters to corner	30;
29	thence	S	71°26'30.11" E	63.92 meters to corner	31;
30	thence	S	87°19'33.72" E	75.04 meters to corner	32;

1	thence	S	64°0'1.42" E	77.80 meters to corner	33;
2	thence	S	12°33'23.47" W	37.63 meters to corner	34;
3	thence	S	70°11'27.76" E	36.03 meters to corner	35;
4	thence	N	29°18'22.08" E	39.79 meters to corner	36;
5	thence	N	89°2'47.76" E	129.84 meters to corner	37;
6	thence	S	42°39'20.94" E	42.27 meters to corner	38;
7	thence	N	78°18'16.28" E	141.53 meters to corner	39;
8	thence	N	39°41'39.19" E	46.18 meters to corner	40;
9	thence	N	88°0'5.96" E	50.88 meters to corner	41;
10	thence	N	83°28'11.43" E	45.93 meters to corner	42;
11	thence	S	81°17'15.76" E	68.00 meters to corner	43;
12	thence	N	39°49'54.9" E	29.82 meters to corner	44;
13	thence	N	72°28'32.81" E	46.02 meters to corner	45;
14	thence	S	74°23'29.1" E	79.97 meters to corner	46;
15	thence	N	71°37'30.47" E	30.22 meters to corner	47;
16	thence	S	86°2'54.9" E	55.65 meters to corner	48;
17	thence	N	48°46'2.62" E	38.69 meters to corner	49;
18	thence	S	86°13'1.55" E	51.63 meters to corner	50;
19	thence	N	52°47'45.54" E	32.17 meters to corner	51;
20	thence	N	86°0'55.83" E	69.27 meters to corner	52;
21	thence	S	75°51'53.94" E	130.36 meters to corner	53;
22	thence	S	11°25'23.9" W	52.43 meters to corner	54;
23	thence	S	86°15'50.45" E	45.74 meters to corner	55;
24	thence	S	87°28'3.09" E	76.58 meters to corner	56;
25	thence	N	26°27'38.43" E	60.37 meters to corner	57;
26	thence	N	10°39'35.04" W	37.78 meters to corner	58;
27	thence	N	45°14'30.23" W	67.39 meters to corner	59;
28	thence	N	24°23'42.35" W	42.18 meters to corner	60;
29	thence	N	16°10'15.69" E	57.56 meters to corner	61;
30	thence	S	45°38'12.52" E	44.42 meters to corner	62;



1	thence	S	29°39'24.85" E	111.74 meters to corner	63;
2	thence	S	59°43'30.96" E	120.52 meters to corner	64;
3	thence	S	24°32'2.2" W	38.64 meters to corner	65;
4	thence	S	65°14'22.1" E	93.87 meters to corner	66;
5	thence	S	10°33'17.41" W	23.29 meters to corner	67;
6	thence	S	83°17'14.26" E	25.79 meters to corner	68;
7	thence	S	64°21'11.39" E	101.15 meters to corner	69;
8	thence	S	57°58'32.6" E	120.66 meters to corner	70;
9	thence	S	42°25'58" E	60.62 meters to corner	71;
10	thence	N	38°54'32.76" E	53.47 meters to corner	72;
11	thence	S	74°3'7.28" E	84.47 meters to corner	73;
12	thence	S	67°11'35.97" E	89.26 meters to corner	74;
13	thence	S	66°29'4.72" E	123.74 meters to corner	75;
14	thence	S	63°50'23.19" E	92.37 meters to corner	76;
15	thence	S	60°32'12.06" E	44.73 meters to corner	77;
16	thence	N	75°15'59.69" E	47.58 meters to corner	78;
17	thence	S	84°34'19.67" E	108.83 meters to corner	79;
18	thence	S	86°49'45.02" E	103.51 meters to corner	80;
19	thence	S	88°37'38.6" E	66.85 meters to corner	81;
20	thence	S	62°47'57.31" E	25.42 meters to corner	82;
21	thence	S	78°41'33.51" E	37.99 meters to corner	83;
22	thence	S	60°40'33.04" E	28.82 meters to corner	84;
23	thence	S	11°19'49.99" W	25.45 meters to corner	85;
24	thence	S	78°33'43.88" E	52.18 meters to corner	86;
25	thence	S	76°2'57.21" E	106.53 meters to corner	87;
26	thence	N	28°9'49.73" E	107.11 meters to corner	88;
27	thence	N	33°22'3.32" E	44.83 meters to corner	89;
28	thence	S	35°28'42.42" E	38.27 meters to corner	90;
29	thence	S	83°19'51.35" E	74.59 meters to corner	91;
30	thence	S	1°27'49.98" E	23.29 meters to corner	92;

1	thence	S	42°0'57.86" E	41.94 meters to corner	93;
2	thence	N	50°7'43.72" E	74.14 meters to corner	94;
3	thence	S	43°11'44.89" E	78.60 meters to corner	95;
4	thence	S	13°24'49.29" E	60.30 meters to corner	96;
5	thence	S	46°12'45.58" E	27.60 meters to corner	97;
6	thence	N	83°15'45.98" E	22.45 meters to corner	98;
7	thence	N	7°32'46.59" E	55.20 meters to corner	99;
8	thence	N	39°31'36.98" E	46.70 meters to corner	100;
9	thence	N	59°54'34.32" E	40.82 meters to corner	101;
10	thence	N	74°51'5.11" E	103.78 meters to corner	102;
11	thence	S	3°0'11.22" W	87.13 meters to corner	103;
12	thence	S	31°6'32.21" W	30.39 meters to corner	104;
13	thence	N	84°2'20" E	64.04 meters to corner	105;
14	thence	S	58°27'43.26" E	49.08 meters to corner	106;
15	thence	S	59°39'0.41" E	131.55 meters to corner	107;
16	thence	N	77°4'18.58" E	76.91 meters to corner	108;
17	thence	N	24°43'38.26" E	113.99 meters to corner	109;
18	thence	N	57°47'53.1" E	38.40 meters to corner	110;
19	thence	S	9°0'30.89" E	132.13 meters to corner	111;
20	thence	S	26°24'39.12" W	67.01 meters to corner	112;
21	thence	S	40°55'45.1" W	63.74 meters to corner	113;
22	thence	S	75°24'36.56" W	60.49 meters to corner	114;
23	thence	S	67°8'1.67" E	68.96 meters to corner	115;
24	thence	S	72°9'40.1" E	192.53 meters to corner	116;
25	thence	S	71°38'52.7" E	106.48 meters to corner	117;
26	thence	S	70°51'31.45" E	60.76 meters to corner	118;
27	thence	S	62°25'39.95" E	29.45 meters to corner	119;
28	thence	S	84°8'58.75" E	75.80 meters to corner	120;
29	thence	S	48°51'41.47" E	51.43 meters to corner	121;
30	thence	S	75°38'50.6" E	148.84 meters to corner	122;

1	thence	N	80°19'13.2" E	116.19 meters to corner 123;
2	thence	N	71°15'16.13" E	91.65 meters to corner 124;
3	thence	N	86°37'13.74" E	118.47 meters to corner 125;
4	thence	S	82°0'18.56" E	183.03 meters to corner 126;
5	thence	S	69°44'50.31" E	165.68 meters to corner 127;
6	thence	S	54°42'52.13" E	59.62 meters to corner 128;
7	thence	S	61°18'11.39" E	96.15 meters to corner 129;
8	thence	S	75°47'33.28" E	73.97 meters to corner 130;
9	thence	N	76°36'4.48" E	86.64 meters to corner 131;
10	thence	S	76°59'39.3" E	146.60 meters to corner 132;
11	thence	S	72°34'50.42" E	150.85 meters to corner 133;
12	thence	S	62°5'26.36" E	227.92 meters to corner 134;
13	thence	S	47°1'37.36" E	88.05 meters to corner 135;
14	thence	S	32°58'2.28" E	94.04 meters to corner 136;
15	thence	S	28°45'2.04" E	77.00 meters to corner 137;
16	thence	S	24°4'4.22" E	83.47 meters to corner 138;
17	thence	S	12°19'47.2" E	100.48 meters to corner 139;
18	thence	S	16°33'17.92" W	35.22 meters to corner 140;
19	thence	S	13°49'34.43" W	70.81 meters to corner 141;
20	thence	S	22°17'13.01" E	50.96 meters to corner 142;
21	thence	S	16°25'52.48" W	48.17 meters to corner 143;
22	thence	S	21°11'20.11" E	92.47 meters to corner 144;
23	thence	S	31°2'3.82" E	41.55 meters to corner 145;
24	thence	S	63°57'39.33" E	49.74 meters to corner 146;
25	thence	N	58°28'16.47" E	63.44 meters to corner 147;
26	thence	N	26°19'10.76" E	46.74 meters to corner 148;
27	thence	N	72°14'38.23" E	110.74 meters to corner 149;
28	thence	S	26°22'54.97" E	124.82 meters to corner 150;
29	thence	S	10°35'40.08" E	75.65 meters to corner 151;
30	thence	S	11°26'6.12" E	25.50 meters to corner 152;

1	thence	S	66°45'20.02" E	55.07 meters to corner 153;
2	thence	S	36°15'27.63" E	135.75 meters to corner 154;
3	thence	S	53°43'37.46" W	184.04 meters to corner 155;
4	thence	N	46°38'16.17" W	132.18 meters to corner 156;
5	thence	S	49°59'52.99" W	127.42 meters to corner 157;
6	thence	N	82°20'17.08" W	32.15 meters to corner 158;
7	thence	N	84°41'38.96" W	67.78 meters to corner 159;
8	thence	S	83°46'9.85" W	74.86 meters to corner 160;
9	thence	S	81°31'8.66" W	92.26 meters to corner 161;
10	thence	S	71°34'52.17" W	38.92 meters to corner 162;
11	thence	S	72°31'14.22" W	89.97 meters to corner 163;
12	thence	S	0°45'20.54" E	23.60 meters to corner 164;
13	thence	S	51°54'34.78" W	39.71 meters to corner 165;
14	thence	S	44°4'30.9" W	22.05 meters to corner 166;
15	thence	S	11°16'57.01" E	43.02 meters to corner 167;
16	thence	S	0°57'18.76" E	55.14 meters to corner 168;
17	thence	S	3°9'59.79" E	42.65 meters to corner 169;
18	thence	S	1°37'55.54" E	42.02 meters to corner 170;
19	thence	S	10°0'54.97" W	51.35 meters to corner 171;
20	thence	S	18°10'10.51" W	48.16 meters to corner 172;
21	thence	S	22°50'41.54" W	61.04 meters to corner 173;
22	thence	S	15°50'7.15" W	43.38 meters to corner 174;
23	thence	S	35°46'8.53" E	52.09 meters to corner 175;
24	thence	S	64°5'47.88" E	32.21 meters to corner 176;
25	thence	N	70°2'58.75" E	39.73 meters to corner 177;
26	thence	N	62°33'5.59" E	85.65 meters to corner 178;
27	thence	N	59°25'43.57" E	87.84 meters to corner 179;
28	thence	N	40°46'36.64" E	57.61 meters to corner 180;
29	thence	N	32°56'26.83" E	51.86 meters to corner 181;
30	thence	N	77°51'13.05" E	47.76 meters to corner 182;

1	thence	S	88°47'59.12" E	103.97 meters to corner 183;
2	thence	S	80°46'40.2" E	101.59 meters to corner 184;
3	thence	S	85°15'54.64" E	108.98 meters to corner 185;
4	thence	S	80°0'39.42" E	109.54 meters to corner 186;
5	thence	S	82°42'24.31" E	60.47 meters to corner 187;
6	thence	S	73°50'25.41" E	78.19 meters to corner 188;
7	thence	S	76°39'21.28" E	102.42 meters to corner 189;
8	thence	S	76°35'2.49" E	268.23 meters to corner 190;
9	thence	S	76°10'11.59" E	249.54 meters to corner 191;
10	thence	S	76°45'42.87" E	144.41 meters to corner 192;
11	thence	S	71°53'49.34" E	99.25 meters to corner 193;
12	thence	S	89°46'23.79" E	47.56 meters to corner 194;
13	thence	S	68°11'43.32" E	57.09 meters to corner 195;
14	thence	S	72°56'30.34" E	118.34 meters to corner 196;
15	thence	S	73°21'8.48" E	142.84 meters to corner 197;
16	thence	S	68°34'12.16" E	93.82 meters to corner 198;
17	thence	S	70°14'50.5" E	283.06 meters to corner 199;
18	thence	S	67°39'11.81" E	96.29 meters to corner 200;
19	thence	S	68°44'2.28" E	138.36 meters to corner 201;
20	thence	S	56°21'24.44" E	144.58 meters to corner 202;
21	thence	S	28°46'14.16" W	344.91 meters to corner 203;
22	thence	S	62°1'48.29" E	10.08 meters to corner 204;
23	thence	N	30°6'46.61" E	61.34 meters to corner 205;
24	thence	S	63°18'30.24" E	49.10 meters to corner 206;
25	thence	N	28°31'14.64" E	47.20 meters to corner 207;
26	thence	N	59°22'50.87" W	49.50 meters to corner 208;
27	thence	N	29°34'23.81" E	124.04 meters to corner 209;
28	thence	S	89°33'27.64" E	36.54 meters to corner 210;
29	thence	S	68°54'35.82" E	105.24 meters to corner 211;
30	thence	S	59°22'14.35" E	213.66 meters to corner 212;

1	thence	S	67°48'6.29" E	185.35 meters to corner 213;
2	thence	S	44°24'2.08" E	165.75 meters to corner 214;
3	thence	S	12°4'30.15" E	35.86 meters to corner 215;
4	thence	S	20°13'45.73" E	64.07 meters to corner 216;
5	thence	S	8°51'19" E	34.74 meters to corner 217;
6	thence	S	26°6'45.41" W	20.67 meters to corner 218;
7	thence	S	31°43'27.02" W	28.85 meters to corner 219;
8	thence	S	48°41'38.78" W	42.62 meters to corner 220;
9	thence	S	0°3'7.77" E	26.03 meters to corner 221;
10	thence	S	38°2'5.14" E	28.72 meters to corner 222;
11	thence	S	68°17'36.5" E	30.53 meters to corner 223;
12	thence	S	61°50'39.54" E	179.24 meters to corner 224;
13	thence	S	61°11'52.54" E	118.01 meters to corner 225;
14	thence	S	58°33'38.47" E	83.90 meters to corner 226;
15	thence	S	46°13'24.77" E	89.74 meters to corner 227;
16	thence	S	37°56'14.54" E	76.79 meters to corner 228;
17	thence	S	30°20'48.24" E	85.99 meters to corner 229;
18	thence	S	4°14'58.69" E	31.13 meters to corner 230;
19	thence	S	8°44'53.9" E	73.21 meters to corner 231;
20	thence	S	21°57'23.11" E	51.70 meters to corner 232;
21	thence	S	33°15'36.93" E	71.80 meters to corner 233;
22	thence	S	23°5'44.99" E	69.09 meters to corner 234;
23	thence	S	11°55'49.27" E	25.83 meters to corner 235;
24	thence	S	7°37'10.42" E	61.71 meters to corner 236;
25	thence	S	12°10'41.58" E	73.87 meters to corner 237;
26	thence	S	6°29'54.22" E	37.21 meters to corner 238;
27	thence	S	11°18'4.96" W	27.45 meters to corner 239;
28	thence	S	35°54'37.9" W	65.92 meters to corner 240;
29	thence	S	49°55'47.42" E	65.89 meters to corner 241;
30	thence	S	41°39'48.76" E	77.21 meters to corner 242;

1	thence	S	42°4'16.6" E	77.66 meters to corner 243;
2	thence	S	27°25'19.53" E	39.14 meters to corner 244;
3	thence	S	34°52'49.36" E	27.42 meters to corner 245;
4	thence	S	53°9'44.14" E	66.99 meters to corner 246;
5	thence	S	39°35'5.07" E	113.52 meters to corner 247;
6	thence	S	12°55'37.18" E	61.89 meters to corner 248;
7	thence	S	47°24'12.57" E	63.86 meters to corner 249;
8	thence	S	32°21'48.36" E	110.89 meters to corner 250;
9	thence	S	33°49'51.57" E	97.57 meters to corner 251;
10	thence	S	45°25'43.91" E	71.63 meters to corner 252;
11	thence	S	54°22'33.67" E	87.50 meters to corner 253;
12	thence	S	61°29'2.31" E	107.47 meters to corner 254;
13	thence	S	56°26'43.61" E	58.01 meters to corner 255;
14	thence	S	36°35'22.95" E	81.08 meters to corner 256;
15	thence	S	42°32'6.02" E	117.90 meters to corner 257;
16	thence	S	23°55'37.04" W	31.16 meters to corner 258;
17	thence	S	3°45'32.09" W	70.19 meters to corner 259;
18	thence	S	26°34'4.87" E	72.51 meters to corner 260;
19	thence	S	34°6'43.4" E	55.62 meters to corner 261;
20	thence	S	30°30'51.62" E	60.47 meters to corner 262;
21	thence	S	46°42'53.93" E	112.08 meters to corner 263;
22	thence	S	35°51'32.37" E	48.98 meters to corner 264;
23	thence	S	43°49'51.02" E	88.65 meters to corner 265;
24	thence	S	35°36'33.76" E	150.61 meters to corner 266;
25	thence	S	27°56'43.53" E	120.23 meters to corner 267;
26	thence	S	26°58'42.59" E	91.46 meters to corner 268;
27	thence	S	28°0'11.64" E	48.34 meters to corner 269;
28	thence	S	30°53'19.41" E	40.51 meters to corner 270;
29	thence	S	12°7'49.86" E	68.73 meters to corner 271;
30	thence	S	3°33'50.57" E	27.19 meters to corner 272;

1	thence	S	25°26'0.06" W	26.33 meters to corner 273;
2	thence	S	21°21'30.96" W	23.73 meters to corner 274;
3	thence	S	8°11'5.96" W	76.75 meters to corner 275;
4	thence	S	16°17'44.81" W	72.35 meters to corner 276;
5	thence	S	21°1'49.93" W	50.02 meters to corner 277;
6	thence	S	29°15'52.34" E	36.80 meters to corner 278;
7	thence	S	20°58'15.22" W	42.98 meters to corner 279;
8	thence	S	28°24'8.56" W	55.95 meters to corner 280;
9	thence	S	4°45'23.84" E	52.81 meters to corner 281;
10	thence	S	6°51'37.85" E	92.75 meters to corner 282;
11	thence	S	51°9'56.69" W	58.13 meters to corner 283;
12	thence	S	17°50'49.21" W	24.68 meters to corner 284;
13	thence	S	32°30'24.3" E	29.41 meters to corner 285;
14	thence	S	6°30'48.86" E	31.21 meters to corner 286;
15	thence	S	16°45'41.67" W	38.43 meters to corner 287;
16	thence	S	48°48'50.46" W	27.43 meters to corner 288;
17	thence	S	83°0'46.95" W	53.67 meters to corner 289;
18	thence	S	83°2'11.51" W	39.76 meters to corner 290;
19	thence	S	73°23'24.39" W	53.66 meters to corner 291;
20	thence	S	48°9'15.31" W	33.97 meters to corner 292;
21	thence	S	54°15'45.21" W	30.33 meters to corner 293;
22	thence	S	62°20'1.37" W	23.28 meters to corner 294;
23	thence	S	30°29'43.04" W	25.39 meters to corner 295;
24	thence	S	28°54'9.97" W	42.85 meters to corner 296;
25	thence	S	24°52'28.84" W	31.64 meters to corner 297;
26	thence	S	44°7'57.39" W	42.58 meters to corner 298;
27	thence	S	12°38'58.92" W	32.34 meters to corner 299;
28	thence	S	32°25'58.2" E	91.65 meters to corner 300;
29	thence	S	27°5'57.91" E	72.35 meters to corner 301;
30	thence	S	7°59'37.35" E	35.71 meters to corner 302;



1	thence	S	5°32'19.27" E	69.64 meters to corner 303;
2	thence	S	5°14'34.21" E	31.46 meters to corner 304;
3	thence	S	9°8'43.2" E	59.37 meters to corner 305;
4	thence	S	7°37'59.9" E	38.94 meters to corner 306;
5	thence	S	15°3'58.58" W	38.82 meters to corner 307;
6	thence	S	86°2'1.25" W	56.11 meters to corner 308;
7	thence	S	11°23'22.17" E	27.13 meters to corner 309;
8	thence	S	7°8'33.29" W	30.22 meters to corner 310;
9	thence	S	15°58'16.41" W	28.09 meters to corner 311;
10	thence	S	2°14'13.51" E	41.58 meters to corner 312;
11	thence	S	43°41'42.44" W	39.50 meters to corner 313;
12	thence	S	28°31'34.66" W	63.84 meters to corner 314;
13	thence	S	51°32'1.46" W	30.61 meters to corner 315;
14	thence	S	20°31'48.01" E	37.16 meters to corner 316;
15	thence	S	49°59'47.06" E	40.17 meters to corner 317;
16	thence	S	9°24'50.72" W	46.19 meters to corner 318;
17	thence	S	61°6'54.08" E	26.10 meters to corner 319;
18	thence	S	23°44'21.38" E	33.66 meters to corner 320;
19	thence	S	29°35'26.8" E	46.21 meters to corner 321;
20	thence	S	50°20'45.27" E	65.54 meters to corner 322;
21	thence	S	50°28'8.78" E	41.62 meters to corner 323;
22	thence	S	35°26'39.52" E	51.97 meters to corner 324;
23	thence	S	26°30'44.99" E	68.65 meters to corner 325;
24	thence	S	33°1'55.33" E	52.49 meters to corner 326;
25	thence	S	30°56'12.88" E	74.01 meters to corner 327;
26	thence	S	1°2'18.01" W	45.63 meters to corner 328;
27	thence	S	49°12'13.09" W	28.14 meters to corner 329;
28	thence	S	61°27'37.65" W	26.64 meters to corner 330;
29	thence	N	58°45'53.06" W	27.50 meters to corner 331;
30	thence	S	22°17'4.07" W	23.84 meters to corner 332;

1	thence	S	52°24'41.78" E	27.15 meters to corner 333;
2	thence	S	21°40'32.1" E	62.24 meters to corner 334;
3	thence	S	14°51'24.31" E	34.48 meters to corner 335;
4	thence	S	4°39'32.55" E	62.62 meters to corner 336;
5	thence	S	1°23'49.6" E	23.75 meters to corner 337;
6	thence	S	12°8'20.92" W	29.20 meters to corner 338;
7	thence	S	37°15'17.41" W	33.05 meters to corner 339;
8	thence	S	40°40'18.53" W	43.98 meters to corner 340;
9	thence	S	65°4'10.49" W	26.40 meters to corner 341;
10	thence	S	43°12'2.73" W	42.83 meters to corner 342;
11	thence	S	25°16'58.05" W	36.74 meters to corner 343;
12	thence	S	48°37'48.5" W	62.11 meters to corner 344;
13	thence	S	11°28'19.35" W	32.27 meters to corner 345;
14	thence	S	19°52'3.62" W	43.80 meters to corner 346;
15	thence	S	8°27'38.7" W	36.98 meters to corner 347;
16	thence	S	18°15'25.15" E	49.26 meters to corner 348;
17	thence	N	66°59'41.66" E	34.31 meters to corner 349;
18	thence	S	85°0'2.61" E	71.50 meters to corner 350;
19	thence	S	39°2'29.47" E	81.31 meters to corner 351;
20	thence	S	27°55'24.95" E	80.98 meters to corner 352;
21	thence	S	6°25'4.82" E	74.82 meters to corner 353;
22	thence	S	33°59'41.92" W	31.03 meters to corner 354;
23	thence	S	9°59'45.16" W	23.42 meters to corner 355;
24	thence	S	51°37'59.96" W	23.64 meters to corner 356;
25	thence	N	83°0'4.02" W	25.07 meters to corner 357;
26	thence	S	79°25'24.54" W	56.42 meters to corner 358;
27	thence	S	13°7'20.74" W	26.72 meters to corner 359;
28	thence	S	18°30'5.46" E	55.88 meters to corner 360;
29	thence	S	25°31'21.24" W	52.99 meters to corner 361;
30	thence	S	34°7'8.68" W	78.31 meters to corner 362;

1	thence	S	79°28'15.89" W	51.71 meters to corner 363;
2	thence	N	70°41'6.66" W	30.21 meters to corner 364;
3	thence	S	31°40'54.46" W	37.50 meters to corner 365;
4	thence	S	64°23'5.85" E	25.35 meters to corner 366;
5	thence	S	27°28'35.4" E	26.43 meters to corner 367;
6	thence	S	43°1'20.86" E	34.85 meters to corner 368;
7	thence	S	21°38'22.57" E	40.14 meters to corner 369;
8	thence	S	42°16'17.04" E	42.26 meters to corner 370;
9	thence	S	80°40'8.9" E	22.86 meters to corner 371;
10	thence	S	48°27'45.28" E	42.43 meters to corner 372;
11	thence	N	15°13'48.96" E	20.48 meters to corner 373;
12	thence	N	37°16'57.21" W	26.18 meters to corner 374;
13	thence	N	0°38'34.61" W	22.42 meters to corner 375;
14	thence	N	6°19'17.49" E	53.59 meters to corner 376;
15	thence	N	37°1'46.43" E	24.23 meters to corner 377;
16	thence	N	67°35'7.4" E	22.29 meters to corner 378;
17	thence	N	87°57'19.24" E	25.24 meters to corner 379;
18	thence	S	43°31'38.72" E	64.33 meters to corner 380;
19	thence	S	67°58'52.3" E	46.41 meters to corner 381;
20	thence	S	57°14'2.86" E	22.05 meters to corner 382;
21	thence	N	88°58'8.65" E	28.05 meters to corner 383;
22	thence	N	63°47'15.85" E	35.58 meters to corner 384;
23	thence	S	63°32'33.08" E	35.80 meters to corner 385;
24	thence	S	24°27'29.01" E	20.68 meters to corner 386;
25	thence	S	5°36'54.69" E	26.18 meters to corner 387;
26	thence	S	4°47'51.13" E	30.45 meters to corner 388;
27	thence	S	54°43'43.09" E	78.02 meters to corner 389;
28	thence	S	10°38'51.05" W	23.80 meters to corner 390;
29	thence	S	67°33'24.86" E	25.98 meters to corner 391;
30	thence	N	78°11'0.23" E	33.25 meters to corner 392;

1	thence	N	65°29'38.02" E	34.71 meters to corner 393;
2	thence	S	61°1'26.66" E	60.96 meters to corner 394;
3	thence	S	28°2'55.01" E	22.22 meters to corner 395;
4	thence	S	19°46'17.79" E	37.89 meters to corner 396;
5	thence	N	69°51'55.66" E	21.13 meters to corner 397;
6	thence	N	89°29'54.67" E	26.88 meters to corner 398;
7	thence	S	61°17'0.15" E	24.17 meters to corner 399;
8	thence	S	20°34'2.54" E	24.33 meters to corner 400;
9	thence	S	11°10'40.24" E	25.22 meters to corner 401;
10	thence	S	4°2'55.21" W	27.19 meters to corner 402;
11	thence	S	32°14'33.98" E	22.27 meters to corner 403;
12	thence	S	80°32'56.31" E	20.51 meters to corner 404;
13	thence	N	76°20'21.22" E	53.67 meters to corner 405;
14	thence	N	54°4'48.16" E	46.94 meters to corner 406;
15	thence	N	80°36'55.52" E	67.32 meters to corner 407;
16	thence	S	71°6'12.35" E	112.11 meters to corner 408;
17	thence	S	42°37'37.47" E	47.38 meters to corner 409;
18	thence	S	12°33'53.07" E	166.78 meters to corner 410;
19	thence	S	66°1'18.44" E	41.71 meters to corner 411;
20	thence	N	66°6'54.34" E	21.81 meters to corner 412;
21	thence	N	20°58'1.9" E	27.15 meters to corner 413;
22	thence	N	6°27'6.78" W	22.90 meters to corner 414;
23	thence	N	56°29'41.28" W	24.62 meters to corner 415;
24	thence	N	8°17'51.46" W	67.34 meters to corner 416;
25	thence	N	34°31'21.65" E	48.86 meters to corner 417;
26	thence	N	3°44'19.62" E	96.92 meters to corner 418;
27	thence	N	2°57'55.64" E	117.15 meters to corner 419;
28	thence	N	13°14'29.27" W	69.93 meters to corner 420;
29	thence	N	30°15'5.07" E	66.26 meters to corner 421;
30	thence	N	32°26'32.27" E	77.82 meters to corner 422;

1	thence	N	19°18'5.8" E	54.78 meters to corner 423;
2	thence	N	16°18'15.88" W	31.53 meters to corner 424;
3	thence	N	20°32'54.08" W	21.54 meters to corner 425;
4	thence	N	2°42'39.4" E	45.54 meters to corner 426;
5	thence	N	14°9'43.17" W	42.80 meters to corner 427;
6	thence	N	18°52'15.13" E	60.14 meters to corner 428;
7	thence	N	11°36'12.64" W	43.79 meters to corner 429;
8	thence	N	51°38'52.23" W	36.29 meters to corner 430;
9	thence	N	26°8'45.46" W	23.18 meters to corner 431;
10	thence	N	50°36'25.6" E	97.56 meters to corner 432;
11	thence	N	74°38'27.07" E	45.48 meters to corner 433;
12	thence	N	64°40'2.94" E	50.82 meters to corner 434;
13	thence	N	71°31'39.53" E	67.96 meters to corner 435;
14	thence	S	89°3'30.33" E	92.57 meters to corner 436;
15	thence	S	7°46'47.08" E	81.23 meters to corner 437;
16	thence	S	89°16'19.36" E	35.84 meters to corner 438;
17	thence	N	3°38'3.06" W	19.83 meters to corner 439;
18	thence	S	89°27'42.97" W	25.56 meters to corner 440;
19	thence	N	0°12'17.45" E	26.38 meters to corner 441;
20	thence	N	1°12'28.52" E	37.92 meters to corner 442;
21	thence	N	86°31'30.27" E	143.99 meters to corner 443;
22	thence	S	80°28'7.88" E	142.56 meters to corner 444;
23	thence	S	77°51'23.52" E	157.74 meters to corner 445;
24	thence	S	71°33'53.62" E	150.89 meters to corner 446;
25	thence	S	70°12'14.19" E	84.55 meters to corner 447;
26	thence	S	68°0'55.32" E	148.51 meters to corner 448;
27	thence	S	60°45'55.09" E	140.86 meters to corner 449;
28	thence	S	64°46'43.03" E	271.73 meters to corner 450;
29	thence	S	64°46'30.61" E	205.82 meters to corner 451;
30	thence	S	63°19'1.59" E	109.03 meters to corner 452;

1	thence	S	55°30'23.08" E	128.14 meters to corner 453;
2	thence	S	55°26'35.51" E	122.91 meters to corner 454;
3	thence	S	48°7'56.9" E	146.18 meters to corner 455;
4	thence	S	42°39'59.13" E	119.16 meters to corner 456;
5	thence	S	37°22'35.64" E	155.98 meters to corner 457;
6	thence	S	38°8'42.08" E	55.56 meters to corner 458;
7	thence	S	37°51'21.01" E	77.63 meters to corner 459;
8	thence	S	14°35'18.24" W	50.15 meters to corner 460;
9	thence	S	12°52'4.59" E	45.14 meters to corner 461;
10	thence	S	35°6'58.79" E	43.59 meters to corner 462;
11	thence	S	30°25'34.66" E	52.44 meters to corner 463;
12	thence	S	17°7'32.2" E	34.54 meters to corner 464;
13	thence	S	17°2'12.23" E	46.14 meters to corner 465;
14	thence	S	28°54'57.72" E	38.87 meters to corner 466;
15	thence	S	55°37'54.23" E	45.96 meters to corner 467;
16	thence	S	37°2'3.6" E	41.68 meters to corner 468;
17	thence	S	5°0'3.54" W	76.26 meters to corner 469;
18	thence	S	19°45'44.36" E	88.58 meters to corner 470;
19	thence	S	23°45'2.34" E	90.91 meters to corner 471;
20	thence	S	33°59'40.82" E	121.59 meters to corner 472;
21	thence	S	32°58'14.34" E	83.86 meters to corner 473;
22	thence	S	23°20'52.95" E	70.24 meters to corner 474;
23	thence	S	24°50'3.99" E	94.75 meters to corner 475;
24	thence	S	43°45'1.43" E	68.83 meters to corner 476;
25	thence	S	49°20'48.36" E	130.77 meters to corner 477;
26	thence	S	11°21'51.25" E	29.71 meters to corner 478;
27	thence	S	22°31'19.85" E	64.40 meters to corner 479;
28	thence	S	31°57'3.95" E	69.70 meters to corner 480;
29	thence	S	46°0'9.83" E	47.81 meters to corner 481;
30	thence	S	81°5'3.13" E	78.02 meters to corner 482;

1	thence	S	52°17'9.15" E	55.65 meters to corner 483;
2	thence	S	40°47'50.29" E	84.16 meters to corner 484;
3	thence	S	34°54'25.82" E	95.44 meters to corner 485;
4	thence	S	0°12'18.73" W	25.19 meters to corner 486;
5	thence	S	10°9'26.41" W	40.39 meters to corner 487;
6	thence	S	22°23'29.36" W	61.30 meters to corner 488;
7	thence	S	12°4'28.33" W	33.94 meters to corner 489;
8	thence	S	19°33'21.19" W	63.32 meters to corner 490;
9	thence	S	15°59'5.44" W	44.41 meters to corner 491;
10	thence	S	29°35'53.81" W	44.81 meters to corner 492;
11	thence	S	15°28'8.06" W	51.07 meters to corner 493;
12	thence	S	44°16'8.99" W	52.84 meters to corner 494;
13	thence	S	41°45'30.08" W	32.68 meters to corner 495;
14	thence	S	32°36'16.52" W	90.13 meters to corner 496;
15	thence	N	74°51'18.27" W	25.48 meters to corner 497;
16	thence	S	80°56'16.45" W	24.94 meters to corner 498;
17	thence	S	43°10'8.72" W	57.86 meters to corner 499;
18	thence	S	3°55'16.19" W	22.68 meters to corner 500;
19	thence	S	19°11'22.24" W	55.49 meters to corner 501;
20	thence	S	25°4'33.59" W	30.58 meters to corner 502;
21	thence	S	52°32'57.36" W	47.80 meters to corner 503;
22	thence	S	40°37'35.2" W	49.87 meters to corner 504;
23	thence	S	25°42'1.42" W	46.22 meters to corner 505;
24	thence	S	9°35'7.6" E	51.86 meters to corner 506;
25	thence	S	10°33'0" E	25.53 meters to corner 507;
26	thence	S	44°15'37.66" E	20.46 meters to corner 508;
27	thence	S	82°40'4.65" E	49.99 meters to corner 509;
28	thence	N	77°47'34.93" E	56.06 meters to corner 510;
29	thence	S	88°50'2.25" E	43.36 meters to corner 511;
30	thence	S	8°47'30.32" W	29.53 meters to corner 512;

1	thence	S	38°12'10" W	31.04 meters to corner 513;
2	thence	S	48°10'58.95" W	38.34 meters to corner 514;
3	thence	S	66°17'6.13" W	45.02 meters to corner 515;
4	thence	S	49°32'58.95" W	28.57 meters to corner 516;
5	thence	S	24°56'57.68" W	58.35 meters to corner 517;
6	thence	S	13°35'23.18" W	36.51 meters to corner 518;
7	thence	S	8°21'16.75" E	39.50 meters to corner 519;
8	thence	S	41°48'15.72" E	28.00 meters to corner 520;
9	thence	S	40°31'51.58" E	32.39 meters to corner 521;
10	thence	S	69°53'18.81" E	37.51 meters to corner 522;
11	thence	S	73°59'31.58" E	48.87 meters to corner 523;
12	thence	S	72°56'21.64" E	103.86 meters to corner 524;
13	thence	S	74°16'56.71" E	60.15 meters to corner 525;
14	thence	N	63°31'33.09" E	52.85 meters to corner 526;
15	thence	N	56°18'3.49" E	106.56 meters to corner 527;
16	thence	S	80°47'50.84" E	258.96 meters to corner 528;
17	thence	S	75°1'28.74" E	110.21 meters to corner 529;
18	thence	S	87°57'30.24" E	68.20 meters to corner 530;
19	thence	N	83°38'24" E	73.47 meters to corner 531;
20	thence	N	35°19'18.13" E	80.84 meters to corner 532;
21	thence	N	28°44'28.25" E	79.26 meters to corner 533;
22	thence	N	24°33'9.97" E	55.07 meters to corner 534;
23	thence	N	79°1'48.2" E	62.17 meters to corner 535;
24	thence	N	82°47'27.48" E	93.39 meters to corner 536;
25	thence	N	86°45'47.86" E	109.56 meters to corner 537;
26	thence	N	87°38'41.54" E	65.47 meters to corner 538;
27	thence	S	88°1'23.02" E	79.39 meters to corner 539;
28	thence	S	83°41'1.15" E	57.05 meters to corner 540;
29	thence	S	78°39'36.48" E	158.38 meters to corner 541;
30	thence	S	66°5'55.42" E	28.46 meters to corner 542;



1	thence	N	69°7'24.87" E	61.06 meters to corner 543;
2	thence	N	28°3'51.48" E	62.70 meters to corner 544;
3	thence	N	30°40'18.77" E	50.54 meters to corner 545;
4	thence	N	70°38'28.03" E	44.06 meters to corner 546;
5	thence	N	74°12'43.84" E	91.79 meters to corner 547;
6	thence	N	68°47'8.05" E	112.30 meters to corner 548;
7	thence	N	72°22'14.47" E	73.67 meters to corner 549;
8	thence	N	87°52'49.22" E	104.07 meters to corner 550;
9	thence	S	81°53'34.59" E	106.13 meters to corner 551;
10	thence	S	78°10'47.2" E	162.58 meters to corner 552;
11	thence	S	75°3'13.93" E	227.79 meters to corner 553;
12	thence	S	72°15'9.46" E	120.04 meters to corner 554;
13	thence	S	73°37'54.9" E	127.51 meters to corner 555;
14	thence	S	75°1'14.94" E	224.91 meters to corner 556;
15	thence	S	72°32'13.5" E	136.49 meters to corner 557;
16	thence	S	75°9'7.43" E	100.53 meters to corner 558;
17	thence	S	78°41'46.45" E	71.60 meters to corner 559;
18	thence	S	62°31'28.05" E	34.62 meters to corner 560;
19	thence	S	75°0'22.42" E	88.33 meters to corner 561;
20	thence	S	72°6'45.5" E	74.31 meters to corner 562;
21	thence	S	73°10'53.68" E	109.21 meters to corner 563;
22	thence	S	69°55'21.8" E	115.13 meters to corner 564;
23	thence	S	71°10'3.35" E	112.60 meters to corner 565;
24	thence	S	70°40'44.15" E	130.23 meters to corner 566;
25	thence	S	72°36'11.24" E	115.21 meters to corner 567;
26	thence	S	67°51'22.8" E	118.69 meters to corner 568;
27	thence	S	67°58'5.17" E	56.72 meters to corner 569;
28	thence	S	86°17'29.41" E	62.07 meters to corner 570;
29	thence	N	82°23'56.99" E	74.58 meters to corner 571;
30	thence	S	89°48'6.25" E	59.71 meters to corner 572;

1	thence	S	59°16'32.8" E	41.10 meters to corner 573;
2	thence	S	34°1'52.48" E	84.79 meters to corner 574;
3	thence	S	67°18'31.85" E	48.61 meters to corner 575;
4	thence	S	66°53'13.15" E	107.82 meters to corner 576;
5	thence	S	67°41'56.38" E	82.84 meters to corner 577;
6	thence	S	70°44'29.68" E	90.36 meters to corner 578;
7	thence	S	70°53'22.33" E	113.15 meters to corner 579;
8	thence	S	60°33'57.27" E	37.46 meters to corner 580;
9	thence	S	29°52'37.63" E	42.86 meters to corner 581;
10	thence	S	3°46'22.06" E	41.26 meters to corner 582;
11	thence	S	63°35'10.25" E	27.97 meters to corner 583;
12	thence	S	88°1'55.39" E	36.63 meters to corner 584;
13	thence	S	80°26'43.23" E	48.87 meters to corner 585;
14	thence	S	33°35'11.58" E	51.47 meters to corner 586;
15	thence	S	12°14'34.06" W	39.06 meters to corner 587;
16	thence	S	46°29'14.17" E	31.71 meters to corner 588;
17	thence	S	44°18'49.98" E	50.53 meters to corner 589;
18	thence	S	15°32'46.38" E	23.20 meters to corner 590;
19	thence	N	85°2'27.79" E	46.61 meters to corner 591;
20	thence	N	65°55'3.99" E	48.82 meters to corner 592;
21	thence	N	73°29'43.72" E	42.98 meters to corner 593;
22	thence	N	84°7'43.57" E	33.81 meters to corner 594;
23	thence	S	89°33'4.06" E	51.08 meters to corner 595;
24	thence	N	81°55'5.01" E	56.66 meters to corner 596;
25	thence	N	83°28'42.63" E	34.29 meters to corner 597;
26	thence	S	89°47'54.88" E	53.68 meters to corner 598;
27	thence	S	78°41'48.74" E	77.27 meters to corner 599;
28	thence	S	73°6'11.48" E	28.42 meters to corner 600;
29	thence	S	62°34'21.84" E	43.50 meters to corner 601;
30	thence	S	73°44'22.61" E	57.70 meters to corner 602;

1	thence	S	77°45'36.33" E	55.17 meters to corner 603;
2	thence	S	80°28'41.75" E	71.09 meters to corner 604;
3	thence	S	85°57'3.53" E	59.19 meters to corner 605;
4	thence	S	88°47'32.51" E	62.83 meters to corner 606;
5	thence	S	86°45'10.98" E	62.29 meters to corner 607;
6	thence	N	89°36'8.89" E	21.10 meters to corner 608;
7	thence	S	75°32'26.29" E	55.70 meters to corner 609;
8	thence	N	41°21'10.53" E	26.67 meters to corner 610;
9	thence	N	36°1'59.45" E	23.80 meters to corner 611;
10	thence	N	64°26'13.59" E	35.19 meters to corner 612;
11	thence	N	88°45'25.32" E	45.29 meters to corner 613;
12	thence	S	84°45'28.68" E	37.67 meters to corner 614;
13	thence	S	83°34'32.57" E	60.73 meters to corner 615;
14	thence	S	85°44'47.46" E	46.32 meters to corner 616;
15	thence	N	85°36'1.81" E	47.10 meters to corner 617;
16	thence	N	76°39'38.08" E	35.74 meters to corner 618;
17	thence	N	67°31'44.55" E	41.18 meters to corner 619;
18	thence	N	56°9'56.55" E	29.41 meters to corner 620;
19	thence	N	37°41'24.64" E	41.53 meters to corner 621;
20	thence	N	21°33'33.88" E	26.82 meters to corner 622;
21	thence	N	23°20'50.45" E	41.09 meters to corner 623;
22	thence	N	73°36'23.2" E	41.72 meters to corner 624;
23	thence	N	79°12'51.12" E	48.72 meters to corner 625;
24	thence	N	74°56'28.41" E	73.09 meters to corner 626;
25	thence	N	79°52'28.56" E	41.00 meters to corner 627;
26	thence	S	86°36'43.96" E	31.76 meters to corner 628;
27	thence	N	69°34'22.85" E	22.55 meters to corner 629;
28	thence	N	50°45'53.12" E	49.74 meters to corner 630;
29	thence	N	72°52'55.38" E	45.25 meters to corner 631;
30	thence	N	73°57'47.05" E	58.73 meters to corner 632;

1	thence	N	79°53'3.44" E	68.98 meters to corner 633;
2	thence	N	88°13'41.63" E	71.62 meters to corner 634;
3	thence	S	64°27'18.48" E	42.27 meters to corner 635;
4	thence	N	79°22'26.15" E	54.99 meters to corner 636;
5	thence	N	78°48'33.16" E	48.03 meters to corner 637;
6	thence	N	52°10'58.2" E	25.03 meters to corner 638;
7	thence	N	57°41'40.54" E	36.28 meters to corner 639;
8	thence	N	80°28'56.21" E	39.21 meters to corner 640;
9	thence	N	83°22'34.44" E	55.70 meters to corner 641;
10	thence	N	89°21'17.31" E	76.74 meters to corner 642;
11	thence	N	84°33'43.54" E	89.00 meters to corner 643;
12	thence	N	77°43'14.79" E	89.58 meters to corner 644;
13	thence	N	63°13'31.91" E	34.44 meters to corner 645;
14	thence	N	78°11'19.33" E	59.93 meters to corner 646;
15	thence	S	80°46'43.17" E	55.94 meters to corner 647;
16	thence	S	81°4'27.31" E	24.41 meters to corner 648;
17	thence	S	54°9'5.22" E	69.93 meters to corner 649;
18	thence	S	79°38'32.63" E	24.31 meters to corner 650;
19	thence	S	84°45'26.29" E	34.65 meters to corner 651;
20	thence	S	63°56'15.7" E	53.00 meters to corner 652;
21	thence	S	81°21'28.29" E	66.66 meters to corner 653;
22	thence	S	70°24'17.48" E	29.52 meters to corner 654;
23	thence	S	59°38'25.1" E	39.65 meters to corner 655;
24	thence	S	61°37'13.48" E	46.39 meters to corner 656;
25	thence	S	65°56'34.86" E	36.55 meters to corner 657;
26	thence	S	68°38'48.59" E	67.75 meters to corner 658;
27	thence	S	66°33'30.48" E	52.15 meters to corner 659;
28	thence	S	74°10'11.6" E	59.82 meters to corner 660;
29	thence	S	60°14'13.89" E	48.84 meters to corner 661;
30	thence	S	77°44'9.96" E	67.48 meters to corner 662;

1	thence	N	71°37'33.86" E	72.09 meters to corner 663;
2	thence	S	42°58'39.98" W	1,693.41 meters to corner 664;
3	thence	S	14°42'23.18" W	1,386.75 meters to corner 665;
4	thence	N	77°32'51.56" W	2,142.96 meters to corner 666;
5	thence	N	64°14'18.68" W	2,245.05 meters to corner 667;
6	thence	S	79°29'6.99" W	2,229.04 meters to corner 668;
7	thence	N	70°6'6.81" W	2,251.56 meters to corner 669;
8	thence	N	36°26'43.95" W	1,391.00 meters to corner 670;
9	thence	N	55°14'17.6" W	1,506.98 meters to corner 671;
10	thence	N	76°54'19.57" W	1,744.50 meters to corner 672;
11	thence	N	30°37'15.7" W	2,155.07 meters to corner 673;
12	thence	N	3°16'33.72" W	3,007.98 meters to corner 674;
13	thence	N	29°9'51.16" W	1,478.74 meters to corner 675;
14	thence	N	62°25'9.62" W	1,989.40 meters to corner 676;
15	thence	N	70°31'50.48" W	2,165.96 meters to corner 677;
16	thence	N	17°34'4.04" W	967.33 meters to corner 678;
17	thence	N	72°59'8.93" W	5,932.34 meters to corner 679;
18	thence	N	11°58'15.51" E	2,707.31 meters to corner 1,

19 The point of beginning, containing an area of eight thousand one hundred thirty-four  
20 and 6/100 (8,134.06) hectares, more or less.

21 *Sec. 6. Establishment of Buffer Zones.* – The Secretary of the Department of  
22 Environment and Natural Resources (DENR), upon the recommendation of the  
23 Protected Area Management Board created under Section 7 of this Act, may  
24 designate areas surrounding the SNDPLS as buffer zones for the purpose of  
25 providing an extra layer of protection where restrictions may be applied: *Provided,*  
26 That in cases where the designated buffer zone would cover private lands, the  
27 owners thereof shall be required to design their development with due consideration  
28 to the protected area management plan.

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**ARTICLE II**  
**MANAGEMENT MECHANISMS**

3           *Sec. 7. Protected Area Management Board.* – Within ninety (90) days from  
4 the effectivity of this Act, a Protected Area Management Board (PAMB) shall be  
5 created to oversee the management of the SNDPLS. The PAMB shall be composed of  
6 the following:

- 7           a)     DENR Regional Executive Director for Region X, as Chairperson;
- 8           b)     Governor of the Province of Lanao del Norte or his/her duly designated  
9                 representative;
- 10          c)     Senators of the Republic of the Philippines who are duly registered  
11                 residents of the Province of Lanao del Norte, or their duly authorized  
12                 representatives, unless the Senators decline the membership in the  
13                 PAMB;
- 14          d)     District Representative of the Congressional District where the SNDPLS  
15                 is located, or a duly designated representative, unless the District  
16                 Representative declines the membership in the PAMB;
- 17          e)     Mayor of the Municipality of Sultan Naga Dimaporo, in the Province of  
18                 Lanao del Norte or his/her duly designated representative;
- 19          f)     Chairpersons of all the barangays with territorial jurisdiction over the  
20                 SNDPLS;
- 21          g)     Regional Directors of the following government agencies, namely:  
22                 Department of Agriculture (DA), National Economic and Development  
23                 Authority (NEDA), Department of Science and Technology (DOST),  
24                 Philippine National Police (PNP), Department of National Defense  
25                 (DND), and Department of Tourism (DOT);
- 26          h)     Three (3) representatives from either NGOs, or people’s organizations  
27                 (POs) based in the Province of Lanao del Norte, duly accredited both  
28                 by the DENR and the provincial government. The NGOs or POs

1 represented should have been in existence for at least five (5) years  
2 and with track record in or related to protected area management;

3 i) At least one (1) but not more than three (3) representatives from all  
4 the indigenous cultural communities/ indigenous peoples present in the  
5 area and recognized by the National Commission on Indigenous  
6 Peoples (NCIP);

7 j) One (1) representative from an academic institution, preferably from a  
8 university or college in the Province of Lanao del Norte, with proven  
9 track record in or related to protected area management; and

10 k) One (1) representative from the private sector, preferably a resident of  
11 the Province of Lanao del Norte, who is distinguished in a profession or  
12 field of interest relevant to the management of a protected area.

13 The terms of office of members of the PAMB, as well as the grounds for their  
14 removal shall be in accordance with the provisions of Republic Act No. 7586,  
15 otherwise known as the "National Integrated Protected Areas System Act of 1992"  
16 as amended by Republic Act No. 11038, otherwise known as the "Expanded National  
17 Integrated Protected Areas System Act of 2018".

18 *Sec. 8. Functions of the PAMB.* – The PAMB shall have the following powers  
19 and functions:

20 a) Oversee the management of the SNDPLS;

21 b) Approve policies, plans and programs, proposals, agreements, and  
22 other related documents for the management of the SNDPLS;

23 c) Approve the management plan of the SNDPLS and ensure its  
24 harmonization with and integration into the Ancestral Domain  
25 Sustainable Development and Protection Plan, land use plan and other  
26 development plans, public or private, and their implementation;

27 d) Adopt a manual of operations to include rules of procedures in the

- 1           conduct of business, and the creation of committees and their  
2           respective terms of reference;
- 3           e)     Recommend the deputation of appropriate agencies and individuals for  
4           the enforcement of the laws, rules and regulations governing the  
5           management of the SNDPLS;
- 6           f)     Allocate financial resources for the implementation of the management  
7           plan and manage the Protected Area Retention Income Account and  
8           other funds in accordance with government accounting, budgeting, and  
9           auditing rules and regulations;
- 10          g)     Set fees and charges in accordance with existing guidelines;
- 11          h)     Issue rules and regulations for the resolution of conflicts through  
12          appropriate and effective means;
- 13          i)     Recommend appropriate policy changes to the DENR and other  
14          government authorities with respect to the management of the  
15          SNDPLS;
- 16          j)     Monitor and assess the performance of the Protected Area  
17          Superintendent (PASu) and other protected area personnel and  
18          compliance of partners with the terms and conditions of any  
19          undertaking, contract or agreement relative to any project or activity  
20          within the SNDPLS;
- 21          k)     Recommend from among a shortlist of qualified candidates, the  
22          designation or appointment of the Protected Area Superintendent; and
- 23          l)     Assess the effectiveness of the management of the SNDPLS: *Provided,*  
24          That the members of the PAMB representing the LGUs and national  
25          agencies shall inform their respective constituents, offices or sectors, of  
26          PAMB-approved or other relevant policies, rules, regulations, programs,  
27          and projects and shall ensure that the provisions of this Act and the  
28          rules and regulations issued to implement it are complied with and  
29          used as reference and framework in their respective plans, policies,



1 programs, and projects. Failure to comply with the foregoing shall be  
2 the basis for disciplinary action against such member according to  
3 administrative rules and regulations and such penalties as the PAMB  
4 may provide: *Provided, further,* That the DENR, through the Regional  
5 Director, shall ensure that the PAMB acts within the scope of its powers  
6 and functions. In case of conflict between the resolutions issued by the  
7 PAMB and the existing administrative orders of national application, the  
8 latter shall prevail.

9 *Sec. 9. The Protected Area Management Office.* – There is hereby established  
10 a Protected Area Management Office (PAMO) to be headed by a Protected Area  
11 Superintendent (PASu) who shall supervise the day-to-day management, protection,  
12 and administration of the SNDPLS. The PASu shall hold a permanent plantilla  
13 position and shall be appointed by the DENR Secretary. A sufficient number of  
14 support staff with permanent plantilla positions shall likewise be appointed by the  
15 DENR Secretary to assist the PASu in the management of the protected area.

16 The PASu shall be primarily accountable to the PAMB and the DENR for the  
17 management and operations of the SNDPLS. Pursuant thereto, the PASu shall have  
18 the following duties and responsibilities:

- 19 a) Prepare the management plan, in consultation with the stakeholders,  
20 including the annual work and financial plan and ensure its  
21 implementation;
- 22 b) Ensure the integration of the SNDPLS management plans, programs,  
23 projects, and policies with relevant national and LGU plans and  
24 programs;
- 25 c) Provide secretariat services to the PAMB and its committees and  
26 ensure the availability of relevant and timely information for decision-  
27 making;
- 28 d) Formulate and recommend to the PAMB proposed policies, rules,

- 1 regulations, and programs;
- 2 e) Establish, operate, and maintain a database management system  
3 which shall be an important basis for decision-making;
- 4 f) Enforce the laws, rules and regulations relevant to the SNDPLS,  
5 commence and institute administrative and legal actions in  
6 collaboration with other government agencies or organizations, and  
7 assist in the prosecution of offenses committed in violation of the  
8 provisions of this Act;
- 9 g) Monitor, evaluate, and report the implementation of management  
10 activities of the SNDPLS;
- 11 h) Request for and receive any technical assistance, support or advice  
12 from any agency or instrumentality of the government as well as  
13 academic institutions, NGOs, and the private sector, as may be  
14 necessary for the effective management, protection, and  
15 administration of the SNDPLS;
- 16 i) Issue permits and clearances for activities that implement the  
17 management plan and other permitted activities in accordance with  
18 terms, conditions, and criteria established by the PAMB: *Provided*, That  
19 all permits for extraction of natural resources including the collection of  
20 wildlife and its by-products or derivatives for research purposes, shall  
21 continue to be issued by relevant authorities, subject to prior clearance  
22 from the PAMB, through the PASu in accordance with the specific acts  
23 to be covered;
- 24 j) Collect and receive pertinent fees, charges, donations, and other  
25 income for the SNDPLS: *Provided*, That such fees, charges, donations,  
26 and other income collected and received shall be reported regularly to  
27 the PAMB and the DENR in accordance with existing guidelines;
- 28 k) Prepare and recommend to the PAMB, approval of the annual work and  
29 financial plans of the SNDPLS based on the management plan; and

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

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

4 **ARTICLE III**  
5 **PROCEEDS AND FEES**

6 *Sec. 10. The Sultan Naga Dimaporo Protected Landscape and Seascape*  
7 *Integrated Protected Area Fund (SNDPLS-IPAF).* — The Sultan Naga Dimaporo  
8 Protected Landscape and Seascape Integrated Protected Area Fund (SNDPLS-IPAF).  
9 There is hereby established a trust fund to be known as the Sultan Naga Dimaporo  
10 Protected Landscape and Seascape Integrated Protected Area Fund (SNDPLS-IPAF)  
11 for purposes of financing projects of the SNDPLS and the NIPAS. All income  
12 generated from the operation and management of wild flora and fauna in the MGPL  
13 shall accrue to the SNDPLS-IPAF. The income shall be derived from fees from  
14 permitted sale and export of flora and fauna and other resources from the SNDPLS,  
15 proceeds from lease of multiple-use areas, contributions from industries and facilities  
16 directly benefiting from the SNDPLS, and such other fees and income derived from  
17 the operation of the SNDPLS.

18 The PAMB shall retain seventy-five percent (75%) of all revenues raised  
19 through the above means, which shall be deposited to the Protected Area-Retained  
20 Income Account (PA-RIA) in any authorized government depository bank within the  
21 locality: *Provided,* That disbursements out of such deposits shall be used solely for  
22 the protection, maintenance, administration, and management of the SNDPLS and  
23 the implementation of duly approved projects of the PAMB. The remaining twenty-  
24 five percent (25%) of revenues shall be deposited as a special account in the  
25 general fund in the National Treasury for purposes of financing the projects and  
26 projects of the NIPAS.

27 The fund may be augmented by grants, donations, and endowments from  
28 various sources, domestic or foreign: *Provided,* That the fund shall be deposited in

1 full as a special account in the National Treasury and disbursements therefrom shall  
2 be made solely for the protection, maintenance, administration and management of  
3 the NIPAS and duly approved projects endorsed by the PAMB in accordance with  
4 existing accounting, budgeting and auditing rules and regulations: *Provided, further,*  
5 That the fund shall not be used to cover personal services expenditures.

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

9 **ARTICLE IV**  
10 **TRANSITORY AND MISCELLANEOUS PROVISIONS**

11 *Sec. 11. Appropriations.* – The Secretary of the DENR shall immediately  
12 include in the Department's program the implementation of this Act, the funding of  
13 which shall be included in the annual General Appropriations Act.

14 *Sec. 12. Suppletory Application of the NIPAS Law.* – The provisions of  
15 Republic Act No. 7586, as amended by Republic Act No. 11038, shall have  
16 suppletory application to this Act.

17 *Sec. 13. Implementing Rules and Regulations.* – Within ninety (90) days from  
18 the effectivity of this Act, the Secretary of the DENR shall, in consultation with the  
19 local governments of the Municipality of Sultan Naga Dimaporo, the provincial  
20 government of Lanao del Norte, and concerned national government agencies, issue  
21 rules and regulations for the effective implementation of this Act.

22 *Sec. 14. Separability Clause.* – If any section or provision of this Act is held  
23 unconstitutional or invalid, the remaining sections or provisions not affected thereby  
24 shall continue to be in full force and effect.

25 *Sec. 15. Repealing Clause.* – All laws, decrees, executive orders, rules and  
26 regulations, issuance or parts thereof inconsistent with the provisions of this Act are  
27 hereby repealed or modified accordingly.

1           Sec. 16. *Effectivity.* – This Act shall take effect fifteen (15) days after its  
2 publication in the *Official Gazette* or in a newspaper of general circulation.

*Approved,*