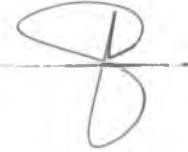


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SENATE

S.B. No. 2617

RECEIVED BY:



(In substitution of Senate Bill Nos. 1690 and 2553,
taking into consideration House Bill No. 9396)

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 THE WATERS SURROUNDING PANAON ISLAND SITUATED IN
THE PROVINCE OF SOUTHERN LEYTE, AS PROTECTED SEASCAPE UNDER
THE NATIONAL INTEGRATED PROTECTED AREAS SYSTEM (NIPAS), TO BE
REFERRED TO AS THE PANAON ISLAND PROTECTED SEASCAPE (PIPS),
PROVIDING FOR ITS MANAGEMENT, AND APPROPRIATING FUNDS
THEREFOR**

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

ARTICLE I

GENERAL PROVISIONS

1 Section 1. *Short Title.* — This Act shall be known as the "Panaon Island
2 Protected Seascape (PIPS) Act".

3 Sec. 2. *Declaration of Policy.* — Cognizant of the profound impact of human
4 activity 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 ecologically important flora and fauna
7 through the declaration of protected areas under the National Integrated Protected
8 Areas System (NIPAS) within the classification of national park as provided for in the
9 Constitution.

1 In recognition of the richness of the biological resources, both flora and
2 fauna, that are native and distinct to the surrounding waters of the Panaon Island as
3 well as their aesthetic and ecological importance, a parcel of land of the public
4 domain located in the Municipalities of Liloan, Pintuyan, San Francisco, and San
5 Ricardo in the Province of Southern Leyte is hereby declared a protected area under
6 the category of protected seascape and shall hereinafter be referred to as the
7 Panaon Island Protected Seascape (PIPS). As such, the State shall ensure the
8 conservation, protection, management, and rehabilitation of the area. It is likewise
9 recognized that effective administration of this area is possible only through
10 cooperation among the national government, Local Government Units (LGUs),
11 concerned Non-Governmental Organizations (NGOs), private entities, and local
12 communities. The use and enjoyment of this area must be consistent with the
13 principles of biological diversity and sustainable development.

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

19 *Sec. 3. Classification as a National Park.* — The PIPS is composed of the
20 waters surrounding the Panaon Island situated in the Municipalities of Liloan,
21 Pintuyan, San Francisco, and San Ricardo in the province of Southern Leyte, the
22 metes and bounds of which are described in Section 4 of this Act. All lands of the
23 public domain within the coverage and scope of the PIPS shall fall under the
24 classification of a national park as provided for in Article XII, Section 3 of the
25 Constitution.

26 *Sec. 4. Scope and Coverage.* — The PIPS shall cover the Municipalities of
27 Liloan, San Francisco, Pintuyan, and San Ricardo, Province of Southern Leyte.

28 Beginning at a point marked "1" on the Map being N81°04'54"E, 1607.313
29 meters from PRS'92 Control Monument "LYS-7" with geographic coordinates of

1 10°9'35.928606" Latitude and 125°6'59.18374" Longitude, located at Barangay
2 Poblacion, Municipality of Liloan, Province of Southern Leyte:

3	thence	N 75°27'39" E	11,519.89	meters to corner	2;
4	thence	S 54°30'49" E	5,285.30	meters to corner	3;
5	thence	S 23°19'52" E	13,151.13	meters to corner	4;
6	thence	S 39°15'45" E	3,416.97	meters to corner	5;
7	thence	S 09°01'28" E	4,793.82	meters to corner	6;
8	thence	S 20°31'43" E	6,212.19	meters to corner	7;
9	thence	S 11°47'33" W	4,204.39	meters to corner	8;
10	thence	S 39°40'22" W	4,846.69	meters to corner	9;
11	thence	S 67°58'50" W	5,033.48	meters to corner	10;
12	thence	N 88°48'04" W	4,388.71	meters to corner	11;
13	thence	N 61°13'23" W	5,156.94	meters to corner	12;
14	thence	N 31°20'22" W	16,297.69	meters to corner	13;
15	thence	N 54°13'03" W	5,790.66	meters to corner	14;
16	thence	N 12°03'35" W	14,294.01	meters to corner	15;
17	thence	N 56°37'45" E	6,953.40	meters to corner	16;
18	thence	S 36°23'44" E	93.247	meters to corner	17;
19	thence	S 75°58'33" E	83.933	meters to corner	18;
20	thence	N 44°08'04" E	50.688	meters to corner	19;
21	thence	S 73°29'40" E	209.701	meters to corner	20;

1	thence	S 35°17'00" E	239.632	meters to corner	21;
2	thence	S 01°59'03" E	336.237	meters to corner	22;
3	thence	S 60°06'18" E	83.134	meters to corner	23;
4	thence	N 61°51'40" E	138.894	meters to corner	24;
5	thence	N 54°26'35" E	208.984	meters to corner	25;
6	thence	N 67°03'52" E	91.532	meters to corner	26;
7	thence	S 42°41'20" E	113.76	meters to corner	27;
8	thence	S 13°48'12" E	78.637	meters to corner	28;
9	thence	S 27°26'28" W	100.006	meters to corner	29;
10	thence	S 42°07'50" W	136.37	meters to corner	30;
11	thence	S 10°23'16" W	131.635	meters to corner	31;
12	thence	S 56°56'33" W	128.077	meters to corner	32;
13	thence	S 50°35'15" W	151.53	meters to corner	33;
14	thence	S 17°12'24" W	201.027	meters to corner	34;
15	thence	S 19°19'13" E	109.284	meters to corner	35;
16	thence	S 37°20'41" E	88.159	meters to corner	36;
17	thence	S 63°27'44" E	132.779	meters to corner	37;
18	thence	S 74°28'19" E	93.761	meters to corner	38;
19	thence	N 50°58'56" E	143.542	meters to corner	39;
20	thence	N 84°37'32" E	72.983	meters to corner	40;
21	thence	S 71°57'32" E	98.534	meters to corner	41;

1	thence	S 11°58'54" E	118.217	meters to corner	42;
2	thence	N 53°53'16" E	222.003	meters to corner	43;
3	thence	S 44°45'12" E	58.181	meters to corner	44;
4	thence	S 43°28'23" W	100.953	meters to corner	45;
5	thence	S 01°36'34" W	90.91	meters to corner	46;
6	thence	S 20°36'35" E	74.619	meters to corner	47;
7	thence	N 51°56'55" E	126.613	meters to corner	48;
8	thence	N 28°00'34" E	92.655	meters to corner	49;
9	thence	S 73°56'04" E	87.686	meters to corner	50;
10	thence	S 39°18'22" W	134.082	meters to corner	51;
11	thence	S 05°34'43" W	140.322	meters to corner	52;
12	thence	S 24°06'39" W	91.656	meters to corner	53;
13	thence	S 35°04'50" E	63.978	meters to corner	54;
14	thence	S 07°13'05" W	28.595	meters to corner	55;
15	thence	S 58°16'05" W	38.041	meters to corner	56;
16	thence	S 41°46'36" E	45.348	meters to corner	57;
17	thence	S 29°45'32" W	52.541	meters to corner	58;
18	thence	S 77°13'46" E	106.769	meters to corner	59;
19	thence	S 10°45'50" W	51.005	meters to corner	60;
20	thence	N 72°18'20" W	91.154	meters to corner	61;
21	thence	N 84°47'57" W	185.259	meters to corner	62;

1	thence	S 33°42'13" E	47.405	meters to corner	63;
2	thence	S 08°22'24" W	34.556	meters to corner	64;
3	thence	S 66°47'55" W	51.738	meters to corner	65;
4	thence	S 15°15'39" E	30.155	meters to corner	66;
5	thence	S 72°17'43" E	45.392	meters to corner	67;
6	thence	S 16°30'49" E	65.996	meters to corner	68;
7	thence	N 71°56'52" E	305.696	meters to corner	69;
8	thence	S 64°15'23" E	46.121	meters to corner	70;
9	thence	S 05°59'17" W	93.48	meters to corner	71;
10	thence	S 67°44'42" W	155.142	meters to corner	72;
11	thence	S 31°17'41" W	238.303	meters to corner	73;
12	thence	N 87°55'12" W	93.005	meters to corner	74;
13	thence	S 41°18'24" W	205.007	meters to corner	75;
14	thence	S 32°31'50" E	146.851	meters to corner	76;
15	thence	S 55°57'27" W	180.277	meters to corner	77;
16	thence	N 34°28'35" W	51.414	meters to corner	78;
17	thence	S 70°20'17" W	332.222	meters to corner	79;
18	thence	N 83°46'39" W	97.702	meters to corner	80;
19	thence	N 40°04'28" W	139.307	meters to corner	81;
20	thence	N 00°04'14" W	134.518	meters to corner	82;
21	thence	N 31°38'52" E	46.276	meters to corner	83;

1	thence	N 04°12'59" E	52.226	meters to corner	84;
2	thence	N 31°17'39" W	144.905	meters to corner	85;
3	thence	N 89°24'08" W	32.664	meters to corner	86;
4	thence	S 20°23'47" W	165.802	meters to corner	87;
5	thence	S 33°37'00" W	106.466	meters to corner	88;
6	thence	S 00°23'04" W	73.167	meters to corner	89;
7	thence	S 17°37'19" E	313.036	meters to corner	90;
8	thence	S 00°38'35" E	235.414	meters to corner	91;
9	thence	S 18°26'29" W	278.838	meters to corner	92;
10	thence	S 04°26'12" W	313.294	meters to corner	93;
11	thence	S 10°28'26" W	208.571	meters to corner	94;
12	thence	S 19°48'56" E	276.553	meters to corner	95;
13	thence	S 30°40'17" E	118.091	meters to corner	96;
14	thence	S 51°24'14" E	311.632	meters to corner	97;
15	thence	S 36°11'59" E	244.952	meters to corner	98;
16	thence	S 33°28'23" W	257.057	meters to corner	99;
17	thence	S 41°14'08" W	189.112	meters to corner	100;
18	thence	S 18°47'09" W	328.009	meters to corner	101;
19	thence	S 03°22'32" W	206.729	meters to corner	102;
20	thence	S 11°00'45" E	188.557	meters to corner	103;
21	thence	S 13°49'13" W	220.008	meters to corner	104;

1	thence	S 04°27'19" W	90.33	meters to corner	105;
2	thence	S 14°52'41" E	187.953	meters to corner	106;
3	thence	S 00°15'10" W	242.492	meters to corner	107;
4	thence	S 28°17'02" W	172.667	meters to corner	108;
5	thence	S 07°34'55" E	119.24	meters to corner	109;
6	thence	S 05°04'21" W	258.718	meters to corner	110;
7	thence	S 16°52'30" W	117.177	meters to corner	111;
8	thence	S 00°17'24" W	424.937	meters to corner	112;
9	thence	S 22°38'18" E	241.703	meters to corner	113;
10	thence	S 04°23'33" E	531.764	meters to corner	114;
11	thence	S 12°26'33" E	140.506	meters to corner	115;
12	thence	S 27°36'06" E	315.624	meters to corner	116;
13	thence	S 22°59'24" W	100.255	meters to corner	117;
14	thence	S 10°15'17" E	176.418	meters to corner	118;
15	thence	S 41°47'51" E	235.725	meters to corner	119;
16	thence	S 28°35'15" E	328.741	meters to corner	120;
17	thence	S 15°53'03" W	102.65	meters to corner	121;
18	thence	S 60°27'56" E	286.363	meters to corner	122;
19	thence	S 20°18'00" E	97.066	meters to corner	123;
20	thence	S 00°04'56" E	172.293	meters to corner	124;
21	thence	S 09°00'29" W	136.272	meters to corner	125;

1	thence	S 22°15'16" W	317.498	meters to corner	126;
2	thence	S 33°13'22" E	253.412	meters to corner	127;
3	thence	S 03°01'20" E	222.628	meters to corner	128;
4	thence	S 47°21'27" E	261.396	meters to corner	129;
5	thence	S 34°42'16" E	959.447	meters to corner	130;
6	thence	S 22°19'58" E	408.252	meters to corner	131;
7	thence	S 64°19'55" E	96.149	meters to corner	132;
8	thence	S 34°24'01" E	184.176	meters to corner	133;
9	thence	S 16°57'05" E	112.918	meters to corner	134;
10	thence	S 06°06'50" E	100.878	meters to corner	135;
11	thence	S 79°41'48" E	55.963	meters to corner	136;
12	thence	S 17°54'43" E	125.614	meters to corner	137;
13	thence	S 04°51'43" W	166.344	meters to corner	138;
14	thence	S 14°21'42" W	329.201	meters to corner	139;
15	thence	N 75°15'19" E	75.903	meters to corner	140;
16	thence	S 78°17'58" E	193.685	meters to corner	141;
17	thence	S 67°47'10" E	95.832	meters to corner	142;
18	thence	S 43°53'13" E	147.093	meters to corner	143;
19	thence	S 89°06'26" E	102.459	meters to corner	144;
20	thence	S 42°52'12" E	224.511	meters to corner	145;
21	thence	S 84°49'20" E	285.727	meters to corner	146;

1	thence	N 82°55'22" E	520.681	meters to corner	147;
2	thence	S 62°02'15" E	83.134	meters to corner	148;
3	thence	N 01°00'06" E	81.988	meters to corner	149;
4	thence	S 84°52'12" E	166.065	meters to corner	150;
5	thence	S 33°22'10" W	98.651	meters to corner	151;
6	thence	S 71°35'59" E	122.002	meters to corner	152;
7	thence	S 67°18'03" E	130.047	meters to corner	153;
8	thence	S 59°49'17" E	158.222	meters to corner	154;
9	thence	S 69°05'46" E	129.948	meters to corner	155;
10	thence	S 80°04'21" E	137.142	meters to corner	156;
11	thence	S 53°35'08" E	308.441	meters to corner	157;
12	thence	S 57°37'42" E	743.72	meters to corner	158;
13	thence	S 70°23'41" E	194.626	meters to corner	159;
14	thence	S 52°32'47" E	245.052	meters to corner	160;
15	thence	N 82°21'21" E	64.037	meters to corner	161;
16	thence	S 83°49'55" E	243.074	meters to corner	162;
17	thence	S 63°22'16" E	173.703	meters to corner	163;
18	thence	S 55°40'55" E	378.828	meters to corner	164;
19	thence	S 59°58'57" E	542.443	meters to corner	165;
20	thence	S 71°11'50" E	172.103	meters to corner	166;
21	thence	S 43°29'04" E	985.858	meters to corner	167;

1	thence	S 29°55'43" E	824.084	meters to corner	168;
2	thence	S 08°27'17" E	246.033	meters to corner	169;
3	thence	S 02°10'13" W	321.587	meters to corner	170;
4	thence	S 06°24'10" E	323.18	meters to corner	171;
5	thence	S 43°04'01" E	147.819	meters to corner	172;
6	thence	S 23°50'47" E	214.207	meters to corner	173;
7	thence	S 44°46'34" E	608.863	meters to corner	174;
8	thence	S 47°25'23" E	603.611	meters to corner	175;
9	thence	S 00°19'37" E	374.954	meters to corner	176;
10	thence	S 35°24'03" E	568.354	meters to corner	177;
11	thence	S 03°09'23" E	304.86	meters to corner	178;
12	thence	S 26°22'57" E	887.131	meters to corner	179;
13	thence	S 01°15'49" W	130.614	meters to corner	180;
14	thence	S 19°09'31" E	426.929	meters to corner	181;
15	thence	S 10°17'52" E	253.279	meters to corner	182;
16	thence	S 26°23'59" E	244.574	meters to corner	183;
17	thence	S 35°45'57" E	258.546	meters to corner	184;
18	thence	S 38°39'38" E	1,025.00	meters to corner	185;
19	thence	S 48°08'50" E	597.224	meters to corner	186;
20	thence	S 06°32'04" W	382.774	meters to corner	187;
21	thence	S 49°58'22" E	198.883	meters to corner	188;

1	thence	S 24°21'54" E	215.65	meters to corner	189;
2	thence	S 08°45'44" E	186.572	meters to corner	190;
3	thence	S 11°45'49" W	115.026	meters to corner	191;
4	thence	S 16°50'14" E	129.021	meters to corner	192;
5	thence	N 81°28'42" E	109.822	meters to corner	193;
6	thence	N 43°40'21" E	209.219	meters to corner	194;
7	thence	S 58°34'21" E	134.519	meters to corner	195;
8	thence	N 67°37'28" E	495.365	meters to corner	196;
9	thence	S 72°10'58" E	267.267	meters to corner	197;
10	thence	S 66°47'23" E	582.103	meters to corner	198;
11	thence	S 39°38'03" E	754.224	meters to corner	199;
12	thence	S 20°09'44" E	265.787	meters to corner	200;
13	thence	S 30°05'03" E	223.661	meters to corner	201;
14	thence	S 37°11'31" E	584.965	meters to corner	202;
15	thence	S 22°51'25" E	247.941	meters to corner	203;
16	thence	S 14°38'17" W	173.667	meters to corner	204;
17	thence	S 02°08'02" W	137.381	meters to corner	205;
18	thence	S 17°15'40" W	166.811	meters to corner	206;
19	thence	S 00°44'04" E	666.684	meters to corner	207;
20	thence	S 25°08'04" E	378.913	meters to corner	208;
21	thence	S 11°45'53" E	178.694	meters to corner	209;

1	thence	S 00°23'37" E	214.439	meters to corner	210;
2	thence	S 23°34'11" E	416.645	meters to corner	211;
3	thence	S 20°19'21" E	673.47	meters to corner	212;
4	thence	S 20°02'20" E	317.529	meters to corner	213;
5	thence	S 10°04'38" E	262.395	meters to corner	214;
6	thence	S 33°17'55" E	223.993	meters to corner	215;
7	thence	S 53°23'10" E	409.296	meters to corner	216;
8	thence	S 59°52'39" E	351.536	meters to corner	217;
9	thence	S 70°18'27" E	287.18	meters to corner	218;
10	thence	S 83°34'12" E	152.291	meters to corner	219;
11	thence	N 75°57'04" E	875.246	meters to corner	220;
12	thence	S 88°52'18" E	297.941	meters to corner	221;
13	thence	S 75°06'34" E	299.944	meters to corner	222;
14	thence	S 87°09'15" E	349.428	meters to corner	223;
15	thence	N 79°37'16" E	234.439	meters to corner	224;
16	thence	N 71°30'50" E	322.534	meters to corner	225;
17	thence	N 60°03'13" E	154.005	meters to corner	226;
18	thence	N 60°03'12" E	204.739	meters to corner	227;
19	thence	N 40°24'27" E	391.655	meters to corner	228;
20	thence	N 27°57'21" E	116.031	meters to corner	229;
21	thence	N 12°59'16" E	158.341	meters to corner	230;

1	thence	S 73°55'31" E	39.56	meters to corner	231;
2	thence	N 16°13'33" E	45.78	meters to corner	232;
3	thence	S 74°55'16" E	24.323	meters to corner	233;
4	thence	N 15°50'06" E	56.604	meters to corner	234;
5	thence	N 74°46'31" W	50.67	meters to corner	235;
6	thence	N 30°41'15" E	188.786	meters to corner	236;
7	thence	N 42°06'51" E	450.545	meters to corner	237;
8	thence	N 52°08'45" E	358.462	meters to corner	238;
9	thence	N 25°39'48" W	167.571	meters to corner	239;
10	thence	N 03°14'20" W	587.35	meters to corner	240;
11	thence	N 18°20'15" W	281.887	meters to corner	241;
12	thence	N 25°42'45" W	478.349	meters to corner	242;
13	thence	N 44°33'32" W	112.215	meters to corner	243;
14	thence	N 78°21'18" W	122.268	meters to corner	244;
15	thence	N 15°15'35" W	327.82	meters to corner	245;
16	thence	N 36°24'58" W	334.364	meters to corner	246;
17	thence	N 25°23'39" W	282.891	meters to corner	247;
18	thence	N 37°57'56" W	192.559	meters to corner	248;
19	thence	N 49°08'03" W	426.739	meters to corner	249;
20	thence	N 17°46'55" W	172.936	meters to corner	250;
21	thence	N 51°49'54" W	301.722	meters to corner	251;

1	thence	N 50°04'59" W	168.359	meters to corner	252;
2	thence	N 40°02'44" W	264.084	meters to corner	253;
3	thence	N 51°29'21" W	213.74	meters to corner	254;
4	thence	N 42°11'22" W	235.655	meters to corner	255;
5	thence	N 34°01'06" W	511.723	meters to corner	256;
6	thence	N 39°03'13" W	294.835	meters to corner	257;
7	thence	N 13°40'42" W	321.907	meters to corner	258;
8	thence	N 20°56'25" W	233.741	meters to corner	259;
9	thence	N 07°20'34" E	162.071	meters to corner	260;
10	thence	N 35°17'47" E	779.834	meters to corner	261;
11	thence	N 05°57'47" W	449.988	meters to corner	262;
12	thence	N 17°49'44" E	416.138	meters to corner	263;
13	thence	N 28°06'22" E	473.036	meters to corner	264;
14	thence	N 22°18'26" E	404.767	meters to corner	265;
15	thence	N 05°56'44" W	242.031	meters to corner	266;
16	thence	N 41°43'32" W	543.891	meters to corner	267;
17	thence	N 51°10'24" W	259.236	meters to corner	268;
18	thence	S 74°30'13" W	69.918	meters to corner	269;
19	thence	N 68°23'35" W	214.543	meters to corner	270;
20	thence	N 54°22'02" W	126.149	meters to corner	271;
21	thence	N 22°24'52" W	263.694	meters to corner	272;

1	thence	N 43°21'31" W	618.006	meters to corner	273;
2	thence	N 35°52'23" W	330.152	meters to corner	274;
3	thence	N 10°59'41" W	173.519	meters to corner	275;
4	thence	N 26°05'54" W	104.018	meters to corner	276;
5	thence	N 51°50'55" W	136.392	meters to corner	277;
6	thence	N 42°43'04" W	135.418	meters to corner	278;
7	thence	N 14°57'27" W	222.673	meters to corner	279;
8	thence	N 19°17'07" W	148.358	meters to corner	280;
9	thence	N 42°08'39" W	106.843	meters to corner	281;
10	thence	N 58°52'54" W	200.656	meters to corner	282;
11	thence	N 35°31'04" W	127.41	meters to corner	283;
12	thence	N 59°06'33" W	162.006	meters to corner	284;
13	thence	N 35°02'33" W	106.962	meters to corner	285;
14	thence	N 45°43'24" W	209.869	meters to corner	286;
15	thence	N 24°01'09" W	732.017	meters to corner	287;
16	thence	N 01°36'30" W	247.98	meters to corner	288;
17	thence	N 09°06'39" W	138.59	meters to corner	289;
18	thence	N 27°39'14" W	203.38	meters to corner	290;
19	thence	N 52°10'52" W	148.708	meters to corner	291;
20	thence	N 27°57'42" W	106.454	meters to corner	292;
21	thence	N 03°05'57" W	118.963	meters to corner	293;

1	thence	N 34°45'52" W	211.226	meters to corner	294;
2	thence	N 44°02'31" W	173.857	meters to corner	295;
3	thence	N 19°13'36" W	75.682	meters to corner	296;
4	thence	S 68°44'57" W	90.101	meters to corner	297;
5	thence	N 61°44'14" W	126.23	meters to corner	298;
6	thence	N 42°25'12" W	188.898	meters to corner	299;
7	thence	N 26°36'40" W	157.139	meters to corner	300;
8	thence	N 08°14'25" W	191.008	meters to corner	301;
9	thence	N 19°43'59" E	297.076	meters to corner	302;
10	thence	N 11°57'43" E	210.078	meters to corner	303;
11	thence	N 36°55'28" W	624.875	meters to corner	304;
12	thence	N 17°00'04" W	377.257	meters to corner	305;
13	thence	N 13°37'41" W	307.779	meters to corner	306;
14	thence	N 08°53'56" W	483.038	meters to corner	307;
15	thence	N 06°46'32" E	135.916	meters to corner	308;
16	thence	N 27°26'11" W	382.682	meters to corner	309;
17	thence	N 20°41'14" W	190.601	meters to corner	310;
18	thence	N 34°46'17" W	175.767	meters to corner	311;
19	thence	N 54°28'11" W	233.169	meters to corner	312;
20	thence	N 33°15'13" W	174.873	meters to corner	313;
21	thence	N 03°05'21" E	292.23	meters to corner	314;

1	thence	N 11°27'17" E	293.428	meters to corner	315;
2	thence	N 06°06'36" W	139.809	meters to corner	316;
3	thence	N 30°19'38" W	443.735	meters to corner	317;
4	thence	N 46°27'52" W	259.738	meters to corner	318;
5	thence	N 34°16'08" W	274.784	meters to corner	319;
6	thence	N 54°22'29" W	397.36	meters to corner	320;
7	thence	N 33°09'02" W	692.286	meters to corner	321;
8	thence	N 24°22'00" E	115.695	meters to corner	322;
9	thence	N 09°41'34" W	228.344	meters to corner	323;
10	thence	N 16°16'24" W	358.159	meters to corner	324;
11	thence	N 38°19'32" W	409.278	meters to corner	325;
12	thence	N 30°48'58" W	309.227	meters to corner	326;
13	thence	N 06°35'46" W	254.744	meters to corner	327;
14	thence	N 04°24'35" E	391.524	meters to corner	328;
15	thence	N 08°27'45" W	308.544	meters to corner	329;
16	thence	N 17°38'24" W	359.095	meters to corner	330;
17	thence	N 56°51'25" W	287.538	meters to corner	331;
18	thence	N 19°57'06" W	281.208	meters to corner	332;
19	thence	N 01°33'42" W	188.016	meters to corner	333;
20	thence	N 21°07'36" W	229.688	meters to corner	334;
21	thence	N 03°41'40" W	144.044	meters to corner	335;

1	thence	N 09°09'53" E	141.545	meters to corner	336;
2	thence	N 17°59'04" W	74.138	meters to corner	337;
3	thence	N 58°00'01" W	79.267	meters to corner	338;
4	thence	S 88°02'16" W	242.043	meters to corner	339;
5	thence	S 73°07'12" W	140.417	meters to corner	340;
6	thence	S 89°38'18" W	118.939	meters to corner	341;
7	thence	S 65°57'13" W	294.985	meters to corner	342;
8	thence	S 86°01'10" W	266.057	meters to corner	343;
9	thence	N 60°56'44" W	217.613	meters to corner	344;
10	thence	N 65°24'15" W	460.529	meters to corner	345;
11	thence	N 77°02'15" W	202.059	meters to corner	346;
12	thence	S 86°51'05" W	360.914	meters to corner	347;
13	thence	N 78°14'35" W	262.003	meters to corner	348;
14	thence	N 65°11'43" W	192.607	meters to corner	349;
15	thence	N 53°13'04" W	193.259	meters to corner	350;
16	thence	N 42°43'53" W	379.223	meters to corner	351;
17	thence	N 65°40'32" W	249.96	meters to corner	352;
18	thence	S 77°04'59" W	377.052	meters to corner	353;
19	thence	S 89°28'40" W	356.391	meters to corner	354;
20	thence	S 78°51'04" W	241.599	meters to corner	355;
21	thence	S 74°53'23" W	658.63	meters to corner	356;

1	thence	N 75°38'51" W	348.538	meters to corner	357;
2	thence	N 54°07'05" W	350.616	meters to corner	358;
3	thence	N 43°58'17" W	316.341	meters to corner	359;
4	thence	N 68°56'07" W	223.374	meters to corner	360;
5	thence	N 51°17'55" W	557.781	meters to corner	361;
6	thence	N 41°05'09" W	792.08	meters to corner	362;
7	thence	N 34°14'37" W	413.754	meters to corner	363;
8	thence	N 61°02'30" W	384.736	meters to corner	364;
9	thence	N 56°50'01" W	360.666	meters to corner	365;
10	thence	N 46°43'45" W	475.454	meters to corner	366;
11	thence	N 67°03'42" W	259.747	meters to corner	367;
12	thence	N 49°37'15" W	143.462	meters to corner	368;
13	thence	N 38°09'48" W	471.388	meters to corner	1;

14 from the point of beginning containing an area of Sixty-One Thousand Two Hundred
15 Four (61,204) Hectares, more or less. Bearings and distances of the line were
16 derived using the PRS 1992 Philippine Zone V coordinate system, subject to actual
17 ground demarcation. The geographic coordinates of the control monument "LYS-7"
18 are based on re-observed data.

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

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

4 *Sec. 5. Establishment of Buffer Zones.* - The Secretary of the Department of
5 Environment and Natural Resources (DENR), upon recommendation of the Protected
6 Area Management Board (PAMB) created under Section 7 of this Act, may designate
7 areas surrounding the PIPS as buffer zones for the purpose of providing an extra
8 layer of protection where restrictions may be applied: *Provided,* That, in cases where
9 the designated buffer zones would cover private lands, the owners thereof shall be
10 required to design their development with due consideration to the PIPS
11 management plan.

12 *Sec. 6. Strict Protection Zone* — Refers to the area declared in accordance
13 with the PIPS management plan, possessing some outstanding ecosystem, features,
14 and species of flora and fauna of national scientific importance should be maintained
15 to protect and to preserve nature in its undisturbed state and to preserve
16 ecologically representative examples of the natural environment to ensure their
17 availability for scientific study, environmental monitoring, education, and for the
18 maintenance of genetic resources in a dynamic and evolutionary state.

19 ARTICLE II

20 ADMINISTRATION AND MANAGEMENT

21 *Sec. 7. Protected Area Management Board (PAMB).* - Within ninety (90) days
22 from the effectivity of this Act, a PAMB shall be created to oversee the management
23 of the PIPS. The PAMB shall be composed of the following:

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

25 b) Governor of the Province of Southern Leyte where the PIPS is located or a
26 duly designated representative;

1 c) Senators of the Republic of the Philippines who are duly registered
2 residents of the city or province where the PIPS is located or a duly authorized
3 representative, unless the Senators decline membership in the PAMB;

4 d) District Representative of the Congressional district where the PIPS is
5 located or a duly designated representative, unless the District Representative
6 declines membership in the PAMB;

7 e) Mayors of the Municipalities of Liloan, San Francisco, Pintuyan, and San
8 Ricardo where the PIPS is located or their duly designated representative/s;

9 f) Chairpersons of the *barangays* where the PIPS is located;

10 g) Regional Executive Directors of the following government agencies,
11 namely: the Department of Agriculture (DA), the National Economic and
12 Development Authority (NEDA), the Department of Science and Technology (DOST),
13 the Philippine National Police (PNP), the Department of National Defense (DND), and
14 the Department of Tourism (DOT);

15 h) Three (3) representatives from either an NGO or PO, duly accredited both
16 by the DENR and the provincial government of Southern Leyte. The NGO or PO
17 represented should have been in existence for at least five (5) years and with a track
18 record in or related to protected area management;

19 i) At least one (1) but not more than three (3) representatives from all the
20 IPs/ICCs present in the area and recognized by the National Commission on
21 Indigenous Peoples (NCIP);

22 j) One (1) representative from an academic institution, preferably from a
23 university or college in the Province of Southern Leyte where the PIPS is located,
24 with a proven track record in or related to the protected area management; and

25 k) One (1) representative from the private sector, preferably a resident of the
26 Province of Southern Leyte where the PIPS is located, who is distinguished in a
27 profession or field of interest relevant to the PIPS management.

1 The terms of office of members of the PAMB, as well as the grounds for their
2 removal, shall be in accordance with the provisions of Republic Act No. 7586,
3 otherwise known as the "National Integrated Protected Areas System (NIPAS) Act of
4 1992", as amended by Republic Act No. 11038, otherwise known as the "Expanded
5 National Integrated Protected Areas System (ENIPAS) Act of 2018".

6 *Sec. 8. Powers and Functions of the PAMB.* — The PAMB shall have the
7 following powers and functions:

8 a) Oversee the management of the PIPS;

9 b) Approve policies, plans and programs, proposals, agreements, and other
10 related documents for the management of the PIPS;

11 c) Approve the management plan of the PIPS and ensure its harmonization
12 and integration with the Ancestral Domain Sustainable Development and Protection
13 Plan (ADSDPP), land use plan and other development plans, public or private, and its
14 implementation;

15 d) Adopt a manual of operations to include rules of procedures in the conduct
16 of business, and the creation of committees and their respective terms of reference;

17 e) Recommend the deputation of appropriate agencies and individuals for the
18 enforcement of the laws, rules and regulations governing the management of the
19 PIPS;

20 f) Allocate financial resources for the implementation of the management plan
21 and manage the Protected Area-Retention Income Account (PA-RIA) and other funds
22 in accordance with the accounting and budgeting, rules and regulations;

23 g) Set fees and charges in accordance with the existing guidelines;

24 h) Issue rules and regulations for the resolution of conflicts through
25 appropriate and effective means;

1 i) Recommend appropriate policy changes to the DENR and other governing
2 authorities;

3 j) Monitor and assess the performance of the PASu and other PIPS personnel
4 and compliance of partners with the terms and conditions of any undertaking,
5 contract or agreement relative to any project or activity within the PIPS;

6 k) Recommend from among a shortlist of qualified candidates, the
7 designation or appointment of the PASu; and

8 l) Assess the effectiveness of the management of the PIPS: *Provided*, That
9 the members of the management board representing the LGUs and national
10 agencies in the PAMB shall inform their respective constituents, offices, or sectors of
11 PAMB-approved or other relevant policies, rules, regulations, programs, and projects
12 and shall ensure that the provisions of this Act and its implementing rules and
13 regulations are complied with, and used as reference and framework in their
14 respective plans, policies, programs, and projects. Failure to comply with the
15 foregoing shall be the basis for disciplinary action against such member according to
16 administrative rules and regulations and such penalties as the PAMB may provide:
17 *Provided, further*, That the DENR, through the Regional Executive Director, shall
18 ensure that the PAMB acts within the scope of its powers and functions. In case of
19 conflict between the resolutions issued by the PAMB and the existing administrative
20 orders of national application, the latter shall prevail.

21 *Sec. 9. 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 PIPS. The PASu shall hold a permanent plantilla position and shall be appointed
25 by the DENR Secretary. A sufficient number of support staff with permanent plantilla
26 positions shall likewise be appointed by the DENR Secretary to assist the PASu in the
27 management of the PIPS.

1 The PASu shall be primarily accountable to the PAMB and the DENR for the
2 management and operations of the PIPS. Pursuant thereto, the PASu shall have the
3 following duties and responsibilities.

4 a. Prepare the management plan, in consultation with the stakeholders,
5 including the annual work and financial plan and ensure its implementation;

6 b. Ensure the integration of the PIPS management plans, programs, projects,
7 and policies with relevant national and LGUs' plans and programs;

8 c. Provide secretariat services to the PAMB and its committees and ensure the
9 availability of relevant and timely information for decision-making;

10 d. Formulate and recommend to the PAMB proposed policies, rules,
11 regulations, and programs;

12 e. Establish, operate, and maintain a database management system which
13 shall be an important basis for decision-making;

14 f. Enforce the laws, rules and regulations relevant to the PIPS, commence and
15 institute administrative and legal actions in collaboration with other government
16 agencies or organizations, and assist in the prosecution of offenses committed in
17 violation of the provisions of this Act;

18 g. Monitor, evaluate, and report the implementation of management activities
19 of the PIPS;

20 h. Request for and receive any technical assistance, support or advice from
21 any agency or instrumentality of the government as well as academic institutions,
22 NGOs, and the private sector, as may be necessary for the effective management,
23 protection and administration of the PIPS;

24 i. Issue permits and clearances for activities that implement the management
25 plan and other permitted activities in accordance with terms, conditions, and criteria
26 established by the PAMB: *Provided*, That all permits for extraction of natural
27 resources, including collection of wildlife, and its by-products or derivatives for

1 research purposes, shall continue to be issued by relevant authorities, subject to
2 prior clearance from the PAMB, through the PASu, in accordance with the specific
3 acts to be covered;

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

8 k. Prepare and recommend to the PAMB, approval of the annual work and
9 financial plans of the PIPS based on the management plan; and

10 l. Perform such other functions as the PAMB and the DENR may assign.

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

14 ARTICLE III

15 PROCEEDS AND FEES

16 *Sec. 10. Panaon Island Protected Seascape Integrated Protected Area Fund*
17 *(PIPS-IPAF)*. — There is hereby established a trust fund to be known as the Panaon
18 Island Protected Seascape-Integrated Protected Area Fund (PIPS-IPAF) for purposes
19 of financing the projects and sustaining the operations of the PIPS and the NIPAS.
20 All income generated from the operation and management of the PIPS shall accrue
21 to the PIPS-IPAF. The income shall be derived from fees and charges from the use
22 of resources and facilities of the PIPS, contributions from industries and facilities
23 directly benefiting from the PIPS, and such other fees and income derived from the
24 operation of the PIPS.

25 The PAMB shall retain seventy-five percent (75%) of all revenues raised
26 through the above means, which shall be deposited in the PA-RIA in any authorized
27 government depository bank within the locality: *Provided*, That disbursement out of
28 such deposits shall be used solely for the protection, maintenance, administration,

1 and management of the PIPS and implementation of duly approved projects of the
2 PAMB.

3 The remaining twenty-five percent (25%) of revenues shall be deposited as a
4 special account in the General Fund in the National Treasury for purposes of
5 financing the programs and projects of the NIPAS.

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

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

16 ARTICLE IV
17 MISCELLANEOUS PROVISIONS

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

21 Sec. 12. *Suppletory Application of the NIPAS Law*. — The provisions of
22 Republic Act No. 7586, as amended by Republic Act No. 11038, shall have
23 suppletory application to this Act.

24 Sec. 13. *Implementing Rules and Regulations*. — Within ninety (90) days from
25 the effectivity of this Act, the Secretary of the DENR shall, in consultation with the
26 local governments of the Municipalities of Liloan, San Francisco, Pintuyan, and San
27 Ricardo, the provincial government of Southern Leyte, and concerned national

1 government agencies, issue the corresponding rules and regulations for the effective
2 implementation of this Act.

3 Sec. 14. *Separability Clause.* — If any provision of this Act is declared
4 unconstitutional or invalid, other parts or provisions hereof not affected thereby shall
5 continue to be in full force and effect.

6 Sec. 15. *Repealing Clause.* — All laws, decrees, executive orders, rules and
7 regulations, and other issuances or parts thereof which are contrary to or
8 inconsistent with this Act are hereby repealed, amended or modified accordingly.

9 Sec. 16. *Effectivity Clause.* — This Act shall take effect fifteen (15) days after
10 its complete publication in the *Official Gazette* or in a newspaper of general
11 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 technical description (TD) of Senate Bill No. 1690, also referred to as the “Panaon Island Protected Seascape”, 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 N. 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



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SENATE BILL NO. 1690

“An Act Declaring the Panaon Island and Its Surrounding Areas, situated in the Province of Southern Leyte, as Protected Seascape, Pursuant to Republic Act 11038, Otherwise Known as the Expanded National Integrated Protected System (ENIPAS) Act of 2018”

TECHNICAL DESCRIPTION

Beginning at a point marked “1” on the Map being N 81°04'54" E, 1607.313 meters from PRS'92 Control Monument **“LYS-7”** with geographic coordinates of **10°9'35.928606” Latitude and 125°6'59.18374” Longitude**, located at Barangay Poblacion, Municipality of Liloan, Province of Southern Leyte.

thence	N 75°27'39" E	11,519.89	meters to corner	2;
thence	S 54°30'49" E	5,285.30	meters to corner	3;
thence	S 23°19'52" E	13,151.13	meters to corner	4;
thence	S 39°15'45" E	3,416.97	meters to corner	5;
thence	S 09°01'28" E	4,793.82	meters to corner	6;
thence	S 20°31'43" E	6,212.19	meters to corner	7;
thence	S 11°47'33" W	4,204.39	meters to corner	8;
thence	S 39°40'22" W	4,846.69	meters to corner	9;
thence	S 67°58'50" W	5,033.48	meters to corner	10;
thence	N 88°48'04" W	4,388.71	meters to corner	11;
thence	N 61°13'23" W	5,156.94	meters to corner	12;
thence	N 31°20'22" W	16,297.69	meters to corner	13;
thence	N 54°13'03" W	5,790.66	meters to corner	14;
thence	N 12°03'35" W	14,294.01	meters to corner	15;
thence	N 56°37'45" E	6,953.40	meters to corner	16;
thence	S 36°23'44" E	93.247	meters to corner	17;
thence	S 75°58'33" E	83.933	meters to corner	18;
thence	N 44°08'04" E	50.688	meters to corner	19;
thence	S 73°29'40" E	209.701	meters to corner	20;
thence	S 35°17'00" E	239.632	meters to corner	21;
thence	S 01°59'03" E	336.237	meters to corner	22;
thence	S 60°06'18" E	83.134	meters to corner	23;
thence	N 61°51'40" E	138.894	meters to corner	24;
thence	N 54°26'35" E	208.984	meters to corner	25;
thence	N 67°03'52" E	91.532	meters to corner	26;
thence	S 42°41'20" E	113.76	meters to corner	27;
thence	S 13°48'12" E	78.637	meters to corner	28;
thence	S 27°26'28" W	100.006	meters to corner	29;
thence	S 42°07'50" W	136.37	meters to corner	30;
thence	S 10°23'16" W	131.635	meters to corner	31;
thence	S 56°56'33" W	128.077	meters to corner	32;
thence	S 50°35'15" W	151.53	meters to corner	33;
thence	S 17°12'24" W	201.027	meters to corner	34;
thence	S 19°19'13" E	109.284	meters to corner	35;



thence	S 37°20'41" E	88.159	meters to corner	36;
thence	S 63°27'44" E	132.779	meters to corner	37;
thence	S 74°28'19" E	93.761	meters to corner	38;
thence	N 50°58'56" E	143.542	meters to corner	39;
thence	N 84°37'32" E	72.983	meters to corner	40;
thence	S 71°57'32" E	98.534	meters to corner	41;
thence	S 11°58'54" E	118.217	meters to corner	42;
thence	N 53°53'16" E	222.003	meters to corner	43;
thence	S 44°45'12" E	58.181	meters to corner	44;
thence	S 43°28'23" W	100.953	meters to corner	45;
thence	S 01°36'34" W	90.91	meters to corner	46;
thence	S 20°36'35" E	74.619	meters to corner	47;
thence	N 51°56'55" E	126.613	meters to corner	48;
thence	N 28°00'34" E	92.655	meters to corner	49;
thence	S 73°56'04" E	87.686	meters to corner	50;
thence	S 39°18'22" W	134.082	meters to corner	51;
thence	S 05°34'43" W	140.322	meters to corner	52;
thence	S 24°06'39" W	91.656	meters to corner	53;
thence	S 35°04'50" E	63.978	meters to corner	54;
thence	S 07°13'05" W	28.595	meters to corner	55;
thence	S 58°16'05" W	38.041	meters to corner	56;
thence	S 41°46'36" E	45.348	meters to corner	57;
thence	S 29°45'32" W	52.541	meters to corner	58;
thence	S 77°13'46" E	106.769	meters to corner	59;
thence	S 10°45'50" W	51.005	meters to corner	60;
thence	N 72°18'20" W	91.154	meters to corner	61;
thence	N 84°47'57" W	185.259	meters to corner	62;
thence	S 33°42'13" E	47.405	meters to corner	63;
thence	S 08°22'24" W	34.556	meters to corner	64;
thence	S 66°47'55" W	51.738	meters to corner	65;
thence	S 15°15'39" E	30.155	meters to corner	66;
thence	S 72°17'43" E	45.392	meters to corner	67;
thence	S 16°30'49" E	65.996	meters to corner	68;
thence	N 71°56'52" E	305.696	meters to corner	69;
thence	S 64°15'23" E	46.121	meters to corner	70;
thence	S 05°59'17" W	93.48	meters to corner	71;
thence	S 67°44'42" W	155.142	meters to corner	72;
thence	S 31°17'41" W	238.303	meters to corner	73;
thence	N 87°55'12" W	93.005	meters to corner	74;
thence	S 41°18'24" W	205.007	meters to corner	75;
thence	S 32°31'50" E	146.851	meters to corner	76;
thence	S 55°57'27" W	180.277	meters to corner	77;
thence	N 34°28'35" W	51.414	meters to corner	78;
thence	S 70°20'17" W	332.222	meters to corner	79;
thence	N 83°46'39" W	97.702	meters to corner	80;



thence	N 40°04'28" W	139.307	meters to corner	81;
thence	N 00°04'14" W	134.518	meters to corner	82;
thence	N 31°38'52" E	46.276	meters to corner	83;
thence	N 04°12'59" E	52.226	meters to corner	84;
thence	N 31°17'39" W	144.905	meters to corner	85;
thence	N 89°24'08" W	32.664	meters to corner	86;
thence	S 20°23'47" W	165.802	meters to corner	87;
thence	S 33°37'00" W	106.466	meters to corner	88;
thence	S 00°23'04" W	73.167	meters to corner	89;
thence	S 17°37'19" E	313.036	meters to corner	90;
thence	S 00°38'35" E	235.414	meters to corner	91;
thence	S 18°26'29" W	278.838	meters to corner	92;
thence	S 04°26'12" W	313.294	meters to corner	93;
thence	S 10°28'26" W	208.571	meters to corner	94;
thence	S 19°48'56" E	276.553	meters to corner	95;
thence	S 30°40'17" E	118.091	meters to corner	96;
thence	S 51°24'14" E	311.632	meters to corner	97;
thence	S 36°11'59" E	244.952	meters to corner	98;
thence	S 33°28'23" W	257.057	meters to corner	99;
thence	S 41°14'08" W	189.112	meters to corner	100;
thence	S 18°47'09" W	328.009	meters to corner	101;
thence	S 03°22'32" W	206.729	meters to corner	102;
thence	S 11°00'45" E	188.557	meters to corner	103;
thence	S 13°49'13" W	220.008	meters to corner	104;
thence	S 04°27'19" W	90.33	meters to corner	105;
thence	S 14°52'41" E	187.953	meters to corner	106;
thence	S 00°15'10" W	242.492	meters to corner	107;
thence	S 28°17'02" W	172.667	meters to corner	108;
thence	S 07°34'55" E	119.24	meters to corner	109;
thence	S 05°04'21" W	258.718	meters to corner	110;
thence	S 16°52'30" W	117.177	meters to corner	111;
thence	S 00°17'24" W	424.937	meters to corner	112;
thence	S 22°38'18" E	241.703	meters to corner	113;
thence	S 04°23'33" E	531.764	meters to corner	114;
thence	S 12°26'33" E	140.506	meters to corner	115;
thence	S 27°36'06" E	315.624	meters to corner	116;
thence	S 22°59'24" W	100.255	meters to corner	117;
thence	S 10°15'17" E	176.418	meters to corner	118;
thence	S 41°47'51" E	235.725	meters to corner	119;
thence	S 28°35'15" E	328.741	meters to corner	120;
thence	S 15°53'03" W	102.65	meters to corner	121;
thence	S 60°27'56" E	286.363	meters to corner	122;
thence	S 20°18'00" E	97.066	meters to corner	123;
thence	S 00°04'56" E	172.293	meters to corner	124;
thence	S 09°00'29" W	136.272	meters to corner	125;



thence	S 22°15'16" W	317.498	meters to corner	126;
thence	S 33°13'22" E	253.412	meters to corner	127;
thence	S 03°01'20" E	222.628	meters to corner	128;
thence	S 47°21'27" E	261.396	meters to corner	129;
thence	S 34°42'16" E	959.447	meters to corner	130;
thence	S 22°19'58" E	408.252	meters to corner	131;
thence	S 64°19'55" E	96.149	meters to corner	132;
thence	S 34°24'01" E	184.176	meters to corner	133;
thence	S 16°57'05" E	112.918	meters to corner	134;
thence	S 06°06'50" E	100.878	meters to corner	135;
thence	S 79°41'48" E	55.963	meters to corner	136;
thence	S 17°54'43" E	125.614	meters to corner	137;
thence	S 04°51'43" W	166.344	meters to corner	138;
thence	S 14°21'42" W	329.201	meters to corner	139;
thence	N 75°15'19" E	75.903	meters to corner	140;
thence	S 78°17'58" E	193.685	meters to corner	141;
thence	S 67°47'10" E	95.832	meters to corner	142;
thence	S 43°53'13" E	147.093	meters to corner	143;
thence	S 89°06'26" E	102.459	meters to corner	144;
thence	S 42°52'12" E	224.511	meters to corner	145;
thence	S 84°49'20" E	285.727	meters to corner	146;
thence	N 82°55'22" E	520.681	meters to corner	147;
thence	S 62°02'15" E	83.134	meters to corner	148;
thence	N 01°00'06" E	81.988	meters to corner	149;
thence	S 84°52'12" E	166.065	meters to corner	150;
thence	S 33°22'10" W	98.651	meters to corner	151;
thence	S 71°35'59" E	122.002	meters to corner	152;
thence	S 67°18'03" E	130.047	meters to corner	153;
thence	S 59°49'17" E	158.222	meters to corner	154;
thence	S 69°05'46" E	129.948	meters to corner	155;
thence	S 80°04'21" E	137.142	meters to corner	156;
thence	S 53°35'08" E	308.441	meters to corner	157;
thence	S 57°37'42" E	743.72	meters to corner	158;
thence	S 70°23'41" E	194.626	meters to corner	159;
thence	S 52°32'47" E	245.052	meters to corner	160;
thence	N 82°21'21" E	64.037	meters to corner	161;
thence	S 83°49'55" E	243.074	meters to corner	162;
thence	S 63°22'16" E	173.703	meters to corner	163;
thence	S 55°40'55" E	378.828	meters to corner	164;
thence	S 59°58'57" E	542.443	meters to corner	165;
thence	S 71°11'50" E	172.103	meters to corner	166;
thence	S 43°29'04" E	985.858	meters to corner	167;
thence	S 29°55'43" E	824.084	meters to corner	168;
thence	S 08°27'17" E	246.033	meters to corner	169;
thence	S 02°10'13" W	321.587	meters to corner	170;



thence	S 06°24'10" E	323.18	meters to corner	171;
thence	S 43°04'01" E	147.819	meters to corner	172;
thence	S 23°50'47" E	214.207	meters to corner	173;
thence	S 44°46'34" E	608.863	meters to corner	174;
thence	S 47°25'23" E	603.611	meters to corner	175;
thence	S 00°19'37" E	374.954	meters to corner	176;
thence	S 35°24'03" E	568.354	meters to corner	177;
thence	S 03°09'23" E	304.86	meters to corner	178;
thence	S 26°22'57" E	887.131	meters to corner	179;
thence	S 01°15'49" W	130.614	meters to corner	180;
thence	S 19°09'31" E	426.929	meters to corner	181;
thence	S 10°17'52" E	253.279	meters to corner	182;
thence	S 26°23'59" E	244.574	meters to corner	183;
thence	S 35°45'57" E	258.546	meters to corner	184;
thence	S 38°39'38" E	1,025.00	meters to corner	185;
thence	S 48°08'50" E	597.224	meters to corner	186;
thence	S 06°32'04" W	382.774	meters to corner	187;
thence	S 49°58'22" E	198.883	meters to corner	188;
thence	S 24°21'54" E	215.65	meters to corner	189;
thence	S 08°45'44" E	186.572	meters to corner	190;
thence	S 11°45'49" W	115.026	meters to corner	191;
thence	S 16°50'14" E	129.021	meters to corner	192;
thence	N 81°28'42" E	109.822	meters to corner	193;
thence	N 43°40'21" E	209.219	meters to corner	194;
thence	S 58°34'21" E	134.519	meters to corner	195;
thence	N 67°37'28" E	495.365	meters to corner	196;
thence	S 72°10'58" E	267.267	meters to corner	197;
thence	S 66°47'23" E	582.103	meters to corner	198;
thence	S 39°38'03" E	754.224	meters to corner	199;
thence	S 20°09'44" E	265.787	meters to corner	200;
thence	S 30°05'03" E	223.661	meters to corner	201;
thence	S 37°11'31" E	584.965	meters to corner	202;
thence	S 22°51'25" E	247.941	meters to corner	203;
thence	S 14°38'17" W	173.667	meters to corner	204;
thence	S 02°08'02" W	137.381	meters to corner	205;
thence	S 17°15'40" W	166.811	meters to corner	206;
thence	S 00°44'04" E	666.684	meters to corner	207;
thence	S 25°08'04" E	378.913	meters to corner	208;
thence	S 11°45'53" E	178.694	meters to corner	209;
thence	S 00°23'37" E	214.439	meters to corner	210;
thence	S 23°34'11" E	416.645	meters to corner	211;
thence	S 20°19'21" E	673.47	meters to corner	212;
thence	S 20°02'20" E	317.529	meters to corner	213;
thence	S 10°04'38" E	262.395	meters to corner	214;
thence	S 33°17'55" E	223.993	meters to corner	215;



thence	S 53°23'10" E	409.296	meters to corner	216;
thence	S 59°52'39" E	351.536	meters to corner	217;
thence	S 70°18'27" E	287.18	meters to corner	218;
thence	S 83°34'12" E	152.291	meters to corner	219;
thence	N 75°57'04" E	875.246	meters to corner	220;
thence	S 88°52'18" E	297.941	meters to corner	221;
thence	S 75°06'34" E	299.944	meters to corner	222;
thence	S 87°09'15" E	349.428	meters to corner	223;
thence	N 79°37'16" E	234.439	meters to corner	224;
thence	N 71°30'50" E	322.534	meters to corner	225;
thence	N 60°03'13" E	154.005	meters to corner	226;
thence	N 60°03'12" E	204.739	meters to corner	227;
thence	N 40°24'27" E	391.655	meters to corner	228;
thence	N 27°57'21" E	116.031	meters to corner	229;
thence	N 12°59'16" E	158.341	meters to corner	230;
thence	S 73°55'31" E	39.56	meters to corner	231;
thence	N 16°13'33" E	45.78	meters to corner	232;
thence	S 74°55'16" E	24.323	meters to corner	233;
thence	N 15°50'06" E	56.604	meters to corner	234;
thence	N 74°46'31" W	50.67	meters to corner	235;
thence	N 30°41'15" E	188.786	meters to corner	236;
thence	N 42°06'51" E	450.545	meters to corner	237;
thence	N 52°08'45" E	358.462	meters to corner	238;
thence	N 25°39'48" W	167.571	meters to corner	239;
thence	N 03°14'20" W	587.35	meters to corner	240;
thence	N 18°20'15" W	281.887	meters to corner	241;
thence	N 25°42'45" W	478.349	meters to corner	242;
thence	N 44°33'32" W	112.215	meters to corner	243;
thence	N 78°21'18" W	122.268	meters to corner	244;
thence	N 15°15'35" W	327.82	meters to corner	245;
thence	N 36°24'58" W	334.364	meters to corner	246;
thence	N 25°23'39" W	282.891	meters to corner	247;
thence	N 37°57'56" W	192.559	meters to corner	248;
thence	N 49°08'03" W	426.739	meters to corner	249;
thence	N 17°46'55" W	172.936	meters to corner	250;
thence	N 51°49'54" W	301.722	meters to corner	251;
thence	N 50°04'59" W	168.359	meters to corner	252;
thence	N 40°02'44" W	264.084	meters to corner	253;
thence	N 51°29'21" W	213.74	meters to corner	254;
thence	N 42°11'22" W	235.655	meters to corner	255;
thence	N 34°01'06" W	511.723	meters to corner	256;
thence	N 39°03'13" W	294.835	meters to corner	257;
thence	N 13°40'42" W	321.907	meters to corner	258;
thence	N 20°56'25" W	233.741	meters to corner	259;
thence	N 07°20'34" E	162.071	meters to corner	260;



thence	N 35°17'47" E	779.834	meters to corner	261;
thence	N 05°57'47" W	449.988	meters to corner	262;
thence	N 17°49'44" E	416.138	meters to corner	263;
thence	N 28°06'22" E	473.036	meters to corner	264;
thence	N 22°18'26" E	404.767	meters to corner	265;
thence	N 05°56'44" W	242.031	meters to corner	266;
thence	N 41°43'32" W	543.891	meters to corner	267;
thence	N 51°10'24" W	259.236	meters to corner	268;
thence	S 74°30'13" W	69.918	meters to corner	269;
thence	N 68°23'35" W	214.543	meters to corner	270;
thence	N 54°22'02" W	126.149	meters to corner	271;
thence	N 22°24'52" W	263.694	meters to corner	272;
thence	N 43°21'31" W	618.006	meters to corner	273;
thence	N 35°52'23" W	330.152	meters to corner	274;
thence	N 10°59'41" W	173.519	meters to corner	275;
thence	N 26°05'54" W	104.018	meters to corner	276;
thence	N 51°50'55" W	136.392	meters to corner	277;
thence	N 42°43'04" W	135.418	meters to corner	278;
thence	N 14°57'27" W	222.673	meters to corner	279;
thence	N 19°17'07" W	148.358	meters to corner	280;
thence	N 42°08'39" W	106.843	meters to corner	281;
thence	N 58°52'54" W	200.656	meters to corner	282;
thence	N 35°31'04" W	127.41	meters to corner	283;
thence	N 59°06'33" W	162.006	meters to corner	284;
thence	N 35°02'33" W	106.962	meters to corner	285;
thence	N 45°43'24" W	209.869	meters to corner	286;
thence	N 24°01'09" W	732.017	meters to corner	287;
thence	N 01°36'30" W	247.98	meters to corner	288;
thence	N 09°06'39" W	138.59	meters to corner	289;
thence	N 27°39'14" W	203.38	meters to corner	290;
thence	N 52°10'52" W	148.708	meters to corner	291;
thence	N 27°57'42" W	106.454	meters to corner	292;
thence	N 03°05'57" W	118.963	meters to corner	293;
thence	N 34°45'52" W	211.226	meters to corner	294;
thence	N 44°02'31" W	173.857	meters to corner	295;
thence	N 19°13'36" W	75.682	meters to corner	296;
thence	S 68°44'57" W	90.101	meters to corner	297;
thence	N 61°44'14" W	126.23	meters to corner	298;
thence	N 42°25'12" W	188.898	meters to corner	299;
thence	N 26°36'40" W	157.139	meters to corner	300;
thence	N 08°14'25" W	191.008	meters to corner	301;
thence	N 19°43'59" E	297.076	meters to corner	302;
thence	N 11°57'43" E	210.078	meters to corner	303;
thence	N 36°55'28" W	624.875	meters to corner	304;
thence	N 17°00'04" W	377.257	meters to corner	305;



thence	N 13°37'41" W	307.779	meters to corner	306;
thence	N 08°53'56" W	483.038	meters to corner	307;
thence	N 06°46'32" E	135.916	meters to corner	308;
thence	N 27°26'11" W	382.682	meters to corner	309;
thence	N 20°41'14" W	190.601	meters to corner	310;
thence	N 34°46'17" W	175.767	meters to corner	311;
thence	N 54°28'11" W	233.169	meters to corner	312;
thence	N 33°15'13" W	174.873	meters to corner	313;
thence	N 03°05'21" E	292.23	meters to corner	314;
thence	N 11°27'17" E	293.428	meters to corner	315;
thence	N 06°06'36" W	139.809	meters to corner	316;
thence	N 30°19'38" W	443.735	meters to corner	317;
thence	N 46°27'52" W	259.738	meters to corner	318;
thence	N 34°16'08" W	274.784	meters to corner	319;
thence	N 54°22'29" W	397.36	meters to corner	320;
thence	N 33°09'02" W	692.286	meters to corner	321;
thence	N 24°22'00" E	115.695	meters to corner	322;
thence	N 09°41'34" W	228.344	meters to corner	323;
thence	N 16°16'24" W	358.159	meters to corner	324;
thence	N 38°19'32" W	409.278	meters to corner	325;
thence	N 30°48'58" W	309.227	meters to corner	326;
thence	N 06°35'46" W	254.744	meters to corner	327;
thence	N 04°24'35" E	391.524	meters to corner	328;
thence	N 08°27'45" W	308.544	meters to corner	329;
thence	N 17°38'24" W	359.095	meters to corner	330;
thence	N 56°51'25" W	287.538	meters to corner	331;
thence	N 19°57'06" W	281.208	meters to corner	332;
thence	N 01°33'42" W	188.016	meters to corner	333;
thence	N 21°07'36" W	229.688	meters to corner	334;
thence	N 03°41'40" W	144.044	meters to corner	335;
thence	N 09°09'53" E	141.545	meters to corner	336;
thence	N 17°59'04" W	74.138	meters to corner	337;
thence	N 58°00'01" W	79.267	meters to corner	338;
thence	S 88°02'16" W	242.043	meters to corner	339;
thence	S 73°07'12" W	140.417	meters to corner	340;
thence	S 89°38'18" W	118.939	meters to corner	341;
thence	S 65°57'13" W	294.985	meters to corner	342;
thence	S 86°01'10" W	266.057	meters to corner	343;
thence	N 60°56'44" W	217.613	meters to corner	344;
thence	N 65°24'15" W	460.529	meters to corner	345;
thence	N 77°02'15" W	202.059	meters to corner	346;
thence	S 86°51'05" W	360.914	meters to corner	347;
thence	N 78°14'35" W	262.003	meters to corner	348;
thence	N 65°11'43" W	192.607	meters to corner	349;
thence	N 53°13'04" W	193.259	meters to corner	350;



thence	N 42°43'53" W	379.223	meters to corner	351;
thence	N 65°40'32" W	249.96	meters to corner	352;
thence	S 77°04'59" W	377.052	meters to corner	353;
thence	S 89°28'40" W	356.391	meters to corner	354;
thence	S 78°51'04" W	241.599	meters to corner	355;
thence	S 74°53'23" W	658.63	meters to corner	356;
thence	N 75°38'51" W	348.538	meters to corner	357;
thence	N 54°07'05" W	350.616	meters to corner	358;
thence	N 43°58'17" W	316.341	meters to corner	359;
thence	N 68°56'07" W	223.374	meters to corner	360;
thence	N 51°17'55" W	557.781	meters to corner	361;
thence	N 41°05'09" W	792.08	meters to corner	362;
thence	N 34°14'37" W	413.754	meters to corner	363;
thence	N 61°02'30" W	384.736	meters to corner	364;
thence	N 56°50'01" W	360.666	meters to corner	365;
thence	N 46°43'45" W	475.454	meters to corner	366;
thence	N 67°03'42" W	259.747	meters to corner	367;
thence	N 49°37'15" W	143.462	meters to corner	368;
thence	N 38°09'48" W	471.388	meters to corner	1;

from the point of beginning containing an area of **SIXTY-ONE THOUSAND TWO HUNDRED FOUR (61,204)** hectares more or less. Bearings and Distances of line were derived using the PRS92 Philippine Zone V coordinate system, subject to actual ground demarcation. The geographic coordinates of the control monument "LYS-7" is based on re-observed data.