



HOUSE OF REPRESENTATIVES

H. No. 5870

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BY REPRESENTATIVES ORTEGA (V.), ERIGUEL, MATUGAS AND UNGAB, PER  
COMMITTEE REPORT NO. 779

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AN ACT ESTABLISHING THE FORESTLAND BOUNDARY OF THE  
PROVINCE OF LA UNION

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

1           SECTION 1. *Short Title.* -- This Act shall be known as the "Forestland  
2           Boundary of the Province of La Union".

3           SEC. 2. *Declaration of Policy.* -- It is the policy of the State to  
4           conserve, protect and develop the forest resources of the country in  
5           order to attain ecological balance, preserve valuable ecosystems, prevent  
6           environmental degradation and promote sustainable development for the  
7           present and future generations. To achieve these ends, Section 4 of Article  
8           XII of the 1987 Constitution mandates Congress to determine by law the  
9           specific limits of forestlands marking clearly their boundaries on the ground.

10          SEC. 3. *Definition of Terms.* -- As used in this Act:

11          (a) *Agricultural lands* refer to alienable and disposable lands of the  
12          public domain which have been the subject of the land classification system  
13          and declared as not needed for forest purposes;

1 (b) *Delimitation survey* refers to the establishment of land  
2 classification boundaries, and the monumenting thereof, through ground  
3 survey;

4 (c) *Delineation* refers to the conduct of site investigation, field  
5 reconnaissance and assessment, and staking of boundaries between  
6 forestlands, national parks and agricultural lands, verified in the field in  
7 accordance with the criteria set forth under Department Administrative  
8 Order (DAO) 2008-24;

9 (d) *Forestlands* refer to all lands of the public domain already  
10 classified as forestland per existing land classification maps issued by the  
11 Department of Environment and Natural Resources (DENR); all permanent  
12 forest reserves proclaimed as such by the President or declared by Congress  
13 through law; and such areas within the unclassified lands of the public domain  
14 that were assessed and delineated by the DENR in accordance with existing  
15 laws, rules and regulations on the matter; and

16 (e) *Protected area* refers to identified portions of land and/or water set  
17 aside by reason of their unique physical and biological significance, managed  
18 to enhance biological diversity and protected against destructive human  
19 exploitation.

20 SEC. 4. *Scope.* – The permanent forestlands of the Province of La  
21 Union is comprised of the existing forestlands/timberlands covering forty-two  
22 (42) upland forestland blocks and three (3) mangrove forestland blocks with  
23 an aggregate area of 34,223.55 hectares as shown and described on the Final  
24 Forestland Boundary Map of the Province of La Union, as follows:

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**BLOCK A**

**Forestland (Upland)**

Beginning at a point marked "1" on the Forestland Boundary Map, being S 76°52'13" E, 569.84 meters from LUN-3001A (PRS '92 Control Point Latitude 16°16'0.58605", Longitude 120°29'32.67456"), Barangay San Luis, Municipality of Pugo:

thence	N 06°10'08" W	1107.41	meters to corner 2;
thence	N 25°40'52" E	463.82	meters to corner 3;
thence	S 68°09'15" W	239.18	meters to corner 4;
thence	N 21°19'12" E	640.86	meters to corner 5;
thence	N 35°19'47" E	532.95	meters to corner 6;
thence	S 05°36'53" E	4606.58	meters to corner 7;
thence	N 49°15'43" W	59.27	meters to corner 8;
thence	N 72°27'15" W	427.91	meters to corner 9;
thence	N 12°22'30" W	970.55	meters to corner 10;
thence	N 10°44'23" W	1024.95	meters to corner 1;

the point of beginning, containing an area of 236.40 hectares.

**BLOCK B**

**Forestland (Upland)**

Beginning at a point marked "1" on the Forestland Boundary Map, being N 33°25'05" W, 1,310.07 meters from LUN-57 (PRS '92 Control Point Latitude 16°13'55.57188", Longitude 120°29'9.80161"), Barangay Poblacion, Municipality of Rosario:

thence	S 05°50'05" W	275.43	meters to corner 2;
thence	S 38°58'00" W	87.46	meters to corner 3;
thence	S 10°10'12" E	266.18	meters to corner 4;
thence	S 20°37'47" E	90.82	meters to corner 5;
thence	S 30°27'55" E	19.72	meters to corner 6;

1	thence	S 72°53'50" W	27.20	meters to corner 7;
2	thence	S 14°10'20" E	102.11	meters to corner 8;
3	thence	N 75°17'30" W	165.42	meters to corner 9;
4	thence	N 12°13'30" E	61.39	meters to corner 10;
5	thence	N 40°54'51" W	19.85	meters to corner 11;
6	thence	N 77°28'16" W	9.22	meters to corner 12;
7	thence	N 32°49'42" W	36.89	meters to corner 13;
8	thence	N 31°48'43" W	220.06	meters to corner 14;
9	thence	N 52°56'03" W	409.80	meters to corner 15;
10	thence	N 23°39'15" W	132.10	meters to corner 16;
11	thence	N 80°55'22" E	171.14	meters to corner 17;
12	thence	N 18°36'36" W	103.41	meters to corner 18;
13	thence	N 42°30'37" W	32.56	meters to corner 19;
14	thence	N 07°27'38" W	84.72	meters to corner 20;
15	thence	S 79°53'16" W	159.48	meters to corner 21;
16	thence	N 27°16'16" W	290.26	meters to corner 22;
17	thence	N 25°28'15" W	327.87	meters to corner 23;
18	thence	N 67°07'58" W	249.62	meters to corner 24;
19	thence	N 60°48'09" W	116.85	meters to corner 25;
20	thence	N 06°08'47" E	65.38	meters to corner 26;
21	thence	N 13°06'59" W	105.76	meters to corner 27;
22	thence	N 57°22'50" W	59.36	meters to corner 28;
23	thence	N 61°28'03" W	117.24	meters to corner 29;
24	thence	N 01°31'02" W	151.05	meters to corner 30;
25	thence	N 23°21'20" W	191.71	meters to corner 31;
26	thence	N 61°33'25" E	109.18	meters to corner 32;
27	thence	N 20°26'11" W	280.67	meters to corner 33;
28	thence	S 63°36'27" W	148.48	meters to corner 34;

1	thence	N 10°18'17" E	11.18	meters to corner 35;
2	thence	N 65°06'35" W	382.53	meters to corner 36;
3	thence	N 13°48'27" W	243.02	meters to corner 37;
4	thence	N 23°04'20" W	535.86	meters to corner 38;
5	thence	S 84°57'27" W	136.53	meters to corner 39;
6	thence	N 32°00'19" W	103.77	meters to corner 40;
7	thence	N 39°30'04" W	361.58	meters to corner 41;
8	thence	N 30°11'41" W	268.42	meters to corner 42;
9	thence	N 62°56'57" E	52.77	meters to corner 43;
10	thence	N 01°09'47" W	197.04	meters to corner 44;
11	thence	N 61°48'31" W	141.82	meters to corner 45;
12	thence	N 56°16'42" E	506.16	meters to corner 46;
13	thence	S 19°41'55" E	344.14	meters to corner 47;
14	thence	S 40°10'29" E	655.69	meters to corner 48;
15	thence	S 25°44'32" E	529.56	meters to corner 49;
16	thence	N 63°47'45" E	212.88	meters to corner 50;
17	thence	S 18°13'56" W	178.99	meters to corner 51;
18	thence	S 80°18'40" E	207.97	meters to corner 52;
19	thence	S 47°17'26" E	35.38	meters to corner 53;
20	thence	S 24°03'56" E	451.22	meters to corner 54;
21	thence	S 70°09'33" W	103.12	meters to corner 55;
22	thence	N 90°00'00" W	8.00	meters to corner 56;
23	thence	S 46°17'26" E	408.10	meters to corner 57;
24	thence	N 52°55'36" E	112.80	meters to corner 58;
25	thence	N 29°51'32" E	124.53	meters to corner 59;
26	thence	S 68°26'16" E	133.33	meters to corner 60;
27	thence	S 22°46'56" E	271.15	meters to corner 61;
28	thence	S 35°52'11" E	160.42	meters to corner 62;

1	thence	S 35°12'22" E	241.10	meters to corner 63;
2	thence	S 64°47'55" W	18.79	meters to corner 64;
3	thence	S 79°12'56" W	85.51	meters to corner 65;
4	thence	S 66°50'56" W	157.70	meters to corner 66;
5	thence	S 62°06'09" W	19.24	meters to corner 67;
6	thence	S 63°26'05" E	31.31	meters to corner 68;
7	thence	S 59°02'10" W	46.65	meters to corner 69;
8	thence	S 24°01'12" E	503.61	meters to corner 70;
9	thence	N 88°00'49" E	173.10	meters to corner 71;
10	thence	S 62°10'33" E	40.71	meters to corner 72;
11	thence	S 11°40'43" E	182.78	meters to corner 73;
12	thence	S 41°08'39" E	389.08	meters to corner 1;

13 the point of beginning, containing an area of 270.07 hectares.

14 **BLOCK C**

15 **Forestland (Upland)**

16 Beginning at a point marked "1" on the Forestland Boundary Map,  
 17 being N 44°53'31" E, 1,178.11 meters from LUN-3003 (PRS '92 Control Point  
 18 Latitude 16°14'86121", Longitude 120°26'88708"), Barangay Amlang,  
 19 Municipality of Rosario:

20	thence	N 52°08'50" W	1119.56	meters to corner 2;
21	thence	N 08°57'58" W	930.37	meters to corner 3;
22	thence	N 18°55'28" W	37.00	meters to corner 4;
23	thence	N 06°20'24" E	36.22	meters to corner 5;
24	thence	N 22°16'12" W	340.39	meters to corner 6;
25	thence	N 05°02'09" W	262.01	meters to corner 7;
26	thence	N 85°49'37" W	233.62	meters to corner 8;
27	thence	N 18°26'05" W	139.14	meters to corner 9;
28	thence	N 04°04'03" E	225.57	meters to corner 10;

1	thence	N 07°40'44" W	359.22	meters to corner 11;
2	thence	N 13°04'09" E	172.47	meters to corner 12;
3	thence	N 62°51'01" W	43.83	meters to corner 13;
4	thence	N 53°01'53" W	116.40	meters to corner 14;
5	thence	N 11°48'08" E	68.45	meters to corner 15;
6	thence	N 27°36'46" W	220.07	meters to corner 16;
7	thence	N 10°45'48" W	514.04	meters to corner 17;
8	thence	N 02°54'55" W	216.28	meters to corner 18;
9	thence	N 11°52'14" W	661.14	meters to corner 19;
10	thence	N 20°49'15" W	151.92	meters to corner 20;
11	thence	N 42°13'14" W	218.75	meters to corner 21;
12	thence	N 00°30'41" W	336.01	meters to corner 22;
13	thence	N 36°13'56" W	287.62	meters to corner 23;
14	thence	N 02°21'40" W	291.25	meters to corner 24;
15	thence	N 00°17'16" E	199.00	meters to corner 25;
16	thence	N 02°04'12" E	415.27	meters to corner 26;
17	thence	N 23°25'43" W	326.96	meters to corner 27;
18	thence	N 13°17'05" E	221.94	meters to corner 28;
19	thence	N 36°34'22" W	77.20	meters to corner 29;
20	thence	N 19°38'16" W	241.02	meters to corner 30;
21	thence	N 01°10'08" W	441.09	meters to corner 31;
22	thence	N 28°58'58" W	233.21	meters to corner 32;
23	thence	N 19°28'35" E	173.95	meters to corner 33;
24	thence	N 07°27'38" E	254.15	meters to corner 34;
25	thence	N 35°12'00" E	315.73	meters to corner 35;
26	thence	N 09°02'22" E	178.21	meters to corner 36;
27	thence	N 14°06'47" E	180.45	meters to corner 37;
28	thence	N 85°40'03" W	66.19	meters to corner 38;

1	thence	S 51°36'17" W	135.25	meters to corner 39;
2	thence	S 45°38'11" W	127.29	meters to corner 40;
3	thence	N 07°09'42" W	192.50	meters to corner 41;
4	thence	N 15°35'03" W	152.61	meters to corner 42;
5	thence	N 19°14'58" W	66.73	meters to corner 43;
6	thence	N 18°52'48" W	244.14	meters to corner 44;
7	thence	N 83°57'21" E	85.48	meters to corner 45;
8	thence	N 05°25'36" W	200.90	meters to corner 46;
9	thence	N 62°10'33" W	81.41	meters to corner 47;
10	thence	S 48°03'59" W	79.31	meters to corner 48;
11	thence	S 35°19'52" W	96.83	meters to corner 49;
12	thence	N 11°27'14" W	156.11	meters to corner 50;
13	thence	N 00°39'12" E	263.02	meters to corner 51;
14	thence	N 33°24'06" W	165.30	meters to corner 52;
15	thence	N 51°26'58" E	163.67	meters to corner 53;
16	thence	N 05°25'36" E	200.90	meters to corner 54;
17	thence	N 68°29'54" W	177.34	meters to corner 55;
18	thence	S 20°15'30" W	337.90	meters to corner 56;
19	thence	S 67°01'22" W	135.77	meters to corner 57;
20	thence	S 10°41'05" E	215.74	meters to corner 58;
21	thence	S 37°15'28" W	236.21	meters to corner 59;
22	thence	S 82°59'35" W	180.35	meters to corner 60;
23	thence	N 11°02'07" E	245.54	meters to corner 61;
24	thence	N 82°18'14" E	186.68	meters to corner 62;
25	thence	N 08°11'06" W	147.50	meters to corner 63;
26	thence	S 85°34'56" W	233.69	meters to corner 64;
27	thence	N 03°26'23" E	183.33	meters to corner 65;
28	thence	N 01°26'47" E	198.06	meters to corner 66;



1	thence	N 03°10'47" W	234.36	meters to corner 67;
2	thence	N 27°33'10" E	233.48	meters to corner 68;
3	thence	N 41°57'45" E	173.48	meters to corner 69;
4	thence	N 79°51'33" E	124.95	meters to corner 70;
5	thence	S 23°47'26" E	101.64	meters to corner 71;
6	thence	S 68°29'23" E	182.73	meters to corner 72;
7	thence	S 24°06'51" E	115.04	meters to corner 73;
8	thence	S 18°48'42" E	192.27	meters to corner 74;
9	thence	N 86°07'54" E	281.64	meters to corner 75;
10	thence	S 29°59'48" E	254.03	meters to corner 76;
11	thence	S 59°48'18" E	268.42	meters to corner 77;
12	thence	S 00°25'00" W	275.01	meters to corner 78;
13	thence	S 49°49'14" W	176.69	meters to corner 79;
14	thence	S 73°43'34" W	167.72	meters to corner 80;
15	thence	S 26°03'00" E	348.39	meters to corner 81;
16	thence	S 29°09'24" E	108.78	meters to corner 82;
17	thence	S 10°14'38" E	168.69	meters to corner 83;
18	thence	S 20°33'21" E	187.97	meters to corner 84;
19	thence	S 04°17'20" E	200.56	meters to corner 85;
20	thence	N 89°23'37" E	189.01	meters to corner 86;
21	thence	S 20°57'45" W	164.92	meters to corner 87;
22	thence	S 22°09'29" W	238.62	meters to corner 88;
23	thence	S 33°02'16" E	170.58	meters to corner 89;
24	thence	N 60°19'17" E	107.04	meters to corner 90;
25	thence	S 89°37'23" E	152.00	meters to corner 91;
26	thence	S 00°56'29" W	426.06	meters to corner 92;
27	thence	S 40°09'03" E	276.05	meters to corner 93;
28	thence	S 27°43'06" E	199.95	meters to corner 94;

1	thence	S 22°13'57" E	148.00	meters to corner 95;
2	thence	S 20°20'38" W	189.84	meters to corner 96;
3	thence	S 24°48'57" W	293.06	meters to corner 97;
4	thence	S 41°25'25" W	90.69	meters to corner 98;
5	thence	S 20°48'39" E	526.34	meters to corner 99;
6	thence	S 03°15'59" E	403.66	meters to corner 100;
7	thence	S 05°39'49" W	243.19	meters to corner 101;
8	thence	N 39°52'57" W	190.26	meters to corner 102;
9	thence	S 22°06'59" E	236.39	meters to corner 103;
10	thence	S 80°32'15" W	279.81	meters to corner 104;
11	thence	S 12°19'35" E	1536.42	meters to corner 105;
12	thence	S 14°37'35" E	2142.43	meters to corner 106;
13	thence	S 23°25'02" E	2475.93	meters to corner 1;
14	the point of beginning, containing an area of 565.66 hectares.			

## BLOCK D

## Forestland (Upland)

17 Beginning at a point marked "1" on the Forestland Boundary Map,  
 18 being N 24°05'15" W, 321.83 meters from LUN-53 (PRS '92 Control  
 19 Point Latitude 16°18'4.75725", Longitude 120°24'37.00394"), Barangay  
 20 Nambuongan, Municipality of Agoo:

21	thence	S 82°19'51" W	457.09	meters to corner 2;
22	thence	N 90°00'00" W	10.00	meters to corner 3;
23	thence	S 77°54'18" W	200.45	meters to corner 4;
24	thence	N 03°00'46" W	190.26	meters to corner 5;
25	thence	N 05°00'58" W	320.23	meters to corner 6;
26	thence	N 88°01'02" E	260.16	meters to corner 7;
27	thence	S 81°52'11" E	120.21	meters to corner 8;
28	thence	N 80°18'40" E	83.19	meters to corner 9;

1	thence	N 63°55'03" E	159.21	meters to corner 10;
2	thence	N 28°54'33" W	76.54	meters to corner 11;
3	thence	S 76°06'55" W	91.68	meters to corner 12;
4	thence	N 87°39'11" W	122.10	meters to corner 13;
5	thence	N 43°35'08" W	229.17	meters to corner 14;
6	thence	S 74°58'33" W	239.18	meters to corner 15;
7	thence	N 55°58'20" W	141.17	meters to corner 16;
8	thence	S 54°50'00" W	269.12	meters to corner 17;
9	thence	S 67°43'17" W	245.31	meters to corner 18;
10	thence	N 01°41'24" W	305.13	meters to corner 19;
11	thence	N 00°00'00" W	228.00	meters to corner 20;
12	thence	N 15°36'57" W	167.17	meters to corner 21;
13	thence	N 49°40'20" W	295.14	meters to corner 22;
14	thence	N 30°31'05" W	220.55	meters to corner 23;
15	thence	N 51°45'58" E	42.01	meters to corner 24;
16	thence	N 72°18'56" E	217.27	meters to corner 25;
17	thence	N 49°08'40" W	146.75	meters to corner 26;
18	thence	N 54°12'39" E	106.02	meters to corner 27;
19	thence	N 28°12'44" W	482.30	meters to corner 28;
20	thence	S 49°27'39" W	100.01	meters to corner 29;
21	thence	N 39°44'46" W	123.56	meters to corner 30;
22	thence	N 38°51'45" W	264.56	meters to corner 31;
23	thence	N 09°53'38" W	174.60	meters to corner 32;
24	thence	N 65°41'02" E	148.14	meters to corner 33;
25	thence	N 03°43'53" W	46.10	meters to corner 34;
26	thence	N 74°44'41" W	114.02	meters to corner 35;
27	thence	N 16°27'36" E	91.76	meters to corner 36;
28	thence	N 33°27'00" E	264.87	meters to corner 37;

1	thence	N 61°30'15" E	159.30	meters to corner 38;
2	thence	N 39°44'59" E	131.37	meters to corner 39;
3	thence	N 66°13'58" E	119.10	meters to corner 40;
4	thence	N 48°37'17" W	55.97	meters to corner 41;
5	thence	N 01°50'51" E	93.05	meters to corner 42;
6	thence	N 42°26'10" W	94.85	meters to corner 43;
7	thence	N 03°33'15" E	322.62	meters to corner 44;
8	thence	N 83°48'40" E	250.46	meters to corner 45;
9	thence	N 75°52'23" E	307.29	meters to corner 46;
10	thence	N 33°03'20" W	300.67	meters to corner 47;
11	thence	N 61°29'45" E	171.83	meters to corner 48;
12	thence	N 29°07'16" W	250.69	meters to corner 49;
13	thence	N 46°02'29" E	116.69	meters to corner 50;
14	thence	N 21°37'51" W	62.39	meters to corner 51;
15	thence	N 08°44'46" E	157.84	meters to corner 52;
16	thence	N 75°21'29" W	229.45	meters to corner 53;
17	thence	N 41°57'05" E	119.67	meters to corner 54;
18	thence	N 51°54'25" W	299.87	meters to corner 55;
19	thence	N 27°28'27" W	56.36	meters to corner 56;
20	thence	N 16°30'43" E	263.88	meters to corner 57;
21	thence	S 41°48'14" W	139.52	meters to corner 58;
22	thence	N 03°54'50" W	380.89	meters to corner 59;
23	thence	N 46°18'07" E	124.48	meters to corner 60;
24	thence	N 50°28'38" E	103.71	meters to corner 61;
25	thence	N 68°45'49" W	207.06	meters to corner 62;
26	thence	N 25°24'27" E	132.85	meters to corner 63;
27	thence	N 59°42'54" E	144.76	meters to corner 64;
28	thence	N 63°26'05" E	55.90	meters to corner 65;

1	thence	N 63°58'13" E	143.56	meters to corner 66;
2	thence	N 60°30'39" E	166.58	meters to corner 67;
3	thence	S 20°46'20" E	124.06	meters to corner 68;
4	thence	N 57°08'12" E	134.53	meters to corner 69;
5	thence	S 13°13'08" W	153.06	meters to corner 70;
6	thence	N 80°52'11" E	56.72	meters to corner 71;
7	thence	N 60°37'09" E	136.57	meters to corner 72;
8	thence	S 43°28'45" E	159.86	meters to corner 73;
9	thence	S 04°30'50" E	114.35	meters to corner 74;
10	thence	S 48°20'40" W	218.16	meters to corner 75;
11	thence	S 18°09'22" W	259.94	meters to corner 76;
12	thence	S 41°53'20" W	130.30	meters to corner 77;
13	thence	S 40°36'04" E	276.59	meters to corner 78;
14	thence	S 18°07'58" W	179.94	meters to corner 79;
15	thence	N 87°29'32" W	137.13	meters to corner 80;
16	thence	S 09°58'54" E	126.92	meters to corner 81;
17	thence	S 06°28'11" W	97.62	meters to corner 82;
18	thence	S 54°24'11" E	225.06	meters to corner 83;
19	thence	S 14°15'00" E	195.00	meters to corner 84;
20	thence	S 37°05'09" W	159.20	meters to corner 85;
21	thence	S 18°10'40" E	141.04	meters to corner 86;
22	thence	S 33°15'41" W	111.22	meters to corner 87;
23	thence	S 02°19'27" E	271.22	meters to corner 88;
24	thence	S 10°43'13" W	209.66	meters to corner 89;
25	thence	S 21°39'57" W	157.10	meters to corner 90;
26	thence	S 22°56'44" W	148.77	meters to corner 91;
27	thence	S 24°43'12" E	291.73	meters to corner 92;
28	thence	S 66°05'01" E	125.80	meters to corner 93;

1	thence	S 34°35'32" W	317.05	meters to corner 94;
2	thence	S 54°54'28" W	328.76	meters to corner 95;
3	thence	S 04°05'08" E	28.07	meters to corner 96;
4	thence	S 70°47'26" E	234.03	meters to corner 97;
5	thence	N 84°33'34" E	253.14	meters to corner 98;
6	thence	S 24°48'00" E	159.73	meters to corner 99;
7	thence	S 62°22'26" W	362.31	meters to corner 100;
8	thence	S 08°36'56" W	233.64	meters to corner 101;
9	thence	N 73°50'23" E	183.24	meters to corner 102;
10	thence	N 19°05'36" E	82.54	meters to corner 103;
11	thence	S 20°59'47" E	502.36	meters to corner 104;
12	thence	N 74°10'50" E	124.72	meters to corner 105;
13	thence	N 56°51'10" E	117.05	meters to corner 106;
14	thence	S 26°50'14" W	188.28	meters to corner 107;
15	thence	S 36°52'11" E	60.00	meters to corner 108;
16	thence	N 64°11'13" E	204.39	meters to corner 109;
17	thence	S 23°54'32" E	434.26	meters to corner 110;
18	thence	S 15°18'03" E	329.69	meters to corner 111;
19	thence	S 10°41'18" E	307.33	meters to corner 112;
20	thence	S 01°16'52" W	626.16	meters to corner 1;

21 the point of beginning, containing an area of 468.86 hectares.

22 BLOCK E

23 Forestland (Upland)

24 Beginning at a point marked "1" on the Forestland Boundary Map,  
 25 being N 12°41'08" E, 753.32 meters from LUN-3006 (PRS '92 Control Point  
 26 Latitude 16°17'44.97501", Longitude 120°22'55.93111"), Barangay Amlang,  
 27 Municipality of Rosario:

28 thence N 08°43'03" W 303.51 meters to corner 2;

1	thence	N 28°42'21" W	239.43	meters to corner 3;
2	thence	N 27°29'15" W	305.49	meters to corner 4;
3	thence	N 50°18'52" W	183.22	meters to corner 5;
4	thence	N 04°16'22" W	174.49	meters to corner 6;
5	thence	N 22°35'14" W	270.77	meters to corner 7;
6	thence	N 00°00'00" W	402.00	meters to corner 8;
7	thence	N 15°56'43" W	101.92	meters to corner 9;
8	thence	N 19°40'59" W	130.63	meters to corner 10;
9	thence	S 86°04'01" E	160.38	meters to corner 11;
10	thence	S 00°00'00" W	143.00	meters to corner 12;
11	thence	S 85°01'48" E	92.35	meters to corner 13;
12	thence	N 73°43'13" E	117.72	meters to corner 14;
13	thence	N 10°02'57" E	80.23	meters to corner 15;
14	thence	N 17°02'15" W	129.69	meters to corner 16;
15	thence	S 86°11'09" W	60.13	meters to corner 17;
16	thence	S 19°20'05" W	60.41	meters to corner 18;
17	thence	N 80°22'48" W	59.84	meters to corner 19;
18	thence	N 22°56'49" W	269.31	meters to corner 20;
19	thence	N 85°56'53" W	240.60	meters to corner 21;
20	thence	N 26°55'39" E	211.98	meters to corner 22;
21	thence	N 10°27'35" E	66.10	meters to corner 23;
22	thence	N 27°31'44" W	186.07	meters to corner 24;
23	thence	S 82°05'34" E	36.35	meters to corner 25;
24	thence	N 38°21'04" E	116.04	meters to corner 26;
25	thence	N 20°17'41" W	282.54	meters to corner 27;
26	thence	S 60°06'03" W	46.14	meters to corner 28;
27	thence	S 29°44'41" W	80.62	meters to corner 29;
28	thence	S 12°13'30" E	61.39	meters to corner 30;

1	thence	S 59°39'24" W	47.51	meters to corner 31;
2	thence	N 28°48'38" W	68.48	meters to corner 32;
3	thence	N 23°18'04" W	219.94	meters to corner 33;
4	thence	N 31°34'41" E	255.89	meters to corner 34;
5	thence	S 29°52'33" E	271.02	meters to corner 35;
6	thence	N 69°59'59" E	289.46	meters to corner 36;
7	thence	N 81°26'26" E	396.42	meters to corner 37;
8	thence	N 75°16'28" E	161.30	meters to corner 38;
9	thence	S 39°08'14" E	318.45	meters to corner 39;
10	thence	S 11°44'06" E	211.42	meters to corner 40;
11	thence	S 20°54'45" W	131.67	meters to corner 41;
12	thence	S 43°02'24" E	186.08	meters to corner 42;
13	thence	S 12°57'21" E	334.52	meters to corner 43;
14	thence	S 67°33'26" E	199.08	meters to corner 44;
15	thence	S 11°57'13" E	226.92	meters to corner 45;
16	thence	S 17°56'39" E	295.37	meters to corner 46;
17	thence	S 08°07'48" E	240.42	meters to corner 47;
18	thence	S 05°57'05" E	260.40	meters to corner 48;
19	thence	S 12°12'23" W	250.67	meters to corner 49;
20	thence	S 23°05'06" E	265.24	meters to corner 50;
21	thence	S 14°10'41" W	293.95	meters to corner 51;
22	thence	S 22°32'35" E	286.92	meters to corner 52;
23	thence	S 15°30'31" W	198.22	meters to corner 53;
24	thence	N 79°51'41" W	585.14	meters to corner 54;
25	thence	N 09°47'09" W	553.05	meters to corner 55;
26	thence	N 79°20'35" E	189.26	meters to corner 56;
27	thence	N 10°35'41" W	424.23	meters to corner 57;
28	thence	N 11°42'44" W	167.49	meters to corner 58;



1	thence	S 66°57'38" E	94.54	meters to corner	59;
2	thence	N 11°22'37" W	334.57	meters to corner	60;
3	thence	S 75°14'14" W	153.05	meters to corner	61;
4	thence	S 15°06'03" W	130.51	meters to corner	62;
5	thence	S 85°28'16" W	101.32	meters to corner	63;
6	thence	S 09°42'23" W	154.21	meters to corner	64;
7	thence	S 02°57'39" E	232.31	meters to corner	65;
8	thence	S 06°23'02" E	287.78	meters to corner	66;
9	thence	S 10°56'09" E	600.91	meters to corner	67;
10	thence	S 77°23'04" W	215.20	meters to corner	1;

11 the point of beginning, containing an area of 346.46 hectares.

12 BLOCK F

13 Forestland (Upland)

14 Beginning at a point marked "1" on the Forestland Boundary Map,  
 15 being S 75°31'17" W, 606.04 meters from LUN-51 (PRS '92 Control  
 16 Point Latitude 16°20'3.11172", Longitude 120°23'21.21283"), Barangay  
 17 Macalva Sur, Municipality of Agoo:

18	thence	S 87°15'18" W	146.17	meters to corner	2;
19	thence	N 08°52'50" W	226.72	meters to corner	3;
20	thence	N 21°15'55" W	198.52	meters to corner	4;
21	thence	N 16°01'22" W	202.88	meters to corner	5;
22	thence	N 14°43'14" W	507.66	meters to corner	6;
23	thence	N 80°18'40" W	41.59	meters to corner	7;
24	thence	S 13°01'09" E	519.35	meters to corner	8;
25	thence	S 03°20'54" E	188.32	meters to corner	9;
26	thence	S 05°49'08" E	157.81	meters to corner	10;
27	thence	S 04°13'14" E	271.74	meters to corner	11;
28	thence	N 87°22'15" W	196.21	meters to corner	12;

1	thence	N 59°02'10" W	128.28	meters to corner	13;
2	thence	N 36°52'11" W	270.00	meters to corner	14;
3	thence	N 23°00'09" W	230.31	meters to corner	15;
4	thence	N 25°54'03" W	270.14	meters to corner	16;
5	thence	N 54°27'44" W	197.85	meters to corner	17;
6	thence	N 39°00'33" W	230.36	meters to corner	18;
7	thence	N 32°52'07" W	386.94	meters to corner	19;
8	thence	N 26°52'56" E	161.45	meters to corner	20;
9	thence	N 38°56'34" W	221.14	meters to corner	21;
10	thence	N 29°02'05" E	280.22	meters to corner	22;
11	thence	S 68°08'22" E	179.94	meters to corner	23;
12	thence	N 22°09'25" W	209.47	meters to corner	24;
13	thence	N 64°32'50" W	230.36	meters to corner	25;
14	thence	N 16°19'48" E	327.20	meters to corner	26;
15	thence	N 21°27'25" W	401.85	meters to corner	27;
16	thence	N 35°05'44" W	180.89	meters to corner	28;
17	thence	N 02°20'57" E	390.33	meters to corner	29;
18	thence	N 76°51'32" W	263.91	meters to corner	30;
19	thence	N 13°15'10" E	266.09	meters to corner	31;
20	thence	N 05°18'40" E	799.43	meters to corner	32;
21	thence	N 24°14'57" E	243.48	meters to corner	33;
22	thence	S 82°55'28" W	430.28	meters to corner	34;
23	thence	N 21°06'55" E	263.71	meters to corner	35;
24	thence	S 89°11'35" W	497.05	meters to corner	36;
25	thence	N 16°08'08" W	165.52	meters to corner	37;
26	thence	N 68°44'58" W	38.63	meters to corner	38;
27	thence	N 39°23'41" W	267.86	meters to corner	39;
28	thence	S 74°54'37" E	303.46	meters to corner	40;

1	thence	N 44°29'34" E	79.91	meters to corner	41;
2	thence	N 68°44'58" W	154.51	meters to corner	42;
3	thence	N 37°21'34" E	117.00	meters to corner	43;
4	thence	N 68°54'41" W	402.99	meters to corner	44;
5	thence	N 63°26'05" W	93.91	meters to corner	45;
6	thence	N 09°30'51" E	362.99	meters to corner	46;
7	thence	N 73°06'13" E	306.22	meters to corner	47;
8	thence	N 23°23'51" E	113.32	meters to corner	48;
9	thence	S 81°29'53" E	196.16	meters to corner	49;
10	thence	S 53°02'01" E	237.80	meters to corner	50;
11	thence	S 33°56'36" E	125.36	meters to corner	51;
12	thence	N 46°00'18" E	201.56	meters to corner	52;
13	thence	S 02°57'39" E	58.08	meters to corner	53;
14	thence	N 33°31'04" E	92.36	meters to corner	54;
15	thence	S 36°40'27" E	58.60	meters to corner	55;
16	thence	N 31°57'59" E	156.77	meters to corner	56;
17	thence	S 11°07'34" W	305.75	meters to corner	57;
18	thence	S 88°29'33" E	76.03	meters to corner	58;
19	thence	N 05°40'38" E	171.84	meters to corner	59;
20	thence	N 88°51'42" E	151.03	meters to corner	60;
21	thence	N 58°34'13" E	189.86	meters to corner	61;
22	thence	S 35°05'38" E	690.53	meters to corner	62;
23	thence	S 69°34'01" E	54.42	meters to corner	63;
24	thence	S 52°20'28" E	232.42	meters to corner	64;
25	thence	N 58°46'12" E	258.45	meters to corner	65;
26	thence	S 78°50'30" E	222.20	meters to corner	66;
27	thence	S 16°06'04" W	201.92	meters to corner	67;
28	thence	S 04°41'38" W	342.15	meters to corner	68;

1	thence	N 83°24'30" E	226.50	meters to corner	69;
2	thence	N 14°46'17" W	207.87	meters to corner	70;
3	thence	N 25°59'03" W	132.38	meters to corner	71;
4	thence	N 22°33'45" E	153.77	meters to corner	72;
5	thence	N 55°37'10" E	23.02	meters to corner	73;
6	thence	N 28°24'06" E	153.47	meters to corner	74;
7	thence	N 57°49'43" E	73.25	meters to corner	75;
8	thence	S 21°26'51" E	30.08	meters to corner	76;
9	thence	N 71°57'56" E	45.22	meters to corner	77;
10	thence	S 35°29'35" E	149.84	meters to corner	78;
11	thence	S 88°51'15" E	50.01	meters to corner	79;
12	thence	S 45°00'00" E	41.01	meters to corner	80;
13	thence	S 04°40'45" W	281.94	meters to corner	81;
14	thence	N 33°41'24" W	28.84	meters to corner	82;
15	thence	N 29°32'19" W	68.96	meters to corner	83;
16	thence	N 57°48'15" W	31.91	meters to corner	84;
17	thence	S 54°41'19" W	29.41	meters to corner	85;
18	thence	S 05°35'14" E	92.44	meters to corner	86;
19	thence	S 61°11'21" W	68.48	meters to corner	87;
20	thence	S 04°55'55" W	197.73	meters to corner	88;
21	thence	S 12°48'15" W	135.37	meters to corner	89;
22	thence	S 56°18'35" W	61.29	meters to corner	90;
23	thence	S 10°37'10" W	81.39	meters to corner	91;
24	thence	N 75°22'44" W	118.85	meters to corner	92;
25	thence	S 24°46'30" E	143.18	meters to corner	93;
26	thence	S 22°55'55" W	28.23	meters to corner	94;
27	thence	S 29°32'19" W	34.48	meters to corner	95;
28	thence	S 78°41'24" W	56.09	meters to corner	96;

1	thence	S 14°55'53" W	31.05	meters to corner 97;
2	thence	S 50°54'22" W	41.23	meters to corner 98;
3	thence	S 19°10'44" E	24.35	meters to corner 99;
4	thence	S 58°52'39" W	61.91	meters to corner 100;
5	thence	S 01°21'50" E	42.01	meters to corner 101;
6	thence	S 08°58'21" W	96.18	meters to corner 102;
7	thence	S 82°11'59" W	73.68	meters to corner 103;
8	thence	S 28°11'41" E	110.06	meters to corner 104;
9	thence	S 42°38'01" E	85.63	meters to corner 105;
10	thence	S 48°26'01" W	70.84	meters to corner 106;
11	thence	N 89°36'51" W	297.01	meters to corner 107;
12	thence	S 62°31'32" W	253.60	meters to corner 108;
13	thence	N 38°54'14" W	366.23	meters to corner 109;
14	thence	N 28°51'05" E	246.61	meters to corner 110;
15	thence	N 35°23'07" W	262.49	meters to corner 111;
16	thence	N 30°14'31" E	285.91	meters to corner 112;
17	thence	N 51°24'39" W	253.31	meters to corner 113;
18	thence	N 58°58'52" W	178.53	meters to corner 114;
19	thence	S 00°46'49" W	367.03	meters to corner 115;
20	thence	S 15°13'22" W	468.44	meters to corner 116;
21	thence	S 73°38'39" E	383.52	meters to corner 117;
22	thence	S 38°54'14" E	366.23	meters to corner 118;
23	thence	S 04°10'46" W	260.69	meters to corner 119;
24	thence	S 71°53'46" E	382.96	meters to corner 120;
25	thence	S 71°06'50" E	120.49	meters to corner 121;
26	thence	S 30°13'58" E	174.77	meters to corner 122;
27	thence	S 16°38'06" E	171.16	meters to corner 123;
28	thence	S 11°06'06" W	270.05	meters to corner 124;

1	thence	S 86°08'57" E	104.24	meters to corner 125;
2	thence	S 53°54'53" E	73.01	meters to corner 126;
3	thence	S 70°26'52" W	113.55	meters to corner 127;
4	thence	S 01°45'25" E	163.08	meters to corner 128;
5	thence	S 15°38'32" W	51.92	meters to corner 129;
6	thence	S 77°52'52" E	166.72	meters to corner 130;
7	thence	S 44°10'10" W	146.39	meters to corner 131;
8	thence	S 68°54'07" E	136.12	meters to corner 132;
9	thence	S 16°32'05" E	66.76	meters to corner 133;
10	thence	S 66°17'11" W	116.87	meters to corner 134;
11	thence	S 31°31'19" E	87.98	meters to corner 135;
12	thence	S 11°29'04" E	321.44	meters to corner 136;
13	thence	S 16°00'40" W	119.64	meters to corner 137;
14	thence	S 17°01'48" E	232.18	meters to corner 138;
15	thence	S 23°00'22" E	273.78	meters to corner 139;
16	thence	S 06°28'26" W	283.81	meters to corner 140;
17	thence	S 75°51'39" W	135.09	meters to corner 141;
18	thence	S 09°10'34" E	131.69	meters to corner 142;
19	thence	N 73°14'39" E	194.25	meters to corner 143;
20	thence	S 19°07'11" E	79.38	meters to corner 144;
21	thence	S 72°58'31" W	269.82	meters to corner 145;
22	thence	S 34°10'11" E	165.58	meters to corner 146;
23	thence	N 63°37'12" E	276.83	meters to corner 147;
24	thence	S 42°09'35" E	271.15	meters to corner 148;
25	thence	S 42°43'39" W	178.33	meters to corner 149;
26	thence	S 47°14'44" E	144.36	meters to corner 150;
27	thence	S 69°54'17" W	130.97	meters to corner 151;
28	thence	S 02°22'24" W	193.17	meters to corner 152;

1           thence           N 85°24'20" W    112.36           meters to corner 153;  
 2           thence           S 12°15'53" W    94.15           meters to corner 1;  
 3 the point of beginning, containing an area of 792.72 hectares.

4    **BLOCK G**

5    **Forestland (Upland)**

6           Beginning at a point marked "f" on the Forestland Boundary Map,  
 7 being N 34°09'25" W, 1,350.30 meters from LUN-3070 (PRS '92 Control  
 8 Point Latitude 16°24'37.70685", Longitude 120°22'58.7457"), Barangay San  
 9 Juan, Municipality of Aringay:

10          thence           S 23°29'03" W    158.09           meters to corner 2;  
 11          thence           S 57°01'50" W    264.61           meters to corner 3;  
 12          thence           S 24°08'11" E    200.53           meters to corner 4;  
 13          thence           S 07°07'30" E    169.31           meters to corner 5;  
 14          thence           S 25°28'19" W    281.35           meters to corner 6;  
 15          thence           N 54°10'04" W    474.88           meters to corner 7;  
 16          thence           S 31°48'22" W    396.55           meters to corner 8;  
 17          thence           S 05°36'43" W    173.83           meters to corner 9;  
 18          thence           S 06°22'41" E    333.06           meters to corner 10;  
 19          thence           S 79°17'39" E    204.56           meters to corner 11;  
 20          thence           S 27°50'51" E    179.82           meters to corner 12;  
 21          thence           S 12°29'07" W    143.39           meters to corner 13;  
 22          thence           S 05°47'49" E    198.01           meters to corner 14;  
 23          thence           N 67°24'02" W    426.77           meters to corner 15;  
 24          thence           S 08°21'20" W    323.43           meters to corner 16;  
 25          thence           S 37°25'25" W    144.81           meters to corner 17;  
 26          thence           N 87°03'51" W    78.10           meters to corner 18;  
 27          thence           N 14°06'47" E    180.45           meters to corner 19;  
 28          thence           S 81°56'05" W    249.47           meters to corner 20;

1	thence	N 52°31'25" W	113.41	meters to corner 21;
2	thence	N 59°33'56" E	92.78	meters to corner 22;
3	thence	N 05°39'15" E	202.99	meters to corner 23;
4	thence	N 25°13'01" E	190.12	meters to corner 24;
5	thence	N 90°00'00" W	70.00	meters to corner 25;
6	thence	S 32°37'09" W	29.68	meters to corner 26;
7	thence	S 23°52'31" W	133.42	meters to corner 27;
8	thence	S 11°36'17" E	114.34	meters to corner 28;
9	thence	N 86°47'04" W	89.14	meters to corner 29;
10	thence	S 23°17'40" W	156.78	meters to corner 30;
11	thence	S 11°38'52" W	232.79	meters to corner 31;
12	thence	S 88°01'30" W	174.10	meters to corner 32;
13	thence	S 69°54'17" W	130.97	meters to corner 33;
14	thence	N 00°29'22" W	117.00	meters to corner 34;
15	thence	N 02°22'24" E	193.17	meters to corner 35;
16	thence	N 90°00'00" W	85.00	meters to corner 36;
17	thence	N 02°20'14" W	49.04	meters to corner 37;
18	thence	N 80°32'15" W	36.50	meters to corner 38;
19	thence	N 11°02'27" E	41.77	meters to corner 39;
20	thence	S 62°39'00" W	32.65	meters to corner 40;
21	thence	N 18°54'16" E	77.16	meters to corner 41;
22	thence	S 87°02'20" E	58.08	meters to corner 42;
23	thence	N 16°41'57" W	52.20	meters to corner 43;
24	thence	N 04°36'38" W	62.20	meters to corner 44;
25	thence	S 83°17'24" W	17.12	meters to corner 45;
26	thence	N 31°38'40" E	101.02	meters to corner 46;
27	thence	S 07°25'53" W	46.39	meters to corner 47;
28	thence	N 59°02'10" E	69.97	meters to corner 48;



1	thence	N 23°11'54" E	83.77	meters to corner 49;
2	thence	N 82°38'51" W	93.77	meters to corner 50;
3	thence	N 52°18'20" W	27.80	meters to corner 51;
4	thence	N 51°48'32" W	95.43	meters to corner 52;
5	thence	N 19°43'20" E	281.51	meters to corner 53;
6	thence	N 26°57'39" W	194.10	meters to corner 54;
7	thence	N 00°55'05" W	312.04	meters to corner 55;
8	thence	S 89°47'13" E	269.00	meters to corner 56;
9	thence	S 35°46'12" E	114.62	meters to corner 57;
10	thence	N 17°30'25" W	156.24	meters to corner 58;
11	thence	N 45°00'00" E	93.34	meters to corner 59;
12	thence	N 26°13'54" E	153.84	meters to corner 60;
13	thence	S 45°00'00" E	7.07	meters to corner 61;
14	thence	N 39°56'46" E	104.35	meters to corner 62;
15	thence	N 22°22'48" E	91.92	meters to corner 63;
16	thence	S 88°23'27" W	178.07	meters to corner 64;
17	thence	N 51°20'24" W	25.61	meters to corner 65;
18	thence	N 77°40'42" E	299.91	meters to corner 66;
19	thence	N 34°59'31" W	549.30	meters to corner 67;
20	thence	N 17°49'08" E	205.88	meters to corner 68;
21	thence	N 30°35'59" W	216.09	meters to corner 69;
22	thence	S 80°17'04" E	669.60	meters to corner 70;
23	thence	S 22°14'33" E	385.70	meters to corner 71;
24	thence	S 89°35'57" E	286.01	meters to corner 72;
25	thence	N 21°05'01" E	266.87	meters to corner 73;
26	thence	S 30°37'47" E	264.97	meters to corner 74;
27	thence	N 80°25'59" E	90.26	meters to corner 75;
28	thence	N 02°28'05" W	232.22	meters to corner 76;

1	thence	S 65°58'18" E	353.65	meters to corner 77;
2	thence	S 00°00'00" W	40.00	meters to corner 78;
3	thence	S 02°26'11" E	141.13	meters to corner 79;
4	thence	S 55°38'44" E	95.69	meters to corner 1;

5 the point of beginning, containing an area of 327.41 hectares.

6 BLOCK H

7 Forestland (Upland)

8 Beginning at a point marked "1" on the Forestland Boundary Map,  
9 being N 86°22'14" W, 1,702.11 meters from LUN-49 (PRS '92 Control Point  
10 Latitude 16°25'27.88191", Longitude 120°24'2.71106"), Barangay San Jose,  
11 Municipality of Caba:

12	thence	S 49°59'48" W	259.79	meters to corner 2;
13	thence	S 14°02'10" E	70.09	meters to corner 3;
14	thence	N 49°56'32" W	320.10	meters to corner 4;
15	thence	S 39°04'20" W	130.10	meters to corner 5;
16	thence	S 76°50'56" W	109.88	meters to corner 6;
17	thence	N 07°18'20" E	235.92	meters to corner 7;
18	thence	N 35°18'04" W	197.27	meters to corner 8;
19	thence	N 83°50'27" W	139.81	meters to corner 9;
20	thence	N 38°12'39" W	59.82	meters to corner 10;
21	thence	N 71°55'39" E	99.93	meters to corner 11;
22	thence	N 82°49'50" E	160.25	meters to corner 12;
23	thence	N 00°00'00" W	240.00	meters to corner 13;
24	thence	S 84°59'57" W	80.31	meters to corner 14;
25	thence	N 33°01'25" W	119.27	meters to corner 15;
26	thence	S 86°49'12" W	90.14	meters to corner 16;
27	thence	N 15°12'08" W	190.67	meters to corner 17;
28	thence	N 83°01'44" E	230.71	meters to corner 18;

1	thence	S 41°57'05" E	239.34	meters to corner 19;
2	thence	S 06°56'18" E	190.39	meters to corner 20;
3	thence	S 07°11'03" E	119.94	meters to corner 21;
4	thence	S 09°03'46" E	165.06	meters to corner 22;
5	thence	S 69°08'43" E	67.42	meters to corner 23;
6	thence	S 44°07'39" E	139.32	meters to corner 24;
7	thence	S 33°58'13" E	170.02	meters to corner 25;
8	thence	N 83°58'34" E	200.11	meters to corner 1;

9 the point of beginning, containing an area of 29.27 hectares.

10

BLOCK I

11

Forestland (Upland)

12

Beginning at a point marked "1" on the Forestland Boundary Map,

13

being N 51°49'53" E, 4,763.22 meters from LUN-48 (PRS '92 Control

14

Point Latitude 16°25'34.49399", Longitude 120°21'44.71373"), Barangay

15

Sobredillo, Municipality of Caba:

16	thence	S 23°46'34" E	156.26	meters to corner 2;
17	thence	N 35°36'39" E	546.13	meters to corner 3;
18	thence	S 23°35'19" E	404.83	meters to corner 4;
19	thence	S 64°17'24" E	239.73	meters to corner 5;
20	thence	S 33°47'21" W	160.03	meters to corner 6;
21	thence	S 28°14'14" E	245.18	meters to corner 7;
22	thence	S 52°45'24" W	214.80	meters to corner 8;
23	thence	N 17°52'10" W	192.28	meters to corner 9;
24	thence	S 73°58'03" W	90.52	meters to corner 10;
25	thence	S 03°17'27" E	400.66	meters to corner 11;
26	thence	S 28°02'14" W	382.94	meters to corner 12;
27	thence	S 52°15'11" W	156.82	meters to corner 13;
28	thence	N 27°06'01" W	239.27	meters to corner 14;

1           thence        N 05°34'00" W    515.43        meters to corner 15;  
2           thence        N 22°34'37" W    411.54        meters to corner 16;  
3           thence        N 30°02'54" E    257.62        meters to corner 1;  
4    the point of beginning, containing an area of 72.34 hectares.

## BLOCK J

## Forestland (Upland)

7           Beginning at a point marked "1" on the Forestland Boundary Map,  
8    being S 56°48'53" E, 6,070.96 meters from LUN-61 (PRS '92 Control Point  
9    Latitude 16°29'36.63425", Longitude 120°19'41.94375"), Barangay Payocpoc  
10   Sur, Municipality of Bauang:

11          thence        N 03°02'41" E     94.13        meters to corner 2;  
12          thence        N 54°26'30" E    323.28        meters to corner 3;  
13          thence        N 33°41'24" E     75.72        meters to corner 4;  
14          thence        S 62°30'30" E    359.61        meters to corner 5;  
15          thence        S 06°16'38" W    100.60        meters to corner 6;  
16          thence        S 82°42'55" W    623.03        meters to corner 1;  
17    the point of beginning, containing an area of 12.06 hectares.

## BLOCK K

## Forestland (Upland)

20          Beginning at a point marked "1" on the Forestland Boundary Map,  
21    being S 64°57'43" W, 6,159.99 meters from LUN-59 (PRS '92 Control Point  
22    Latitude 16°29'33.08062", Longitude 120°26'13.90112"), Barangay Alaliniao  
23    Sur, Municipality of Naguilian:

24          thence        N 69°24'39" W    201.90        meters to corner 2;  
25          thence        N 32°42'50" W    162.83        meters to corner 3;  
26          thence        N 46°54'32" W    169.80        meters to corner 4;  
27          thence        N 21°02'15" W    195.00        meters to corner 5;  
28          thence        N 74°07'30" W    446.01        meters to corner 6;

1	thence	N 87°16'25" W	315.36	meters to corner 7;
2	thence	N 03°11'42" E	412.64	meters to corner 8;
3	thence	S 87°39'45" E	343.29	meters to corner 9;
4	thence	S 31°06'22" E	344.54	meters to corner 10;
5	thence	N 42°34'04" E	183.31	meters to corner 11;
6	thence	N 43°47'53" E	101.14	meters to corner 12;
7	thence	N 15°38'57" W	318.82	meters to corner 13;
8	thence	N 03°01'24" W	284.40	meters to corner 14;
9	thence	N 19°18'06" E	229.92	meters to corner 15;
10	thence	S 15°54'09" E	1832.12	meters to corner 1;

11 the point of beginning, containing an area of 63.03 hectares.

12 **BLOCK L**

13 **Forestland (Upland)**

14 Beginning at a point marked "1" on the Forestland Boundary  
 15 Map, being S 59°59'33" W, 5,527.18 meters from LUN-6 (PCP 122)  
 16 (PRS '92 Control Point Latitude 16°30'50.11879", Longitude  
 17 120°25'25.94233"), Barangay Sifi, Municipality of Naguifian:

18	thence	N 84°07'31" W	312.64	meters to corner 2;
19	thence	N 22°56'44" W	148.77	meters to corner 3;
20	thence	N 11°33'36" W	179.64	meters to corner 4;
21	thence	N 06°53'07" W	266.93	meters to corner 5;
22	thence	N 08°19'03" E	345.64	meters to corner 6;
23	thence	N 04°43'25" E	595.02	meters to corner 7;
24	thence	N 21°49'04" W	643.06	meters to corner 8;
25	thence	N 19°50'09" E	232.81	meters to corner 9;
26	thence	N 26°57'07" E	198.57	meters to corner 10;
27	thence	N 12°16'56" E	277.35	meters to corner 11;
28	thence	S 07°04'56" E	2830.60	meters to corner 1;

1 the point of beginning, containing an area of 67.05 hectares.

2 **BLOCK M**

3 **Forestland (Upland)**

4 Beginning at a point marked "1" on the Forestland Boundary Map,  
5 being N 88°48'04" E, 2,823.43 meters from LUN-61 (PRS '92 Control Point  
6 Latitude 16°29'36.63425", Longitude 120°19'41.94375"), Barangay Payocpoc  
7 Sur, Municipality of Bauang:

8	thence	N 38°03'37" E	298.46	meters to corner	2;
9	thence	N 08°14'36" E	285.95	meters to corner	3;
10	thence	N 83°53'38" W	216.23	meters to corner	4;
11	thence	S 69°31'29" W	248.71	meters to corner	5;
12	thence	N 32°45'13" W	186.68	meters to corner	6;
13	thence	N 13°16'06" W	235.28	meters to corner	7;
14	thence	N 63°51'49" E	179.34	meters to corner	8;
15	thence	S 77°39'57" E	351.10	meters to corner	9;
16	thence	S 55°54'05" E	194.43	meters to corner	10;
17	thence	N 28°55'09" E	370.16	meters to corner	11;
18	thence	N 38°09'26" W	160.24	meters to corner	12;
19	thence	N 52°58'30" E	147.80	meters to corner	13;
20	thence	N 11°04'57" W	98.84	meters to corner	14;
21	thence	N 38°30'43" W	181.47	meters to corner	15;
22	thence	S 87°03'06" W	233.31	meters to corner	16;
23	thence	N 23°39'29" W	114.63	meters to corner	17;
24	thence	N 48°42'55" E	272.81	meters to corner	18;
25	thence	N 74°07'23" E	460.57	meters to corner	19;
26	thence	S 71°17'49" E	202.70	meters to corner	20;
27	thence	S 57°20'21" E	324.27	meters to corner	21;
28	thence	S 06°30'45" E	220.42	meters to corner	22;

1	thence	S 47°01'32" W	220.05	meters to corner 23;
2	thence	N 23°22'23" W	473.89	meters to corner 24;
3	thence	S 68°22'46" W	352.82	meters to corner 25;
4	thence	S 16°06'48" E	421.56	meters to corner 26;
5	thence	S 21°48'05" W	376.96	meters to corner 27;
6	thence	S 17°00'21" W	304.31	meters to corner 28;
7	thence	S 08°02'27" W	636.26	meters to corner 29;
8	thence	N 84°20'44" W	101.49	meters to corner 30;
9	thence	N 55°07'29" W	120.67	meters to corner 31;
10	thence	S 85°18'26" W	134.45	meters to corner 1;

11 the point of beginning, containing an area of 80.34 hectares.

12 BLOCK N

13 Forestland (Upland)

14 Beginning at a point marked "1" on the Forestland Boundary Map,  
 15 being N 58°42'53" E, 2,719.20 meters from LUN-61 (PRS '92 Control Point  
 16 Latitude 16°29'36.63425", Longitude 120°19'41.94375"), Barangay Payocpoc  
 17 Sur, Municipality of Bauang:

18	thence	S 78°16'30" W	108.26	meters to corner 2;
19	thence	N 07°29'45" E	191.64	meters to corner 3;
20	thence	N 15°05'47" E	380.12	meters to corner 4;
21	thence	S 03°35'19" W	287.56	meters to corner 5;
22	thence	S 00°00'00" W	248.00	meters to corner 1;

23 the point of beginning, containing an area of 3.07 hectares.

24 BLOCK O

25 Forestland (Upland)

26 Beginning at a point marked "1" on the Forestland Boundary Map,  
 27 being S 81°27'46" W, 355.80 meters from LUN-9 (PRS '92 Control

1	Point Latitude 16°31'56.56063", Longitude 120°23'24.40447"), Town Proper,			
2	Municipality of Naguilian:			
3	thence	S 61°61'54" W	513.04	meters to corner 2;
4	thence	S 54°54'37" W	542.31	meters to corner 3;
5	thence	N 59°59'06" W	135.33	meters to corner 4;
6	thence	N 43°43'25" W	189.59	meters to corner 5;
7	thence	N 67°67'26" W	111.62	meters to corner 6;
8	thence	S 11°11'02" W	198.80	meters to corner 7;
9	thence	S 03°03'23" W	86.66	meters to corner 8;
10	thence	S 81°81'14" W	157.84	meters to corner 9;
11	thence	N 07°07'14" W	1610.49	meters to corner 10;
12	thence	N 46°46'31" W	1573.63	meters to corner 11;
13	thence	N 30°30'59" E	412.82	meters to corner 12;
14	thence	N 40°40'23" E	261.73	meters to corner 13;
15	thence	N 08°08'08" W	198.28	meters to corner 14;
16	thence	N 24°24'08" E	227.76	meters to corner 15;
17	thence	S 23°23'19" E	751.73	meters to corner 16;
18	thence	S 39°39'44" E	143.53	meters to corner 17;
19	thence	S 54°54'22" E	168.44	meters to corner 18;
20	thence	S 75°75'53" E	149.90	meters to corner 19;
21	thence	S 79°79'52" E	256.97	meters to corner 20;
22	thence	S 08°08'47" W	104.24	meters to corner 21;
23	thence	S 15°15'43" E	138.32	meters to corner 22;
24	thence	S 34°34'35" W	248.51	meters to corner 23;
25	thence	S 05°05'47" E	135.53	meters to corner 24;
26	thence	S 26°26'50" E	293.83	meters to corner 25;
27	thence	S 11°11'33" W	224.16	meters to corner 26;



1	thence	S 05°05'02" E	176.82	meters to corner 27;
2	thence	S 18°18'00" E	132.19	meters to corner 28;
3	thence	S 58°58'00" E	219.21	meters to corner 29;
4	thence	N 69°69'51" E	72.45	meters to corner 30;
5	thence	N 52°52'50" E	298.21	meters to corner 31;
6	thence	N 79°79'41" E	104.92	meters to corner 32;
7	thence	N 68°68'35" W	147.63	meters to corner 33;
8	thence	S 71°71'54" W	82.22	meters to corner 34;
9	thence	S 89°89'39" W	122.02	meters to corner 35;
10	thence	N 30°30'39" W	101.71	meters to corner 36;
11	thence	N 11°11'36" E	66.29	meters to corner 37;
12	thence	N 35°35'51" E	129.62	meters to corner 38;
13	thence	N 15°15'51" E	107.97	meters to corner 39;
14	thence	N 06°06'52" W	98.73	meters to corner 40;
15	thence	N 01°01'18" W	114.02	meters to corner 41;
16	thence	N 72°72'56" W	159.70	meters to corner 42;
17	thence	N 41°41'52" E	206.21	meters to corner 43;
18	thence	N 02°02'18" E	74.06	meters to corner 44;
19	thence	N 67°67'59" W	164.92	meters to corner 45;
20	thence	N 15°15'47" W	197.95	meters to corner 46;
21	thence	N 30°30'10" W	126.40	meters to corner 47;
22	thence	N 89°89'09" E	266.01	meters to corner 48;
23	thence	N 78°78'29" E	223.18	meters to corner 49;
24	thence	N 75°75'43" E	416.00	meters to corner 50;
25	thence	N 66°66'32" E	273.53	meters to corner 51;
26	thence	S 32°32'07" E	66.57	meters to corner 52;
27	thence	S 11°11'33" W	213.38	meters to corner 53;
28	thence	S 06°06'57" E	360.57	meters to corner 54;

1	thence	S 15°15'47" W	333.11	meters to corner 55;
2	thence	S 04°04'53" W	264.83	meters to corner 56;
3	thence	S 26°26'34" W	224.96	meters to corner 57;
4	thence	S 13°13'25" W	170.99	meters to corner 58;
5	thence	S 16°16'28" E	282.85	meters to corner 59;
6	thence	S 35°35'41" E	233.08	meters to corner 60;
7	thence	S 70°70'56" E	214.45	meters to corner 61;
8	thence	S 01°01'30" E	192.07	meters to corner 1;

9 the point of beginning, containing an area of 397.95 hectares.

#### 10 BLOCK P

#### 11 Forestland (Upland)

12 Beginning at a point marked "1" on the Forestland Boundary Map,  
 13 being N 76°03'01" E, 2,421.76 meters from LUN-5 (PCP 123) (PRS '92  
 14 Control Point Latitude 16°31'40.5132", Longitude 120°19'10.26212"),  
 15 Barangay Pugo, Municipality of Bauang:

16	thence	N 13°05'18" E	366.52	meters to corner 2;
17	thence	N 15°41'02" W	210.85	meters to corner 3;
18	thence	N 63°16'17" E	313.50	meters to corner 4;
19	thence	S 00°17'59" W	191.00	meters to corner 5;
20	thence	N 62°34'06" E	236.60	meters to corner 6;
21	thence	S 40°48'54" E	377.90	meters to corner 7;
22	thence	N 57°15'53" E	149.79	meters to corner 8;
23	thence	N 00°49'49" E	138.01	meters to corner 9;
24	thence	S 59°37'48" E	181.97	meters to corner 10;
25	thence	S 01°35'05" E	253.10	meters to corner 11;
26	thence	S 23°59'56" E	319.63	meters to corner 12;
27	thence	N 85°46'39" E	149.41	meters to corner 13;
28	thence	S 18°03'37" E	241.92	meters to corner 14;

1	thence	N 69°16'12" W	347.50	meters to corner 15;
2	thence	S 83°50'53" W	335.93	meters to corner 16;
3	thence	N 45°00'00" W	87.68	meters to corner 17;
4	thence	N 66°55'09" W	191.31	meters to corner 18;
5	thence	N 46°43'26" E	423.04	meters to corner 19;
6	thence	N 54°39'17" W	345.72	meters to corner 20;
7	thence	S 52°38'17" W	675.62	meters to corner 1;

8 the point of beginning, containing an area of 51.25 hectares.

9 BLOCK Q

10 Forestland (Upland)

11 Beginning at a point marked "1" on the Forestland Boundary Map,  
 12 being N 56°41'50" E, 1,323.72 meters from LUN-5 (PCP 123) (PRS '92  
 13 Control Point Latitude 16°31'40.5132", Longitude 120°19'10.26212"),  
 14 Barangay Pugo, Municipality of Bauang:

15	thence	N 08°43'36" W	448.19	meters to corners 2;
16	thence	N 25°46'49" W	326.50	meters to corners 3;
17	thence	S 85°06'03" E	105.39	meters to corners 4;
18	thence	S 68°33'42" E	205.20	meters to corners 5;
19	thence	S 79°56'22" E	188.91	meters to corners 6;
20	thence	S 09°51'01" E	315.65	meters to corners 7;
21	thence	S 65°51'16" W	63.56	meters to corners 8;
22	thence	S 09°27'44" E	212.90	meters to corners 9;
23	thence	S 76°27'15" W	311.67	meters to corners 1;

24 the point of beginning, containing an area of 23.14 hectares.

25 BLOCK R

26 Forestland (Upland)

27 Beginning at a point marked "1" on the Forestland Boundary Map,  
 28 being N 22°43'49" E, 2,154.11 meters from LUN-5 (PCP 123) (PRS '92

1	Control Point Latitude 16°31'40.5132", Longitude 120°19'10.26212"),
2	Barangay Pugo, Municipality of Bauang:
3	thence N 05°54'22" W 262.39 meters to corner 2;
4	thence N 15°44'53" W 438.46 meters to corner 3;
5	thence N 09°24'33" E 354.77 meters to corner 4;
6	thence S 72°15'49" E 518.65 meters to corner 5;
7	thence S 09°19'10" E 197.61 meters to corner 6;
8	thence N 58°05'31" E 62.43 meters to corner 7;
9	thence S 14°59'11" E 672.89 meters to corner 8;
10	thence S 39°41'25" E 382.06 meters to corner 9;
11	thence S 03°29'37" E 475.88 meters to corner 10;
12	thence S 02°22'30" W 217.19 meters to corner 11;
13	thence N 24°43'48" W 265.33 meters to corner 12;
14	thence N 81°13'20" W 275.22 meters to corner 13;
15	thence N 01°12'22" W 380.08 meters to corner 14;
16	thence N 26°33'54" W 297.40 meters to corner 15;
17	thence N 19°29'31" W 428.56 meters to corner 16;
18	thence N 11°01'17" W 350.46 meters to corner 17;
19	thence S 77°14'17" W 239.93 meters to corner 18;
20	thence S 02°29'22" E 345.33 meters to corner 19;
21	thence S 31°11'37" E 299.27 meters to corner 20;
22	thence S 52°38'36" W 164.81 meters to corner 1;

23 the point of beginning, containing an area of 65.10 hectares.

24 **BLOCK S**  
 25 **Forestland (Upland)**

26 Beginning at a point marked "1" on the Forestland Boundary Map,  
 27 being N 45°34'28" E, 2,999.80 meters from LUN-5 (PCP 123) (PRS '92

1	Control Point	Latitude	16°31'40.5132"	Longitude	120°19'10.26212")
2	Barangay Pugo, Municipality of Bauang:				
3	thence	N 88°36'10" W	205.06	meters to corner	2;
4	thence	N 46°30'06" W	188.86	meters to corner	3;
5	thence	N 00°12'06" E	284.00	meters to corner	4;
6	thence	N 10°14'28" W	241.85	meters to corner	5;
7	thence	N 06°41'01" W	386.63	meters to corner	6;
8	thence	N 34°37'10" E	239.38	meters to corner	7;
9	thence	N 10°09'43" E	107.69	meters to corner	8;
10	thence	S 41°14'53" E	432.26	meters to corner	9;
11	thence	S 54°52'40" E	288.53	meters to corner	10;
12	thence	S 26°33'54" E	190.07	meters to corner	11;
13	thence	N 29°16'04" E	104.32	meters to corner	12;
14	thence	N 49°40'38" W	156.08	meters to corner	13;
15	thence	N 07°00'51" W	384.88	meters to corner	14;
16	thence	N 31°50'56" E	233.09	meters to corner	15;
17	thence	N 51°32'46" E	130.25	meters to corner	16;
18	thence	N 18°05'13" E	312.44	meters to corner	17;
19	thence	N 52°54'50" W	318.40	meters to corner	18;
20	thence	N 64°50'17" E	310.46	meters to corner	19;
21	thence	N 13°19'28" E	78.10	meters to corner	20;
22	thence	N 29°10'03" W	49.24	meters to corner	21;
23	thence	N 07°30'04" W	283.43	meters to corner	22;
24	thence	N 67°02'55" W	212.85	meters to corner	23;
25	thence	N 11°42'32" E	197.10	meters to corner	24;
26	thence	S 88°36'50" E	124.04	meters to corner	25;
27	thence	N 16°00'55" E	112.36	meters to corner	26;
28	thence	S 75°44'49" E	320.88	meters to corner	27;

1	thence	N 06°12'42" W	147.87	meters to corner 28;
2	thence	S 74°36'41" E	452.21	meters to corner 29;
3	thence	S 21°37'27" W	420.60	meters to corner 30;
4	thence	S 89°43'56" E	214.00	meters to corner 31;
5	thence	S 04°13'20" E	149.41	meters to corner 32;
6	thence	S 05°26'25" W	189.86	meters to corner 33;
7	thence	S 16°29'04" W	204.40	meters to corner 34;
8	thence	S 62°13'38" W	191.00	meters to corner 35;
9	thence	S 43°18'29" W	167.66	meters to corner 36;
10	thence	S 25°51'58" E	73.35	meters to corner 37;
11	thence	S 01°29'39" E	115.04	meters to corner 38;
12	thence	S 08°11'16" W	280.86	meters to corner 39;
13	thence	S 46°35'01" W	307.00	meters to corner 40;
14	thence	S 07°20'03" E	407.33	meters to corner 41;
15	thence	S 33°31'49" W	298.71	meters to corner 42;
16	thence	S 13°18'12" W	208.60	meters to corner 43;
17	thence	N 35°18'40" W	176.47	meters to corner 44;
18	thence	N 28°23'34" W	210.30	meters to corner 45;
19	thence	S 60°38'32" W	183.58	meters to corner 46;
20	thence	S 00°28'24" W	363.01	meters to corner 47;
21	thence	S 64°39'14" W	231.26	meters to corner 1;

22 the point of beginning, containing an area of 223.71 hectares.

23 **BLOCK T**

24 **Forestland (Upland)**

25 **Beginning at a point marked "1" on the Forestland Boundary Map,**  
 26 **being N 39°44'52" E, 5,966.98 meters from LUN-5 (PCP 123) (PRS '92**  
 27 **Control Point Latitude 16°31'40.5132", Longitude 120°19'10.26212"),**  
 28 **Barangay Pugo, Municipality of Bauang:**

1	thence	N 26°57'8" E	132.38	meters to corner 2;
2	thence	N 5°2'33" W	136.53	meters to corner 3;
3	thence	N 28°5'9" E	252.77	meters to corner 4;
4	thence	N 53°55'39" E	186.82	meters to corner 5;
5	thence	N 74°11'51" E	165.25	meters to corner 6;
6	thence	N 28°6'48" E	165.53	meters to corner 7;
7	thence	N 35°40'21" W	593.33	meters to corner 8;
8	thence	N 14°39'24" E	604.68	meters to corner 9;
9	thence	S 81°32'42" E	74.81	meters to corner 10;
10	thence	N 80°1'20" E	109.66	meters to corner 11;
11	thence	N 86°52'3" E	201.30	meters to corner 12;
12	thence	N 6°22'41" W	333.06	meters to corner 13;
13	thence	N 84°55'13" E	45.18	meters to corner 14;
14	thence	S 50°6'38" E	87.32	meters to corner 15;
15	thence	S 71°33'54" E	82.22	meters to corner 16;
16	thence	N 86°55'4" E	130.19	meters to corner 17;
17	thence	N 72°38'46" E	50.29	meters to corner 18;
18	thence	N 55°40'44" E	125.93	meters to corner 19;
19	thence	N 85°39'42" E	290.83	meters to corner 20;
20	thence	N 39°28'47" W	360.17	meters to corner 21;
21	thence	N 31°19'15" W	275.09	meters to corner 22;
22	thence	N 71°40'29" W	165.39	meters to corner 23;
23	thence	N 2°29'22" W	230.22	meters to corner 24;
24	thence	N 15°10'22" E	183.39	meters to corner 25;
25	thence	N 22°57'29" W	156.39	meters to corner 26;
26	thence	N 8°21'57" W	137.46	meters to corner 27;
27	thence	N 75°53'36" W	196.94	meters to corner 28;
28	thence	N 5°42'38" W	150.75	meters to corner 29;

1	thence	N 82°58'18" E	147.11	meters to corner 30;
2	thence	N 2°15'38" E	152.12	meters to corner 31;
3	thence	N 70°57'43" W	150.22	meters to corner 32;
4	thence	N 3°36'36" E	317.63	meters to corner 33;
5	thence	N 3°3'24" W	412.59	meters to corner 34;
6	thence	N 30°49'19" W	138.57	meters to corner 35;
7	thence	N 4°8'52" W	262.69	meters to corner 36;
8	thence	N 5°17'49" E	151.65	meters to corner 37;
9	thence	N 55°15'4" W	135.09	meters to corner 38;
10	thence	N 39°9'38" W	250.20	meters to corner 39;
11	thence	N 28°26'2" W	233.12	meters to corner 40;
12	thence	N 20°7'33" E	171.47	meters to corner 41;
13	thence	N 18°6'14" E	218.83	meters to corner 42;
14	thence	N 32°16'32" W	179.78	meters to corner 43;
15	thence	N 16°2'39" E	159.20	meters to corner 44;
16	thence	N 3°55'6" E	219.51	meters to corner 45;
17	thence	N 88°20'35" E	242.10	meters to corner 46;
18	thence	S 19°22'11" E	271.36	meters to corner 47;
19	thence	S 4°44'26" E	205.70	meters to corner 48;
20	thence	S 19°39'14" E	237.86	meters to corner 49;
21	thence	S 3°20'55" W	188.32	meters to corner 50;
22	thence	S 2°44'27" E	188.22	meters to corner 51;
23	thence	S 8°54'14" E	303.66	meters to corner 52;
24	thence	S 16°24'7" E	258.52	meters to corner 53;
25	thence	S 25°14'26" E	154.78	meters to corner 54;
26	thence	S 23°5'49" E	295.70	meters to corner 55;
27	thence	S 47°48'23" E	144.42	meters to corner 56;
28	thence	S 83°26'14" E	227.49	meters to corner 57;



1	thence	S 64°39'14" E	147.17	meters to corner 58;
2	thence	S 15°26'53" E	443.01	meters to corner 59;
3	thence	S 18°17'37" E	640.36	meters to corner 60;
4	thence	S 25°7'59" E	536.82	meters to corner 61;
5	thence	S 39°8'38" E	221.78	meters to corner 62;
6	thence	S 15°6'57" E	180.24	meters to corner 63;
7	thence	S 83°55'39" E	330.86	meters to corner 64;
8	thence	S 17°41'4" W	144.85	meters to corner 65;
9	thence	S 24°13'40" W	197.39	meters to corner 66;
10	thence	S 75°14'41" E	251.29	meters to corner 67;
11	thence	S 16°28'14" E	239.84	meters to corner 68;
12	thence	S 14°7'16" W	163.95	meters to corner 69;
13	thence	S 3°6'22" W	258.38	meters to corner 70;
14	thence	S 11°39'14" E	163.37	meters to corner 71;
15	thence	N 82°27'54" E	190.65	meters to corner 72;
16	thence	S 30°7'45" E	129.50	meters to corner 73;
17	thence	S 24°22'40" E	171.39	meters to corner 74;
18	thence	S 20°36'11" E	199.66	meters to corner 75;
19	thence	S 18°29'37" E	308.96	meters to corner 76;
20	thence	S 37°2'10" W	275.60	meters to corner 77;
21	thence	S 40°53'31" E	256.63	meters to corner 78;
22	thence	S 7°59'0" W	165.61	meters to corner 79;
23	thence	S 80°51'11" W	119.52	meters to corner 80;
24	thence	S 14°39'24" W	134.37	meters to corner 81;
25	thence	N 80°30'14" W	278.82	meters to corner 82;
26	thence	S 12°53'17" E	121.05	meters to corner 83;
27	thence	S 11°10'54" E	350.66	meters to corner 84;
28	thence	S 4°28'24" E	294.90	meters to corner 85;

1	thence	N 84°50'40" W	133.54	meters to corner 86;
2	thence	S 0°59'1" E	233.03	meters to corner 87;
3	thence	S 26°47'46" W	221.82	meters to corner 88;
4	thence	S 48°2'22" E	160.03	meters to corner 89;
5	thence	S 43°51'27" W	248.24	meters to corner 90;
6	thence	S 38°14'56" W	631.58	meters to corner 91;
7	thence	N 81°28'9" W	20.22	meters to corner 92;
8	thence	N 44°22'13" W	64.35	meters to corner 93;
9	thence	N 56°18'36" W	39.66	meters to corner 94;
10	thence	N 74°3'17" W	50.96	meters to corner 95;
11	thence	S 90°0'0" W	46.00	meters to corner 96;
12	thence	N 84°28'21" W	62.29	meters to corner 97;
13	thence	N 73°46'47" W	57.28	meters to corner 98;
14	thence	N 52°31'26" W	37.80	meters to corner 99;
15	thence	S 89°41'16" W	49.40	meters to corner 100;
16	thence	S 4°28'2" W	44.81	meters to corner 101;
17	thence	N 88°33'5" W	314.21	meters to corner 102;
18	thence	N 22°18'22" E	168.62	meters to corner 103;
19	thence	N 57°58'6" W	230.02	meters to corner 104;
20	thence	N 7°28'18" W	184.57	meters to corner 105;
21	thence	N 11°39'14" E	163.37	meters to corner 106;
22	thence	N 22°24'58" E	173.08	meters to corner 107;
23	thence	N 87°14'51" W	104.12	meters to corner 108;
24	thence	N 83°30'15" W	203.31	meters to corner 109;
25	thence	N 3°37'29" W	221.44	meters to corner 110;
26	thence	N 69°13'20" E	332.63	meters to corner 111;
27	thence	N 51°47'10" E	341.09	meters to corner 112;
28	thence	N 25°51'59" W	183.37	meters to corner 113;

1	thence	N 0°0'0" E	146.00	meters to corner 114;
2	thence	N 7°49'33" W	212.98	meters to corner 115;
3	thence	N 84°55'40" W	169.66	meters to corner 116;
4	thence	N 88°31'18" W	155.05	meters to corner 117;
5	thence	N 73°43'13" W	235.44	meters to corner 118;
6	thence	N 10°45'3" W	402.06	meters to corner 119;
7	thence	N 9°12'26" E	406.23	meters to corner 120;
8	thence	S 46°16'3" W	319.69	meters to corner 121;
9	thence	S 10°10'4" W	186.94	meters to corner 122;
10	thence	S 1°21'50" W	210.06	meters to corner 123;
11	thence	S 46°17'46" W	156.31	meters to corner 124;
12	thence	S 7°58'11" W	201.95	meters to corner 125;
13	thence	S 11°15'16" W	404.78	meters to corner 126;
14	thence	N 54°54'59" W	102.65	meters to corner 127;
15	thence	S 3°37'26" W	300.60	meters to corner 128;
16	thence	S 49°1'0" W	292.75	meters to corner 129;
17	thence	S 7°23'43" E	341.84	meters to corner 130;
18	thence	N 87°25'1" E	133.14	meters to corner 131;
19	thence	N 33°5'50" E	294.84	meters to corner 132;
20	thence	S 8°37'21" E	246.79	meters to corner 133;
21	thence	S 40°20'22" W	261.08	meters to corner 134;
22	thence	S 30°8'48" W	300.67	meters to corner 135;
23	thence	S 32°11'45" E	255.25	meters to corner 136;
24	thence	S 59°19'52" W	299.96	meters to corner 137;
25	thence	S 13°23'33" W	237.46	meters to corner 138;
26	thence	N 39°56'39" W	264.78	meters to corner 139;
27	thence	N 89°23'37" W	189.01	meters to corner 140;
28	thence	N 36°6'40" W	151.01	meters to corner 141;

1	thence	N 37°30'15" E	162.61	meters to corner 142;
2	thence	N 64°53'7" E	212.05	meters to corner 143;
3	thence	N 9°16'21" W	198.60	meters to corner 144;
4	thence	N 17°47'2" E	166.98	meters to corner 145;
5	thence	S 73°45'54" E	271.84	meters to corner 146;
6	thence	N 13°48'21" W	301.72	meters to corner 147;
7	thence	N 62°49'37" W	168.61	meters to corner 148;
8	thence	N 1°32'53" E	185.07	meters to corner 149;
9	thence	N 30°4'7" W	219.55	meters to corner 150;
10	thence	N 45°32'44" E	222.75	meters to corner 151;
11	thence	N 4°17'41" E	253.71	meters to corner 152;
12	thence	N 7°17'31" W	212.72	meters to corner 153;
13	thence	N 21°31'44" W	234.35	meters to corner 1;

14 the point of beginning, containing an area of 1,215.71 hectares.

15 **BLOCK U**

16 **Forestland (Upland)**

17 **Beginning at a point marked "1" on the Forestland Boundary Map,**  
 18 **being N 86°21'43" E, 699.23 meters from LUN-26 (PRS '92 Control Point**  
 19 **Latitude 16°37'50.73383", Longitude 120°21'10.91881"), Barangay Namtutan,**  
 20 **Municipality of San Fernando:**

21	thence	N 67°16'48" W	220.08	meters to corner 2;
22	thence	S 83°28'48" W	70.46	meters to corner 3;
23	thence	N 15°48'50" E	179.81	meters to corner 4;
24	thence	N 67°54'20" E	109.00	meters to corner 5;
25	thence	S 82°56'14" E	113.86	meters to corner 6;
26	thence	S 70°13'58" E	68.01	meters to corner 7;
27	thence	S 15°09'52" E	110.86	meters to corner 8;
28	thence	S 18°26'05" E	110.68	meters to corner 9;



1 Point Latitude 16°39'25.80676", Longitude 120°20'3.03015"), Barangay  
2 Naguituban, Municipality of San Juan:

3	thence	N 35°32'16" E	240.87	meters to corner 2;
4	thence	S 70°05'46" E	308.42	meters to corner 3;
5	thence	S 27°44'03" E	438.36	meters to corner 4;
6	thence	S 84°46'24" W	647.69	meters to corner 5;
7	thence	N 01°46'11" E	356.17	meters to corner 1;

8 the point of beginning, containing an area of 24.30 hectares.

9 **BLOCK X**

10 *Forestland (Upland)*

11 Beginning at a point marked "1" on the Forestland Boundary Map,  
12 being S 87°27'47" E, 163.11 meters from LUN-28 (PRS '92 Control  
13 Point Latitude 16°39'25.80676", Longitude 120°20'3.03015"), Barangay  
14 Naguituban, Municipality of San Juan:

15	thence	N 03°09'59" W	235.36	meters to corner 2;
16	thence	N 04°20'05" W	343.98	meters to corner 3;
17	thence	N 07°33'11" E	365.17	meters to corner 4;
18	thence	N 27°30'43" E	270.60	meters to corner 5;
19	thence	S 43°24'55" E	178.97	meters to corner 6;
20	thence	S 50°33'48" E	218.82	meters to corner 7;
21	thence	S 46°10'52" E	137.21	meters to corner 8;
22	thence	S 05°13'14" W	197.82	meters to corner 9;
23	thence	S 32°25'01" E	162.29	meters to corner 10;
24	thence	S 74°41'38" E	196.99	meters to corner 11;
25	thence	S 03°57'44" W	231.55	meters to corner 12;
26	thence	S 40°07'57" E	291.67	meters to corner 13;
27	thence	S 07°26'43" W	177.50	meters to corner 14;

1	thence	N 72°32'10" W	186.60	meters to corner 15;
2	thence	N 89°06'17" W	256.03	meters to corner 16;
3	thence	S 77°50'57" W	213.79	meters to corner 17;
4	thence	N 57°27'54" W	343.98	meters to corner 1;
5	the point of beginning, containing an area of 80.85 hectares.			

## BLOCK Y

## Forestland (Upland)

8 Beginning at a point marked "1" on the Forestland Boundary Map,  
 9 being N 56°10'41" W, 975.97 meters from LUN-63 (PRS '92 Control Point  
 10 Latitude 16°38'23.84015", Longitude 120°22'17.60243"), Barangay Puspup,  
 11 Municipality of San Fernando:

12	thence	N 68°48'30" W	959.91	meters to corner 2;
13	thence	N 27°11'44" W	284.45	meters to corner 3;
14	thence	N 07°09'04" E	273.12	meters to corner 4;
15	thence	N 19°54'02" E	296.72	meters to corner 5;
16	thence	N 17°35'18" E	321.01	meters to corner 6;
17	thence	N 50°41'01" W	299.87	meters to corner 7;
18	thence	N 39°25'40" E	349.55	meters to corner 8;
19	thence	N 40°15'25" E	162.48	meters to corner 9;
20	thence	N 22°38'57" W	301.23	meters to corner 10;
21	thence	S 05°59'17" E	143.78	meters to corner 11;
22	thence	S 34°27'51" W	266.84	meters to corner 12;
23	thence	S 22°05'39" W	327.01	meters to corner 13;
24	thence	S 33°15'41" W	222.44	meters to corner 14;
25	thence	S 05°29'32" E	261.20	meters to corner 15;
26	thence	N 68°20'38" W	219.49	meters to corner 16;
27	thence	N 04°10'53" W	425.13	meters to corner 17;
28	thence	N 22°50'32" E	316.85	meters to corner 18;

1	thence	N 00°45'23" W	303.03	meters to corner 19;
2	thence	N 03°02'22" W	226.32	meters to corner 20;
3	thence	S 79°56'08" E	234.61	meters to corner 21;
4	thence	N 06°47'52" E	152.07	meters to corner 22;
5	thence	N 26°13'19" W	149.37	meters to corner 23;
6	thence	S 59°15'00" E	367.70	meters to corner 24;
7	thence	S 42°42'34" E	70.77	meters to corner 25;
8	thence	N 22°29'19" E	201.31	meters to corner 26;
9	thence	N 42°40'20" E	174.09	meters to corner 27;
10	thence	N 38°47'04" W	143.68	meters to corner 28;
11	thence	N 04°36'10" E	236.76	meters to corner 29;
12	thence	N 24°08'44" W	190.68	meters to corner 30;
13	thence	N 53°50'10" E	308.42	meters to corner 31;
14	thence	S 39°16'36" E	319.08	meters to corner 32;
15	thence	S 18°15'17" E	201.12	meters to corner 33;
16	thence	S 55°15'41" E	166.72	meters to corner 34;
17	thence	S 05°31'07" W	207.96	meters to corner 35;
18	thence	S 14°02'10" E	321.60	meters to corner 36;
19	thence	S 14°44'37" E	196.47	meters to corner 37;
20	thence	S 01°14'43" W	230.05	meters to corner 38;
21	thence	S 08°45'25" E	400.67	meters to corner 39;
22	thence	S 06°35'40" E	348.30	meters to corner 40;
23	thence	S 20°26'24" W	289.21	meters to corner 41;
24	thence	S 32°17'34" E	147.87	meters to corner 42;
25	thence	S 27°11'38" W	326.04	meters to corner 43;
26	thence	S 20°04'17" E	110.72	meters to corner 44;
27	thence	S 13°59'23" W	297.83	meters to corner 45;
28	thence	S 11°53'59" E	266.73	meters to corner 1;



1 the point of beginning, containing an area of 320.17 hectares.

2 **BLOCK Z**

3 **Forestland (Upland)**

4 Beginning at a point marked "1" on the Forestland Boundary Map,  
5 being N 50°50'03" E, 785.73 meters from LUN-63 (PRS '92 Control Point  
6 Latitude 16°38'23.84015", Longitude 120°22'17.60243"), Barangay Puspup,  
7 Municipality of San Fernando:

8	thence	N 62°17'11" E	178.47	meters to corner	2;
9	thence	N 32°23'45" E	233.31	meters to corner	3;
10	thence	N 78°05'13" E	242.22	meters to corner	4;
11	thence	S 39°48'20" E	288.98	meters to corner	5;
12	thence	S 15°36'40" E	141.21	meters to corner	6;
13	thence	S 76°41'27" W	95.57	meters to corner	7;
14	thence	S 22°37'12" E	130.00	meters to corner	8;
15	thence	N 76°20'58" W	720.35	meters to corner	1;

16 the point of beginning, containing an area of 20.12 hectares.

17 **BLOCK AA**

18 **Forestland (Upland)**

19 Beginning at a point marked "1" on the Forestland Boundary Map,  
20 being N 82°54'59" E, 1,591.34 meters from LUN-63 (PRS '92 Control Point  
21 Latitude 16°38'23.84015", Longitude 120°22'17.60243"), Barangay Puspup,  
22 Municipality of San Fernando:

23	thence	N 08°07'48" W	141.42	meters to corner	2;
24	thence	N 84°17'22" E	100.50	meters to corner	3;
25	thence	N 09°27'44" W	60.83	meters to corner	4;
26	thence	S 86°11'09" W	150.33	meters to corner	5;
27	thence	N 60°32'19" W	150.46	meters to corner	6;
28	thence	N 74°03'17" E	94.64	meters to corner	7;

1	thence	N 24°20'28" W	138.29	meters to corner 8;
2	thence	S 35°32'16" W	25.81	meters to corner 9;
3	thence	N 19°58'59" W	35.11	meters to corner 10;
4	thence	N 33°53'46" E	154.21	meters to corner 11;
5	thence	S 68°28'53" E	188.11	meters to corner 12;
6	thence	N 29°02'08" W	290.51	meters to corner 13;
7	thence	N 02°53'29" E	297.38	meters to corner 14;
8	thence	N 09°14'30" W	298.88	meters to corner 15;
9	thence	N 09°52'53" E	314.67	meters to corner 16;
10	thence	N 33°57'48" W	232.70	meters to corner 17;
11	thence	N 33°37'19" W	232.97	meters to corner 18;
12	thence	N 17°04'26" E	146.45	meters to corner 19;
13	thence	N 12°33'37" E	197.73	meters to corner 20;
14	thence	S 86°48'11" E	376.59	meters to corner 21;
15	thence	N 89°32'30" E	500.02	meters to corner 22;
16	thence	S 33°13'54" E	208.02	meters to corner 23;
17	thence	S 60°11'18" E	426.43	meters to corner 24;
18	thence	S 83°12'58" E	270.90	meters to corner 25;
19	thence	S 35°37'54" E	212.85	meters to corner 26;
20	thence	S 08°30'07" W	196.16	meters to corner 27;
21	thence	S 02°00'53" W	199.12	meters to corner 28;
22	thence	S 06°35'53" E	269.79	meters to corner 29;
23	thence	S 00°12'53" W	267.00	meters to corner 30;
24	thence	S 00°09'10" E	375.00	meters to corner 31;
25	thence	S 75°57'50" E	78.34	meters to corner 32;
26	thence	N 07°32'42" E	304.64	meters to corner 33;
27	thence	N 00°32'38" W	316.01	meters to corner 34;
28	thence	N 18°44'19" E	357.97	meters to corner 35;

1	thence	N 00°57'56" E	178.03	meters to corner 36;
2	thence	N 85°18'21" E	342.15	meters to corner 37;
3	thence	N 79°51'26" E	442.92	meters to corner 38;
4	thence	S 01°34'10" E	292.11	meters to corner 39;
5	thence	S 69°37'09" E	344.57	meters to corner 40;
6	thence	S 80°19'04" E	214.05	meters to corner 41;
7	thence	S 21°22'14" E	197.59	meters to corner 42;
8	thence	S 24°58'52" W	194.16	meters to corner 43;
9	thence	S 57°47'59" E	1152.22	meters to corner 44;
10	thence	S 07°24'03" E	566.72	meters to corner 45;
11	thence	S 88°50'48" W	2980.60	meters to corner 46;
12	thence	N 72°10'52" W	1176.44	meters to corner 1;

13 the point of beginning, containing an area of 747.64 hectares.

14 **BLOCK BB**

15 **Forestland (Upland)**

16 Beginning at a point marked "1" on the Forestland Boundary Map,  
 17 being S 52°47'15" W, 1,409.37 meters from LUN-66 (PRS '92 Control Point  
 18 Latitude 16°41'28.1218", Longitude 120°28'57.79562"), Barangay Daking,  
 19 Municipality of San Gabriel:

20	thence	S 62°44'12" W	587.24	meters to corner 2;
21	thence	S 65°31'19" W	417.53	meters to corner 3;
22	thence	S 63°03'22" W	203.04	meters to corner 4;
23	thence	N 27°16'56" W	285.79	meters to corner 5;
24	thence	N 43°30'57" W	136.52	meters to corner 6;
25	thence	N 21°13'39" E	129.81	meters to corner 7;
26	thence	N 50°40'02" E	93.09	meters to corner 8;
27	thence	N 84°04'45" W	135.72	meters to corner 9;
28	thence	S 40°47'40" E	96.43	meters to corner 10;

1	thence	S 21°13'39" W	129.81	meters to corner 11;
2	thence	S 17°09'24" W	155.94	meters to corner 12;
3	thence	S 33°24'49" E	172.51	meters to corner 13;
4	thence	S 71°10'31" E	185.95	meters to corner 14;
5	thence	S 81°17'18" E	125.45	meters to corner 15;
6	thence	S 01°29'39" E	115.04	meters to corner 16;
7	thence	S 64°49'05" W	314.93	meters to corner 17;
8	thence	S 45°47'44" W	814.67	meters to corner 18;
9	thence	S 64°45'06" W	389.18	meters to corner 19;
10	thence	N 72°59'11" W	471.64	meters to corner 20;
11	thence	N 87°58'25" W	424.27	meters to corner 21;
12	thence	N 89°07'06" W	130.02	meters to corner 22;
13	thence	S 60°35'15" W	171.05	meters to corner 23;
14	thence	S 62°19'26" W	322.95	meters to corner 24;
15	thence	N 77°00'54" W	436.15	meters to corner 25;
16	thence	S 73°23'16" W	188.88	meters to corner 26;
17	thence	N 46°55'40" W	357.29	meters to corner 27;
18	thence	N 19°36'24" W	572.18	meters to corner 28;
19	thence	S 77°59'51" E	129.84	meters to corner 29;
20	thence	S 60°34'40" E	242.24	meters to corner 30;
21	thence	N 23°23'06" E	282.18	meters to corner 31;
22	thence	N 77°34'26" E	241.66	meters to corner 32;
23	thence	N 81°56'27" E	114.13	meters to corner 33;
24	thence	N 53°59'32" E	212.62	meters to corner 34;
25	thence	N 88°30'01" E	191.07	meters to corner 35;
26	thence	S 78°10'26" E	283.01	meters to corner 36;
27	thence	S 86°49'12" E	126.19	meters to corner 37;
28	thence	N 53°34'08" E	104.40	meters to corner 38;

1	thence	N 47°37'10" E	108.30	meters to corner 39;
2	thence	N 71°39'36" E	190.69	meters to corner 40;
3	thence	N 88°43'37" E	225.06	meters to corner 41;
4	thence	S 76°08'40" E	384.18	meters to corner 42;
5	thence	S 72°54'50" E	255.27	meters to corner 43;
6	thence	N 54°17'08" E	188.44	meters to corner 44;
7	thence	N 10°06'18" E	205.18	meters to corner 45;
8	thence	N 30°13'28" E	385.39	meters to corner 46;
9	thence	N 68°23'07" E	228.04	meters to corner 47;
10	thence	N 72°14'46" E	239.40	meters to corner 48;
11	thence	S 37°27'02" E	236.81	meters to corner 49;
12	thence	S 41°59'14" E	121.08	meters to corner 50;
13	thence	S 77°25'16" E	123.98	meters to corner 51;
14	thence	S 84°17'22" E	321.60	meters to corner 52;
15	thence	S 87°46'49" E	258.19	meters to corner 53;
16	thence	N 73°02'02" E	185.05	meters to corner 1;

17 the point of beginning, containing an area of 368.57 hectares.

18

BLOCK CC

19

Forestland (Upland)

20

Beginning at a point marked "1" on the Forestland Boundary Map,

21

being S 85°19'20" W, 1,230.52 meters from LUN-66 (PRS '92 Control Point

22

Latitude 16°41'28.1218", Longitude 120°28'57.79562"), Barangay Daking,

23

Municipality of San Gabriel:

24

thence S 18°09'10" E 128.39 meters to corner 2;

25

thence S 23°57'45" W 157.58 meters to corner 3;

26

thence S 34°09'35" W 67.68 meters to corner 4;

27

thence S 10°03'38" W 62.97 meters to corner 5;

28

thence S 22°50'01" E 41.23 meters to corner 6;

1	thence	S 67°27'25" E	57.39	meters to corner 7;
2	thence	S 62°56'58" E	52.77	meters to corner 8;
3	thence	S 27°21'00" E	32.65	meters to corner 9;
4	thence	S 12°25'33" E	120.83	meters to corner 10;
5	thence	S 03°37'17" E	79.16	meters to corner 11;
6	thence	S 30°41'59" W	37.22	meters to corner 12;
7	thence	S 77°16'32" W	63.56	meters to corner 13;
8	thence	S 52°47'31" W	67.80	meters to corner 14;
9	thence	S 74°17'29" W	33.24	meters to corner 15;
10	thence	N 84°45'58" W	657.74	meters to corner 16;
11	thence	N 44°01'44" W	166.90	meters to corner 17;
12	thence	N 25°27'48" W	93.04	meters to corner 18;
13	thence	N 48°13'43" W	138.11	meters to corner 19;
14	thence	S 74°34'40" W	361.00	meters to corner 20;
15	thence	S 55°19'47" W	145.91	meters to corner 21;
16	thence	S 35°22'19" W	160.66	meters to corner 22;
17	thence	S 27°23'06" W	250.02	meters to corner 23;
18	thence	S 08°43'18" W	178.06	meters to corner 24;
19	thence	S 50°33'54" W	138.54	meters to corner 25;
20	thence	N 81°43'27" W	55.58	meters to corner 26;
21	thence	N 61°45'32" W	259.94	meters to corner 27;
22	thence	N 14°24'00" E	76.40	meters to corner 28;
23	thence	N 56°12'21" W	152.82	meters to corner 29;
24	thence	N 18°19'53" E	174.87	meters to corner 30;
25	thence	S 58°46'54" E	38.59	meters to corner 31;
26	thence	S 17°52'43" E	32.57	meters to corner 32;
27	thence	S 48°10'47" E	50.99	meters to corner 33;
28	thence	N 46°03'39" E	76.38	meters to corner 34;

1	thence	N 35°57'38" W	126.02	meters to corner 35;
2	thence	N 56°33'36" W	127.03	meters to corner 36;
3	thence	S 16°08'40" W	118.68	meters to corner 37;
4	thence	S 71°20'32" E	81.27	meters to corner 38;
5	thence	S 18°19'53" W	174.87	meters to corner 39;
6	thence	S 83°08'25" W	133.96	meters to corner 40;
7	thence	S 33°51'26" W	95.13	meters to corner 41;
8	thence	S 82°38'07" W	296.45	meters to corner 42;
9	thence	S 67°37'12" W	257.39	meters to corner 43;
10	thence	S 32°04'26" W	88.51	meters to corner 44;
11	thence	S 71°13'19" W	105.62	meters to corner 45;
12	thence	N 77°19'28" W	296.22	meters to corner 46;
13	thence	N 26°48'21" W	106.44	meters to corner 47;
14	thence	N 06°45'58" W	118.83	meters to corner 48;
15	thence	N 07°35'41" W	75.66	meters to corner 49;
16	thence	N 71°03'13" E	283.35	meters to corner 50;
17	thence	S 74°03'17" E	65.52	meters to corner 51;
18	thence	N 10°39'37" E	86.49	meters to corner 52;
19	thence	S 87°38'48" W	73.06	meters to corner 53;
20	thence	S 05°21'21" W	64.28	meters to corner 54;
21	thence	S 71°03'13" W	283.35	meters to corner 55;
22	thence	S 82°08'48" W	117.10	meters to corner 56;
23	thence	S 33°16'30" E	76.55	meters to corner 57;
24	thence	N 86°35'37" E	84.15	meters to corner 58;
25	thence	S 06°45'58" E	118.83	meters to corner 59;
26	thence	N 87°40'42" W	148.12	meters to corner 60;
27	thence	S 72°15'19" W	105.00	meters to corner 61;
28	thence	S 61°18'50" W	120.83	meters to corner 62;

1	thence	S 78°37'15" W	162.19	meters to corner 63;
2	thence	N 09°13'48" W	81.05	meters to corner 64;
3	thence	N 37°04'57" E	107.80	meters to corner 65;
4	thence	N 04°05'08" W	56.14	meters to corner 66;
5	thence	N 12°01'50" W	62.37	meters to corner 67;
6	thence	S 45°11'30" W	211.43	meters to corner 68;
7	thence	S 62°06'10" E	115.41	meters to corner 69;
8	thence	S 09°13'48" E	81.05	meters to corner 70;
9	thence	S 49°56'21" W	172.47	meters to corner 71;
10	thence	S 68°19'31" W	251.80	meters to corner 72;
11	thence	S 69°58'18" W	216.07	meters to corner 73;
12	thence	N 75°20'55" W	158.14	meters to corner 74;
13	thence	N 04°53'57" W	70.26	meters to corner 75;
14	thence	N 08°32'49" E	174.94	meters to corner 76;
15	thence	N 23°37'46" W	69.86	meters to corner 77;
16	thence	N 56°35'32" W	56.30	meters to corner 78;
17	thence	N 73°29'44" W	56.32	meters to corner 79;
18	thence	N 68°20'38" W	73.16	meters to corner 80;
19	thence	N 88°54'44" W	158.03	meters to corner 81;
20	thence	N 46°10'09" E	69.31	meters to corner 82;
21	thence	N 36°52'12" E	90.00	meters to corner 83;
22	thence	N 45°30'25" E	79.91	meters to corner 84;
23	thence	N 46°57'20" E	145.04	meters to corner 85;
24	thence	N 53°53'33" E	105.21	meters to corner 86;
25	thence	N 28°54'19" E	372.39	meters to corner 87;
26	thence	S 83°59'28" E	57.32	meters to corner 88;
27	thence	N 87°11'04" E	61.07	meters to corner 89;
28	thence	S 37°24'19" E	64.20	meters to corner 90;



1	thence	S 11°50'31" W	63.35	meters to corner 91;
2	thence	S 56°18'36" W	75.72	meters to corner 92;
3	thence	S 82°24'19" E	166.46	meters to corner 93;
4	thence	S 45°00'00" E	72.13	meters to corner 94;
5	thence	S 46°32'53" W	78.52	meters to corner 95;
6	thence	S 77°14'33" W	217.37	meters to corner 96;
7	thence	S 30°18'40" W	75.29	meters to corner 97;
8	thence	S 04°23'55" W	91.27	meters to corner 98;
9	thence	S 58°05'31" W	62.43	meters to corner 99;
10	thence	S 24°26'38" E	48.33	meters to corner 100;
11	thence	S 23°01'32" E	43.46	meters to corner 101;
12	thence	S 30°37'07" W	56.94	meters to corner 102;
13	thence	S 49°08'41" E	146.76	meters to corner 103;
14	thence	N 56°23'41" E	1309.93	meters to corner 104;
15	thence	S 70°19'22" E	495.96	meters to corner 105;
16	thence	N 33°41'24" E	93.74	meters to corner 106;
17	thence	N 34°55'10" W	129.28	meters to corner 107;
18	thence	N 37°46'03" W	140.42	meters to corner 108;
19	thence	N 21°19'04" W	132.03	meters to corner 109;
20	thence	N 63°21'17" E	318.86	meters to corner 110;
21	thence	N 62°59'02" E	283.99	meters to corner 111;
22	thence	S 72°25'20" E	274.83	meters to corner 112;
23	thence	S 64°00'22" E	134.62	meters to corner 113;
24	thence	N 65°24'01" E	91.29	meters to corner 114;
25	thence	N 55°33'40" E	84.88	meters to corner 115;
26	thence	N 58°44'11" E	98.27	meters to corner 116;
27	thence	S 83°58'34" E	400.21	meters to corner 117;
28	thence	S 67°39'19" E	176.23	meters to corner 118;

1	thence	N 87°25'30" E	378.38	meters to corner 119;
2	thence	S 31°12'42" E	436.13	meters to corner 120;
3	thence	N 30°20'08" E	312.83	meters to corner 121;
4	thence	S 70°01'01" E	128.75	meters to corner 122;
5	thence	N 85°24'00" E	87.28	meters to corner 123;
6	thence	S 81°46'24" E	83.86	meters to corner 124;
7	thence	S 84°29'40" E	83.39	meters to corner 125;
8	thence	N 41°13'10" E	160.86	meters to corner 126;
9	thence	N 18°26'06" E	69.57	meters to corner 1;

10 the point of beginning, containing an area of 328.90 hectares.

11 **BLOCK DD**

12 **Forestland (Upland)**

13 Beginning at a point marked "1" on the Forestland Boundary Map,  
 14 being S 53°48'50" E, 2,232.54 meters from LUN-3128 (PRS '92 Control  
 15 Point Latitude 16°42'56.3297", Longitude 120°21'41.0667"), Barangay  
 16 Bussaoit, Municipality of Bacnotan:

17	thence	N 89°13'14" E	441.04	meters to corner 2;
18	thence	S 16°02'24" E	249.72	meters to corner 3;
19	thence	S 10°38'34" W	151.61	meters to corner 4;
20	thence	S 57°09'03" W	302.34	meters to corner 5;
21	thence	N 57°48'59" W	443.08	meters to corner 6;
22	thence	N 25°17'55" E	343.99	meters to corner 1;

23 the point of beginning, containing an area of 25.82 hectares.

24 **BLOCK EE**

25 **Forestland (Upland)**

26 Beginning at a point marked "1" on the Forestland Boundary Map,  
 27 being N 88°11'45" E, 3,172.46 meters from LUN-3128 (PRS '92 Control

1	Point Latitude 16°42'56.3297", Longitude 120°21'41.0667"), Barangay
2	Bussaoit, Municipality of Bacnotan:
3	thence S 80°01'20" E 219.32 meters to corners 2;
4	thence S 86°53'48" E 166.24 meters to corners 3;
5	thence S 72°48'05" E 175.86 meters to corners 4;
6	thence N 87°17'23" E 169.19 meters to corners 5;
7	thence S 10°12'50" E 112.79 meters to corners 6;
8	thence S 68°30'52" E 202.04 meters to corners 7;
9	thence S 48°02'47" E 252.79 meters to corners 8;
10	thence S 67°12'34" E 258.16 meters to corners 9;
11	thence S 65°13'29" E 85.91 meters to corners 10;
12	thence S 64°56'33" E 85.00 meters to corners 11;
13	thence S 61°53'37" E 99.77 meters to corners 12;
14	thence S 34°59'31" W 158.69 meters to corners 13;
15	thence S 06°03'54" W 160.90 meters to corners 14;
16	thence S 00°00'00" W 158.00 meters to corners 15;
17	thence S 19°52'37" W 138.24 meters to corners 16;
18	thence S 11°04'57" W 197.69 meters to corners 17;
19	thence S 16°44'45" W 118.00 meters to corners 18;
20	thence N 89°28'10" W 108.01 meters to corners 19;
21	thence S 23°12'23" W 954.20 meters to corners 20;
22	thence N 13°14'26" W 366.75 meters to corners 21;
23	thence S 04°31'51" W 265.83 meters to corners 22;
24	thence S 72°01'01" W 320.67 meters to corners 23;
25	thence S 06°53'18" E 300.17 meters to corners 24;
26	thence N 84°32'23" W 136.62 meters to corners 25;
27	thence N 15°41'52" W 317.86 meters to corners 26;
28	thence N 80°17'50" W 195.80 meters to corners 27;

1	thence	S 00°49'28" W	139.01	meters to corners 28;
2	thence	S 26°55'40" E	211.98	meters to corners 29;
3	thence	S 14°44'37" W	117.88	meters to corners 30;
4	thence	S 56°18'36" W	173.07	meters to corners 31;
5	thence	S 29°58'54" W	210.12	meters to corners 32;
6	thence	S 85°30'20" W	229.71	meters to corners 33;
7	thence	N 30°42'20" E	266.34	meters to corners 34;
8	thence	N 86°58'30" W	246.34	meters to corners 35;
9	thence	N 24°29'18" E	320.86	meters to corners 36;
10	thence	S 62°51'22" W	221.38	meters to corners 37;
11	thence	N 31°34'18" W	210.10	meters to corners 38;
12	thence	N 83°55'39" W	141.80	meters to corners 39;
13	thence	N 19°57'32" W	404.28	meters to corners 40;
14	thence	S 79°20'52" E	324.59	meters to corners 41;
15	thence	N 52°00'34" E	347.67	meters to corners 42;
16	thence	N 08°24'39" W	259.79	meters to corners 43;
17	thence	N 74°59'15" E	227.77	meters to corners 44;
18	thence	N 41°36'10" E	155.13	meters to corners 45;
19	thence	S 80°38'15" W	282.77	meters to corners 46;
20	thence	N 60°48'26" E	965.66	meters to corners 47;
21	thence	N 42°24'16" W	265.44	meters to corners 48;
22	thence	N 21°45'36" W	256.26	meters to corners 49;
23	thence	N 20°56'14" W	246.26	meters to corners 50;
24	thence	N 09°49'40" W	257.78	meters to corners 51;
25	thence	N 40°43'56" W	237.54	meters to corners 1;
26	the point of beginning, containing an area of 327.12 hectares.			

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BLOCK FF

Forestland (Upland)

Beginning at a point marked "1" on the Forestland Boundary Map, being N 27°49'39" E, 187.16 meters from LUN-3098 (PRS '92 Control Point Latitude 16°42'25.59454", Longitude 120°26'40.3343"), Barangay Lipay Proper, Municipality of San Gabriel:

thence	S 76°22'38" W	1613.39	meters to corner 2;
thence	N 39°41'34" W	129.96	meters to corner 3;
thence	S 73°02'18" W	209.10	meters to corner 4;
thence	N 23°31'42" W	616.23	meters to corner 5;
thence	S 84°14'11" E	537.72	meters to corner 6;
thence	N 60°49'34" E	560.04	meters to corner 7;
thence	N 85°36'45" E	392.15	meters to corner 8;
thence	N 22°18'22" W	252.93	meters to corner 9;
thence	N 10°16'53" W	437.02	meters to corner 10;
thence	N 06°40'08" E	1059.17	meters to corner 11;
thence	S 66°28'38" E	1137.53	meters to corner 12;
thence	S 29°12'21" E	698.84	meters to corner 13;
thence	S 31°05'15" W	238.21	meters to corner 14;
thence	S 13°55'38" W	382.24	meters to corner 15;
thence	S 31°53'27" W	424.00	meters to corner 16;
thence	S 48°07'57" W	284.68	meters to corner 1;

the point of beginning, containing an area of 314.96 hectares.

BLOCK GG

Forestland (Upland)

Beginning at a point marked "1" on the Forestland Boundary Map, being N 18°15'43" W, 1,423.60 meters from LUN-3024 (PRS '92 Control

1	Point Latitude	16°52'59.3829"	Longitude	120°28'12.08095")	, Barangay
2	Castro, Municipality of Sudipen:				
3	thence	S 87°18'08" W	191.21	meters to corner	2;
4	thence	N 45°45'14" W	107.49	meters to corner	3;
5	thence	N 71°58'31" W	265.01	meters to corner	4;
6	thence	N 53°17'29" W	142.20	meters to corner	5;
7	thence	N 15°22'35" W	124.45	meters to corner	6;
8	thence	N 08°49'13" W	176.08	meters to corner	7;
9	thence	N 84°41'29" E	226.97	meters to corner	8;
10	thence	S 62°38'28" E	193.66	meters to corner	9;
11	thence	S 39°44'15" E	215.87	meters to corner	10;
12	thence	S 44°28'10" E	152.74	meters to corner	11;
13	thence	S 15°29'31" E	190.94	meters to corner	1;

14 the point of beginning, containing an area of 21.86 hectares.

15 **BLOCK HH**

16 **Forestland (Upland)**

17 Beginning at a point marked "1" on the Forestland Boundary Map,  
 18 being S 64°16'55" E, 928.92 meters from LUN-3024 (PRS '92 Control Point  
 19 Latitude 16°52'59.3829", Longitude 120°28'12.08095"), *Barangay Castro*,  
 20 Municipality of Sudipen:

21	thence	N 49°19'35" E	515.54	meters to corner	2;
22	thence	N 32°13'44" W	163.13	meters to corner	3;
23	thence	N 65°28'58" E	387.98	meters to corner	4;
24	thence	N 62°21'51" E	239.30	meters to corner	5;
25	thence	N 52°59'22" E	325.60	meters to corner	6;
26	thence	N 17°41'27" E	365.27	meters to corner	7;
27	thence	N 21°22'14" E	642.15	meters to corner	8;
28	thence	S 28°50'08" E	101.60	meters to corner	9;

1	thence	S 09°27'44" E	638.69	meters to corner 10;
2	thence	N 38°49'47" E	421.05	meters to corner 11;
3	thence	N 34°17'50" E	209.41	meters to corner 12;
4	thence	S 35°14'31" E	563.23	meters to corner 13;
5	thence	S 14°06'00" W	1087.77	meters to corner 14;
6	thence	S 26°28'48" W	903.82	meters to corner 15;
7	thence	S 40°30'31" W	469.55	meters to corner 16;
8	thence	N 72°21'43" W	204.62	meters to corner 17;
9	thence	N 59°13'33" W	310.76	meters to corner 18;
10	thence	N 20°13'29" W	526.46	meters to corner 19;
11	thence	S 77°52'07" W	218.89	meters to corner 20;
12	thence	N 57°43'28" W	134.83	meters to corner 21;
13	thence	N 59°45'59" W	363.44	meters to corner 22;
14	thence	N 41°08'21" W	115.52	meters to corner 1;

15 the point of beginning, containing an area of 319.88 hectares.

16

## BLOCK II

17

### Forestland (Upland)

18

Beginning at a point marked "1" on the Forestland Boundary Map,

19

being N 58°01'10" E, 6,305.60 meters from LUN-66 (PRS '92 Control Point

20

Latitude 16°41'28.1218", Longitude 120°28'57.79562"), Barangay Daking,

21

Municipality of San Gabriel:

22	thence	N 16°47'04" E	450.18	meters to corner 2;
23	thence	N 14°53'18" E	342.50	meters to corner 3;
24	thence	N 13°13'48" E	310.23	meters to corner 4;
25	thence	N 74°08'26" E	182.96	meters to corner 5;
26	thence	N 03°21'59" W	170.29	meters to corner 6;
27	thence	N 04°16'33" E	321.90	meters to corner 7;
28	thence	N 00°00'00" E	163.00	meters to corner 8;

1	thence	N 82°14'05" W	399.67	meters to corner 9;
2	thence	S 69°09'27" W	210.79	meters to corner 10;
3	thence	N 88°08'10" W	338.18	meters to corner 11;
4	thence	N 14°30'30" E	235.51	meters to corner 12;
5	thence	N 44°14'34" E	160.53	meters to corner 13;
6	thence	N 00°00'00" E	288.00	meters to corner 14;
7	thence	N 40°46'10" E	258.80	meters to corner 15;
8	thence	N 49°32'53" E	124.84	meters to corner 16;
9	thence	S 67°45'04" E	142.62	meters to corner 17;
10	thence	S 48°20'11" E	157.95	meters to corner 18;
11	thence	S 39°24'56" E	319.72	meters to corner 19;
12	thence	N 21°05'53" E	272.25	meters to corner 20;
13	thence	N 02°51'08" E	281.35	meters to corner 21;
14	thence	N 16°38'06" E	342.33	meters to corner 22;
15	thence	N 07°26'33" E	447.77	meters to corner 23;
16	thence	N 12°39'45" W	232.66	meters to corner 24;
17	thence	N 22°00'41" E	202.78	meters to corner 25;
18	thence	N 26°23'19" W	290.24	meters to corner 26;
19	thence	N 36°36'10" W	300.20	meters to corner 27;
20	thence	N 18°55'29" W	111.00	meters to corner 28;
21	thence	N 32°46'01" E	757.54	meters to corner 29;
22	thence	N 14°39'00" E	249.10	meters to corner 30;
23	thence	N 01°43'37" E	199.09	meters to corner 31;
24	thence	N 26°17'41" W	189.62	meters to corner 32;
25	thence	N 41°31'54" E	93.51	meters to corner 33;
26	thence	N 46°14'33" W	587.04	meters to corner 34;
27	thence	S 89°16'46" W	159.01	meters to corner 35;
28	thence	S 14°18'53" E	149.65	meters to corner 36;



1	thence	S 13°17'55" E	169.55	meters to corner 37;
2	thence	S 17°04'35" E	160.06	meters to corner 38;
3	thence	S 13°17'55" E	169.55	meters to corner 39;
4	thence	S 12°44'11" W	149.68	meters to corner 40;
5	thence	N 46°01'10" W	198.73	meters to corner 41;
6	thence	S 25°02'33" W	134.66	meters to corner 42;
7	thence	S 38°16'52" E	259.88	meters to corner 43;
8	thence	S 61°53'30" W	282.29	meters to corner 44;
9	thence	S 56°07'07" W	249.34	meters to corner 45;
10	thence	S 21°00'57" W	189.61	meters to corner 46;
11	thence	S 01°06'37" E	258.05	meters to corner 47;
12	thence	S 23°01'53" E	224.93	meters to corner 48;
13	thence	S 35°34'05" W	220.06	meters to corner 49;
14	thence	S 15°11'57" E	179.27	meters to corner 50;
15	thence	S 60°33'59" W	205.53	meters to corner 51;
16	thence	N 87°28'39" W	227.22	meters to corner 52;
17	thence	S 12°04'49" W	277.14	meters to corner 53;
18	thence	S 03°12'07" E	286.45	meters to corner 54;
19	thence	S 15°56'43" E	196.56	meters to corner 55;
20	thence	S 08°27'41" E	367.00	meters to corner 56;
21	thence	S 47°59'12" W	325.71	meters to corner 57;
22	thence	S 58°26'34" W	298.08	meters to corner 58;
23	thence	S 27°52'55" W	194.59	meters to corner 59;
24	thence	S 14°28'54" W	311.91	meters to corner 60;
25	thence	N 83°15'16" E	374.59	meters to corner 61;
26	thence	S 70°40'46" E	265.98	meters to corner 62;
27	thence	S 88°52'10" E	152.03	meters to corner 63;
28	thence	S 14°30'30" W	235.51	meters to corner 64;

1	thence	N 72°28'02" W	401.66	meters to corner 65;
2	thence	N 84°20'26" W	223.09	meters to corner 66;
3	thence	S 70°49'50" W	246.68	meters to corner 67;
4	thence	S 81°01'39" W	192.35	meters to corner 68;
5	thence	N 64°38'08" W	149.40	meters to corner 69;
6	thence	N 64°09'32" W	247.78	meters to corner 70;
7	thence	S 82°31'09" W	99.85	meters to corner 71;
8	thence	N 05°49'35" W	197.02	meters to corner 72;
9	thence	N 18°26'06" W	139.14	meters to corner 73;
10	thence	N 59°02'10" E	256.56	meters to corner 74;
11	thence	N 53°31'51" E	257.41	meters to corner 75;
12	thence	N 59°56'31" E	249.56	meters to corner 76;
13	thence	N 23°03'05" E	204.31	meters to corner 77;
14	thence	N 18°14'22" W	185.31	meters to corner 78;
15	thence	N 24°18'57" E	296.28	meters to corner 79;
16	thence	N 28°18'03" E	251.00	meters to corner 80;
17	thence	N 10°14'29" W	241.85	meters to corner 81;
18	thence	N 03°15'07" W	176.28	meters to corner 82;
19	thence	N 73°23'35" W	356.89	meters to corner 83;
20	thence	N 01°24'31" W	122.04	meters to corner 84;
21	thence	N 05°59'26" E	162.89	meters to corner 85;
22	thence	N 08°07'48" E	247.49	meters to corner 86;
23	thence	N 08°23'50" E	212.28	meters to corner 87;
24	thence	N 55°28'09" W	132.31	meters to corner 88;
25	thence	N 25°44'05" W	154.31	meters to corner 89;
26	thence	N 33°20'01" W	178.34	meters to corner 90;
27	thence	N 31°51'58" W	174.26	meters to corner 91;
28	thence	S 90°00'00" W	169.00	meters to corner 92;

1	thence	N 82°08'48" W	204.92	meters to corner 93;
2	thence	S 72°01'01" W	320.67	meters to corner 94;
3	thence	N 62°31'32" W	140.89	meters to corner 95;
4	thence	N 88°45'49" W	139.03	meters to corner 96;
5	thence	N 84°22'10" W	142.69	meters to corner 97;
6	thence	N 23°55'34" W	320.55	meters to corner 98;
7	thence	N 18°48'58" E	142.62	meters to corner 99;
8	thence	N 10°09'15" E	136.13	meters to corner 100;
9	thence	N 17°55'41" E	107.21	meters to corner 101;
10	thence	N 30°41'07" E	105.82	meters to corner 102;
11	thence	N 34°33'08" W	202.77	meters to corner 103;
12	thence	N 60°43'55" E	104.32	meters to corner 104;
13	thence	N 01°35'51" E	251.10	meters to corner 105;
14	thence	N 53°53'54" E	283.43	meters to corner 106;
15	thence	N 88°38'59" E	297.08	meters to corner 107;
16	thence	S 66°30'05" E	275.88	meters to corner 108;
17	thence	N 25°02'03" E	200.87	meters to corner 109;
18	thence	N 47°30'58" E	531.55	meters to corner 110;
19	thence	N 54°31'38" E	205.06	meters to corner 111;
20	thence	N 28°36'38" W	62.65	meters to corner 112;
21	thence	N 63°31'36" W	558.57	meters to corner 113;
22	thence	N 09°09'44" E	376.81	meters to corner 114;
23	thence	N 85°15'08" W	302.04	meters to corner 115;
24	thence	N 82°30'54" W	138.18	meters to corner 116;
25	thence	N 67°22'48" W	182.00	meters to corner 117;
26	thence	N 86°40'15" W	361.61	meters to corner 118;
27	thence	N 76°10'17" W	468.58	meters to corner 119;
28	thence	S 87°07'01" W	278.35	meters to corner 120;

1	thence	S 27°51'35" W	158.35	meters to corner 121;
2	thence	S 03°01'24" W	284.40	meters to corner 122;
3	thence	S 35°38'23" W	195.65	meters to corner 123;
4	thence	S 33°21'24" W	238.25	meters to corner 124;
5	thence	S 16°43'50" E	350.85	meters to corner 125;
6	thence	S 45°59'36" W	122.35	meters to corner 126;
7	thence	S 80°49'19" W	231.97	meters to corner 127;
8	thence	N 69°35'24" W	137.64	meters to corner 128;
9	thence	N 38°00'41" W	220.84	meters to corner 129;
10	thence	N 02°07'16" W	81.06	meters to corner 130;
11	thence	N 45°00'00" E	110.31	meters to corner 131;
12	thence	N 62°16'28" E	242.89	meters to corner 132;
13	thence	N 07°56'36" E	86.83	meters to corner 133;
14	thence	N 24°42'09" W	110.07	meters to corner 134;
15	thence	N 56°01'24" W	166.41	meters to corner 135;
16	thence	N 78°31'21" W	201.02	meters to corner 136;
17	thence	N 68°29'03" W	111.79	meters to corner 137;
18	thence	N 11°02'27" E	83.55	meters to corner 138;
19	thence	N 43°15'51" E	280.14	meters to corner 139;
20	thence	N 34°33'45" E	163.93	meters to corner 140;
21	thence	N 25°38'28" W	83.19	meters to corner 141;
22	thence	S 88°34'36" W	161.05	meters to corner 142;
23	thence	N 81°02'36" W	186.27	meters to corner 143;
24	thence	N 46°18'07" W	124.48	meters to corner 144;
25	thence	N 00°00'00" E	82.00	meters to corner 145;
26	thence	N 78°41'24" E	219.26	meters to corner 146;
27	thence	N 55°36'27" E	203.59	meters to corner 147;
28	thence	N 24°20'28" E	92.20	meters to corner 148;

1	thence	N 03°08'11" W	73.11	meters to corner 149;
2	thence	N 60°36'14" W	81.49	meters to corner 150;
3	thence	S 83°39'35" W	117.72	meters to corner 151;
4	thence	N 53°46'52" W	88.01	meters to corner 152;
5	thence	N 06°57'11" E	41.30	meters to corner 153;
6	thence	N 62°45'30" E	227.20	meters to corner 154;
7	thence	N 54°45'20" E	204.48	meters to corner 155;
8	thence	N 40°12'36" E	127.02	meters to corner 156;
9	thence	N 04°18'16" E	93.26	meters to corner 157;
10	thence	N 48°09'08" W	244.32	meters to corner 158;
11	thence	N 06°53'33" W	91.66	meters to corner 159;
12	thence	N 55°18'17" E	173.93	meters to corner 160;
13	thence	N 21°29'23" E	272.98	meters to corner 161;
14	thence	S 48°15'43" E	136.69	meters to corner 162;
15	thence	N 55°22'15" E	219.97	meters to corner 163;
16	thence	S 80°12'44" E	1417.64	meters to corner 164;
17	thence	S 83°20'24" E	336.27	meters to corner 165;
18	thence	N 25°16'11" W	356.07	meters to corner 166;
19	thence	N 75°57'50" E	140.19	meters to corner 167;
20	thence	N 68°07'45" E	153.01	meters to corner 168;
21	thence	N 10°27'13" E	275.57	meters to corner 169;
22	thence	S 80°53'51" W	366.62	meters to corner 170;
23	thence	S 88°29'49" W	343.12	meters to corner 171;
24	thence	S 18°38'34" E	610.01	meters to corner 172;
25	thence	N 80°12'44" W	1417.64	meters to corner 173;
26	thence	N 01°08'14" W	403.08	meters to corner 174;
27	thence	N 21°03'29" E	200.38	meters to corner 175;
28	thence	N 32°56'57" W	386.10	meters to corner 176;

1	thence	N 03°44'42" E	275.59	meters to corner 177;
2	thence	N 56°13'59" E	413.81	meters to corner 178;
3	thence	N 13°47'46" E	289.35	meters to corner 179;
4	thence	N 15°46'19" E	272.25	meters to corner 180;
5	thence	N 32°23'15" E	524.61	meters to corner 181;
6	thence	S 70°09'25" E	244.52	meters to corner 182;
7	thence	S 84°33'35" E	232.05	meters to corner 183;
8	thence	N 52°41'46" E	132.00	meters to corner 184;
9	thence	N 43°24'32" E	356.52	meters to corner 185;
10	thence	N 80°37'40" E	104.39	meters to corner 186;
11	thence	S 41°59'14" E	147.99	meters to corner 187;
12	thence	S 39°38'39" E	181.81	meters to corner 188;
13	thence	S 40°27'44" E	223.44	meters to corner 189;
14	thence	S 10°51'51" E	201.61	meters to corner 190;
15	thence	S 28°38'13" W	173.19	meters to corner 191;
16	thence	S 46°04'51" W	187.42	meters to corner 192;
17	thence	S 82°48'49" E	231.82	meters to corner 193;
18	thence	N 55°40'21" E	423.82	meters to corner 194;
19	thence	S 62°00'50" E	234.41	meters to corner 195;
20	thence	S 55°54'51" E	160.59	meters to corner 196;
21	thence	S 61°20'34" E	294.02	meters to corner 197;
22	thence	N 65°07'49" E	211.63	meters to corner 198;
23	thence	S 21°30'32" E	218.20	meters to corner 199;
24	thence	S 34°26'20" E	212.19	meters to corner 200;
25	thence	S 45°13'10" E	184.56	meters to corner 201;
26	thence	S 52°57'27" E	199.20	meters to corner 202;
27	thence	S 55°37'11" E	230.22	meters to corner 203;
28	thence	S 08°31'51" W	202.24	meters to corner 204;

1	thence	S 04°28'02" E	128.39	meters to corner 205;
2	thence	S 28°33'21" W	167.36	meters to corner 206;
3	thence	S 31°15'49" W	163.78	meters to corner 207;
4	thence	S 22°22'48" W	91.92	meters to corner 208;
5	thence	S 15°31'27" W	186.82	meters to corner 209;
6	thence	S 34°41'43" W	158.11	meters to corner 210;
7	thence	S 32°22'00" W	168.12	meters to corner 211;
8	thence	S 86°02'33" W	159.38	meters to corner 212;
9	thence	S 00°11'49" W	291.00	meters to corner 213;
10	thence	S 61°54'48" W	471.53	meters to corner 214;
11	thence	S 17°15'32" W	107.86	meters to corner 215;
12	thence	S 03°12'34" W	214.34	meters to corner 216;
13	thence	S 26°46'58" E	235.24	meters to corner 217;
14	thence	S 63°19'03" E	218.24	meters to corner 218;
15	thence	N 79°00'22" E	319.87	meters to corner 219;
16	thence	N 73°18'03" E	250.57	meters to corner 220;
17	thence	S 48°45'06" E	86.45	meters to corner 221;
18	thence	S 88°57'30" E	220.04	meters to corner 222;
19	thence	N 73°56'09" E	198.76	meters to corner 223;
20	thence	S 80°44'00" E	192.51	meters to corner 224;
21	thence	N 57°04'52" W	412.18	meters to corner 225;
22	thence	S 54°09'44" W	133.22	meters to corner 226;
23	thence	S 41°31'34" W	221.73	meters to corner 227;
24	thence	N 48°45'06" W	86.45	meters to corner 228;
25	thence	N 45°31'32" E	154.16	meters to corner 229;
26	thence	N 36°41'55" E	200.80	meters to corner 230;
27	thence	N 63°14'22" E	131.03	meters to corner 231;
28	thence	S 80°50'16" E	157.00	meters to corner 232;

1	thence	S 46°37'24" E	174.73	meters to corner 233;
2	thence	S 54°17'01" E	149.03	meters to corner 234;
3	thence	S 05°30'54" W	145.67	meters to corner 235;
4	thence	S 05°46'04" E	199.01	meters to corner 236;
5	thence	S 18°48'00" E	148.95	meters to corner 237;
6	thence	S 47°59'31" E	203.22	meters to corner 238;
7	thence	S 57°47'32" E	150.10	meters to corner 239;
8	thence	N 41°20'52" E	233.11	meters to corner 240;
9	thence	S 81°32'42" E	74.81	meters to corner 241;
10	thence	S 64°47'56" E	112.73	meters to corner 242;
11	thence	S 38°58'21" E	114.48	meters to corner 243;
12	thence	S 00°18'17" W	188.00	meters to corner 244;
13	thence	S 02°10'09" E	132.10	meters to corner 245;
14	thence	S 48°50'39" W	179.30	meters to corner 246;
15	thence	S 77°17'11" W	168.12	meters to corner 247;
16	thence	S 83°31'34" W	141.91	meters to corner 248;
17	thence	S 70°56'08" W	287.79	meters to corner 249;
18	thence	S 59°55'53" W	153.68	meters to corner 250;
19	thence	S 52°07'30" W	228.04	meters to corner 251;
20	thence	S 59°44'37" W	277.85	meters to corner 252;
21	thence	N 71°21'47" W	269.11	meters to corner 253;
22	thence	N 57°06'59" W	394.15	meters to corner 254;
23	thence	S 60°03'04" W	174.27	meters to corner 255;
24	thence	S 86°10'24" W	299.67	meters to corner 256;
25	thence	S 05°14'43" W	306.28	meters to corner 257;
26	thence	S 12°45'56" E	262.49	meters to corner 258;
27	thence	S 00°40'55" W	84.01	meters to corner 259;
28	thence	S 61°07'10" W	287.79	meters to corner 260;



1	thence	S 21°26'52" W	210.58	meters to corner 261;
2	thence	S 34°10'05" E	199.42	meters to corner 262;
3	thence	N 41°55'43" E	435.50	meters to corner 263;
4	thence	N 85°05'46" E	339.24	meters to corner 264;
5	thence	N 28°42'37" W	274.78	meters to corner 265;
6	thence	N 68°11'55" E	350.04	meters to corner 266;
7	thence	N 87°27'45" E	519.51	meters to corner 267;
8	thence	N 59°36'30" E	274.75	meters to corner 268;
9	thence	S 13°45'39" W	151.34	meters to corner 269;
10	thence	S 06°00'32" E	210.16	meters to corner 270;
11	thence	S 08°40'41" E	192.20	meters to corner 271;
12	thence	S 25°36'08" E	159.68	meters to corner 272;
13	thence	S 49°52'58" E	141.23	meters to corner 273;
14	thence	S 68°26'35" E	87.09	meters to corner 274;
15	thence	N 57°55'34" E	88.51	meters to corner 275;
16	thence	N 85°06'53" E	117.43	meters to corner 276;
17	thence	N 71°55'26" E	151.48	meters to corner 277;
18	thence	N 74°58'10" E	111.83	meters to corner 278;
19	thence	N 67°10'55" E	177.92	meters to corner 279;
20	thence	N 28°21'18" E	71.59	meters to corner 280;
21	thence	N 61°45'45" E	61.29	meters to corner 281;
22	thence	S 46°29'58" E	135.10	meters to corner 282;
23	thence	S 49°26'51" E	127.66	meters to corner 283;
24	thence	S 45°59'16" E	164.07	meters to corner 284;
25	thence	S 24°23'37" E	94.43	meters to corner 285;
26	thence	S 11°40'25" E	247.11	meters to corner 286;
27	thence	S 04°10'46" E	260.69	meters to corner 287;
28	thence	S 31°02'59" E	228.78	meters to corner 288;

1	thence	S 04°45'49" E	132.46	meters to corner 289;
2	thence	S 36°58'49" W	207.80	meters to corner 290;
3	thence	S 38°39'35" W	140.87	meters to corner 291;
4	thence	S 54°34'09" W	374.32	meters to corner 292;
5	thence	S 52°51'41" W	170.60	meters to corner 293;
6	thence	S 65°30'05" W	86.82	meters to corner 294;
7	thence	S 67°42'23" W	108.08	meters to corner 295;
8	thence	S 40°19'59" W	69.53	meters to corner 296;
9	thence	S 06°54'40" W	66.48	meters to corner 297;
10	thence	S 35°34'38" E	168.44	meters to corner 298;
11	thence	S 42°47'51" E	147.19	meters to corner 299;
12	thence	S 64°41'14" E	81.86	meters to corner 300;
13	thence	N 90°00'00" E	94.00	meters to corner 301;
14	thence	S 81°15'14" E	39.46	meters to corner 302;
15	thence	S 33°16'30" E	76.55	meters to corner 303;
16	thence	S 28°36'38" E	50.12	meters to corner 304;
17	thence	S 29°21'28" E	36.72	meters to corner 305;
18	thence	S 29°18'08" E	112.38	meters to corner 306;
19	thence	S 22°12'43" E	259.24	meters to corner 307;
20	thence	S 16°11'21" E	96.84	meters to corner 308;
21	thence	S 48°43'53" E	65.19	meters to corner 309;
22	thence	S 51°34'08" E	117.44	meters to corner 310;
23	thence	S 45°00'00" E	141.42	meters to corner 311;
24	thence	S 06°56'18" E	190.39	meters to corner 312;
25	thence	S 19°58'59" E	46.82	meters to corner 313;
26	thence	S 02°48'56" W	122.15	meters to corner 314;
27	thence	S 08°24'12" W	88.96	meters to corner 315;
28	thence	S 37°07'51" W	87.80	meters to corner 316;

1	thence	S 31°07'39" W	179.90	meters to corner 317;
2	thence	S 16°03'36" W	206.04	meters to corner 318;
3	thence	S 30°13'19" W	357.61	meters to corner 319;
4	thence	S 52°16'30" W	67.01	meters to corner 320;
5	thence	S 84°43'34" W	65.28	meters to corner 321;
6	thence	N 76°14'21" W	50.45	meters to corner 322;
7	thence	S 63°01'11" W	61.72	meters to corner 323;
8	thence	S 12°03'41" W	358.92	meters to corner 324;
9	thence	S 12°34'44" W	123.98	meters to corner 325;
10	thence	S 01°14'43" W	138.03	meters to corner 326;
11	thence	S 14°23'37" E	116.66	meters to corner 327;
12	thence	S 21°30'05" E	106.41	meters to corner 328;
13	thence	S 01°59'52" E	86.05	meters to corner 329;
14	thence	S 11°59'49" W	81.79	meters to corner 330;
15	thence	S 15°31'27" E	93.41	meters to corner 331;
16	thence	S 08°37'38" E	146.66	meters to corner 332;
17	thence	S 12°46'16" W	76.90	meters to corner 333;
18	thence	S 23°23'52" W	226.64	meters to corner 334;
19	thence	S 19°50'09" W	232.81	meters to corner 335;
20	thence	S 47°22'48" W	289.46	meters to corner 336;
21	thence	S 36°13'08" W	176.01	meters to corner 337;
22	thence	S 51°11'47" W	124.47	meters to corner 338;
23	thence	S 59°15'52" W	129.14	meters to corner 339;
24	thence	S 84°45'45" W	241.01	meters to corner 340;
25	thence	S 76°10'17" W	66.94	meters to corner 341;
26	thence	S 87°03'52" W	117.15	meters to corner 342;
27	thence	S 79°12'57" W	64.13	meters to corner 343;
28	thence	S 68°03'05" W	72.24	meters to corner 344;



1	thence	S 00°55'08" W	187.02	meters to corner 21;
2	thence	S 62°19'31" E	254.07	meters to corner 22;
3	thence	N 47°13'52" E	381.42	meters to corner 23;
4	thence	N 07°18'20" E	196.60	meters to corner 24;
5	thence	N 42°15'51" E	414.84	meters to corner 25;
6	thence	N 49°11'35" E	483.54	meters to corner 26;
7	thence	N 15°45'19" W	331.45	meters to corner 27;
8	thence	N 51°55'16" W	369.68	meters to corner 28;
9	thence	N 06°20'24" E	344.10	meters to corner 29;
10	thence	N 05°21'50" W	427.87	meters to corner 30;
11	thence	N 47°06'24" W	211.57	meters to corner 31;
12	thence	N 21°50'11" E	303.80	meters to corner 32;
13	thence	N 32°20'29" E	271.05	meters to corner 33;
14	thence	N 69°36'35" W	444.88	meters to corner 34;
15	thence	S 42°40'35" W	296.52	meters to corner 35;
16	thence	N 49°33'03" W	490.16	meters to corner 36;
17	thence	N 40°31'30" W	326.26	meters to corner 37;
18	thence	N 72°05'53" E	305.81	meters to corner 38;
19	thence	N 29°24'16" E	334.03	meters to corner 39;
20	thence	N 39°32'54" W	171.19	meters to corner 40;
21	thence	N 01°00'18" W	342.05	meters to corner 41;
22	thence	N 24°52'49" W	304.24	meters to corner 42;
23	thence	N 27°49'10" W	306.41	meters to corner 43;
24	thence	N 04°45'49" W	289.00	meters to corner 44;
25	thence	N 29°53'11" W	200.69	meters to corner 45;
26	thence	N 11°36'01" E	348.11	meters to corner 46;
27	thence	N 56°41'08" W	380.53	meters to corner 47;
28	thence	N 59°39'52" W	312.83	meters to corner 48;

1	thence	N 25°41'37" W	352.89	meters to corner 49;
2	thence	N 34°52'53" W	466.88	meters to corner 50;
3	thence	N 10°25'38" W	292.84	meters to corner 51;
4	thence	N 27°42'34" W	380.65	meters to corner 52;
5	thence	N 70°23'45" W	387.46	meters to corner 53;
6	thence	N 18°35'51" W	222.63	meters to corner 54;
7	thence	N 01°24'39" W	203.06	meters to corner 55;
8	thence	N 46°20'33" E	362.14	meters to corner 56;
9	thence	N 40°36'04" E	497.86	meters to corner 57;
10	thence	N 33°25'19" E	355.84	meters to corner 58;
11	thence	S 62°59'14" E	228.98	meters to corner 59;
12	thence	S 80°50'59" E	301.84	meters to corner 60;
13	thence	S 81°58'45" E	222.17	meters to corner 61;
14	thence	N 68°07'47" E	464.42	meters to corner 62;
15	thence	N 06°43'09" W	350.41	meters to corner 63;
16	thence	N 13°55'54" W	132.91	meters to corner 64;
17	thence	N 28°59'19" W	169.20	meters to corner 65;
18	thence	N 37°48'02" W	270.84	meters to corner 66;
19	thence	N 25°07'26" E	355.65	meters to corner 67;
20	thence	N 24°29'28" E	1001.07	meters to corner 68;
21	thence	N 78°05'05" W	445.60	meters to corner 69;
22	thence	N 52°05'57" W	389.06	meters to corner 70;
23	thence	N 19°17'24" W	296.65	meters to corner 71;
24	thence	N 29°41'17" W	500.73	meters to corner 72;
25	thence	N 45°31'09" W	234.06	meters to corner 73;
26	thence	N 26°44'42" W	142.21	meters to corner 74;
27	thence	N 74°38'59" W	211.55	meters to corner 75;
28	thence	S 67°50'01" W	845.49	meters to corner 76;

1	thence	N 31°29'29" W	744.68	meters to corner	77;
2	thence	N 76°11'23" E	552.99	meters to corner	78;
3	thence	N 86°29'15" E	391.74	meters to corner	79;
4	thence	S 71°49'31" E	487.31	meters to corner	80;
5	thence	S 57°15'53" E	266.29	meters to corner	81;
6	thence	N 67°25'02" E	354.15	meters to corner	82;
7	thence	S 80°30'35" E	339.65	meters to corner	83;
8	thence	N 51°00'32" E	216.15	meters to corner	84;
9	thence	N 28°06'07" E	683.59	meters to corner	85;
10	thence	N 79°48'40" W	220.48	meters to corner	86;
11	thence	N 73°05'57" E	1334.64	meters to corner	87;
12	thence	N 29°46'42" E	422.83	meters to corner	88;
13	thence	N 50°25'16" E	905.61	meters to corner	89;
14	thence	N 51°29'43" E	806.33	meters to corner	90;
15	thence	N 17°41'17" W	1625.87	meters to corner	91;
16	thence	N 81°38'25" E	529.63	meters to corner	92;
17	thence	S 59°06'03" E	757.51	meters to corner	93;
18	thence	N 73°59'38" E	910.29	meters to corner	94;
19	thence	N 17°51'39" W	599.91	meters to corner	95;
20	thence	N 07°38'06" E	1309.61	meters to corner	96;
21	thence	N 25°14'50" E	330.58	meters to corner	97;
22	thence	S 85°47'30" W	599.62	meters to corner	98;
23	thence	N 35°25'59" W	255.28	meters to corner	99;
24	thence	N 48°58'13" W	275.73	meters to corner	100;
25	thence	N 89°42'24" W	1368.02	meters to corner	101;
26	thence	N 65°26'40" W	382.60	meters to corner	102;
27	thence	S 27°17'09" W	604.23	meters to corner	103;
28	thence	S 31°38'07" W	673.01	meters to corner	104;

1	thence	N 41°00'50" W	752.77	meters to corner 105;
2	thence	N 07°36'52" W	377.33	meters to corner 106;
3	thence	N 21°49'41" W	395.35	meters to corner 107;
4	thence	N 59°38'15" W	506.46	meters to corner 108;
5	thence	N 60°26'09" E	393.19	meters to corner 109;
6	thence	N 57°53'57" W	1019.93	meters to corner 110;
7	thence	N 04°33'18" E	365.15	meters to corner 111;
8	thence	N 43°34'51" W	542.52	meters to corner 112;
9	thence	N 25°46'58" E	393.14	meters to corner 113;
10	thence	N 17°47'01" E	111.32	meters to corner 114;
11	thence	N 38°44'27" W	110.26	meters to corner 115;
12	thence	N 32°49'14" E	402.20	meters to corner 116;
13	thence	N 57°03'40" W	169.20	meters to corner 117;
14	thence	N 04°56'45" E	104.39	meters to corner 118;
15	thence	N 69°03'45" E	123.13	meters to corner 119;
16	thence	N 01°26'17" W	239.08	meters to corner 120;
17	thence	N 70°41'28" W	145.17	meters to corner 121;
18	thence	N 69°03'51" W	282.66	meters to corner 122;
19	thence	N 02°32'59" E	247.24	meters to corner 123;
20	thence	N 72°01'06" E	119.85	meters to corner 124;
21	thence	N 68°39'15" E	186.82	meters to corner 125;
22	thence	N 38°10'01" E	326.88	meters to corner 126;
23	thence	S 67°04'04" E	112.92	meters to corner 127;
24	thence	N 39°41'25" E	191.03	meters to corner 128;
25	thence	N 00°57'17" W	120.02	meters to corner 129;
26	thence	N 68°30'22" W	207.42	meters to corner 130;
27	thence	N 65°22'35" W	211.21	meters to corner 131;
28	thence	N 56°12'30" W	156.43	meters to corner 132;



1	thence	N 16°29'41" W	214.84	meters to corner 133;
2	thence	N 25°46'09" E	128.81	meters to corner 134;
3	thence	N 08°39'50" E	212.42	meters to corner 135;
4	thence	N 75°13'18" W	168.58	meters to corner 136;
5	thence	N 05°08'23" E	189.76	meters to corner 137;
6	thence	N 20°18'30" E	270.84	meters to corner 138;
7	thence	S 47°26'38" E	232.14	meters to corner 139;
8	thence	S 16°55'39" E	168.29	meters to corner 140;
9	thence	S 72°26'30" E	351.37	meters to corner 141;
10	thence	S 84°59'12" E	228.88	meters to corner 142;
11	thence	S 81°23'03" E	33.38	meters to corner 143;
12	thence	S 62°29'16" E	108.24	meters to corner 144;
13	thence	N 50°19'48" W	540.45	meters to corner 145;
14	thence	N 71°41'50" W	136.93	meters to corner 146;
15	thence	N 08°36'56" E	100.13	meters to corner 147;
16	thence	N 56°00'25" E	314.80	meters to corner 148;
17	thence	N 86°04'54" E	146.34	meters to corner 149;
18	thence	N 08°53'45" E	116.40	meters to corner 150;
19	thence	N 80°32'15" W	225.06	meters to corner 151;
20	thence	N 82°54'31" W	210.61	meters to corner 152;
21	thence	N 27°56'43" W	185.65	meters to corner 153;
22	thence	N 54°46'56" W	353.75	meters to corner 154;
23	thence	N 42°34'34" W	267.53	meters to corner 155;
24	thence	N 16°21'39" W	113.60	meters to corner 156;
25	thence	N 90°00'00" W	215.00	meters to corner 157;
26	thence	N 85°06'29" W	222.81	meters to corner 158;
27	thence	N 71°11'08" W	238.76	meters to corner 159;
28	thence	N 31°37'20" E	253.66	meters to corner 160;

1	thence	S 75°45'45" E	138.25	meters to corner 161;
2	thence	N 58°51'52" E	286.23	meters to corner 162;
3	thence	N 69°44'51" E	309.11	meters to corner 163;
4	thence	N 64°08'40" E	144.46	meters to corner 164;
5	thence	N 75°18'09" E	189.19	meters to corner 165;
6	thence	N 69°21'44" E	164.56	meters to corner 166;
7	thence	S 60°41'52" E	112.38	meters to corner 167;
8	thence	N 10°29'09" W	1554.97	meters to corner 168;
9	thence	N 65°55'57" E	277.09	meters to corner 169;
10	thence	S 43°40'04" E	243.31	meters to corner 170;
11	thence	N 36°26'39" E	161.60	meters to corner 171;
12	thence	N 26°51'42" E	86.31	meters to corner 172;
13	thence	S 82°57'59" E	155.17	meters to corner 173;
14	thence	N 59°30'07" W	358.62	meters to corner 174;
15	thence	N 51°17'05" W	161.48	meters to corner 175;
16	thence	N 01°05'28" W	210.04	meters to corner 176;
17	thence	N 14°15'00" W	195.00	meters to corner 177;
18	thence	N 80°25'32" W	168.34	meters to corner 178;
19	thence	N 77°36'46" W	219.10	meters to corner 179;
20	thence	N 15°51'33" E	91.48	meters to corner 180;
21	thence	N 17°29'32" E	173.00	meters to corner 181;
22	thence	N 00°33'12" W	207.01	meters to corner 182;
23	thence	N 06°37'00" E	251.68	meters to corner 183;
24	thence	N 15°27'40" E	243.82	meters to corner 184;
25	thence	N 22°50'01" W	164.92	meters to corner 185;
26	thence	N 69°00'04" E	212.08	meters to corner 186;
27	thence	N 11°12'02" W	205.92	meters to corner 187;
28	thence	N 65°42'22" W	157.99	meters to corner 188;

1	thence	N 05°12'38" W	319.32	meters to corner 189;
2	thence	N 22°53'44" E	223.62	meters to corner 190;
3	thence	N 01°39'03" W	451.19	meters to corner 191;
4	thence	N 19°33'07" W	340.64	meters to corner 192;
5	thence	N 88°40'04" E	129.03	meters to corner 193;
6	thence	N 10°52'46" E	365.57	meters to corner 194;
7	thence	N 36°52'11" E	275.00	meters to corner 195;
8	thence	N 43°43'37" E	350.10	meters to corner 196;
9	thence	N 07°13'08" E	151.20	meters to corner 197;
10	thence	N 41°25'25" W	136.03	meters to corner 198;
11	thence	N 11°13'12" E	750.34	meters to corner 199;
12	thence	N 15°44'45" E	276.37	meters to corner 200;
13	thence	N 59°44'36" E	208.39	meters to corner 201;
14	thence	N 21°09'29" E	579.03	meters to corner 202;
15	thence	N 28°19'56" E	246.53	meters to corner 203;
16	thence	N 06°30'42" E	405.62	meters to corner 204;
17	thence	N 09°27'44" E	243.31	meters to corner 205;
18	thence	N 82°52'29" W	322.49	meters to corner 206;
19	thence	N 68°37'45" E	493.96	meters to corner 207;
20	thence	N 07°23'30" E	373.10	meters to corner 208;
21	thence	N 39°33'34" E	298.33	meters to corner 209;
22	thence	N 76°01'51" E	414.25	meters to corner 210;
23	thence	S 04°11'58" W	573.54	meters to corner 211;
24	thence	S 22°25'02" E	587.39	meters to corner 212;
25	thence	S 30°53'10" W	1014.93	meters to corner 213;
26	thence	S 14°06'50" W	893.99	meters to corner 214;
27	thence	S 10°33'39" W	360.10	meters to corner 215;
28	thence	S 49°01'03" E	211.95	meters to corner 216;

1	thence	S 04°29'04" W	460.41	meters to corner 217;
2	thence	S 15°47'03" W	341.89	meters to corner 218;
3	thence	S 16°14'09" W	379.12	meters to corner 219;
4	thence	S 21°27'53" W	221.35	meters to corner 220;
5	thence	S 16°01'33" E	97.80	meters to corner 221;
6	thence	S 22°37'45" W	462.62	meters to corner 222;
7	thence	S 11°22'23" W	177.49	meters to corner 223;
8	thence	S 08°37'38" W	293.32	meters to corner 224;
9	thence	S 15°02'53" W	315.83	meters to corner 225;
10	thence	S 59°02'10" E	204.08	meters to corner 226;
11	thence	S 37°40'34" W	227.42	meters to corner 227;
12	thence	S 07°20'03" W	305.50	meters to corner 228;
13	thence	S 21°29'16" E	237.51	meters to corner 229;
14	thence	S 63°03'46" E	344.36	meters to corner 230;
15	thence	S 43°15'51" E	256.80	meters to corner 231;
16	thence	S 50°14'39" W	146.99	meters to corner 232;
17	thence	S 30°17'47" E	206.16	meters to corner 233;
18	thence	S 37°14'32" E	246.21	meters to corner 234;
19	thence	S 13°05'30" E	132.44	meters to corner 235;
20	thence	S 07°25'24" W	309.59	meters to corner 236;
21	thence	S 17°34'00" E	208.73	meters to corner 237;
22	thence	S 11°27'56" E	216.32	meters to corner 238;
23	thence	S 66°23'51" W	242.27	meters to corner 239;
24	thence	S 39°17'21" E	241.62	meters to corner 240;
25	thence	S 33°37'51" E	269.03	meters to corner 241;
26	thence	N 85°19'59" E	147.49	meters to corner 242;
27	thence	S 10°22'43" W	277.54	meters to corner 243;
28	thence	S 21°48'05" W	220.79	meters to corner 244;

1	thence	S 84°43'23" E	315.34	meters to corner 245;
2	thence	S 71°21'55" E	363.03	meters to corner 246;
3	thence	S 17°54'01" E	406.69	meters to corner 247;
4	thence	S 78°21'33" W	237.89	meters to corner 248;
5	thence	S 00°00'00" W	91.00	meters to corner 249;
6	thence	S 12°38'17" W	397.63	meters to corner 250;
7	thence	S 17°25'04" E	427.61	meters to corner 251;
8	thence	S 32°55'13" W	185.84	meters to corner 252;
9	thence	S 37°03'42" W	179.20	meters to corner 253;
10	thence	S 07°17'02" E	134.08	meters to corner 254;
11	thence	S 66°42'01" W	149.16	meters to corner 255;
12	thence	S 46°45'12" W	138.66	meters to corner 256;
13	thence	S 46°48'31" W	134.42	meters to corner 257;
14	thence	S 05°14'01" E	131.55	meters to corner 258;
15	thence	S 67°07'15" E	306.08	meters to corner 259;
16	thence	S 21°20'25" W	230.83	meters to corner 260;
17	thence	S 33°25'48" E	183.33	meters to corner 261;
18	thence	S 17°39'00" E	138.52	meters to corner 262;
19	thence	S 17°33'23" E	185.65	meters to corner 263;
20	thence	S 07°00'59" E	196.47	meters to corner 264;
21	thence	S 04°58'11" W	184.69	meters to corner 265;
22	thence	S 06°22'53" E	152.95	meters to corner 266;
23	thence	S 33°26'23" E	127.03	meters to corner 267;
24	thence	S 76°30'15" E	154.26	meters to corner 268;
25	thence	S 00°00'00" W	257.00	meters to corner 269;
26	thence	S 51°33'33" E	204.28	meters to corner 270;
27	thence	S 76°24'42" E	217.08	meters to corner 271;
28	thence	N 83°49'47" E	186.08	meters to corner 272;

1	thence	N 75°28'39" E	171.48	meters to corner 273;
2	thence	N 69°45'05" E	239.82	meters to corner 274;
3	thence	S 53°55'39" E	186.82	meters to corner 275;
4	thence	N 77°58'57" E	206.53	meters to corner 276;
5	thence	S 38°18'20" E	151.65	meters to corner 277;
6	thence	S 11°26'57" W	161.21	meters to corner 278;
7	thence	S 63°31'32" W	282.64	meters to corner 279;
8	thence	S 61°00'49" W	815.10	meters to corner 280;
9	thence	S 65°13'29" W	186.13	meters to corner 281;
10	thence	S 56°48'47" W	221.06	meters to corner 282;
11	thence	S 04°33'04" W	201.64	meters to corner 283;
12	thence	S 42°56'47" E	177.60	meters to corner 284;
13	thence	S 54°57'16" E	175.89	meters to corner 285;
14	thence	S 33°21'29" E	143.67	meters to corner 286;
15	thence	S 43°01'30" E	102.59	meters to corner 287;
16	thence	S 46°08'35" E	318.97	meters to corner 288;
17	thence	S 68°27'12" E	250.51	meters to corner 289;
18	thence	S 85°00'15" E	287.09	meters to corner 290;
19	thence	N 87°54'47" E	247.16	meters to corner 291;
20	thence	S 70°37'24" E	250.17	meters to corner 292;
21	thence	S 72°04'19" E	214.41	meters to corner 293;
22	thence	N 86°48'30" E	269.42	meters to corner 294;
23	thence	S 87°49'50" E	264.19	meters to corner 295;
24	thence	N 82°56'25" E	325.47	meters to corner 296;
25	thence	S 82°06'41" E	167.59	meters to corner 297;
26	thence	S 85°01'48" E	230.87	meters to corner 298;
27	thence	N 77°10'09" E	288.20	meters to corner 299;
28	thence	N 77°36'09" E	330.71	meters to corner 300;

1	thence	N 40°37'37" E	241.12	meters to corner 301;
2	thence	S 90°00'00" E	178.00	meters to corner 302;
3	thence	S 76°23'58" E	127.58	meters to corner 303;
4	thence	S 63°03'37" E	68.43	meters to corner 304;
5	thence	S 23°27'32" E	115.55	meters to corner 305;
6	thence	S 63°41'14" E	304.56	meters to corner 306;
7	thence	S 56°18'35" E	100.96	meters to corner 307;
8	thence	S 47°36'09" E	155.72	meters to corner 308;
9	thence	S 34°59'31" E	256.34	meters to corner 309;
10	thence	S 36°52'11" E	145.00	meters to corner 310;
11	thence	S 43°24'05" E	304.17	meters to corner 311;
12	thence	S 24°38'48" E	93.52	meters to corner 312;
13	thence	S 23°33'41" E	145.10	meters to corner 313;
14	thence	S 02°57'39" W	116.16	meters to corner 314;
15	thence	S 09°38'52" W	101.43	meters to corner 315;
16	thence	S 11°10'31" W	417.92	meters to corner 316;
17	thence	S 37°37'04" E	566.85	meters to corner 317;
18	thence	S 42°04'30" E	194.00	meters to corner 318;
19	thence	S 60°33'28" E	703.91	meters to corner 319;
20	thence	S 78°32'51" E	236.71	meters to corner 320;
21	thence	S 65°33'21" E	157.08	meters to corner 321;
22	thence	S 55°28'36" E	400.54	meters to corner 322;
23	thence	S 39°23'16" E	737.51	meters to corner 323;
24	thence	S 25°30'49" E	97.51	meters to corner 324;
25	thence	S 07°19'14" E	290.37	meters to corner 325;
26	thence	S 32°55'03" W	452.68	meters to corner 326;
27	thence	S 03°15'30" E	404.65	meters to corner 327;
28	thence	S 12°56'17" E	227.78	meters to corner 328;

1	thence	S 25°51'19" E	288.92	meters to corner 329;
2	thence	S 64°18'22" E	117.63	meters to corner 330;
3	thence	S 90°00'00" E	116.00	meters to corner 331;
4	thence	N 59°39'14" E	461.19	meters to corner 332;
5	thence	N 77°49'14" E	142.20	meters to corner 333;
6	thence	S 80°39'54" E	147.96	meters to corner 334;
7	thence	S 50°40'22" E	214.60	meters to corner 335;
8	thence	S 27°41'18" E	114.06	meters to corner 336;
9	thence	S 14°39'41" E	177.79	meters to corner 337;
10	thence	S 37°20'20" E	806.23	meters to corner 338;
11	thence	S 66°48'05" E	152.32	meters to corner 339;
12	thence	S 43°56'44" E	230.56	meters to corner 340;
13	thence	S 58°48'54" E	177.67	meters to corner 341;
14	thence	S 37°25'05" E	209.01	meters to corner 342;
15	thence	S 20°20'38" E	94.92	meters to corner 343;
16	thence	S 06°56'03" E	149.09	meters to corner 344;
17	thence	S 23°16'32" E	194.86	meters to corner 345;
18	thence	S 54°58'39" E	155.08	meters to corner 346;
19	thence	S 38°31'28" W	19380.28	meters to corner 1;

20 the point of beginning, containing an area of 17,039.26 hectares.

21 **BLOCK KK**

22 **Forestland (Upland)**

23 Beginning at a point marked "1" on the Forestland Boundary Map,

24 being S 76°44'31" E, 3,196.18 meters from LUN-3059 (PRS '92 Control

25 Point Latitude 16°33'42.73798", Longitude 120°24'8.44561"), Barangay

26 Gusing Sur, Municipality of Naguilian:

27 thence N 83°16'10" E 216.06 meters to corner 2;

28 thence N 70°12'04" E 70.82 meters to corner 3;



1	thence	N 59°51'31" E	143.32	meters to corner 4;
2	thence	N 63°26'06" E	80.46	meters to corner 5;
3	thence	S 41°05'36" E	286.20	meters to corner 6;
4	thence	S 41°05'36" E	101.07	meters to corner 7;
5	thence	N 39°57'58" E	182.58	meters to corner 8;
6	thence	N 13°05'31" E	117.67	meters to corner 9;
7	thence	N 24°34'53" E	137.76	meters to corner 10;
8	thence	S 42°36'51" E	362.19	meters to corner 11;
9	thence	S 28°09'45" W	149.66	meters to corner 12;
10	thence	S 45°54'34" W	59.38	meters to corner 13;
11	thence	S 05°42'38" W	120.54	meters to corner 14;
12	thence	S 23°49'27" W	224.36	meters to corner 15;
13	thence	S 33°29'43" W	108.67	meters to corner 16;
14	thence	S 46°45'25" W	153.68	meters to corner 17;
15	thence	S 83°23'43" W	127.45	meters to corner 18;
16	thence	S 56°18'36" W	129.74	meters to corner 19;
17	thence	N 88°03'31" W	78.68	meters to corner 20;
18	thence	N 68°56'44" W	322.74	meters to corner 21;
19	thence	N 65°38'15" W	387.69	meters to corner 22;
20	thence	N 06°24'16" E	131.43	meters to corner 23;
21	thence	N 09°27'44" W	89.17	meters to corner 24;
22	thence	N 30°08'51" E	352.93	meters to corner 1;

23 the point of beginning, containing an area of 86.84 hectares.

24 BLOCK LL

25 Forestland (Upland)

26 Beginning at a point marked "1" on the Forestland Boundary Map,

27 being N 67°09'23" W, 1,050.26 meters from LUN-3059 (PRS '92 Control

1	Point Latitude	16°33'42.73798"	Longitude	120°24'8.44561")	Barangay
2	Gusing Sur, Municipality of Burgos:				
3	thence	S 51°50'34" W	53.41	meters to corner	2;
4	thence	S 69°57'17" W	78.77	meters to corner	3;
5	thence	S 77°46'30" W	61.39	meters to corner	4;
6	thence	S 39°28'21" W	66.07	meters to corner	5;
7	thence	N 76°06'10" W	99.93	meters to corner	6;
8	thence	N 70°04'27" W	85.09	meters to corner	7;
9	thence	N 77°47'03" W	99.25	meters to corner	8;
10	thence	N 66°17'50" W	89.55	meters to corner	9;
11	thence	N 56°37'20" W	101.79	meters to corner	10;
12	thence	N 25°26'10" E	181.60	meters to corner	11;
13	thence	N 72°15'19" E	105.00	meters to corner	12;
14	thence	N 72°40'52" E	97.42	meters to corner	13;
15	thence	N 79°35'32" E	49.82	meters to corner	14;
16	thence	S 89°14'46" E	76.01	meters to corner	15;
17	thence	S 55°36'04" E	134.53	meters to corner	16;
18	thence	S 43°07'20" E	86.31	meters to corner	17;
19	thence	N 86°20'52" E	47.10	meters to corner	18;
20	thence	S 13°32'53" E	85.38	meters to corner	19;
21	thence	S 24°54'17" E	61.74	meters to corner	1;

22 the point of beginning, containing an area of 17.22 hectares.

23 **BLOCK MM**

24 **Forestland (Upland)**

25 Beginning at a point marked "1" on the Forestland Boundary Map,  
 26 being N 36°38'20" E, 1,039.21 meters from LUN-3082 (PRS '92 Control  
 27 Point Latitude 16°29'39.06073", Longitude 120°27'9.38931"), Barangay  
 28 Imelda, Municipality of Burgos:

1	thence	N 87°57'49" W	225.14	meters to corner 2;
2	thence	S 81°05'06" W	51.62	meters to corner 3;
3	thence	N 19°24'41" W	111.33	meters to corner 4;
4	thence	N 72°57'03" E	78.45	meters to corner 5;
5	thence	N 17°31'32" E	79.70	meters to corner 6;
6	thence	N 81°35'21" E	259.79	meters to corner 7;
7	thence	S 90°00'00" E	284.00	meters to corner 8;
8	thence	S 53°29'47" W	406.81	meters to corner 1;

9 the point of beginning, containing an area of 9.61 hectares.

10

BLOCK NN

11

Forestland (Upland)

12

Beginning at a point marked "1" on the Forestland Boundary Map,

13

being S 72°59'06" E, 1,439.16 meters from LUN-3082 (PRS '92 Control

14

Point Latitude 16°29'39.06073", Longitude 120°27'9.38931"), Barangay

15

Imelda, Municipality of Burgos:

16

thence N 14°02'10" W 169.05 meters to corner 2;

17

thence N 59°28'13" W 90.55 meters to corner 3;

18

thence N 05°44'00" E 250.25 meters to corner 4;

19

thence N 54°02'06" E 202.63 meters to corner 5;

20

thence S 70°02'15" E 237.26 meters to corner 6;

21

thence S 30°31'15" W 576.94 meters to corner 1;

22

the point of beginning, containing an area of 12.25 hectares.

23

BLOCK OO

24

Forestland (Upland)

25

Beginning at a point marked "1" on the Forestland Boundary Map,

26

being S 31°47'55" E, 114.44 meters from LUN-49 (PRS '92 Control Point

27

Latitude 16°25'27.88191", Longitude 120°24'2.71106"), Barangay San Jose,

28

Municipality of Caba:

1	thence	N 02°59'35" E	306.42	meters to corner 2;
2	thence	N 05°09'07" W	244.99	meters to corner 3;
3	thence	N 22°37'12" W	104.00	meters to corner 4;
4	thence	N 02°04'30" E	276.18	meters to corner 5;
5	thence	N 35°56'32" E	197.63	meters to corner 6;
6	thence	N 64°54'24" E	226.37	meters to corner 7;
7	thence	N 53°02'38" E	399.20	meters to corner 8;
8	thence	N 78°20'19" E	415.58	meters to corner 9;
9	thence	N 76°56'18" E	384.96	meters to corner 10;
10	thence	N 84°24'46" E	184.88	meters to corner 11;
11	thence	S 85°02'14" E	358.34	meters to corner 12;
12	thence	N 57°02'33" E	216.91	meters to corner 13;
13	thence	S 49°00'51" E	161.62	meters to corner 14;
14	thence	S 84°46'51" E	208.87	meters to corner 15;
15	thence	N 87°03'52" E	351.46	meters to corner 16;
16	thence	S 49°32'16" E	223.44	meters to corner 17;
17	thence	N 17°45'30" W	160.66	meters to corner 18;
18	thence	N 64°33'30" E	228.12	meters to corner 19;
19	thence	N 15°17'15" W	155.50	meters to corner 20;
20	thence	S 62°38'36" W	258.96	meters to corner 21;
21	thence	N 78°00'45" W	149.26	meters to corner 22;
22	thence	N 16°59'37" W	540.60	meters to corner 23;
23	thence	N 36°57'14" E	272.80	meters to corner 24;
24	thence	S 44°34'54" E	96.88	meters to corner 25;
25	thence	N 50°39'34" E	78.87	meters to corner 26;
26	thence	N 12°59'41" E	146.76	meters to corner 27;
27	thence	S 74°40'43" E	151.38	meters to corner 28;
28	thence	N 15°50'17" E	146.56	meters to corner 29;

1	thence	N 82°14'05" E	111.02	meters to corner 30;
2	thence	N 37°44'36" E	419.85	meters to corner 31;
3	thence	S 79°04'38" E	348.31	meters to corner 32;
4	thence	N 20°13'29" W	263.23	meters to corner 33;
5	thence	S 49°31'24" E	448.29	meters to corner 34;
6	thence	N 88°04'58" E	478.27	meters to corner 35;
7	thence	S 12°51'41" W	354.90	meters to corner 36;
8	thence	N 77°43'34" E	268.13	meters to corner 37;
9	thence	N 62°58'53" E	169.50	meters to corner 38;
10	thence	N 50°44'21" E	282.85	meters to corner 39;
11	thence	N 89°36'37" W	294.01	meters to corner 40;
12	thence	N 83°10'29" W	260.85	meters to corner 41;
13	thence	N 55°38'24" W	735.31	meters to corner 42;
14	thence	N 33°23'55" W	109.00	meters to corner 43;
15	thence	N 38°50'13" W	302.98	meters to corner 44;
16	thence	N 42°54'35" E	96.94	meters to corner 45;
17	thence	N 06°04'47" E	169.96	meters to corner 46;
18	thence	N 17°59'45" W	165.08	meters to corner 47;
19	thence	N 47°34'38" E	361.70	meters to corner 48;
20	thence	S 12°59'41" W	253.49	meters to corner 49;
21	thence	S 01°15'16" E	274.07	meters to corner 50;
22	thence	N 79°58'16" E	315.83	meters to corner 51;
23	thence	N 50°37'50" E	100.90	meters to corner 52;
24	thence	S 51°20'25" E	108.85	meters to corner 53;
25	thence	N 88°48'23" E	240.05	meters to corner 54;
26	thence	N 77°17'00" E	231.68	meters to corner 55;
27	thence	S 59°02'10" E	93.30	meters to corner 56;
28	thence	S 01°23'50" W	205.06	meters to corner 57;

1	thence	S 56°09'07" E	201.08	meters to corner 58;
2	thence	S 00°00'00" E	100.00	meters to corner 59;
3	thence	S 59°02'10" E	64.14	meters to corner 60;
4	thence	N 58°04'32" E	225.04	meters to corner 61;
5	thence	S 12°31'44" E	92.20	meters to corner 62;
6	thence	S 63°06'22" E	311.71	meters to corner 63;
7	thence	S 21°48'05" W	161.56	meters to corner 64;
8	thence	S 75°07'45" E	366.27	meters to corner 65;
9	thence	N 06°13'33" E	110.65	meters to corner 66;
10	thence	N 66°21'04" W	334.05	meters to corner 67;
11	thence	N 39°01'10" W	447.92	meters to corner 68;
12	thence	N 19°18'16" W	187.55	meters to corner 69;
13	thence	S 80°47'20" W	74.97	meters to corner 70;
14	thence	N 56°06'31" W	157.81	meters to corner 71;
15	thence	N 27°02'26" W	215.56	meters to corner 72;
16	thence	N 13°02'27" E	279.20	meters to corner 73;
17	thence	N 77°32'06" E	97.29	meters to corner 74;
18	thence	N 35°29'02" E	124.04	meters to corner 75;
19	thence	S 09°12'15" E	218.82	meters to corner 76;
20	thence	S 79°06'52" E	79.43	meters to corner 77;
21	thence	N 10°58'50" E	204.75	meters to corner 78;
22	thence	N 86°18'11" E	325.68	meters to corner 79;
23	thence	N 32°03'56" E	303.27	meters to corner 80;
24	thence	N 80°45'14" E	174.26	meters to corner 81;
25	thence	N 37°02'57" E	127.80	meters to corner 82;
26	thence	N 66°22'14" E	174.64	meters to corner 83;
27	thence	N 22°28'16" W	651.46	meters to corner 84;
28	thence	N 59°02'54" W	818.56	meters to corner 85;

1	thence	N 85°07'10" E	528.92	meters to corner 86;
2	thence	S 36°43'13" E	2145.81	meters to corner 87;
3	thence	S 29°12'59" W	309.36	meters to corner 88;
4	thence	S 05°37'50" E	142.69	meters to corner 89;
5	thence	S 43°35'15" E	258.17	meters to corner 90;
6	thence	S 37°01'12" E	229.20	meters to corner 91;
7	thence	S 20°49'02" W	205.41	meters to corner 92;
8	thence	S 06°06'56" E	253.44	meters to corner 93;
9	thence	S 01°22'20" W	334.10	meters to corner 94;
10	thence	S 37°20'41" W	265.41	meters to corner 95;
11	thence	S 07°49'12" E	235.19	meters to corner 96;
12	thence	S 25°55'30" W	80.06	meters to corner 97;
13	thence	N 52°38'30" W	398.81	meters to corner 98;
14	thence	N 35°27'09" W	234.47	meters to corner 99;
15	thence	S 69°55'43" W	332.18	meters to corner 100;
16	thence	N 33°05'45" W	133.69	meters to corner 101;
17	thence	S 46°05'45" W	406.66	meters to corner 102;
18	thence	S 55°25'04" E	160.33	meters to corner 103;
19	thence	S 15°21'13" E	305.92	meters to corner 104;
20	thence	S 43°46'14" W	329.59	meters to corner 105;
21	thence	N 62°22'10" W	312.66	meters to corner 106;
22	thence	S 48°31'00" W	380.43	meters to corner 107;
23	thence	S 52°40'12" E	249.01	meters to corner 108;
24	thence	S 13°48'21" W	301.72	meters to corner 109;
25	thence	S 11°33'20" E	274.57	meters to corner 110;
26	thence	S 43°24'32" W	101.86	meters to corner 111;
27	thence	S 57°07'33" W	272.66	meters to corner 112;
28	thence	S 31°25'46" W	189.86	meters to corner 113;

1	thence	S 86°57'19" W	94.13	meters to corner 114;
2	thence	S 78°03'36" W	517.19	meters to corner 115;
3	thence	N 57°57'44" W	375.13	meters to corner 116;
4	thence	N 05°01'11" W	148.57	meters to corner 117;
5	thence	N 68°15'40" W	170.10	meters to corner 118;
6	thence	N 24°23'58" W	319.54	meters to corner 119;
7	thence	N 07°58'11" E	252.44	meters to corner 120;
8	thence	N 47°24'21" W	252.66	meters to corner 121;
9	thence	N 51°53'33" E	64.82	meters to corner 122;
10	thence	N 73°30'24" E	186.68	meters to corner 123;
11	thence	N 04°55'56" W	197.73	meters to corner 124;
12	thence	S 55°04'50" W	193.91	meters to corner 125;
13	thence	S 01°14'11" W	139.03	meters to corner 126;
14	thence	S 51°53'33" W	64.82	meters to corner 127;
15	thence	N 74°14'16" W	515.38	meters to corner 128;
16	thence	S 19°38'23" E	270.75	meters to corner 129;
17	thence	N 62°44'03" W	146.25	meters to corner 130;
18	thence	S 00°57'17" E	180.03	meters to corner 131;
19	thence	S 65°53'07" W	878.68	meters to corner 132;
20	thence	S 32°51'21" E	685.68	meters to corner 133;
21	thence	N 86°08'42" E	1026.32	meters to corner 134;
22	thence	S 11°10'10" W	160.03	meters to corner 135;
23	thence	S 85°49'10" E	644.72	meters to corner 136;
24	thence	N 85°19'30" E	429.43	meters to corner 137;
25	thence	S 00°16'13" W	212.00	meters to corner 138;
26	thence	S 83°18'31" E	180.23	meters to corner 139;
27	thence	N 75°02'09" E	224.62	meters to corner 140;
28	thence	S 07°26'21" E	316.67	meters to corner 141;



1	thence	S 56°39'54" E	223.83	meters to corner 142;
2	thence	N 63°11'57" E	108.67	meters to corner 143;
3	thence	N 08°50'00" W	149.78	meters to corner 144;
4	thence	S 62°55'41" E	252.69	meters to corner 145;
5	thence	N 36°38'03" E	194.40	meters to corner 146;
6	thence	N 64°08'53" E	107.79	meters to corner 147;
7	thence	S 87°49'43" E	211.15	meters to corner 148;
8	thence	N 76°26'04" E	383.70	meters to corner 149;
9	thence	N 05°38'58" W	558.71	meters to corner 150;
10	thence	S 87°14'03" E	207.24	meters to corner 151;
11	thence	S 29°16'09" E	492.93	meters to corner 152;
12	thence	S 57°49'03" W	137.06	meters to corner 153;
13	thence	S 01°47'24" W	128.06	meters to corner 154;
14	thence	S 25°27'48" E	232.59	meters to corner 155;
15	thence	S 04°52'34" W	211.77	meters to corner 156;
16	thence	S 45°00'00" W	155.56	meters to corner 157;
17	thence	S 80°18'57" W	297.24	meters to corner 158;
18	thence	N 80°05'45" W	319.77	meters to corner 159;
19	thence	S 66°50'01" W	233.86	meters to corner 160;
20	thence	S 41°15'18" W	389.74	meters to corner 161;
21	thence	S 26°58'22" W	251.34	meters to corner 162;
22	thence	S 35°58'01" W	139.62	meters to corner 163;
23	thence	S 85°57'35" W	269.67	meters to corner 164;
24	thence	S 53°57'09" W	209.02	meters to corner 165;
25	thence	S 12°43'28" E	95.34	meters to corner 166;
26	thence	S 59°48'30" W	63.63	meters to corner 167;
27	thence	S 29°19'14" W	167.45	meters to corner 168;
28	thence	S 27°09'35" E	129.25	meters to corner 169;

1	thence	S 75°01'06" E	440.99	meters to corner 170;
2	thence	S 55°56'21" E	171.41	meters to corner 171;
3	thence	S 16°18'25" W	195.88	meters to corner 172;
4	thence	S 27°00'09" W	292.93	meters to corner 173;
5	thence	S 01°19'44" W	388.10	meters to corner 174;
6	thence	S 36°48'51" W	412.20	meters to corner 175;
7	thence	S 61°13'31" W	417.56	meters to corner 176;
8	thence	S 30°22'45" W	100.85	meters to corner 177;
9	thence	S 37°42'58" E	284.43	meters to corner 178;
10	thence	S 21°20'13" W	137.42	meters to corner 179;
11	thence	S 61°15'37" W	141.42	meters to corner 180;
12	thence	N 84°57'27" W	225.48	meters to corner 181;
13	thence	S 28°09'30" W	112.26	meters to corner 182;
14	thence	S 24°36'08" E	59.05	meters to corner 183;
15	thence	S 45°55'36" E	6683.85	meters to corner 184;
16	thence	S 52°32'42" W	430.82	meters to corner 185;
17	thence	N 20°54'29" W	476.37	meters to corner 186;
18	thence	S 51°43'59" W	410.12	meters to corner 187;
19	thence	N 20°42'51" W	254.45	meters to corner 188;
20	thence	N 37°06'01" W	298.40	meters to corner 189;
21	thence	S 50°02'05" W	459.27	meters to corner 190;
22	thence	S 07°28'25" W	876.45	meters to corner 191;
23	thence	S 39°32'00" W	727.39	meters to corner 192;
24	thence	S 27°54'53" W	683.53	meters to corner 193;
25	thence	N 72°31'03" W	266.30	meters to corner 194;
26	thence	N 40°58'58" E	716.65	meters to corner 195;
27	thence	N 66°02'47" W	647.79	meters to corner 196;
28	thence	N 81°06'47" W	278.34	meters to corner 197;

1	thence	N 33°34'33" W	278.46	meters to corner 198;
2	thence	N 50°39'25" E	301.28	meters to corner 199;
3	thence	N 13°08'02" W	277.25	meters to corner 200;
4	thence	N 54°51'57" W	330.15	meters to corner 201;
5	thence	N 59°58'17" W	325.72	meters to corner 202;
6	thence	N 62°15'57" W	547.95	meters to corner 203;
7	thence	N 19°37'09" W	780.30	meters to corner 204;
8	thence	N 32°34'46" E	243.28	meters to corner 205;
9	thence	N 77°42'17" E	159.66	meters to corner 206;
10	thence	S 73°19'56" E	174.32	meters to corner 207;
11	thence	N 04°14'11" W	135.37	meters to corner 208;
12	thence	N 18°17'40" W	258.04	meters to corner 209;
13	thence	N 33°25'29" E	299.54	meters to corner 210;
14	thence	N 23°28'16" W	82.86	meters to corner 211;
15	thence	S 90°00'00" W	122.00	meters to corner 212;
16	thence	S 33°59'17" W	266.54	meters to corner 213;
17	thence	N 00°43'31" E	158.01	meters to corner 214;
18	thence	N 32°42'31" E	129.54	meters to corner 215;
19	thence	N 14°32'04" E	390.50	meters to corner 216;
20	thence	N 06°32'47" E	184.20	meters to corner 217;
21	thence	N 00°38'46" W	266.02	meters to corner 218;
22	thence	N 74°30'19" W	419.24	meters to corner 219;
23	thence	S 78°22'32" W	178.66	meters to corner 220;
24	thence	N 00°39'17" E	175.01	meters to corner 221;
25	thence	N 69°54'17" E	261.95	meters to corner 222;
26	thence	S 22°34'27" W	192.77	meters to corner 223;
27	thence	S 67°34'40" E	222.85	meters to corner 224;
28	thence	N 34°05'20" E	119.54	meters to corner 225;

1	thence	N 11°27'14" E	156.11	meters to corner 226;
2	thence	N 54°50'01" W	107.65	meters to corner 227;
3	thence	S 62°18'42" W	114.06	meters to corner 228;
4	thence	N 45°06'36" W	368.40	meters to corner 229;
5	thence	S 53°58'21" W	54.41	meters to corner 230;
6	thence	N 87°29'10" W	205.20	meters to corner 231;
7	thence	S 51°42'35" W	242.07	meters to corner 232;
8	thence	S 59°56'23" W	315.43	meters to corner 233;
9	thence	N 88°41'07" W	305.08	meters to corner 234;
10	thence	N 67°21'46" W	254.62	meters to corner 235;
11	thence	N 83°13'46" W	220.54	meters to corner 236;
12	thence	S 51°37'57" W	214.27	meters to corner 237;
13	thence	S 78°31'50" W	281.62	meters to corner 238;
14	thence	N 53°55'35" W	273.43	meters to corner 239;
15	thence	N 71°14'02" W	273.54	meters to corner 240;
16	thence	N 38°49'33" W	269.56	meters to corner 241;
17	thence	N 11°47'45" W	254.37	meters to corner 242;
18	thence	N 76°49'22" W	258.82	meters to corner 243;
19	thence	S 10°46'12" E	374.60	meters to corner 244;
20	thence	S 28°00'06" W	142.71	meters to corner 245;
21	thence	S 11°18'36" W	249.85	meters to corner 246;
22	thence	S 41°50'10" W	140.93	meters to corner 247;
23	thence	S 30°03'09" W	161.74	meters to corner 248;
24	thence	N 66°34'43" W	236.49	meters to corner 249;
25	thence	N 54°26'28" W	314.68	meters to corner 250;
26	thence	N 18°26'06" W	287.77	meters to corner 251;
27	thence	N 48°23'19" W	215.34	meters to corner 252;
28	thence	N 26°13'28" W	300.98	meters to corner 253;

1	thence	N 10°18'17" E	156.53	meters to corner 254;
2	thence	N 42°19'12" W	166.35	meters to corner 255;
3	thence	N 04°22'06" W	144.42	meters to corner 256;
4	thence	N 44°17'13" W	170.43	meters to corner 257;
5	thence	N 73°12'54" E	1087.33	meters to corner 258;
6	thence	N 05°15'33" W	240.01	meters to corner 259;
7	thence	N 25°08'41" E	378.91	meters to corner 260;
8	thence	S 62°09'09" E	239.77	meters to corner 261;
9	thence	S 01°54'33" E	240.13	meters to corner 262;
10	thence	S 52°17'02" E	94.81	meters to corner 263;
11	thence	S 21°01'07" E	434.94	meters to corner 264;
12	thence	N 80°05'37" E	424.33	meters to corner 265;
13	thence	S 28°47'59" E	458.74	meters to corner 266;
14	thence	S 73°19'50" E	184.77	meters to corner 267;
15	thence	N 33°14'39" E	534.47	meters to corner 268;
16	thence	N 40°04'04" E	279.64	meters to corner 269;
17	thence	N 33°05'20" W	370.01	meters to corner 270;
18	thence	S 72°10'52" W	235.29	meters to corner 271;
19	thence	N 82°01'34" W	259.51	meters to corner 272;
20	thence	S 88°55'33" W	160.03	meters to corner 273;
21	thence	N 23°52'31" W	200.13	meters to corner 274;
22	thence	S 84°54'39" E	394.56	meters to corner 275;
23	thence	N 10°23'50" E	110.82	meters to corner 276;
24	thence	N 74°39'42" W	362.93	meters to corner 277;
25	thence	S 89°05'43" W	190.02	meters to corner 278;
26	thence	N 38°02'17" W	215.85	meters to corner 279;
27	thence	S 74°59'48" W	359.25	meters to corner 280;
28	thence	N 35°16'52" W	129.85	meters to corner 281;

1	thence	N 12°16'51" E	150.44	meters to corner 282;
2	thence	N 71°16'00" W	121.43	meters to corner 283;
3	thence	S 16°03'59" W	260.16	meters to corner 284;
4	thence	S 05°54'22" E	204.08	meters to corner 285;
5	thence	N 46°22'56" W	263.83	meters to corner 286;
6	thence	N 01°36'19" E	785.31	meters to corner 287;
7	thence	N 13°58'44" W	728.58	meters to corner 288;
8	thence	N 76°25'46" W	179.00	meters to corner 289;
9	thence	N 15°27'16" W	352.76	meters to corner 290;
10	thence	N 40°55'23" E	328.22	meters to corner 291;
11	thence	N 12°10'17" W	52.17	meters to corner 292;
12	thence	N 76°34'41" W	633.30	meters to corner 293;
13	thence	N 07°49'17" W	183.71	meters to corner 294;
14	thence	N 36°47'50" W	788.00	meters to corner 295;
15	thence	N 30°17'06" E	434.27	meters to corner 296;
16	thence	S 69°57'21" W	641.88	meters to corner 1;

17 the point of beginning, containing an area of 4,669.53 hectares.

18 **BLOCK PP**

19 **Forestland (Upland)**

20 Beginning at a point marked "1" on the Forestland Boundary Map,  
 21 being S 73°55'0" E, 651.01 meters from LUN-3203 (PRS '92 Control  
 22 Point Latitude 16°19'7.49564", Longitude 120°27'58.859"), Barangay Cares,  
 23 Municipality of Pugo:

24	thence	N 55°51'13" E	383.03	meters to corner 2;
25	thence	S 80°50'32" E	402.13	meters to corner 3;
26	thence	S 47°08'57" E	641.09	meters to corner 4;
27	thence	N 01°17'30" W	754.19	meters to corner 5;
28	thence	N 42°06'40" W	1066.26	meters to corner 6;

1	thence	N 21°51'15" E	402.96	meters to corner 7;
2	thence	S 87°30'38" E	437.41	meters to corner 8;
3	thence	N 66°44'29" E	628.04	meters to corner 9;
4	thence	N 88°44'50" E	503.12	meters to corner 10;
5	thence	N 52°55'58" E	348.40	meters to corner 11;
6	thence	S 09°28'07" E	170.50	meters to corner 12;
7	thence	S 61°33'25" W	177.76	meters to corner 13;
8	thence	S 10°23'02" E	1282.75	meters to corner 14;
9	thence	N 23°36'01" E	270.53	meters to corner 15;
10	thence	S 09°28'07" E	3250.60	meters to corner 16;
11	thence	N 62°58'42" W	224.51	meters to corner 17;
12	thence	N 09°32'55" W	874.11	meters to corner 18;
13	thence	N 77°03'33" W	1357.48	meters to corner 19;
14	thence	S 23°05'15" E	744.64	meters to corner 20;
15	thence	S 22°13'55" W	420.24	meters to corner 21;
16	thence	N 70°55'32" W	651.79	meters to corner 22;
17	thence	N 27°11'35" W	571.13	meters to corner 23;
18	thence	N 34°19'42" W	622.41	meters to corner 24;
19	thence	N 31°08'43" W	487.23	meters to corner 25;
20	thence	N 13°15'51" W	557.88	meters to corner 1;

21 the point of beginning, containing an area of 727.20 hectares.

22 BLOCK QQ

23 Forestland (Mangrove)

24 Beginning at a point marked "1" on the Forestland Boundary Map,  
 25 being N 69°45'18" W, 1,924.46 meters from LUN-3006 (PRS '92 Control  
 26 Point Latitude 16°17'44.97501", Longitude 120°22'55.93111"), Barangay  
 27 Amlang, Municipality of Rosario:

28	thence	S 51°44'44" W	66.22	meters to corner 2;
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1	thence	N 83°35'33" W	188.18	meters to corner 3;
2	thence	S 56°49'17" E	93.19	meters to corner 4;
3	thence	S 63°14'10" E	257.60	meters to corner 5;
4	thence	S 27°21'00" W	32.65	meters to corner 6;
5	thence	N 77°28'16" W	267.37	meters to corner 7;
6	thence	N 56°18'36" W	205.52	meters to corner 8;
7	thence	S 19°04'21" E	198.92	meters to corner 9;
8	thence	S 29°03'17" E	195.62	meters to corner 10;
9	thence	N 81°33'25" E	129.40	meters to corner 11;
10	thence	S 44°18'35" E	117.39	meters to corner 12;
11	thence	S 66°52'07" W	112.00	meters to corner 13;
12	thence	S 57°06'14" W	920.61	meters to corner 14;
13	thence	N 44°43'24" E	146.37	meters to corner 15;
14	thence	N 04°56'21" W	81.30	meters to corner 16;
15	thence	S 88°10'54" E	63.03	meters to corner 17;
16	thence	N 02°46'13" W	62.07	meters to corner 18;
17	thence	N 40°41'44" W	131.89	meters to corner 19;
18	thence	S 82°26'37" E	98.86	meters to corner 20;
19	thence	N 09°16'21" E	49.65	meters to corner 21;
20	thence	N 40°25'34" W	141.87	meters to corner 22;
21	thence	N 16°35'14" E	98.08	meters to corner 23;
22	thence	N 80°02'10" W	150.27	meters to corner 24;
23	thence	N 36°03'52" E	113.81	meters to corner 25;
24	thence	S 89°21'23" E	178.01	meters to corner 26;
25	thence	N 23°00'32" E	317.24	meters to corner 27;
26	thence	S 86°36'49" W	169.30	meters to corner 28;
27	thence	N 57°09'35" W	130.92	meters to corner 29;
28	thence	N 25°52'37" E	148.93	meters to corner 30;



1	thence	S 55°51'51" E	213.84	meters to corner 31;
2	thence	N 67°25'59" E	83.39	meters to corner 32;
3	thence	N 53°04'13" W	191.40	meters to corner 33;
4	thence	N 44°22'50" W	261.65	meters to corner 34;
5	thence	N 52°53'45" E	97.80	meters to corner 35;
6	thence	N 50°25'14" W	194.62	meters to corner 36;
7	thence	N 17°16'28" W	171.75	meters to corner 37;
8	thence	N 32°19'11" E	173.95	meters to corner 38;
9	thence	S 56°09'17" E	511.71	meters to corner 39;
10	thence	S 35°32'16" E	266.67	meters to corner 40;
11	thence	S 44°22'13" E	128.70	meters to corner 41;
12	thence	S 34°30'31" E	116.50	meters to corner 42;
13	thence	S 36°17'33" E	238.21	meters to corner 1;

14 the point of beginning, containing an area of 81.48 hectares.

15 **BLOCK RR**

16 **Forestland (Mangrove)**

17 Beginning at a point marked "1" on the Forestland Boundary Map,  
 18 being N 41°51'25" W, 2,047.66 meters from LUN-17 (PRS '92 Control Point  
 19 Latitude 16°29'25.17878", Longitude 120°19'15.8205"), Barangay Payocpoc,  
 20 Municipality of Bauang;

21	thence	N 54°10'29" W	208.43	meters to corner 2;
22	thence	N 74°52'07" W	203.04	meters to corner 3;
23	thence	S 65°42'51" W	179.92	meters to corner 4;
24	thence	N 02°42'08" W	339.38	meters to corner 5;
25	thence	N 57°18'14" E	175.87	meters to corner 6;
26	thence	S 31°27'43" E	335.29	meters to corner 7;
27	thence	S 72°15'19" E	105.00	meters to corner 8;
28	thence	S 67°12'13" E	149.69	meters to corner 9;

1           thence        S 05°44'47" W    159.80       meters to corner 1;  
2 the point of beginning, containing an area of 12.23 hectares.

3                                BLOCK SS

4                                Forestland (Mangrove)

5           Beginning at a point marked "1" on the Forestland Boundary Map,  
6 being N 55°27'03" E, 499.32 meters from LUN-12 (PRS '92 Control Point  
7 Latitude 16°38'7.43605", Longitude 120°18'32.53878"), Barangay Carlatan,  
8 Municipality of San Fernando:

9	thence	N 09°05'10" E	500.27	meters to corner 2;
10	thence	N 62°12'58" E	315.36	meters to corner 3;
11	thence	N 76°19'26" E	308.75	meters to corner 4;
12	thence	N 41°26'32" E	273.47	meters to corner 5;
13	thence	S 63°49'17" E	333.17	meters to corner 6;
14	thence	S 50°44'32" E	240.22	meters to corner 7;
15	thence	S 23°12'01" W	213.23	meters to corner 8;
16	thence	S 33°13'19" E	339.49	meters to corner 9;
17	thence	S 37°22'12" W	90.61	meters to corner 10;
18	thence	N 87°57'46" W	253.16	meters to corner 11;
19	thence	N 36°05'20" W	205.42	meters to corner 12;
20	thence	N 72°27'41" W	222.34	meters to corner 13;
21	thence	S 28°46'39" W	301.20	meters to corner 14;
22	thence	S 65°48'34" E	226.93	meters to corner 15;
23	thence	S 17°34'17" E	125.87	meters to corner 16;
24	thence	S 25°30'15" W	245.14	meters to corner 17;
25	thence	S 10°40'29" W	142.25	meters to corner 18;
26	thence	S 60°47'54" W	153.16	meters to corner 19;
27	thence	N 80°36'48" W	114.94	meters to corner 20;
28	thence	N 00°28'14" W	122.02	meters to corner 21;

1           thence       N 11°47'38" W       92.95       meters to corner 22;  
 2           thence       N 60°40'13" W       222.52      meters to corner 23;  
 3           thence       N 81°01'39" W       76.94      meters to corner 24;  
 4           thence       N 61°00'56" W       158.90      meters to corner 25;  
 5           thence       N 23°59'32" W       189.37      meters to corner 1;  
 6 the point of beginning, containing an area of 109.77 hectares.

7           SEC. 5. *Demarcation and Delimitation of Final Forestland Boundary.*

8           – Immediately upon the effectivity of this Act, the DENR shall establish the  
 9 permanent boundary monuments on the ground.

10          SEC. 6. *Easement.* – A strip of twenty (20) meters on both sides of  
 11 rivers or creeks and fifty (50) meters along lakes and oceans shall be retained  
 12 for forest purposes for streambank and/or shoreline protection. Said areas are  
 13 not subject to titling or beyond the commerce of man.

14          SEC. 7. *Creation of an Adjudication Board to Resolve Controversies*  
 15 *on Land Classification Conflicts.* – A Land Classification Conflict  
 16 Adjudication Board (LCCAB) is hereby created to resolve controversies  
 17 arising from Land Classification as a result of the delimitation of forestlands  
 18 pursuant to this Act. The Board shall be composed of the following:

- 19           (a) The DENR Secretary as Chairman;  
 20           (b) Secretary of Department of the Interior and Local Government  
 21 (DILG);  
 22           (c) Secretary of Department of Justice (DOJ);  
 23           (d) Director General of the National Economic and Development  
 24 Authority (NEDA);  
 25           (e) Administrator of the National Mapping and Resource Information  
 26 Authority (NAMRIA);

- 1 (f) Representative from the Integrated Bar of the Philippines (IBP);  
 2 (g) Chairman of the Housing and Urban Development Coordinating  
 3 Council; and  
 4 (h) President of the *League of Provinces*.

5 The Board shall have the following powers and functions:

- 6 (1) Adjudicate cases on land conflicts and adverse claim brought  
 7 before it for resolution;  
 8 (2) Summon witnesses, administer oaths, take testimony and require  
 9 submission of reports;  
 10 (3) Compel production of books and documents and answers to  
 11 interrogatories; and  
 12 (4) Issue *subpoena duces tecum*, writs of possession, writs of  
 13 execution and other writs to enforce its orders and decisions.

14 SEC. 8. *Appropriations*. – The Secretary of the DENR shall  
 15 immediately include in the Department's program the implementation of this  
 16 Act, the funding of which shall be included in the annual General  
 17 Appropriations Act.

18 SEC. 9. *Separability Clause*. – If any portion of this Act is declared  
 19 unconstitutional, the same shall not affect the validity and effectivity of the  
 20 other provisions not affected thereby.

21 SEC. 10. *Repealing Clause*. – All laws, decrees, letters of instruction,  
 22 executive orders, rules and regulations and other issuances or parts thereof  
 23 inconsistent with this Act are hereby repealed or modified accordingly.

24 SEC. 11. *Effectivity*. – This Act shall take effect fifteen (15) days after  
 25 its publication in the *Official Gazette* or in a newspaper of general circulation.

Approved,