

Republic of the Philippines
HOUSE OF REPRESENTATIVES
Quezon City, Metro Manila

19th Congress

FIRST REGULAR SESSION

HOUSE BILL NO. 4119



Introduced by Representative **ALLEN JESSE C. MANGAOANG**

EXPLANATORY NOTE

Section 4, Article XII of the 1987 Philippine Constitution provides that “The Congress, shall as soon as possible, determine by law, the specific limits of forestlands and national parks, marking clearly their boundaries on the ground. Thereafter such forestlands and national parks shall be conserved and may not be increased nor diminished, except by law. The Congress shall provide for such period as it may determine, measures to prohibit logging in endangered forests and watershed areas.”

Furthermore, Section 16, Article II of the 1987 Constitution provides, “The State shall protect and advance the right of the people to a balanced and healthful ecology in accord with the rhythm and harmony of nature”.

The Province of Kalinga is richly endowed with natural resources and forest products. These natural reserves, being the main sources of livelihood and food production in the Province, are slowly succumbing to destructive human exploitations. The forestlands and their uses have changed overtime, hence, it is imperative to identify the limits for forestry purposes vis a vis environmental protection and the requirements for development.

This bill then seeks to realize the above-mentioned constitutional mandates as it seeks to preserve and conserve the remaining forest cover of the Province to prevent further degradation and to advance sustainable development by establishing the specific forest limits and boundaries of the Province of Kalinga.

Approval of this Bill is earnestly sought.


ALLEN JESSE C. MANGAOANG

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**AN ACT ESTABLISHING THE SPECIFIC FOREST LIMIT OF THE PROVINCE OF
KALINGA**

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

SECTION I. Short Title. - This Act shall be known as the “Specific Forest Limits of the Province of Kalinga Act”.

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

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

- a) *Agricultural Lands* refer to alienable and disposable lands of the public domain which have been the subject of the land classification system and not classified as forest lands;
- b) *Delimitation* refers to the establishment of permanent boundary monuments of forest land through land survey in accordance with existing standards and practices;
- c) *Delineation* refers to the conduct of site investigation, field reconnaissance and assessment, and staking of boundaries among forest lands, natural parks and agricultural land verified in the field in accordance with the criteria set forth under Department of Environment and Natural Resources (DENR) Administrative Order No. 2008-24;
- d) *Forest Lands* refers to all lands of the public domain already classified as forest land according to existing Land Classification Maps issued by the DENR; all permanent forest reserves proclaimed as such by the President or declared by Congress through law; and such areas within the unclassified lands of the public domain that were assessed and delineated by the DENR in accordance with existing laws, rules and regulations on the matter;
- e) *Protected Area* refers to identified portions of land and water set aside by reason of their unique physical and biological significance, managed to enhance biological diversity and protected against destructive human exploitation.

SEC. 4. Scope. - The permanent forest estate of the Province of Kalinga is composed of one (1) Block of upland forestland with an aggregate area of 208,326.26 hectares, more or less.

The boundaries of the permanent forest estate as shown and described on Forest Land Boundary Map of the Province of Kalinga are more particularly described as follows:

BLOCK-A
Forestland (Upland)

Beginning at a point marked "1" on Forestland Boundary Map, being S 78°27'25" W, 469.107 meters from KAL-3046 (***PRS92 Control Point: Lat. 17° 32' 57.758" Long. 121° 33' 15.024"***), Barangay Bulbol, Municipality of Rizal:

thence	S 7°17'55" W	409.317	meters	to corner	2 ;
thence	S 87°40'20" E	123.102	meters	to corner	3 ;
thence	S 82°37'18" E	140.160	meters	to corner	4 ;
thence	S 70°10'5" E	57.424	meters	to corner	5 ;
thence	S 70°10'4" E	72.268	meters	to corner	6 ;
thence	S 67°28'14" E	146.154	meters	to corner	7 ;
thence	S 65°35'21" E	142.762	meters	to corner	8 ;
thence	S 15°56'43" E	123.762	meters	to corner	9 ;
thence	S 0°17'38" W	195.003	meters	to corner	10 ;
thence	S 14°16'11" E	178.508	meters	to corner	11 ;
thence	S 19°6'16" W	189.433	meters	to corner	12 ;
thence	S 6°18'36" E	209.268	meters	to corner	13 ;
thence	S 0°18'23" E	187.003	meters	to corner	14 ;
thence	S 39°57'45" E	233.540	meters	to corner	15 ;
thence	S 34°6'52" E	224.659	meters	to corner	16 ;
thence	S 59°4'57" E	212.144	meters	to corner	17 ;
thence	S 36°7'9" E	229.020	meters	to corner	18 ;
thence	S 17°9'57" W	199.905	meters	to corner	19 ;
thence	S 0°53'26" E	193.023	meters	to corner	20 ;
thence	S 13°28'23" E	197.434	meters	to corner	21 ;
thence	S 24°0'46" E	230.991	meters	to corner	22 ;
thence	S 8°7'48" E	233.345	meters	to corner	23 ;
thence	S 15°28'44" E	6.491	meters	to corner	24 ;
thence	S 15°28'43" E	195.848	meters	to corner	25 ;
thence	S 87°27'19" E	135.133	meters	to corner	26 ;
thence	S 75°48'5" E	171.231	meters	to corner	27 ;
thence	S 80°39'30" E	234.105	meters	to corner	28 ;
thence	S 33°10'43" E	186.386	meters	to corner	29 ;
thence	S 5°8'23" E	189.763	meters	to corner	30 ;
thence	S 14°38'9" E	162.265	meters	to corner	31 ;
thence	S 9°37'52" E	167.359	meters	to corner	32 ;
thence	S 33°20'1" W	178.339	meters	to corner	33 ;
thence	S 26°24'17" W	159.656	meters	to corner	34 ;
thence	S 8°11'16" W	140.432	meters	to corner	35 ;
thence	S 9°32'0" E	132.834	meters	to corner	36 ;
thence	S 34°54'37" E	286.568	meters	to corner	37 ;
thence	S 23°30'33" W	218.103	meters	to corner	38 ;

thence	S 55°51'1" W	172.795	meters	to corner	39 ;
thence	S 17°7'41" W	166.379	meters	to corner	40 ;
thence	S 0°46'15" W	223.020	meters	to corner	41 ;
thence	S 35°18'40" E	235.287	meters	to corner	42 ;
thence	S 37°10'40" E	223.403	meters	to corner	43 ;
thence	S 69°51'23" E	243.920	meters	to corner	44 ;
thence	S 66°37'51" E	264.715	meters	to corner	45 ;
thence	S 48°38'40" E	222.481	meters	to corner	46 ;
thence	S 6°40'0" E	232.573	meters	to corner	47 ;
thence	S 35°44'8" E	202.039	meters	to corner	48 ;
thence	S 32°43'23" W	432.832	meters	to corner	49 ;
thence	S 27°36'39" E	350.969	meters	to corner	50 ;
thence	S 37°31'44" E	394.506	meters	to corner	51 ;
thence	S 11°7'26" E	181.409	meters	to corner	52 ;
thence	S 46°16'23" E	190.966	meters	to corner	53 ;
thence	S 26°1'10" E	234.798	meters	to corner	54 ;
thence	S 69°58'34" E	239.476	meters	to corner	55 ;
thence	S 75°16'49" E	244.008	meters	to corner	56 ;
thence	S 49°32'29" E	348.283	meters	to corner	57 ;
thence	S 67°46'56" E	153.388	meters	to corner	58 ;
thence	S 3°52'43" W	59.135	meters	to corner	59 ;
thence	S 48°27'1" W	340.736	meters	to corner	60 ;
thence	S 5°19'16" W	204.883	meters	to corner	61 ;
thence	S 33°41'24" W	100.955	meters	to corner	62 ;
thence	S 6°56'14" E	264.940	meters	to corner	63 ;
thence	S 23°41'15" E	169.260	meters	to corner	64 ;
thence	S 9°53'38" W	132.862	meters	to corner	65 ;
thence	S 9°53'38" W	41.734	meters	to corner	66 ;
thence	S 6°34'55" E	261.725	meters	to corner	67 ;
thence	S 1°18'50" W	218.057	meters	to corner	68 ;
thence	S 26°48'59" E	101.966	meters	to corner	69 ;
thence	S 37°35'47" W	28.490	meters	to corner	70 ;
thence	S 37°35'47" W	223.930	meters	to corner	71 ;
thence	S 6°22'15" W	207.280	meters	to corner	72 ;
thence	S 4°50'24" W	248.888	meters	to corner	73 ;
thence	N 83°42'27" E	264.594	meters	to corner	74 ;
thence	S 7°19'52" E	172.410	meters	to corner	75 ;
thence	S 0°18'17" E	188.003	meters	to corner	76 ;
thence	S 6°38'22" E	190.276	meters	to corner	77 ;
thence	S 11°35'7" W	168.826	meters	to corner	78 ;
thence	S 11°35'8" W	35.333	meters	to corner	79 ;
thence	S 2°41'40" E	255.282	meters	to corner	80 ;
thence	S 3°57'11" W	246.587	meters	to corner	81 ;
thence	S 12°29'17" W	72.369	meters	to corner	82 ;
thence	S 12°29'17" W	80.242	meters	to corner	83 ;
thence	S 9°9'21" W	276.523	meters	to corner	84 ;
thence	S 11°15'32" W	220.239	meters	to corner	85 ;
thence	S 24°43'3" E	208.063	meters	to corner	86 ;

thence	S 33°4'37" E	181.397	meters	to corner	87	;
thence	S 6°6'0" E	131.746	meters	to corner	88	;
thence	S 30°26'14" E	205.293	meters	to corner	89	;
thence	S 22°48'27" W	211.540	meters	to corner	90	;
thence	S 0°0'0" W	192.000	meters	to corner	91	;
thence	S 8°45'59" W	216.529	meters	to corner	92	;
thence	N 81°30'40" E	270.969	meters	to corner	93	;
thence	S 79°31'3" E	230.853	meters	to corner	94	;
thence	N 88°37'50" E	251.072	meters	to corner	95	;
thence	S 55°56'13" E	298.158	meters	to corner	96	;
thence	N 88°1'30" E	145.086	meters	to corner	97	;
thence	S 83°15'27" E	204.414	meters	to corner	98	;
thence	N 88°56'44" E	163.028	meters	to corner	99	;
thence	S 51°2'39" E	181.320	meters	to corner	100	;
thence	S 35°41'38" E	280.359	meters	to corner	101	;
thence	S 31°20'42" E	56.563	meters	to corner	102	;
thence	S 76°3'7" E	153.353	meters	to corner	103	;
thence	S 43°15'18" W	476.737	meters	to corner	104	;
thence	N 51°19'5" W	566.788	meters	to corner	105	;
thence	S 61°58'32" W	97.430	meters	to corner	106	;
thence	N 62°15'57" W	152.021	meters	to corner	107	;
thence	S 16°25'23" W	537.257	meters	to corner	108	;
thence	S 64°23'51" W	73.834	meters	to corner	109	;
thence	N 57°31'44" W	253.213	meters	to corner	110	;
thence	S 2°29'22" W	207.580	meters	to corner	111	;
thence	S 10°45'18" W	518.198	meters	to corner	112	;
thence	S 23°40'38" E	130.263	meters	to corner	113	;
thence	S 46°58'6" W	285.606	meters	to corner	114	;
thence	S 12°46'16" W	213.356	meters	to corner	115	;
thence	S 19°25'21" W	127.232	meters	to corner	116	;
thence	S 0°0'0" W	144.267	meters	to corner	117	;
thence	S 5°2'33" E	142.042	meters	to corner	118	;
thence	S 21°48'5" E	112.053	meters	to corner	119	;
thence	S 22°4'26" W	324.829	meters	to corner	120	;
thence	S 4°48'13" W	165.656	meters	to corner	121	;
thence	S 45°41'10" W	163.819	meters	to corner	122	;
thence	S 33°7'47" E	157.364	meters	to corner	123	;
thence	S 21°36'45" W	312.591	meters	to corner	124	;
thence	S 90°0'0" W	289.227	meters	to corner	125	;
thence	S 70°17'55" W	337.416	meters	to corner	126	;
thence	S 1°22'22" W	318.450	meters	to corner	127	;
thence	S 15°8'45" W	191.134	meters	to corner	128	;
thence	S 9°31'56" W	280.617	meters	to corner	129	;
thence	S 36°11'21" W	198.520	meters	to corner	130	;
thence	S 27°6'23" E	229.856	meters	to corner	131	;
thence	S 37°30'15" E	225.569	meters	to corner	132	;
thence	S 38°53'4" W	193.354	meters	to corner	133	;
thence	S 73°5'33" E	329.116	meters	to corner	134	;

thence	S 0°32'8" E	148.435	meters	to corner	135 ;
thence	N 90°0'0" E	77.682	meters	to corner	136 ;
thence	S 86°52'31" E	13.286	meters	to corner	137 ;
thence	S 13°49'16" W	905.616	meters	to corner	138 ;
thence	N 64°50'37" W	322.637	meters	to corner	139 ;
thence	S 49°55'18" W	147.381	meters	to corner	140 ;
thence	N 78°56'18" W	278.186	meters	to corner	141 ;
thence	S 35°14'19" E	246.882	meters	to corner	142 ;
thence	S 14°2'48" W	122.268	meters	to corner	143 ;
thence	S 13°40'6" W	369.914	meters	to corner	144 ;
thence	S 14°50'12" W	248.340	meters	to corner	145 ;
thence	S 28°46'34" W	220.183	meters	to corner	146 ;
thence	S 30°18'51" W	56.979	meters	to corner	147 ;
thence	S 48°11'47" W	534.802	meters	to corner	148 ;
thence	S 65°9'11" W	145.090	meters	to corner	149 ;
thence	N 24°47'31" W	133.745	meters	to corner	150 ;
thence	S 24°1'37" W	250.293	meters	to corner	151 ;
thence	S 62°17'57" W	140.854	meters	to corner	152 ;
thence	S 66°54'37" W	172.340	meters	to corner	153 ;
thence	N 3°9'29" E	268.647	meters	to corner	154 ;
thence	N 15°35'14" W	153.597	meters	to corner	155 ;
thence	N 41°9'41" W	193.723	meters	to corner	156 ;
thence	N 60°57'8" E	449.521	meters	to corner	157 ;
thence	N 64°0'36" W	757.618	meters	to corner	158 ;
thence	N 34°33'22" E	495.404	meters	to corner	159 ;
thence	N 26°12'0" W	702.139	meters	to corner	160 ;
thence	N 15°9'15" W	497.293	meters	to corner	161 ;
thence	N 9°36'38" W	317.455	meters	to corner	162 ;
thence	N 31°47'14" W	501.170	meters	to corner	163 ;
thence	N 8°23'19" W	107.074	meters	to corner	164 ;
thence	N 25°41'0" E	44.357	meters	to corner	165 ;
thence	N 49°10'40" W	38.039	meters	to corner	166 ;
thence	N 8°23'20" W	125.524	meters	to corner	167 ;
thence	N 11°9'46" E	249.795	meters	to corner	168 ;
thence	N 42°15'59" W	149.968	meters	to corner	169 ;
thence	N 11°59'44" E	524.452	meters	to corner	170 ;
thence	N 17°55'55" E	324.883	meters	to corner	171 ;
thence	N 17°55'55" E	71.366	meters	to corner	172 ;
thence	N 9°34'59" E	289.677	meters	to corner	173 ;
thence	N 55°29'22" E	181.265	meters	to corner	174 ;
thence	N 14°50'50" W	1687.236	meters	to corner	175 ;
thence	N 23°48'58" W	166.131	meters	to corner	176 ;
thence	N 73°53'2" W	129.155	meters	to corner	177 ;
thence	N 80°8'30" W	104.697	meters	to corner	178 ;
thence	N 64°16'35" W	92.926	meters	to corner	179 ;
thence	N 56°28'34" W	93.640	meters	to corner	180 ;
thence	N 55°8'49" W	41.560	meters	to corner	181 ;
thence	N 56°19'51" W	44.107	meters	to corner	182 ;

thence	N 36°53'26" W	36.689	meters	to corner	183 ;
thence	N 40°15'27" W	41.655	meters	to corner	184 ;
thence	N 88°24'35" W	88.131	meters	to corner	185 ;
thence	N 30°32'57" W	110.737	meters	to corner	186 ;
thence	N 72°21'45" W	112.986	meters	to corner	187 ;
thence	N 20°6'53" W	137.958	meters	to corner	188 ;
thence	N 19°47'51" E	336.566	meters	to corner	189 ;
thence	N 4°51'25" E	531.053	meters	to corner	190 ;
thence	N 9°31'15" W	1336.027	meters	to corner	191 ;
thence	N 5°25'24" W	1165.872	meters	to corner	192 ;
thence	N 25°23'0" W	70.430	meters	to corner	193 ;
thence	N 25°23'1" W	549.424	meters	to corner	194 ;
thence	N 22°41'58" W	674.232	meters	to corner	195 ;
thence	N 68°42'44" W	1266.997	meters	to corner	196 ;
thence	S 88°48'16" W	1326.389	meters	to corner	197 ;
thence	N 6°40'35" W	2730.318	meters	to corner	198 ;
thence	N 49°21'12" W	1932.293	meters	to corner	199 ;
thence	N 43°36'44" W	1052.355	meters	to corner	200 ;
thence	N 42°24'16" W	642.636	meters	to corner	201 ;
thence	N 11°9'51" W	1126.512	meters	to corner	202 ;
thence	N 32°15'23" W	952.160	meters	to corner	203 ;
thence	N 29°1'47" W	1242.687	meters	to corner	204 ;
thence	N 1°7'40" E	2984.822	meters	to corner	205 ;
thence	N 40°48'27" W	2431.423	meters	to corner	206 ;
thence	N 39°12'45" W	787.754	meters	to corner	207 ;
thence	N 25°53'9" W	2849.770	meters	to corner	208 ;
thence	S 9°59'55" W	1317.980	meters	to corner	209 ;
thence	S 54°20'0" W	472.675	meters	to corner	210 ;
thence	S 70°34'31" W	194.993	meters	to corner	211 ;
thence	S 75°1'2" W	313.543	meters	to corner	212 ;
thence	S 88°21'54" W	189.379	meters	to corner	213 ;
thence	S 48°31'41" W	187.680	meters	to corner	214 ;
thence	S 58°50'13" W	240.187	meters	to corner	215 ;
thence	S 47°34'27" W	410.406	meters	to corner	216 ;
thence	S 5°21'41" E	1076.663	meters	to corner	217 ;
thence	S 0°56'23" E	1478.022	meters	to corner	218 ;
thence	S 12°58'47" E	985.119	meters	to corner	219 ;
thence	S 16°42'46" E	1069.467	meters	to corner	220 ;
thence	S 15°42'24" E	1251.299	meters	to corner	221 ;
thence	S 40°43'12" W	643.641	meters	to corner	222 ;
thence	S 8°40'45" E	1287.969	meters	to corner	223 ;
thence	S 2°43'13" E	824.434	meters	to corner	224 ;
thence	S 4°19'26" W	329.139	meters	to corner	225 ;
thence	S 1°21'39" W	310.103	meters	to corner	226 ;
thence	S 5°23'35" W	274.739	meters	to corner	227 ;
thence	S 15°21'35" W	292.305	meters	to corner	228 ;
thence	S 17°13'7" W	751.653	meters	to corner	229 ;

thence	S 23°21'59" W	222.927	meters	to corner	230 ;
thence	S 30°4'4" W	153.653	meters	to corner	231 ;
thence	S 31°34'48" W	206.156	meters	to corner	232 ;
thence	S 33°18'23" W	251.757	meters	to corner	233 ;
thence	S 14°12'13" W	231.041	meters	to corner	234 ;
thence	S 1°49'35" W	331.111	meters	to corner	235 ;
thence	S 2°24'20" E	307.008	meters	to corner	236 ;
thence	S 1°33'7" W	423.109	meters	to corner	237 ;
thence	S 1°43'28" W	160.983	meters	to corner	238 ;
thence	S 7°28'38" W	170.885	meters	to corner	239 ;
thence	S 8°34'30" W	139.148	meters	to corner	240 ;
thence	S 23°16'54" W	178.220	meters	to corner	241 ;
thence	S 23°53'29" W	123.096	meters	to corner	242 ;
thence	S 24°28'33" W	204.738	meters	to corner	243 ;
thence	S 32°16'40" W	211.757	meters	to corner	244 ;
thence	S 24°57'38" W	208.810	meters	to corner	245 ;
thence	S 11°45'19" W	242.849	meters	to corner	246 ;
thence	S 23°53'21" W	425.453	meters	to corner	247 ;
thence	S 16°34'40" W	340.332	meters	to corner	248 ;
thence	S 2°11'8" W	355.413	meters	to corner	249 ;
thence	S 11°28'42" E	300.561	meters	to corner	250 ;
thence	S 13°24'56" E	262.423	meters	to corner	251 ;
thence	S 6°23'56" E	211.791	meters	to corner	252 ;
thence	S 11°17'51" W	199.882	meters	to corner	253 ;
thence	S 0°26'59" E	243.143	meters	to corner	254 ;
thence	S 14°16'36" E	259.178	meters	to corner	255 ;
thence	S 15°43'7" E	241.662	meters	to corner	256 ;
thence	S 2°29'44" W	218.657	meters	to corner	257 ;
thence	S 29°0'19" W	227.539	meters	to corner	258 ;
thence	S 27°25'3" W	160.164	meters	to corner	259 ;
thence	S 28°34'41" W	147.030	meters	to corner	260 ;
thence	S 27°2'13" W	174.056	meters	to corner	261 ;
thence	S 25°44'54" W	235.613	meters	to corner	262 ;
thence	S 7°34'2" E	119.814	meters	to corner	263 ;
thence	S 37°17'10" W	147.995	meters	to corner	264 ;
thence	S 40°20'8" W	154.814	meters	to corner	265 ;
thence	S 13°49'56" W	154.680	meters	to corner	266 ;
thence	S 71°30'27" E	690.386	meters	to corner	267 ;
thence	S 11°6'5" W	1154.570	meters	to corner	268 ;
thence	N 82°3'3" E	1063.709	meters	to corner	269 ;
thence	S 83°24'39" E	415.347	meters	to corner	270 ;
thence	S 54°2'19" W	466.807	meters	to corner	271 ;
thence	S 11°55'15" E	138.056	meters	to corner	272 ;
thence	S 52°59'25" W	127.540	meters	to corner	273 ;
thence	S 85°14'24" W	215.155	meters	to corner	274 ;
thence	S 52°13'2" W	87.296	meters	to corner	275 ;
thence	S 4°57'31" E	274.229	meters	to corner	276 ;
thence	S 38°53'5" W	150.483	meters	to corner	277 ;

thence	S 1°26'12" E	103.598	meters	to corner	278 ;
thence	S 51°5'56" E	142.524	meters	to corner	280 ;
thence	S 16°28'2" W	415.147	meters	to corner	281 ;
thence	S 19°31'27" E	675.556	meters	to corner	282 ;
thence	S 83°16'23" E	1327.485	meters	to corner	283 ;
thence	S 35°55'29" E	1006.437	meters	to corner	284 ;
thence	N 44°36'27" E	103.240	meters	to corner	285 ;
thence	N 90°0'0" E	61.500	meters	to corner	286 ;
thence	N 61°11'21" E	125.540	meters	to corner	287 ;
thence	N 50°48'12" E	200.075	meters	to corner	288 ;
thence	N 85°54'52" E	111.408	meters	to corner	289 ;
thence	S 69°42'9" E	205.934	meters	to corner	290 ;
thence	N 90°0'0" E	113.771	meters	to corner	291 ;
thence	S 59°37'49" E	166.721	meters	to corner	292 ;
thence	N 78°55'47" E	130.041	meters	to corner	293 ;
thence	S 79°6'52" E	36.728	meters	to corner	294 ;
thence	S 56°58'34" E	33.089	meters	to corner	295 ;
thence	S 30°15'25" E	19.271	meters	to corner	296 ;
thence	S 9°38'15" W	74.573	meters	to corner	297 ;
thence	S 40°42'39" E	78.691	meters	to corner	298 ;
thence	S 78°54'23" E	72.093	meters	to corner	299 ;
thence	S 21°57'38" E	92.734	meters	to corner	300 ;
thence	S 40°36'2" E	25.578	meters	to corner	301 ;
thence	N 76°36'28" E	29.945	meters	to corner	302 ;
thence	N 46°7'56" E	248.213	meters	to corner	303 ;
thence	N 80°32'14" E	25.314	meters	to corner	304 ;
thence	S 57°48'15" E	44.260	meters	to corner	305 ;
thence	S 28°44'23" E	49.044	meters	to corner	306 ;
thence	N 80°54'35" E	70.241	meters	to corner	307 ;
thence	S 72°53'49" E	18.868	meters	to corner	308 ;
thence	S 27°45'31" E	59.568	meters	to corner	309 ;
thence	S 75°57'50" E	74.353	meters	to corner	310 ;
thence	N 81°15'14" E	109.473	meters	to corner	311 ;
thence	S 63°26'8" E	15.509	meters	to corner	312 ;
thence	S 4°5'8" E	38.940	meters	to corner	313 ;
thence	S 58°38'34" W	51.982	meters	to corner	314 ;
thence	S 12°59'42" E	37.015	meters	to corner	315 ;
thence	N 79°1'10" E	94.674	meters	to corner	316 ;
thence	S 58°50'26" E	209.115	meters	to corner	317 ;
thence	S 5°23'22" W	73.847	meters	to corner	318 ;
thence	S 71°1'47" E	46.939	meters	to corner	319 ;
thence	N 66°34'17" E	45.354	meters	to corner	320 ;
thence	S 86°59'14" E	26.393	meters	to corner	321 ;
thence	S 51°20'28" E	8.882	meters	to corner	322 ;
thence	S 14°2'8" E	11.439	meters	to corner	323 ;
thence	S 0°0'0" W	44.390	meters	to corner	324 ;

thence	S 39°40'4" W	73.886	meters	to corner	325 ;
thence	S 52°45'54" E	43.558	meters	to corner	326 ;
thence	N 84°10'25" E	68.325	meters	to corner	327 ;
thence	S 57°41'34" E	111.606	meters	to corner	328 ;
thence	S 87°23'51" E	61.099	meters	to corner	329 ;
thence	S 73°36'38" E	49.162	meters	to corner	330 ;
thence	S 34°59'31" E	33.865	meters	to corner	331 ;
thence	S 0°0'0" W	38.148	meters	to corner	332 ;
thence	S 30°27'56" E	27.359	meters	to corner	333 ;
thence	S 6°50'34" E	34.928	meters	to corner	334 ;
thence	S 25°1'1" E	22.962	meters	to corner	335 ;
thence	N 84°59'57" E	111.399	meters	to corner	336 ;
thence	S 64°58'58" E	22.962	meters	to corner	337 ;
thence	S 26°33'53" E	27.916	meters	to corner	338 ;
thence	S 5°18'51" W	59.906	meters	to corner	339 ;
thence	S 73°24'45" E	68.028	meters	to corner	340 ;
thence	S 34°26'20" E	58.870	meters	to corner	341 ;
thence	S 18°55'29" E	102.651	meters	to corner	342 ;
thence	S 11°27'32" W	104.739	meters	to corner	343 ;
thence	S 59°2'11" E	121.329	meters	to corner	344 ;
thence	S 48°53'7" E	209.901	meters	to corner	345 ;
thence	S 2°47'34" E	56.942	meters	to corner	346 ;
thence	S 59°2'11" E	64.709	meters	to corner	347 ;
thence	N 83°25'5" E	72.612	meters	to corner	348 ;
thence	S 63°26'4" E	12.407	meters	to corner	349 ;
thence	S 9°27'44" E	33.751	meters	to corner	350 ;
thence	S 54°5'24" W	49.668	meters	to corner	351 ;
thence	S 17°6'10" W	18.868	meters	to corner	352 ;
thence	S 68°37'47" E	34.261	meters	to corner	353 ;
thence	N 79°59'32" E	95.786	meters	to corner	354 ;
thence	S 66°2'17" E	13.662	meters	to corner	355 ;
thence	S 2°36'11" E	30.550	meters	to corner	356 ;
thence	S 32°28'16" W	18.087	meters	to corner	357 ;
thence	S 60°45'5" W	39.747	meters	to corner	358 ;
thence	S 26°33'56" E	15.509	meters	to corner	359 ;
thence	S 57°59'41" E	13.086	meters	to corner	360 ;
thence	N 85°10'11" E	98.841	meters	to corner	361 ;
thence	S 63°26'5" E	12.408	meters	to corner	362 ;
thence	S 12°52'31" W	49.803	meters	to corner	363 ;
thence	S 45°0'1" E	9.809	meters	to corner	364 ;
thence	N 74°40'14" E	327.945	meters	to corner	365 ;
thence	S 85°54'52" E	38.940	meters	to corner	366 ;
thence	S 40°48'55" E	40.324	meters	to corner	367 ;
thence	N 79°59'29" E	23.946	meters	to corner	368 ;
thence	N 22°59'19" E	49.726	meters	to corner	369 ;
thence	S 87°16'25" E	58.328	meters	to corner	370 ;
thence	S 34°36'56" E	1292.319	meters	to corner	371 ;
thence	S 72°4'13" E	1247.489	meters	to corner	372 ;

thence	S 86°46'19" E	1197.996	meters	to corner	373 ;
thence	N 70°7'51" E	1718.142	meters	to corner	374 ;
thence	S 30°57'50" E	39.190	meters	to corner	375 ;
thence	S 30°57'50" E	307.517	meters	to corner	376 ;
thence	N 46°17'43" E	406.690	meters	to corner	377 ;
thence	S 81°12'20" E	902.612	meters	to corner	378 ;
thence	S 89°37'36" E	614.013	meters	to corner	379 ;
thence	S 49°43'41" E	566.198	meters	to corner	380 ;
thence	S 41°58'2" E	427.691	meters	to corner	381 ;
thence	S 69°29'46" E	385.416	meters	to corner	382 ;
thence	S 58°32'39" E	618.961	meters	to corner	383 ;
thence	N 43°30'40" E	161.183	meters	to corner	384 ;
thence	S 6°37'10" W	247.775	meters	to corner	385 ;
thence	S 55°1'40" E	183.226	meters	to corner	386 ;
thence	S 4°19'40" W	255.778	meters	to corner	387 ;
thence	S 71°19'33" W	238.432	meters	to corner	388 ;
thence	S 72°47'48" W	126.535	meters	to corner	389 ;
thence	S 75°44'45" W	103.628	meters	to corner	390 ;
thence	N 23°29'16" W	140.962	meters	to corner	391 ;
thence	N 14°35'7" W	175.771	meters	to corner	392 ;
thence	N 39°55'45" W	122.007	meters	to corner	393 ;
thence	S 14°36'57" E	249.631	meters	to corner	394 ;
thence	S 10°42'2" W	24.330	meters	to corner	395 ;
thence	S 10°42'2" W	148.512	meters	to corner	396 ;
thence	S 61°58'33" W	188.480	meters	to corner	397 ;
thence	N 37°15'23" W	143.850	meters	to corner	398 ;
thence	S 62°32'32" W	129.123	meters	to corner	399 ;
thence	N 84°35'33" W	145.791	meters	to corner	400 ;
thence	N 4°7'13" W	191.318	meters	to corner	401 ;
thence	S 15°3'46" W	188.127	meters	to corner	402 ;
thence	S 88°36'15" W	125.315	meters	to corner	403 ;
thence	N 6°14'19" W	182.745	meters	to corner	404 ;
thence	S 20°20'10" W	208.501	meters	to corner	405 ;
thence	N 25°1'59" W	192.456	meters	to corner	406 ;
thence	N 84°33'51" W	81.809	meters	to corner	407 ;
thence	S 3°54'13" W	170.900	meters	to corner	408 ;
thence	S 75°25'7" W	226.501	meters	to corner	409 ;
thence	N 46°39'34" W	135.736	meters	to corner	410 ;
thence	S 20°30'54" W	168.220	meters	to corner	411 ;
thence	N 61°17'53" W	186.639	meters	to corner	412 ;
thence	N 28°8'59" W	158.087	meters	to corner	413 ;
thence	S 3°52'22" W	183.971	meters	to corner	414 ;
thence	S 71°12'22" W	201.334	meters	to corner	415 ;
thence	N 18°2'50" W	264.927	meters	to corner	416 ;
thence	S 13°19'7" W	187.898	meters	to corner	417 ;
thence	S 58°35'21" W	165.991	meters	to corner	418 ;
thence	N 16°36'20" W	227.711	meters	to corner	419 ;
thence	N 49°0'44" W	152.178	meters	to corner	420 ;

thence	N 23°13'2" W	95.031	meters	to corner	421 ;
thence	N 18°0'23" W	224.216	meters	to corner	422 ;
thence	N 26°16'32" W	299.524	meters	to corner	423 ;
thence	S 5°15'59" E	273.308	meters	to corner	424 ;
thence	S 4°21'32" E	251.019	meters	to corner	425 ;
thence	S 48°15'39" E	106.731	meters	to corner	426 ;
thence	S 13°13'21" E	335.751	meters	to corner	427 ;
thence	S 37°35'29" W	93.258	meters	to corner	428 ;
thence	N 67°10'55" W	175.890	meters	to corner	429 ;
thence	N 61°44'46" W	113.440	meters	to corner	430 ;
thence	S 11°47'50" E	423.786	meters	to corner	431 ;
thence	S 24°51'27" W	331.509	meters	to corner	432 ;
thence	S 24°51'27" W	106.708	meters	to corner	433 ;
thence	S 22°20'6" W	294.048	meters	to corner	434 ;
thence	S 0°0'0" W	168.917	meters	to corner	435 ;
thence	S 4°23'42" E	165.319	meters	to corner	436 ;
thence	S 87°22'15" W	284.303	meters	to corner	437 ;
thence	S 20°28'49" W	265.801	meters	to corner	438 ;
thence	S 50°38'54" W	258.643	meters	to corner	439 ;
thence	S 14°59'21" E	255.183	meters	to corner	440 ;
thence	S 14°42'16" W	260.016	meters	to corner	441 ;
thence	S 26°21'49" E	254.466	meters	to corner	442 ;
thence	S 21°6'42" E	277.635	meters	to corner	443 ;
thence	S 21°29'51" W	305.363	meters	to corner	444 ;
thence	S 28°30'50" W	110.662	meters	to corner	445 ;
thence	N 48°45'11" W	168.806	meters	to corner	446 ;
thence	N 87°8'22" W	155.606	meters	to corner	447 ;
thence	N 85°56'58" W	329.783	meters	to corner	448 ;
thence	S 38°23'20" E	237.750	meters	to corner	449 ;
thence	N 87°40'48" E	191.832	meters	to corner	4530 ;
thence	S 74°48'58" E	217.398	meters	to corner	451 ;
thence	S 18°25'52" E	202.688	meters	to corner	452 ;
thence	S 19°34'20" E	187.352	meters	to corner	453 ;
thence	S 11°1'58" E	182.220	meters	to corner	454 ;
thence	S 16°41'11" E	219.777	meters	to corner	455 ;
thence	S 5°33'25" W	76.102	meters	to corner	456 ;
thence	S 5°33'26" W	182.978	meters	to corner	457 ;
thence	S 5°33'26" W	11.583	meters	to corner	458 ;
thence	S 10°10'33" W	185.484	meters	to corner	459 ;
thence	S 27°49'11" E	259.260	meters	to corner	460 ;
thence	S 24°34'24" E	162.970	meters	to corner	461 ;
thence	S 24°34'24" E	220.732	meters	to corner	462 ;
thence	S 9°49'36" E	261.936	meters	to corner	463 ;
thence	S 5°59'56" E	154.923	meters	to corner	464 ;
thence	S 2°26'17" W	98.778	meters	to corner	465 ;
thence	S 1°15'16" E	269.233	meters	to corner	466 ;
thence	S 12°20'59" E	76.468	meters	to corner	467 ;
thence	S 7°21'36" E	285.540	meters	to corner	468 ;

thence	S 3°10'59" E	184.278	meters	to corner	469 ;
thence	S 1°30'8" E	534.920	meters	to corner	470 ;
thence	S 10°34'51" E	47.198	meters	to corner	471 ;
thence	N 82°49'33" W	1340.784	meters	to corner	472 ;
thence	N 82°49'33" W	1097.539	meters	to corner	473 ;
thence	N 55°0'0" W	389.556	meters	to corner	474 ;
thence	N 32°16'30" E	37.161	meters	to corner	475 ;
thence	N 13°1'45" E	31.076	meters	to corner	476 ;
thence	N 0°55'28" W	25.635	meters	to corner	477 ;
thence	N 26°11'17" W	28.103	meters	to corner	478 ;
thence	N 31°53'28" W	21.911	meters	to corner	479 ;
thence	N 37°17'17" W	28.319	meters	to corner	480 ;
thence	N 62°16'19" W	36.430	meters	to corner	481 ;
thence	N 77°28'14" W	30.492	meters	to corner	482 ;
thence	S 87°25'41" W	34.555	meters	to corner	483 ;
thence	S 74°17'30" W	34.356	meters	to corner	484 ;
thence	S 63°13'16" W	49.549	meters	to corner	485 ;
thence	N 65°50'12" W	345.230	meters	to corner	486 ;
thence	N 65°50'12" W	144.107	meters	to corner	487 ;
thence	N 17°15'52" E	236.805	meters	to corner	488 ;
thence	S 45°46'36" W	49.355	meters	to corner	489 ;
thence	S 50°7'3" W	39.328	meters	to corner	490 ;
thence	S 48°34'34" W	28.118	meters	to corner	491 ;
thence	S 35°51'45" W	42.340	meters	to corner	492 ;
thence	S 20°57'46" W	68.178	meters	to corner	493 ;
thence	S 5°21'21" W	132.872	meters	to corner	494 ;
thence	S 0°51'11" W	83.312	meters	to corner	495 ;
thence	S 4°24'31" E	91.427	meters	to corner	496 ;
thence	S 18°10'41" E	58.307	meters	to corner	497 ;
thence	S 27°9'53" E	35.315	meters	to corner	498 ;
thence	S 10°47'4" E	66.283	meters	to corner	499 ;
thence	S 6°27'59" E	36.496	meters	to corner	500 ;
thence	N 82°49'33" W	1277.886	meters	to corner	501 ;
thence	N 3°29'34" E	141.337	meters	to corner	502 ;
thence	N 70°40'12" E	202.410	meters	to corner	503 ;
thence	N 27°7'17" W	230.326	meters	to corner	504 ;
thence	N 66°41'42" W	141.548	meters	to corner	505 ;
thence	N 12°14'57" E	155.541	meters	to corner	506 ;
thence	S 45°0'0" E	169.705	meters	to corner	507 ;
thence	N 76°38'6" E	289.850	meters	to corner	508 ;
thence	S 59°44'37" E	250.064	meters	to corner	509 ;
thence	N 29°46'45" E	207.386	meters	to corner	510 ;
thence	N 59°29'17" E	206.000	meters	to corner	511 ;
thence	S 89°35'27" E	115.758	meters	to corner	512 ;
thence	S 73°54'34" E	44.748	meters	to corner	513 ;
thence	S 38°32'29" E	62.369	meters	to corner	514 ;
thence	S 60°57'53" E	30.179	meters	to corner	515 ;
thence	S 66°2'15" E	40.716	meters	to corner	516 ;

thence	S 12°24'2" E	43.407	meters	to corner	517 ;
thence	S 30°37'48" E	88.323	meters	to corner	518 ;
thence	N 55°23'21" E	113.823	meters	to corner	519 ;
thence	S 77°48'13" E	64.616	meters	to corner	520 ;
thence	N 76°8'3" E	276.009	meters	to corner	521 ;
thence	N 5°58'46" E	299.484	meters	to corner	522 ;
thence	N 25°56'32" E	246.876	meters	to corner	523 ;
thence	S 57°27'24" W	304.869	meters	to corner	524 ;
thence	S 44°38'23" W	112.432	meters	to corner	525 ;
thence	N 45°0'0" W	197.990	meters	to corner	526 ;
thence	N 58°37'56" W	80.526	meters	to corner	527 ;
thence	N 69°2'5" W	252.002	meters	to corner	528 ;
thence	N 46°54'51" W	103.097	meters	to corner	529 ;
thence	N 58°10'21" W	142.042	meters	to corner	530 ;
thence	N 38°38'51" W	35.135	meters	to corner	531 ;
thence	N 38°38'51" W	409.914	meters	to corner	532 ;
thence	N 28°38'13" W	173.185	meters	to corner	533 ;
thence	S 46°47'24" W	316.939	meters	to corner	534 ;
thence	N 68°32'3" W	316.987	meters	to corner	535 ;
thence	N 13°42'47" W	80.177	meters	to corner	536 ;
thence	S 41°50'23" W	184.326	meters	to corner	537 ;
thence	S 63°26'6" W	88.050	meters	to corner	538 ;
thence	N 75°39'2" W	87.387	meters	to corner	539 ;
thence	N 52°25'54" W	64.583	meters	to corner	540 ;
thence	N 13°26'55" W	93.121	meters	to corner	541 ;
thence	N 41°23'30" W	84.363	meters	to corner	542 ;
thence	S 6°8'4" E	93.616	meters	to corner	543 ;
thence	S 56°53'19" W	206.245	meters	to corner	544 ;
thence	N 86°26'47" W	252.733	meters	to corner	545 ;
thence	N 25°27'48" W	186.075	meters	to corner	546 ;
thence	S 68°20'26" W	224.878	meters	to corner	547 ;
thence	S 13°39'2" W	144.069	meters	to corner	548 ;
thence	S 59°14'44" W	140.801	meters	to corner	549 ;
thence	S 83°58'34" W	200.105	meters	to corner	550 ;
thence	S 5°15'45" E	305.287	meters	to corner	551 ;
thence	S 60°46'2" E	249.816	meters	to corner	552 ;
thence	N 70°31'40" E	296.986	meters	to corner	553 ;
thence	S 25°32'4" E	250.827	meters	to corner	554 ;
thence	S 65°57'32" E	72.056	meters	to corner	555 ;
thence	S 65°57'32" E	188.235	meters	to corner	556 ;
thence	S 12°52'1" E	225.289	meters	to corner	557 ;
thence	S 1°46'27" E	226.108	meters	to corner	558 ;
thence	S 4°17'51" E	173.488	meters	to corner	559 ;
thence	S 7°38'26" E	147.625	meters	to corner	560 ;
thence	N 82°49'31" W	1863.879	meters	to corner	561 ;
thence	N 8°42'27" E	57.185	meters	to corner	562 ;
thence	N 81°43'27" E	166.736	meters	to corner	563 ;

thence	S 80°34'34" E	244.297	meters	to corner	564 ;
thence	N 15°41'44" E	95.618	meters	to corner	565 ;
thence	N 41°0'32" E	189.009	meters	to corner	566 ;
thence	N 32°8'24" E	93.253	meters	to corner	567 ;
thence	S 79°53'39" W	225.920	meters	to corner	568 ;
thence	N 56°29'2" W	201.318	meters	to corner	569 ;
thence	S 49°22'51" W	241.406	meters	to corner	570 ;
thence	S 90°0'0" W	200.000	meters	to corner	571 ;
thence	S 53°34'27" W	194.890	meters	to corner	572 ;
thence	S 31°6'35" W	73.907	meters	to corner	573 ;
thence	S 5°53'24" W	44.578	meters	to corner	574 ;
thence	N 82°49'29" W	3749.871	meters	to corner	575 ;
thence	N 82°49'30" W	51.700	meters	to corner	576 ;
thence	N 63°54'34" E	396.811	meters	to corner	577 ;
thence	N 56°40'25" E	174.734	meters	to corner	578 ;
thence	N 65°53'52" E	249.776	meters	to corner	579 ;
thence	N 70°1'1" E	140.456	meters	to corner	580 ;
thence	N 34°42'35" W	249.377	meters	to corner	581 ;
thence	N 45°55'27" E	175.386	meters	to corner	582 ;
thence	N 51°7'42" E	337.806	meters	to corner	583 ;
thence	N 89°30'6" E	115.004	meters	to corner	584 ;
thence	N 8°51'48" E	408.883	meters	to corner	585 ;
thence	N 20°31'46" E	290.743	meters	to corner	586 ;
thence	S 87°47'45" E	293.256	meters	to corner	587 ;
thence	N 68°58'49" E	231.398	meters	to corner	588 ;
thence	N 9°3'41" E	234.932	meters	to corner	589 ;
thence	N 37°32'12" W	326.622	meters	to corner	590 ;
thence	N 5°41'26" W	212.562	meters	to corner	591 ;
thence	S 86°49'13" E	149.057	meters	to corner	592 ;
thence	S 76°18'36" E	132.756	meters	to corner	593 ;
thence	S 83°45'29" E	106.465	meters	to corner	594 ;
thence	N 86°13'32" E	178.982	meters	to corner	595 ;
thence	S 59°44'37" E	226.881	meters	to corner	596 ;
thence	S 84°26'30" E	513.276	meters	to corner	597 ;
thence	N 38°33'21" E	258.312	meters	to corner	598 ;
thence	S 87°50'41" E	186.131	meters	to corner	599 ;
thence	S 47°59'12" W	162.856	meters	to corner	600 ;
thence	N 85°3'43" E	546.027	meters	to corner	601 ;
thence	N 50°8'34" E	141.993	meters	to corner	602 ;
thence	N 9°48'30" E	299.376	meters	to corner	603 ;
thence	N 38°17'24" E	169.452	meters	to corner	604 ;
thence	N 1°22'30" E	250.072	meters	to corner	605 ;
thence	N 69°40'37" W	172.754	meters	to corner	606 ;
thence	S 83°30'2" W	79.511	meters	to corner	607 ;
thence	S 47°52'1" W	410.039	meters	to corner	608 ;
thence	S 34°3'47" W	294.443	meters	to corner	609 ;
thence	N 57°50'31" W	238.606	meters	to corner	610 ;
thence	N 42°57'54" W	139.388	meters	to corner	611 ;

thence	N 56°38'1" W	147.275	meters	to corner	612 ;
thence	N 52°13'49" W	191.023	meters	to corner	613 ;
thence	N 21°52'56" W	131.472	meters	to corner	614 ;
thence	N 14°32'49" W	326.466	meters	to corner	615 ;
thence	N 29°48'3" E	253.527	meters	to corner	616 ;
thence	N 68°43'37" E	261.842	meters	to corner	617 ;
thence	S 77°7'14" E	372.368	meters	to corner	618 ;
thence	S 7°53'50" E	312.968	meters	to corner	619 ;
thence	N 80°38'0" E	98.311	meters	to corner	620 ;
thence	N 8°18'8" E	235.467	meters	to corner	621 ;
thence	N 6°28'3" E	248.582	meters	to corner	622 ;
thence	N 28°18'2" E	103.354	meters	to corner	623 ;
thence	N 32°56'57" E	193.052	meters	to corner	624 ;
thence	N 21°41'28" E	289.500	meters	to corner	625 ;
thence	S 73°37'56" W	149.040	meters	to corner	626 ;
thence	S 89°32'36" W	251.008	meters	to corner	627 ;
thence	N 65°6'31" W	275.601	meters	to corner	628 ;
thence	S 63°26'6" W	143.109	meters	to corner	629 ;
thence	S 47°42'43" W	269.002	meters	to corner	630 ;
thence	S 59°9'12" W	251.589	meters	to corner	631 ;
thence	N 85°8'49" W	212.763	meters	to corner	632 ;
thence	N 22°15'34" W	65.399	meters	to corner	633 ;
thence	N 22°15'34" W	166.913	meters	to corner	634 ;
thence	N 39°12'26" W	98.081	meters	to corner	635 ;
thence	N 66°16'1" W	126.716	meters	to corner	636 ;
thence	S 51°12'56" W	143.680	meters	to corner	637 ;
thence	S 29°44'42" W	274.117	meters	to corner	638 ;
thence	S 60°21'1" W	224.379	meters	to corner	639 ;
thence	S 6°37'27" W	156.042	meters	to corner	640 ;
thence	S 65°13'29" W	171.814	meters	to corner	641 ;
thence	S 83°26'14" W	113.745	meters	to corner	642 ;
thence	N 37°2'3" W	209.201	meters	to corner	643 ;
thence	N 66°11'39" W	74.323	meters	to corner	644 ;
thence	N 8°17'50" W	80.533	meters	to corner	645 ;
thence	N 8°17'50" W	162.006	meters	to corner	646 ;
thence	S 77°3'32" W	121.791	meters	to corner	647 ;
thence	S 77°3'32" W	119.334	meters	to corner	648 ;
thence	S 87°48'41" W	157.115	meters	to corner	649 ;
thence	N 6°20'25" W	162.997	meters	to corner	650 ;
thence	N 9°5'25" E	177.226	meters	to corner	651 ;
thence	S 88°34'30" W	201.062	meters	to corner	652 ;
thence	S 48°25'26" W	165.759	meters	to corner	653 ;
thence	S 50°33'54" W	138.539	meters	to corner	654 ;
thence	S 37°38'7" E	209.619	meters	to corner	655 ;
thence	S 15°13'41" W	186.550	meters	to corner	656 ;
thence	S 19°6'23" W	161.920	meters	to corner	657 ;
thence	N 89°34'28" W	404.011	meters	to corner	658 ;
thence	S 49°7'39" W	275.071	meters	to corner	659 ;

thence	S 53°54'6" W	237.622	meters	to corner	660 ;
thence	S 52°51'50" W	129.201	meters	to corner	661 ;
thence	S 73°39'7" W	78.160	meters	to corner	662 ;
thence	S 44°11'35" W	150.629	meters	to corner	663 ;
thence	S 27°46'31" W	317.593	meters	to corner	664 ;
thence	S 55°7'59" W	175.940	meters	to corner	665 ;
thence	S 55°7'59" W	161.666	meters	to corner	666 ;
thence	N 73°43'13" W	117.720	meters	to corner	667 ;
thence	N 44°37'41" W	217.793	meters	to corner	668 ;
thence	N 77°14'33" W	217.366	meters	to corner	669 ;
thence	S 90°0'0" W	255.000	meters	to corner	670 ;
thence	S 53°7'48" W	260.000	meters	to corner	671 ;
thence	S 57°31'44" W	299.883	meters	to corner	672 ;
thence	N 64°40'27" W	268.838	meters	to corner	673 ;
thence	S 49°21'30" W	307.065	meters	to corner	674 ;
thence	N 13°17'27" W	130.495	meters	to corner	675 ;
thence	N 62°39'0" W	130.598	meters	to corner	676 ;
thence	N 0°25'9" W	410.011	meters	to corner	677 ;
thence	N 4°48'55" E	369.303	meters	to corner	678 ;
thence	N 25°20'46" E	315.357	meters	to corner	679 ;
thence	N 4°42'13" W	158.534	meters	to corner	680 ;
thence	N 31°11'6" E	222.092	meters	to corner	681 ;
thence	N 21°1'40" E	426.395	meters	to corner	682 ;
thence	N 24°40'3" W	297.113	meters	to corner	683 ;
thence	N 42°5'58" W	265.505	meters	to corner	684 ;
thence	N 10°22'33" E	144.361	meters	to corner	685 ;
thence	N 53°33'47" W	185.205	meters	to corner	686 ;
thence	N 11°57'35" W	207.504	meters	to corner	687 ;
thence	N 82°28'3" W	122.053	meters	to corner	688 ;
thence	S 21°19'19" W	322.199	meters	to corner	689 ;
thence	S 87°46'8" W	213.788	meters	to corner	690 ;
thence	S 55°22'32" W	199.757	meters	to corner	691 ;
thence	N 12°26'30" W	240.620	meters	to corner	692 ;
thence	N 62°20'43" W	282.243	meters	to corner	693 ;
thence	N 84°1'59" W	355.929	meters	to corner	694 ;
thence	N 60°2'22" W	362.432	meters	to corner	695 ;
thence	N 51°8'48" W	323.594	meters	to corner	696 ;
thence	N 77°9'52" W	243.074	meters	to corner	697 ;
thence	N 82°41'58" W	283.297	meters	to corner	698 ;
thence	S 35°49'31" W	208.435	meters	to corner	699 ;
thence	N 31°2'30" W	126.052	meters	to corner	700 ;
thence	S 44°29'45" W	241.133	meters	to corner	701 ;
thence	S 81°44'15" W	306.178	meters	to corner	702 ;
thence	S 14°31'35" W	141.025	meters	to corner	703 ;
thence	N 79°20'34" W	155.499	meters	to corner	704 ;
thence	N 70°15'9" W	126.467	meters	to corner	705 ;
thence	N 36°33'34" W	45.765	meters	to corner	706 ;
thence	N 16°12'18" W	55.578	meters	to corner	707 ;

thence	N 79°46'42" W	323.454	meters	to corner	708 ;
thence	S 56°0'35" W	225.042	meters	to corner	709 ;
thence	N 79°30'39" W	43.781	meters	to corner	710 ;
thence	S 79°38'29" W	34.370	meters	to corner	711 ;
thence	S 58°30'57" W	81.779	meters	to corner	712 ;
thence	N 73°31'55" W	20.637	meters	to corner	713 ;
thence	N 81°51'28" W	125.323	meters	to corner	714 ;
thence	N 42°20'20" W	38.692	meters	to corner	715 ;
thence	N 62°47'30" W	14.303	meters	to corner	716 ;
thence	S 79°1'53" W	30.324	meters	to corner	717 ;
thence	N 84°24'35" W	53.585	meters	to corner	718 ;
thence	S 49°39'28" W	57.125	meters	to corner	719 ;
thence	S 41°17'54" W	22.562	meters	to corner	720 ;
thence	S 88°30'48" W	49.717	meters	to corner	721 ;
thence	S 68°25'21" W	25.206	meters	to corner	722 ;
thence	S 21°37'35" W	48.053	meters	to corner	723 ;
thence	S 8°12'41" W	21.985	meters	to corner	724 ;
thence	S 65°3'3" W	11.095	meters	to corner	725 ;
thence	N 89°30'55" W	24.801	meters	to corner	726 ;
thence	S 47°47'4" W	26.491	meters	to corner	727 ;
thence	S 5°8'57" W	38.666	meters	to corner	728 ;
thence	S 12°46'17" W	71.745	meters	to corner	729 ;
thence	S 82°50'14" W	20.934	meters	to corner	730 ;
thence	N 64°37'46" W	17.154	meters	to corner	731 ;
thence	N 79°13'6" W	61.312	meters	to corner	732 ;
thence	N 63°36'33" W	166.101	meters	to corner	733 ;
thence	S 79°11'18" W	33.289	meters	to corner	734 ;
thence	N 28°54'16" W	175.076	meters	to corner	735 ;
thence	N 60°47'56" W	35.867	meters	to corner	736 ;
thence	N 3°4'59" W	60.618	meters	to corner	737 ;
thence	N 48°8'39" W	37.257	meters	to corner	738 ;
thence	N 31°35'0" W	30.779	meters	to corner	739 ;
thence	N 35°32'41" W	56.989	meters	to corner	740 ;
thence	N 12°12'31" E	10.262	meters	to corner	741 ;
thence	S 89°9'53" W	39.104	meters	to corner	742 ;
thence	N 22°17'54" W	92.508	meters	to corner	743 ;
thence	S 86°12'6" W	26.719	meters	to corner	744 ;
thence	N 76°56'46" W	18.108	meters	to corner	745 ;
thence	N 61°56'43" W	93.575	meters	to corner	746 ;
thence	S 51°53'56" W	64.225	meters	to corner	747 ;
thence	S 29°22'34" E	345.451	meters	to corner	748 ;
thence	S 36°54'26" E	212.516	meters	to corner	749 ;
thence	S 24°56'46" W	186.474	meters	to corner	750 ;
thence	S 54°28'47" W	27.264	meters	to corner	751 ;
thence	S 42°7'47" W	274.504	meters	to corner	752 ;
thence	S 28°42'35" W	38.469	meters	to corner	753 ;

thence	S 5°11'55" E	34.873	meters	to corner	754 ;
thence	N 39°25'8" W	16.504	meters	to corner	755 ;
thence	S 16°56'5" E	16.788	meters	to corner	756 ;
thence	S 24°53'46" E	164.809	meters	to corner	757 ;
thence	S 48°41'29" W	149.741	meters	to corner	758 ;
thence	S 73°45'25" E	132.280	meters	to corner	759 ;
thence	S 14°13'24" E	179.936	meters	to corner	760 ;
thence	S 44°37'3" W	76.270	meters	to corner	761 ;
thence	S 78°2'24" W	43.045	meters	to corner	762 ;
thence	S 67°27'1" W	57.160	meters	to corner	763 ;
thence	S 42°33'25" W	88.745	meters	to corner	764 ;
thence	S 82°21'31" W	153.261	meters	to corner	765 ;
thence	S 87°6'28" W	92.558	meters	to corner	766 ;
thence	S 29°6'33" W	110.817	meters	to corner	767 ;
thence	N 67°24'26" W	59.009	meters	to corner	768 ;
thence	S 88°7'8" W	68.847	meters	to corner	769 ;
thence	N 63°16'42" W	21.283	meters	to corner	770 ;
thence	N 31°52'36" W	20.679	meters	to corner	771 ;
thence	N 50°57'9" W	91.434	meters	to corner	772 ;
thence	N 70°49'17" W	17.533	meters	to corner	773 ;
thence	S 72°40'48" W	49.882	meters	to corner	774 ;
thence	N 87°52'47" W	20.554	meters	to corner	775 ;
thence	N 74°50'48" W	107.726	meters	to corner	776 ;
thence	S 86°10'20" W	32.953	meters	to corner	777 ;
thence	S 20°57'42" W	49.282	meters	to corner	778 ;
thence	S 61°53'59" W	29.384	meters	to corner	779 ;
thence	S 31°36'21" W	56.042	meters	to corner	780 ;
thence	S 76°38'14" W	19.169	meters	to corner	781 ;
thence	N 38°42'46" W	57.338	meters	to corner	782 ;
thence	N 67°56'25" W	25.960	meters	to corner	783 ;
thence	N 70°33'49" W	15.355	meters	to corner	784 ;
thence	S 86°57'46" W	89.645	meters	to corner	785 ;
thence	S 48°11'26" E	35.310	meters	to corner	786 ;
thence	S 80°9'13" W	29.708	meters	to corner	787 ;
thence	N 71°49'14" W	27.566	meters	to corner	788 ;
thence	N 83°27'58" W	26.713	meters	to corner	789 ;
thence	N 50°51'23" W	18.296	meters	to corner	790 ;
thence	N 70°4'0" W	21.179	meters	to corner	791 ;
thence	S 76°19'26" W	17.301	meters	to corner	792 ;
thence	S 21°10'29" W	12.043	meters	to corner	793 ;
thence	S 1°37'24" W	43.077	meters	to corner	794 ;
thence	S 29°12'45" W	13.646	meters	to corner	795 ;
thence	S 63°59'32" W	35.873	meters	to corner	796 ;
thence	S 43°59'34" W	35.000	meters	to corner	797 ;
thence	S 32°44'58" W	19.261	meters	to corner	798 ;
thence	S 8°11'58" E	20.823	meters	to corner	799 ;
thence	S 4°51'39" W	28.914	meters	to corner	800 ;
thence	S 40°24'18" W	28.865	meters	to corner	801 ;

thence	N 85°56'14" W	53.495	meters	to corner	802 ;
thence	N 63°34'33" W	16.359	meters	to corner	803 ;
thence	N 39°46'10" W	50.649	meters	to corner	804 ;
thence	N 62°39'59" W	47.673	meters	to corner	805 ;
thence	S 63°35'19" W	13.354	meters	to corner	806 ;
thence	S 18°11'51" W	9.894	meters	to corner	807 ;
thence	S 16°6'25" E	29.196	meters	to corner	808 ;
thence	S 14°16'31" W	29.119	meters	to corner	809 ;
thence	S 22°18'27" E	35.540	meters	to corner	810 ;
thence	S 1°55'4" E	23.613	meters	to corner	811 ;
thence	S 22°45'9" W	21.590	meters	to corner	812 ;
thence	S 72°30'7" W	98.844	meters	to corner	813 ;
thence	N 89°31'43" W	23.100	meters	to corner	814 ;
thence	S 45°55'11" W	59.914	meters	to corner	815 ;
thence	N 30°41'10" W	27.198	meters	to corner	816 ;
thence	N 56°15'30" W	49.402	meters	to corner	817 ;
thence	N 84°13'39" W	23.861	meters	to corner	818 ;
thence	N 77°7'15" W	13.099	meters	to corner	819 ;
thence	N 64°9'40" W	19.044	meters	to corner	820 ;
thence	N 57°58'27" W	23.873	meters	to corner	821 ;
thence	N 86°33'55" W	9.347	meters	to corner	822 ;
thence	S 35°25'16" W	13.596	meters	to corner	823 ;
thence	S 14°47'31" W	45.787	meters	to corner	824 ;
thence	S 9°39'58" W	24.001	meters	to corner	825 ;
thence	S 27°25'50" E	14.196	meters	to corner	826 ;
thence	S 51°42'19" E	26.948	meters	to corner	827 ;
thence	S 35°44'26" E	12.788	meters	to corner	828 ;
thence	S 1°27'17" E	12.204	meters	to corner	829 ;
thence	S 24°59'4" W	29.139	meters	to corner	830 ;
thence	S 56°52'13" W	166.225	meters	to corner	831 ;
thence	S 24°3'13" W	255.157	meters	to corner	832 ;
thence	S 71°33'54" W	234.009	meters	to corner	833 ;
thence	N 56°38'46" W	189.156	meters	to corner	834 ;
thence	S 29°57'13" W	204.287	meters	to corner	835 ;
thence	S 13°27'39" W	294.613	meters	to corner	836 ;
thence	S 73°58'16" E	42.048	meters	to corner	837 ;
thence	S 13°34'13" W	101.957	meters	to corner	838 ;
thence	S 26°41'29" W	107.506	meters	to corner	839 ;
thence	S 33°50'0" W	21.932	meters	to corner	840 ;
thence	S 33°50'0" W	74.569	meters	to corner	841 ;
thence	S 63°49'58" E	107.553	meters	to corner	842 ;
thence	S 24°44'41" E	110.110	meters	to corner	843 ;
thence	S 71°5'30" W	26.817	meters	to corner	844 ;
thence	S 3°4'26" E	128.856	meters	to corner	845 ;
thence	S 4°41'59" W	86.049	meters	to corner	846 ;
thence	S 33°41'24" W	212.778	meters	to corner	847 ;
thence	N 88°1'31" W	80.504	meters	to corner	848 ;

thence	S 84°59'13" W	79.373	meters	to corner	849 ;
thence	S 56°23'55" W	122.029	meters	to corner	850 ;
thence	S 55°38'1" W	113.822	meters	to corner	851 ;
thence	S 25°10'15" W	140.244	meters	to corner	852 ;
thence	S 38°54'15" E	101.606	meters	to corner	853 ;
thence	S 74°21'28" E	108.040	meters	to corner	854 ;
thence	N 66°25'32" E	83.243	meters	to corner	855 ;
thence	N 88°29'33" E	105.462	meters	to corner	856 ;
thence	N 81°52'12" E	58.853	meters	to corner	857 ;
thence	N 73°8'28" E	47.833	meters	to corner	858 ;
thence	N 62°26'51" E	35.986	meters	to corner	859 ;
thence	S 58°54'46" E	149.936	meters	to corner	860 ;
thence	N 42°22'19" E	134.848	meters	to corner	861 ;
thence	N 50°47'34" E	98.081	meters	to corner	862 ;
thence	N 34°28'52" E	321.480	meters	to corner	863 ;
thence	N 39°39'35" W	402.677	meters	to corner	864 ;
thence	N 64°32'44" E	276.877	meters	to corner	865 ;
thence	N 73°32'49" E	356.602	meters	to corner	866 ;
thence	S 42°49'31" E	223.607	meters	to corner	867 ;
thence	S 31°9'2" E	262.909	meters	to corner	868 ;
thence	S 34°10'37" E	195.816	meters	to corner	869 ;
thence	N 79°21'3" E	119.050	meters	to corner	870 ;
thence	N 16°34'26" E	87.641	meters	to corner	871 ;
thence	N 23°37'5" W	287.044	meters	to corner	872 ;
thence	N 32°22'27" E	181.157	meters	to corner	873 ;
thence	N 40°49'12" E	397.745	meters	to corner	874 ;
thence	N 20°29'33" E	105.688	meters	to corner	875 ;
thence	N 27°53'50" W	211.589	meters	to corner	876 ;
thence	N 17°20'21" E	231.521	meters	to corner	877 ;
thence	N 61°50'2" E	288.118	meters	to corner	878 ;
thence	S 69°38'10" E	244.266	meters	to corner	879 ;
thence	S 82°29'41" E	415.151	meters	to corner	880 ;
thence	S 77°2'11" E	159.470	meters	to corner	881 ;
thence	S 67°40'27" E	344.851	meters	to corner	882 ;
thence	N 57°49'54" E	261.079	meters	to corner	883 ;
thence	N 38°44'12" E	233.324	meters	to corner	884 ;
thence	N 33°41'24" E	191.094	meters	to corner	885 ;
thence	N 45°23'50" E	509.836	meters	to corner	886 ;
thence	N 6°58'34" E	238.768	meters	to corner	887 ;
thence	N 39°51'26" E	141.993	meters	to corner	888 ;
thence	N 78°5'5" E	445.601	meters	to corner	889 ;
thence	N 76°28'10" E	192.338	meters	to corner	890 ;
thence	S 26°0'51" E	232.562	meters	to corner	891 ;
thence	S 39°10'52" E	223.182	meters	to corner	892 ;
thence	N 53°59'18" E	267.030	meters	to corner	893 ;
thence	N 23°14'50" W	309.095	meters	to corner	894 ;
thence	N 19°58'59" E	163.866	meters	to corner	895 ;

thence	N 74°41'27" E	185.586	meters	to corner	896 ;
thence	S 84°49'38" E	476.942	meters	to corner	897 ;
thence	N 77°39'28" E	337.416	meters	to corner	898 ;
thence	S 57°47'47" E	637.720	meters	to corner	899 ;
thence	S 45°26'20" E	576.287	meters	to corner	900 ;
thence	S 41°30'2" E	349.760	meters	to corner	901 ;
thence	S 37°59'0" E	367.237	meters	to corner	902 ;
thence	S 16°53'22" W	218.938	meters	to corner	903 ;
thence	S 9°40'47" W	303.318	meters	to corner	904 ;
thence	S 50°54'56" W	295.020	meters	to corner	905 ;
thence	S 59°28'13" W	316.938	meters	to corner	906 ;
thence	S 27°22'40" W	252.254	meters	to corner	907 ;
thence	S 6°6'0" W	263.492	meters	to corner	908 ;
thence	S 43°3'52" W	355.878	meters	to corner	909 ;
thence	S 66°48'5" W	281.784	meters	to corner	910 ;
thence	S 3°2'49" W	263.372	meters	to corner	911 ;
thence	S 0°55'54" E	246.033	meters	to corner	912 ;
thence	S 23°40'39" W	204.189	meters	to corner	913 ;
thence	S 85°36'6" W	247.757	meters	to corner	914 ;
thence	N 48°30'22" W	230.930	meters	to corner	915 ;
thence	N 85°8'26" W	247.891	meters	to corner	916 ;
thence	S 13°45'5" W	243.994	meters	to corner	917 ;
thence	S 48°26'1" W	283.351	meters	to corner	918 ;
thence	S 34°46'23" W	278.787	meters	to corner	919 ;
thence	S 78°51'4" E	279.271	meters	to corner	920 ;
thence	N 60°13'20" E	215.448	meters	to corner	921 ;
thence	N 66°58'10" E	268.391	meters	to corner	922 ;
thence	S 67°28'8" E	247.923	meters	to corner	923 ;
thence	N 43°56'7" E	190.245	meters	to corner	924 ;
thence	N 63°45'15" E	321.104	meters	to corner	925 ;
thence	N 88°28'35" E	188.067	meters	to corner	926 ;
thence	N 56°18'36" E	270.416	meters	to corner	927 ;
thence	N 52°19'35" E	99.810	meters	to corner	928 ;
thence	N 30°37'48" W	176.647	meters	to corner	929 ;
thence	N 2°37'35" W	218.229	meters	to corner	930 ;
thence	N 50°22'42" E	279.122	meters	to corner	931 ;
thence	N 35°25'27" E	275.787	meters	to corner	932 ;
thence	N 21°16'3" E	314.698	meters	to corner	933 ;
thence	N 75°57'50" E	173.170	meters	to corner	934 ;
thence	S 37°37'4" E	781.466	meters	to corner	935 ;
thence	S 83°33'12" E	534.379	meters	to corner	936 ;
thence	S 68°27'58" E	198.882	meters	to corner	937 ;
thence	N 76°42'38" E	334.970	meters	to corner	938 ;
thence	N 88°46'5" E	186.043	meters	to corner	939 ;
thence	S 69°0'11" E	304.199	meters	to corner	940 ;
thence	N 73°5'27" E	261.297	meters	to corner	941 ;
thence	N 76°48'34" E	262.937	meters	to corner	942 ;

thence	N 57°5'54" E	74.747	meters	to corner	943 ;
thence	N 57°5'31" E	87.241	meters	to corner	944 ;
thence	S 33°16'30" E	191.376	meters	to corner	945 ;
thence	S 80°58'27" E	280.473	meters	to corner	946 ;
thence	S 81°32'32" E	271.958	meters	to corner	947 ;
thence	N 39°24'4" E	94.628	meters	to corner	948 ;
thence	S 16°34'20" W	271.090	meters	to corner	949 ;
thence	S 29°37'51" W	60.159	meters	to corner	950 ;
thence	N 84°27'25" W	238.113	meters	to corner	951 ;
thence	S 57°6'55" W	138.134	meters	to corner	952 ;
thence	S 13°43'33" W	358.230	meters	to corner	953 ;
thence	S 54°34'58" W	165.653	meters	to corner	954 ;
thence	S 56°18'36" W	237.966	meters	to corner	955 ;
thence	S 64°25'7" W	104.216	meters	to corner	956 ;
thence	S 21°33'25" W	174.184	meters	to corner	957 ;
thence	S 9°58'6" W	167.529	meters	to corner	958 ;
thence	S 47°29'23" W	211.625	meters	to corner	959 ;
thence	S 58°7'34" W	253.764	meters	to corner	960 ;
thence	N 70°4'39" W	322.819	meters	to corner	961 ;
thence	N 52°44'25" W	147.003	meters	to corner	962 ;
thence	N 20°8'47" W	180.014	meters	to corner	963 ;
thence	S 68°53'4" W	263.706	meters	to corner	964 ;
thence	S 67°17'8" W	186.462	meters	to corner	965 ;
thence	S 72°46'30" W	344.449	meters	to corner	966 ;
thence	N 82°12'38" W	213.974	meters	to corner	967 ;
thence	S 88°51'15" W	150.030	meters	to corner	968 ;
thence	N 72°12'14" W	85.071	meters	to corner	969 ;
thence	N 62°46'8" W	192.315	meters	to corner	970 ;
thence	S 56°11'20" W	131.187	meters	to corner	971 ;
thence	S 40°50'7" W	203.824	meters	to corner	972 ;
thence	S 81°31'39" W	92.787	meters	to corner	973 ;
thence	S 81°31'39" W	660.411	meters	to corner	974 ;
thence	S 81°31'38" W	383.378	meters	to corner	975 ;
thence	S 81°31'38" W	5231.723	meters	to corner	976 ;
thence	S 30°10'4" W	8719.750	meters	to corner	977 ;
thence	S 60°30'2" W	4665.375	meters	to corner	978 ;
thence	S 60°26'2" W	1503.604	meters	to corner	979 ;
thence	S 60°25'57" W	1162.095	meters	to corner	980 ;
thence	S 81°0'47" W	6083.755	meters	to corner	981 ;
thence	N 69°47'26" W	2019.482	meters	to corner	982 ;
thence	N 34°44'12" W	1833.392	meters	to corner	983 ;
thence	N 34°59'38" E	3147.897	meters	to corner	984 ;
thence	S 65°39'28" W	11301.448	meters	to corner	985 ;
thence	N 7°1'29" E	2384.312	meters	to corner	986 ;
thence	N 26°53'31" E	1435.074	meters	to corner	987 ;
thence	N 3°1'27" W	1592.469	meters	to corner	988 ;
thence	N 54°10'26" W	2920.457	meters	to corner	989 ;
thence	N 49°59'24" W	1990.894	meters	to corner	990 ;

thence	N 44°52'39" W	3321.684	meters	to corner	991 ;
thence	N 43°36'38" W	1686.415	meters	to corner	992 ;
thence	N 40°27'37" W	3136.604	meters	to corner	993 ;
thence	N 17°38'31" W	1407.505	meters	to corner	994 ;
thence	N 19°15'27" W	4833.796	meters	to corner	995 ;
thence	N 52°30'1" E	4983.207	meters	to corner	996 ;
thence	N 2°43'29" E	4844.622	meters	to corner	997 ;
thence	N 2°25'32" E	7964.559	meters	to corner	998 ;
thence	N 59°19'57" E	3311.887	meters	to corner	999 ;
thence	N 66°0'49" E	3145.842	meters	to corner	1000 ;
thence	N 62°14'43" E	4944.295	meters	to corner	1001 ;
thence	N 21°48'4" E	4761.109	meters	to corner	1002 ;
thence	N 25°42'37" W	6694.159	meters	to corner	1003 ;
thence	N 17°59'15" W	2409.524	meters	to corner	1004 ;
thence	N 88°20'17" E	909.781	meters	to corner	1005 ;
thence	S 81°32'35" E	9982.191	meters	to corner	1006 ;
thence	S 50°26'37" E	5012.457	meters	to corner	1007 ;
thence	S 63°29'26" E	2814.855	meters	to corner	1008 ;
thence	S 87°24'8" E	2842.456	meters	to corner	1009 ;
thence	S 36°42'36" W	101.077	meters	to corner	1010 ;
thence	S 62°18'42" W	521.548	meters	to corner	1011 ;
thence	S 6°45'30" W	510.173	meters	to corner	1012 ;
thence	S 11°36'7" W	458.904	meters	to corner	1013 ;
thence	S 52°2'20" W	602.175	meters	to corner	1014 ;
thence	S 75°42'36" W	351.096	meters	to corner	1015 ;
thence	S 34°35'56" W	816.777	meters	to corner	1016 ;
thence	S 43°25'7" W	808.284	meters	to corner	1017 ;
thence	S 48°48'57" E	86.064	meters	to corner	1018 ;
thence	S 83°46'41" E	140.284	meters	to corner	1019 ;
thence	S 56°40'40" E	115.303	meters	to corner	1020 ;
thence	S 69°36'21" E	116.328	meters	to corner	1021 ;
thence	N 72°59'25" E	129.926	meters	to corner	1022 ;
thence	N 65°28'41" E	128.197	meters	to corner	1023 ;
thence	N 49°25'15" E	93.477	meters	to corner	1024 ;
thence	N 35°43'55" E	99.876	meters	to corner	1025 ;
thence	N 28°5'16" E	86.158	meters	to corner	1026 ;
thence	N 46°17'18" E	192.199	meters	to corner	1027 ;
thence	N 47°24'26" E	226.546	meters	to corner	1028 ;
thence	N 51°47'14" E	280.189	meters	to corner	1029 ;
thence	N 57°32'57" E	173.926	meters	to corner	1030 ;
thence	N 38°56'59" E	222.863	meters	to corner	1031 ;
thence	N 46°14'26" E	221.683	meters	to corner	1032 ;
thence	N 29°29'38" E	176.150	meters	to corner	1033 ;
thence	N 33°7'57" E	183.089	meters	to corner	1034 ;
thence	N 45°1'18" E	169.759	meters	to corner	1035 ;
thence	N 38°18'38" E	161.418	meters	to corner	1036 ;
thence	N 43°33'14" E	183.963	meters	to corner	1037 ;
thence	N 18°26'50" E	147.572	meters	to corner	1038 ;

thence	N 3°34'40" W	106.866	meters	to corner	1039 ;
thence	N 14°56'31" W	103.494	meters	to corner	1040 ;
thence	N 19°59'50" E	156.065	meters	to corner	1041 ;
thence	N 48°12'4" E	170.025	meters	to corner	1042 ;
thence	N 35°51'35" E	148.052	meters	to corner	1043 ;
thence	N 90°0'0" E	193.465	meters	to corner	1044 ;
thence	S 83°53'22" E	93.932	meters	to corner	1045 ;
thence	S 76°53'16" E	145.575	meters	to corner	1046 ;
thence	N 84°26'35" E	161.399	meters	to corner	1047 ;
thence	N 86°6'2" E	45.027	meters	to corner	1048 ;
thence	N 84°48'50" E	56.393	meters	to corner	1049 ;
thence	N 86°18'30" E	63.435	meters	to corner	1050 ;
thence	S 83°8'26" E	111.070	meters	to corner	1051 ;
thence	N 88°33'5" E	80.680	meters	to corner	1052 ;
thence	N 87°38'50" E	74.607	meters	to corner	1053 ;
thence	S 86°28'10" E	82.852	meters	to corner	1054 ;
thence	S 71°51'43" E	65.539	meters	to corner	1055 ;
thence	S 65°51'9" E	251.814	meters	to corner	1056 ;
thence	S 81°44'2" E	599.206	meters	to corner	1057 ;
thence	S 54°18'54" E	248.541	meters	to corner	1058 ;
thence	N 58°1'27" E	754.321	meters	to corner	1059 ;
thence	S 67°4'32" E	304.222	meters	to corner	1060 ;
thence	S 50°44'57" E	434.635	meters	to corner	1061 ;
thence	S 67°2'14" E	344.505	meters	to corner	1062 ;
thence	N 22°40'3" E	380.839	meters	to corner	1063 ;
thence	N 3°56'54" E	193.779	meters	to corner	1064 ;
thence	N 0°0'0" E	179.987	meters	to corner	1065 ;
thence	N 25°51'25" W	87.811	meters	to corner	1066 ;
thence	N 4°41'55" E	387.595	meters	to corner	1067 ;
thence	N 67°57'32" W	705.051	meters	to corner	1068 ;
thence	N 26°15'16" W	436.627	meters	to corner	1069 ;
thence	N 87°20'3" W	341.312	meters	to corner	1070 ;
thence	S 6°26'2" W	404.716	meters	to corner	1071 ;
thence	N 88°12'36" W	338.833	meters	to corner	1072 ;
thence	S 74°19'38" W	381.974	meters	to corner	1073 ;
thence	S 57°28'30" W	378.881	meters	to corner	1074 ;
thence	N 47°47'10" E	3450.415	meters	to corner	1075 ;
thence	N 67°27'23" E	6124.029	meters	to corner	1076 ;
thence	S 1°59'52" W	62.631	meters	to corner	1077 ;
thence	S 51°40'0" E	290.078	meters	to corner	1078 ;
thence	S 27°37'33" E	319.534	meters	to corner	1079 ;
thence	N 52°49'45" E	302.159	meters	to corner	1080 ;
thence	S 81°32'42" E	395.887	meters	to corner	1081 ;
thence	S 46°16'24" E	84.211	meters	to corner	1082 ;
thence	S 28°42'21" E	126.696	meters	to corner	1083 ;
thence	S 9°11'48" W	281.431	meters	to corner	1084 ;
thence	S 47°47'34" E	153.595	meters	to corner	1085 ;
thence	S 34°14'15" E	230.431	meters	to corner	1086 ;

thence	S 2°43'35" W	166.877	meters	to corner	1087 ;
thence	S 60°38'32" E	145.713	meters	to corner	1088 ;
thence	S 21°22'14" E	130.695	meters	to corner	1089 ;
thence	S 22°11'2" W	294.307	meters	to corner	1090 ;
thence	S 2°4'58" W	145.617	meters	to corner	1091 ;
thence	S 43°56'21" E	202.091	meters	to corner	1092 ;
thence	S 16°30'16" E	298.030	meters	to corner	1093 ;
thence	S 25°32'15" E	263.908	meters	to corner	1094 ;
thence	S 15°2'16" E	183.557	meters	to corner	1095 ;
thence	S 85°8'8" E	124.804	meters	to corner	1096 ;
thence	N 90°0'0" E	76.729	meters	to corner	1097 ;
thence	N 79°41'43" E	59.163	meters	to corner	1098 ;
thence	N 74°3'17" E	57.786	meters	to corner	1099 ;
thence	N 81°28'10" E	53.509	meters	to corner	1100 ;
thence	N 78°29'9" E	145.809	meters	to corner	1101 ;
thence	S 84°48'19" E	58.449	meters	to corner	1102 ;
thence	S 73°44'24" E	132.292	meters	to corner	1103 ;
thence	N 4°43'28" W	321.238	meters	to corner	1104 ;
thence	N 15°4'7" W	142.483	meters	to corner	1105 ;
thence	N 27°12'58" W	104.133	meters	to corner	1106 ;
thence	N 21°20'45" E	247.142	meters	to corner	1107 ;
thence	N 30°27'56" E	104.368	meters	to corner	1108 ;
thence	N 26°13'20" W	197.607	meters	to corner	1109 ;
thence	N 45°0'0" E	172.122	meters	to corner	1110 ;
thence	N 28°18'3" E	117.196	meters	to corner	1111 ;
thence	N 50°11'40" W	227.311	meters	to corner	1112 ;
thence	N 13°19'28" W	206.647	meters	to corner	1113 ;
thence	N 19°31'18" W	308.793	meters	to corner	1114 ;
thence	N 78°6'41" W	154.119	meters	to corner	1115 ;
thence	N 4°45'49" W	159.301	meters	to corner	1116 ;
thence	N 25°43'51" W	243.776	meters	to corner	1117 ;
thence	N 40°41'2" W	198.879	meters	to corner	1118 ;
thence	N 79°45'55" W	193.581	meters	to corner	1119 ;
thence	S 83°39'36" W	191.672	meters	to corner	1120 ;
thence	N 33°8'49" E	154.844	meters	to corner	1121 ;
thence	N 60°21'42" W	176.559	meters	to corner	1122 ;
thence	N 81°35'48" W	235.361	meters	to corner	1123 ;
thence	N 81°1'38" W	152.681	meters	to corner	1124 ;
thence	N 37°49'42" W	284.732	meters	to corner	1125 ;
thence	N 31°51'57" E	195.512	meters	to corner	1126 ;
thence	N 67°27'23" E	348.304	meters	to corner	1127 ;
thence	S 68°18'25" E	1289.786	meters	to corner	1128 ;
thence	N 49°19'38" E	726.516	meters	to corner	1129 ;
thence	S 79°12'57" E	81.558	meters	to corner	1130 ;
thence	N 77°39'39" E	257.903	meters	to corner	1131 ;
thence	S 10°42'47" W	494.131	meters	to corner	1132 ;
thence	S 5°42'38" W	79.126	meters	to corner	1133 ;
thence	S 8°47'51" E	223.076	meters	to corner	1134 ;

thence	N 31°51'57" E	195.512	meters	to corner	1126 ;
thence	N 67°27'23" E	348.304	meters	to corner	1127 ;
thence	S 68°18'25" E	1289.786	meters	to corner	1128 ;
thence	N 49°19'38" E	726.516	meters	to corner	1129 ;
thence	S 79°12'57" E	81.558	meters	to corner	1130 ;
thence	N 77°39'39" E	257.903	meters	to corner	1131 ;
thence	S 10°42'47" W	494.131	meters	to corner	1132 ;
thence	S 5°42'38" W	79.126	meters	to corner	1133 ;
thence	S 8°47'51" E	223.076	meters	to corner	1134 ;
thence	S 29°51'32" E	163.411	meters	to corner	1135 ;
thence	S 17°6'8" E	35.696	meters	to corner	1136 ;
thence	S 11°18'34" W	26.764	meters	to corner	1137 ;
thence	S 20°51'16" E	176.930	meters	to corner	1138 ;
thence	S 44°27'16" E	779.450	meters	to corner	1139 ;
thence	S 34°30'31" E	152.872	meters	to corner	1140 ;
thence	N 11°18'36" E	374.696	meters	to corner	1141 ;
thence	N 39°5'14" W	350.271	meters	to corner	1142 ;
thence	N 29°18'36" W	345.907	meters	to corner	1143 ;
thence	N 27°26'23" W	310.049	meters	to corner	1144 ;
thence	N 11°15'8" E	515.259	meters	to corner	1145 ;
thence	N 7°58'11" E	133.583	meters	to corner	1146 ;
thence	N 13°14'24" E	46.207	meters	to corner	1147 ;
thence	N 34°59'34" E	32.297	meters	to corner	1148 ;
thence	N 51°20'25" E	33.883	meters	to corner	1149 ;
thence	N 61°41'56" E	39.065	meters	to corner	1150 ;
thence	N 78°41'26" E	26.982	meters	to corner	1151 ;
thence	N 90°0'0" E	23.813	meters	to corner	1152 ;
thence	S 79°41'45" E	29.581	meters	to corner	1153 ;
thence	S 53°7'48" E	39.688	meters	to corner	1154 ;
thence	S 62°14'29" E	113.617	meters	to corner	1155 ;
thence	S 45°0'1" E	48.643	meters	to corner	1156 ;
thence	S 61°23'22" E	33.152	meters	to corner	1157 ;
thence	N 78°41'27" E	26.983	meters	to corner	1158 ;
thence	N 90°0'0" E	52.917	meters	to corner	1159 ;
thence	N 84°17'20" E	26.590	meters	to corner	1160 ;
thence	N 70°1'3" E	30.969	meters	to corner	1161 ;
thence	N 57°35'20" E	47.264	meters	to corner	1162 ;
thence	N 58°29'45" W	95.422	meters	to corner	1163 ;
thence	N 49°23'55" W	120.980	meters	to corner	1164 ;
thence	N 39°28'22" W	57.797	meters	to corner	1165 ;
thence	N 35°54'35" W	93.968	meters	to corner	1166 ;
thence	N 59°40'4" W	285.822	meters	to corner	1167 ;
thence	N 87°40'42" W	168.931	meters	to corner	1168 ;
thence	N 49°19'38" E	1644.893	meters	to corner	1169 ;
thence	N 49°19'38" E	398.470	meters	to corner	1170 ;
thence	N 49°19'38" E	2772.035	meters	to corner	1171 ;
thence	S 50°40'16" E	455.369	meters	to corner	1172 ;
thence	S 0°48'9" E	210.542	meters	to corner	1173 ;

thence	S 27°19'21" W	224.188	meters	to corner	1174 ;
thence	S 25°13'58" W	254.469	meters	to corner	1175 ;
thence	S 29°47'51" W	356.728	meters	to corner	1176 ;
thence	S 24°37'25" W	279.408	meters	to corner	1177 ;
thence	S 21°59'28" W	296.759	meters	to corner	1178 ;
thence	S 43°54'19" W	293.784	meters	to corner	1179 ;
thence	S 11°35'31" W	210.673	meters	to corner	1180 ;
thence	S 17°23'36" W	230.127	meters	to corner	1181 ;
thence	S 7°28'5" W	712.482	meters	to corner	1182 ;
thence	S 1°19'19" E	344.051	meters	to corner	1183 ;
thence	N 70°32'3" E	325.524	meters	to corner	1184 ;
thence	N 69°54'17" E	115.512	meters	to corner	1185 ;
thence	N 61°45'1" E	201.240	meters	to corner	1186 ;
thence	S 34°38'27" E	176.876	meters	to corner	1187 ;
thence	S 34°19'49" W	131.362	meters	to corner	1188 ;
thence	S 10°0'29" E	182.697	meters	to corner	1189 ;
thence	S 24°42'8" E	145.618	meters	to corner	1190 ;
thence	S 0°48'25" E	187.873	meters	to corner	1191 ;
thence	S 41°5'58" E	165.021	meters	to corner	1192 ;
thence	S 2°54'39" E	156.306	meters	to corner	1193 ;
thence	S 81°31'43" E	125.726	meters	to corner	1194 ;
thence	N 7°17'20" E	229.396	meters	to corner	1195 ;
thence	N 33°3'21" E	198.879	meters	to corner	1196 ;
thence	N 10°37'11" E	430.711	meters	to corner	1197 ;
thence	N 0°0'0" E	44.980	meters	to corner	1198 ;
thence	N 10°0'29" E	45.674	meters	to corner	1199 ;
thence	N 34°59'31" E	32.296	meters	to corner	1200 ;
thence	N 70°42'36" E	56.065	meters	to corner	1201 ;
thence	N 64°58'58" E	43.796	meters	to corner	1202 ;
thence	S 28°20'45" E	228.479	meters	to corner	1203 ;
thence	S 63°57'30" E	259.144	meters	to corner	1204 ;
thence	S 26°14'29" E	209.440	meters	to corner	1205 ;
thence	S 12°23'49" E	186.921	meters	to corner	1206 ;
thence	S 16°21'21" W	126.841	meters	to corner	1207 ;
thence	S 62°33'13" W	192.302	meters	to corner	1208 ;
thence	S 20°50'27" E	249.134	meters	to corner	1209 ;
thence	S 24°0'26" E	172.335	meters	to corner	1210 ;
thence	S 15°41'42" W	166.273	meters	to corner	1211 ;
thence	S 46°11'24" E	315.313	meters	to corner	1212 ;
thence	S 18°34'9" W	178.633	meters	to corner	1213 ;
thence	S 43°47'54" E	133.798	meters	to corner	1214 ;
thence	N 82°8'47" E	38.728	meters	to corner	1215 ;
thence	N 43°52'36" E	47.717	meters	to corner	1216 ;
thence	N 25°5'1" E	68.652	meters	to corner	1217 ;
thence	N 21°15'2" E	76.650	meters	to corner	1218 ;
thence	N 15°56'43" E	77.048	meters	to corner	1219 ;
thence	N 24°8'43" E	42.043	meters	to corner	1220 ;

thence	N 67°19'43" E	113.263	meters	to corner	1221 ;
thence	S 87°45'15" E	270.083	meters	to corner	1222 ;
thence	S 34°31'33" E	226.409	meters	to corner	1223 ;
thence	S 6°56'4" W	197.235	meters	to corner	1224 ;
thence	S 35°9'39" W	257.290	meters	to corner	1225 ;
thence	S 46°10'9" E	45.846	meters	to corner	1226 ;
thence	S 53°31'50" E	37.837	meters	to corner	1227 ;
thence	S 74°52'34" E	50.704	meters	to corner	1228 ;
thence	S 87°23'51" E	58.268	meters	to corner	1229 ;
thence	N 86°38'1" E	45.057	meters	to corner	1230 ;
thence	N 82°30'14" E	50.704	meters	to corner	1231 ;
thence	N 70°20'46" E	39.333	meters	to corner	1232 ;
thence	N 69°13'40" E	41.032	meters	to corner	1233 ;
thence	N 50°11'41" E	30.997	meters	to corner	1234 ;
thence	N 64°32'11" E	30.771	meters	to corner	1235 ;
thence	S 9°56'34" E	337.116	meters	to corner	1236 ;
thence	S 40°49'8" W	255.993	meters	to corner	1237 ;
thence	S 40°49'8" W	424.015	meters	to corner	1238 ;
thence	S 73°27'25" E	139.384	meters	to corner	1239 ;
thence	N 78°8'24" E	135.178	meters	to corner	1240 ;
thence	N 81°38'3" E	227.315	meters	to corner	1241 ;
thence	N 34°46'40" E	173.947	meters	to corner	1242 ;
thence	N 18°36'37" E	273.598	meters	to corner	1243 ;
thence	N 16°53'37" E	186.649	meters	to corner	1244 ;
thence	N 81°45'52" E	203.179	meters	to corner	1245 ;
thence	N 9°13'26" E	156.809	meters	to corner	1246 ;
thence	N 67°38'49" E	153.053	meters	to corner	1247 ;
thence	S 29°0'16" E	154.061	meters	to corner	1248 ;
thence	S 29°0'16" E	154.061	meters	to corner	1249 ;
thence	S 62°58'9" E	145.545	meters	to corner	1250 ;
thence	S 35°6'12" E	223.150	meters	to corner	1251 ;
thence	S 66°22'14" E	184.830	meters	to corner	1252 ;
thence	S 21°48'5" E	213.724	meters	to corner	1253 ;
thence	S 7°27'38" W	112.074	meters	to corner	1254 ;
thence	S 17°21'14" W	177.409	meters	to corner	1255 ;
thence	S 50°39'5" W	296.793	meters	to corner	1256 ;
thence	S 27°51'39" E	162.739	meters	to corner	1257 ;
thence	N 73°57'4" E	200.979	meters	to corner	1258 ;
thence	N 1°10'53" E	128.351	meters	to corner	1259 ;
thence	N 87°1'7" E	285.574	meters	to corner	1260 ;
thence	S 75°31'9" E	144.046	meters	to corner	1261 ;
thence	S 54°4'2" E	825.083	meters	to corner	1262 ;
thence	N 64°36'14" E	144.979	meters	to corner	1263 ;
thence	S 34°5'13" E	1025.316	meters	to corner	1264 ;
thence	S 25°53'35" E	2403.427	meters	to corner	1265 ;
thence	N 88°22'59" W	305.809	meters	to corner	1266 ;
thence	S 64°47'46" W	490.794	meters	to corner	1267 ;

thence	S 5°29'42" W	396.824	meters	to corner	1268 ;
thence	S 4°6'5" E	252.647	meters	to corner	1269 ;
thence	S 11°0'12" E	376.858	meters	to corner	1270 ;
thence	S 54°45'29" E	267.006	meters	to corner	1271 ;
thence	S 58°3'58" E	472.510	meters	to corner	1272 ;
thence	S 55°11'36" E	227.748	meters	to corner	1273 ;
thence	S 22°30'46" W	164.539	meters	to corner	1274 ;
thence	S 27°45'57" W	362.770	meters	to corner	1275 ;
thence	S 35°6'22" W	193.133	meters	to corner	1276 ;
thence	S 52°18'49" W	222.997	meters	to corner	1277 ;
thence	S 24°1'13" E	176.613	meters	to corner	1278 ;
thence	N 71°43'43" E	403.947	meters	to corner	1279 ;
thence	N 74°11'31" E	601.759	meters	to corner	1280 ;
thence	S 43°35'54" E	26.878	meters	to corner	1281 ;
thence	S 44°16'3" W	276.501	meters	to corner	1282 ;
thence	S 20°43'55" W	228.817	meters	to corner	1283 ;
thence	S 31°40'16" W	236.171	meters	to corner	1284 ;
thence	S 15°9'15" W	198.917	meters	to corner	1285 ;
thence	S 0°50'44" W	271.030	meters	to corner	1286 ;
thence	S 33°38'7" E	290.663	meters	to corner	1287 ;
thence	S 65°26'20" E	242.985	meters	to corner	1288 ;
thence	S 39°29'59" E	191.802	meters	to corner	1289 ;
thence	S 19°57'27" E	190.436	meters	to corner	1290 ;
thence	S 38°45'29" E	182.099	meters	to corner	1291 ;
thence	S 38°43'57" E	246.130	meters	to corner	1292 ;
thence	S 41°55'21" E	526.847	meters	to corner	1293 ;
thence	S 51°20'24" E	262.528	meters	to corner	1294 ;
thence	S 39°54'4" E	230.723	meters	to corner	1295 ;
thence	S 45°20'50" E	233.350	meters	to corner	1296 ;
thence	S 62°45'23" E	264.322	meters	to corner	1297 ;
thence	S 85°35'4" E	259.771	meters	to corner	1298 ;
thence	N 77°34'9" E	190.465	meters	to corner	1299 ;
thence	S 85°41'2" E	212.603	meters	to corner	1300 ;
thence	N 69°36'39" E	120.553	meters	to corner	1301 ;
thence	N 59°27'9" E	283.323	meters	to corner	1302 ;
thence	N 0°35'26" E	291.015	meters	to corner	1303 ;
thence	N 10°46'17" E	208.677	meters	to corner	1304 ;
thence	N 37°35'12" W	191.815	meters	to corner	1305 ;
thence	N 18°15'56" W	213.771	meters	to corner	1306 ;
thence	N 49°25'29" W	238.298	meters	to corner	1307 ;
thence	N 59°29'23" E	195.000	meters	to corner	1308 ;
thence	N 61°23'1" E	195.512	meters	to corner	1309 ;
thence	N 37°30'31" E	99.299	meters	to corner	1310 ;
thence	N 27°50'51" E	317.502	meters	to corner	1311 ;
thence	N 72°1'25" E	119.428	meters	to corner	1312 ;
thence	S 41°40'37" E	219.572	meters	to corner	1313 ;
thence	S 54°2'58" E	274.235	meters	to corner	1314 ;

thence	S 61°44'50" E	242.942	meters	to corner	1315 ;
thence	S 64°41'38" E	203.532	meters	to corner	1316 ;
thence	N 90°0'0" E	201.000	meters	to corner	1317 ;
thence	S 2°47'54" E	183.712	meters	to corner	1318 ;
thence	S 81°28'10" E	53.509	meters	to corner	1319 ;
thence	S 27°33'10" E	68.639	meters	to corner	1320 ;
thence	S 43°31'52" E	72.988	meters	to corner	1321 ;
thence	S 21°48'5" W	71.241	meters	to corner	1322 ;
thence	S 87°45'19" E	69.713	meters	to corner	1323 ;
thence	S 29°7'38" E	108.664	meters	to corner	1324 ;
thence	S 33°14'42" E	249.900	meters	to corner	1325 ;
thence	S 38°51'12" E	231.138	meters	to corner	1326 ;
thence	S 32°2'13" E	192.284	meters	to corner	1327 ;
thence	S 51°49'25" E	166.643	meters	to corner	1328 ;
thence	S 44°32'17" E	175.368	meters	to corner	1329 ;
thence	S 50°11'40" E	164.015	meters	to corner	1

the point of beginning covering a total area of about **208,326.26** hectares.

SEC. 5. Alienable and Disposable Lands. - The alienable and disposable lands of the Province of Kalinga consist of eighteen (18) blocks with an aggregate area of 9,674.77 hectares, more or less.

The boundaries of the alienable and disposable areas as shown and described on the Forest Land Boundary Map of the Province of Kalinga are more particularly described as follows:

BLOCK-I **Alienable and Disposable**

Beginning at a point marked "1" on Forestland Boundary Map, being S 71°30'11" E, 3387.642 meters from APA-26 (***PRS92 Control Point: Lat. 17° 40' 49.90" Long. 121° 23' 45.14"***), Municipality of Conner:

thence	S 26°44'26" E	674.387	meters	to corner	2 ;
thence	S 24°4'32" E	170.253	meters	to corner	3 ;
thence	S 3°20'2" E	341.228	meters	to corner	4 ;
thence	S 42°19'29" W	375.756	meters	to corner	5 ;
thence	S 41°59'14" W	289.218	meters	to corner	6 ;
thence	S 63°52'28" W	289.166	meters	to corner	7 ;
thence	S 90°0'0" W	243.086	meters	to corner	8 ;
thence	N 88°8'22" W	356.549	meters	to corner	9 ;
thence	N 49°43'29" W	237.335	meters	to corner	10 ;
thence	N 51°28'12" E	28.537	meters	to corner	11 ;
thence	N 28°13'55" E	69.916	meters	to corner	12 ;
thence	N 7°30'16" E	69.636	meters	to corner	13 ;
thence	N 6°14'32" E	26.616	meters	to corner	14 ;
thence	N 9°22'37" E	45.672	meters	to corner	15 ;
thence	N 11°32'5" E	20.675	meters	to corner	16 ;
thence	N 27°53'19" E	144.063	meters	to corner	17 ;

thence	N 26°33'55" E	70.256	meters	to corner	18 ;
thence	N 14°43'10" E	50.438	meters	to corner	19 ;
thence	N 1°52'40" E	75.695	meters	to corner	20 ;
thence	N 3°9'2" W	45.130	meters	to corner	21 ;
thence	N 10°33'33" W	54.144	meters	to corner	22 ;
thence	N 1°0'2" W	23.671	meters	to corner	23 ;
thence	N 28°55'33" E	17.949	meters	to corner	24 ;
thence	N 60°56'44" E	23.410	meters	to corner	25 ;
thence	N 74°14'56" E	16.752	meters	to corner	26 ;
thence	S 88°43'37" E	18.608	meters	to corner	27 ;
thence	N 81°50'52" E	170.185	meters	to corner	28 ;
thence	S 9°49'0" E	310.366	meters	to corner	29 ;
thence	N 74°27'36" E	80.241	meters	to corner	30 ;
thence	N 76°43'1" E	190.724	meters	to corner	31 ;
thence	N 26°37'43" E	155.106	meters	to corner	32 ;
thence	N 3°42'55" W	405.013	meters	to corner	33 ;
thence	N 11°56'39" E	139.490	meters	to corner	34 ;
thence	N 33°22'40" E	267.138	meters	to corner	35 ;
thence	N 42°32'8" E	216.474	meters		1

the point of beginning covering a total area of about 130.54 hectares more or less.

BLOCK-II

Alienable and Disposable

Beginning at a point marked "1" on Forestland Boundary Map, being N 14°11'36" E, 424.726 meters from KAL-3081 (***PRS92 Control Point: Lat. 17° 36' 37.57" Long. 121° 24' 33.51"***), Barangay Junction, Municipality of Pinukpuk:

thence	N 7°48'1" W	206.798	meters	to corner	2 ;
thence	S 85°40'4" W	185.769	meters	to corner	3 ;
thence	N 12°11'1" W	252.675	meters	to corner	4 ;
thence	N 16°13'13" E	964.584	meters	to corner	5 ;
thence	N 58°10'21" E	383.185	meters	to corner	6 ;
thence	S 0°0'0" W	56.133	meters	to corner	7 ;
thence	S 1°30'27" E	106.689	meters	to corner	8 ;
thence	S 8°7'48" E	79.384	meters	to corner	9 ;
thence	S 8°36'56" E	93.676	meters	to corner	10 ;
thence	S 1°47'24" E	89.856	meters	to corner	11 ;
thence	S 15°56'44" E	122.596	meters	to corner	12 ;
thence	S 21°48'5" E	90.685	meters	to corner	13 ;
thence	S 37°11'5" E	102.163	meters	to corner	14 ;
thence	S 42°16'25" E	83.447	meters	to corner	15 ;
thence	S 65°33'21" E	101.738	meters	to corner	16 ;
thence	S 69°26'39" E	71.940	meters	to corner	17 ;
thence	S 86°54'21" E	103.997	meters	to corner	18 ;
thence	S 83°39'35" E	50.830	meters	to corner	19 ;
thence	S 0°0'0" W	36.486	meters	to corner	20 ;

thence	S 9°27'44" W	51.216	meters	to corner	21	;
thence	S 37°24'20" W	60.065	meters	to corner	22	;
thence	S 40°54'52" W	55.710	meters	to corner	23	;
thence	S 51°20'25" W	53.914	meters	to corner	24	;
thence	S 37°34'7" W	46.032	meters	to corner	25	;
thence	S 15°56'44" W	40.865	meters	to corner	26	;
thence	S 39°18'32" E	580.376	meters	to corner	27	;
thence	S 3°58'46" W	323.543	meters	to corner	28	;
thence	N 65°33'22" W	67.825	meters	to corner	29	;
thence	N 56°18'36" W	60.717	meters	to corner	30	;
thence	N 40°36'5" W	51.752	meters	to corner	31	;
thence	N 40°14'11" W	47.795	meters	to corner	32	;
thence	N 14°37'15" W	66.713	meters	to corner	33	;
thence	N 5°26'25" W	59.206	meters	to corner	34	;
thence	N 10°18'17" W	62.758	meters	to corner	35	;
thence	N 26°33'54" W	50.207	meters	to corner	36	;
thence	N 47°43'36" W	41.724	meters	to corner	37	;
thence	S 87°16'25" W	59.006	meters	to corner	38	;
thence	S 85°45'19" W	720.474	meters	to corner	1	

the point of beginning covering a total area of about 113.14 hectares more or less.

BLOCK-III **Alienable and Disposable**

Beginning at a point marked "1" on Forestland Boundary Map, being N 76-56-56 W, 4,226.133 meters from KAL-3081 (PRS92 Control Point: Lat. 17 36 37.57 Long. 121 24 33.51), Barangay Junction, Municipality of Pinukpuk:

thence	S 68°6'30" W	834.963	meters	to corner	2	;
thence	S 7°28'35" W	933.764	meters	to corner	3	;
thence	S 62°48'38" W	574.480	meters	to corner	4	;
thence	N 77°20'5" W	830.158	meters	to corner	5	;
thence	N 85°32'31" W	782.891	meters	to corner	6	;
thence	S 70°33'35" W	47.699	meters	to corner	7	;
thence	S 50°42'38" W	112.813	meters	to corner	8	;
thence	S 37°18'14" W	69.852	meters	to corner	9	;
thence	S 46°23'50" W	153.459	meters	to corner	10	;
thence	S 63°26'6" W	159.739	meters	to corner	11	;
thence	S 32°52'52" W	311.906	meters	to corner	12	;
thence	S 9°27'44" W	144.846	meters	to corner	13	;
thence	S 24°10'45" W	142.114	meters	to corner	14	;
thence	S 40°6'3" W	65.721	meters	to corner	15	;
thence	S 69°26'38" W	248.667	meters	to corner	16	;
thence	S 27°4'47" W	372.480	meters	to corner	17	;
thence	S 1°21'50" W	111.157	meters	to corner	18	;
thence	S 3°44'35" W	283.710	meters	to corner	19	;
thence	S 30°57'49" W	185.133	meters	to corner	20	;

thence	S 52°35'41" W	226.494	meters	to corner	21	;
thence	S 80°17'59" W	314.053	meters	to corner	22	;
thence	N 80°2'58" W	153.116	meters	to corner	23	;
thence	N 61°41'57" W	78.131	meters	to corner	24	;
thence	N 38°41'47" W	310.854	meters	to corner	25	;
thence	N 24°42'41" W	117.388	meters	to corner	26	;
thence	N 30°55'5" E	1081.352	meters	to corner	27	;
thence	N 17°57'23" E	746.807	meters	to corner	28	;
thence	N 53°17'9" E	516.393	meters	to corner	29	;
thence	N 8°41'42" E	269.524	meters	to corner	30	;
thence	N 53°41'38" E	429.360	meters	to corner	31	;
thence	N 50°43'55" E	469.928	meters	to corner	32	;
thence	N 82°51'44" E	441.551	meters	to corner	33	;
thence	N 68°42'21" E	239.007	meters	to corner	34	;
thence	N 21°30'19" E	325.606	meters	to corner	35	;
thence	N 87°11'49" E	894.556	meters	to corner	36	;
thence	N 73°25'14" E	299.183	meters	to corner	37	;
thence	N 69°12'13" E	812.277	meters	to corner	38	;
thence	S 20°38'49" E	195.093	meters	to corner	39	;
thence	N 72°10'53" E	38.908	meters	to corner	40	;
thence	N 90°0'0" E	26.458	meters	to corner	41	;
thence	S 75°57'49" E	43.636	meters	to corner	42	;
thence	S 47°7'17" E	50.549	meters	to corner	43	;
thence	S 36°52'11" E	66.146	meters	to corner	44	;
thence	S 34°9'35" E	179.059	meters	to corner	45	;
thence	S 37°4'23" E	149.226	meters	to corner	46	;
thence	S 24°37'25" E	69.852	meters	to corner	47	;
thence	S 16°15'36" E	66.146	meters	to corner	48	;
thence	S 30°57'49" E	61.711	meters	to corner	1	;

the point of beginning covering a total area of about 701.75 hectares more or less.

BLOCK-IV Alienable and Disposable

Beginning at a point marked "1" on Forestland Boundary Map, being N 82°38'37" W, 5,355.921 meters from KAL-3079 (***PRS92 Control Point: Lat. 17° 34' 32.82" Long. 121° 25' 42.92"***), Barangay Camalog, Municipality of Pinukpuk:

thence	S 21°1'51" W	567.196	meters	to corner	2	;
thence	S 17°45'27" W	628.138	meters	to corner	3	;
thence	N 72°52'19" W	670.297	meters	to corner	4	;
thence	N 80°7'24" W	401.070	meters	to corner	5	;
thence	N 41°8'1" W	436.837	meters	to corner	6	;
thence	N 32°27'4" E	149.587	meters	to corner	7	;
thence	N 48°41'54" E	104.380	meters	to corner	8	;
thence	N 37°53'48" E	107.848	meters	to corner	9	;
thence	N 54°23'23" E	99.762	meters	to corner	10	;

thence	N 57°9'5" E	104.601	meters	to corner	11 ;
thence	N 64°27'30" E	103.390	meters	to corner	12 ;
thence	N 89°44'33" E	128.800	meters	to corner	13 ;
thence	S 77°58'44" E	106.233	meters	to corner	14 ;
thence	S 79°7'20" E	135.290	meters	to corner	15 ;
thence	S 88°9'19" E	105.659	meters	to corner	16 ;
thence	N 90°0'0" E	137.973	meters	to corner	17 ;
thence	N 76°57'19" E	120.648	meters	to corner	18 ;
thence	N 73°58'19" E	141.774	meters	to corner	19 ;
thence	N 61°54'15" E	140.951	meters	to corner	20 ;
thence	N 39°18'41" E	214.587	meters	to corner	21 ;
thence	S 34°42'58" E	189.217	meters	to corner	1

the point of beginning covering a total area of about 120.64 hectares more or less.

BLOCK-V Alienable and Disposable

Beginning at a point marked "1" on Forestland Boundary Map, being N 75-55-1 W, 5,732.722 meters from KAL-3076 (***PRS92 Control Point: Lat. 17° 32' 7.99" Long. 121° 25' 22.84"***), Barangay Masablang, Municipality of Pinukpuk:

thence	S 1°6'23" W	26.775	meters	to corner	2 ;
thence	S 1°6'24" W	543.130	meters	to corner	3 ;
thence	S 19°7'26" E	835.656	meters	to corner	4 ;
thence	S 31°52'22" E	920.727	meters	to corner	5 ;
thence	S 31°52'22" E	708.499	meters	to corner	6 ;
thence	S 15°35'2" E	384.424	meters	to corner	7 ;
thence	S 3°16'53" E	476.041	meters	to corner	8 ;
thence	S 16°9'52" W	1140.464	meters	to corner	9 ;
thence	S 10°52'17" W	406.823	meters	to corner	10 ;
thence	S 53°30'34" W	102.260	meters	to corner	11 ;
thence	S 9°50'40" W	1502.310	meters	to corner	12 ;
thence	S 56°25'59" W	510.147	meters	to corner	13 ;
thence	S 0°8'0" E	176.260	meters	to corner	14 ;
thence	S 25°22'9" W	14.308	meters	to corner	15 ;
thence	S 63°26'7" W	21.307	meters	to corner	16 ;
thence	S 77°7'28" W	36.595	meters	to corner	17 ;
thence	N 74°19'52" W	39.151	meters	to corner	18 ;
thence	N 54°4'56" W	32.667	meters	to corner	19 ;
thence	N 85°36'28" W	34.489	meters	to corner	20 ;
thence	S 70°26'11" W	31.577	meters	to corner	21 ;
thence	S 51°47'22" W	55.546	meters	to corner	22 ;
thence	S 84°36'38" W	35.211	meters	to corner	23 ;
thence	N 14°2'7" W	59.134	meters	to corner	24 ;
thence	N 4°32'38" E	447.219	meters	to corner	25 ;
thence	N 24°35'59" E	539.023	meters	to corner	26 ;
thence	N 5°52'11" W	635.145	meters	to corner	27 ;

thence	N 27°41'43" W	590.817	meters	to corner	28	;
thence	N 10°9'33" E	465.021	meters	to corner	29	;
thence	N 34°28'20" E	430.061	meters	to corner	30	;
thence	N 18°47'32" W	402.455	meters	to corner	31	;
thence	N 32°33'52" W	373.588	meters	to corner	32	;
thence	N 13°12'38" W	578.883	meters	to corner	33	;
thence	N 15°43'1" W	546.972	meters	to corner	34	;
thence	N 4°25'57" W	342.337	meters	to corner	35	;
thence	N 13°38'21" E	370.276	meters	to corner	36	;
thence	N 28°29'17" W	493.695	meters	to corner	37	;
thence	N 12°44'6" E	287.066	meters	to corner	38	;
thence	N 10°43'44" W	257.000	meters	to corner	39	;
thence	N 3°34'35" E	255.663	meters	to corner	40	;
thence	N 4°15'17" E	52.374	meters	to corner	41	;
thence	N 34°39'42" E	335.757	meters	to corner	42	;
thence	N 25°51'40" E	290.412	meters	to corner	43	;
thence	S 70°51'30" E	82.217	meters	to corner	44	;
thence	S 70°51'30" E	313.453	meters	to corner	1	;

the point of beginning covering a total area of about 700.59 hectares more or less.

BLOCK-VI **Alienable and Disposable**

Beginning at a point marked "1" on Forestland Boundary Map, being S 89°50'39"E, 480.27 meters from KAL-2 (***PRS92 Control Point: Lat. 17° 33' 5.95" Long. 121° 19' 27.70"***), Barangay Ballayangon, Municipality of Pinukpuk:

thence	N 33°21'15" E	500.476	meters	to corner	2	;
thence	N 41°55'32" E	732.573	meters	to corner	3	;
thence	N 65°31'3" E	325.610	meters	to corner	4	;
thence	N 82°46'32" E	189.358	meters	to corner	5	;
thence	N 79°12'57" E	56.561	meters	to corner	6	;
thence	S 81°52'12" E	74.836	meters	to corner	7	;
thence	S 59°44'36" E	36.757	meters	to corner	8	;
thence	S 31°36'28" E	40.387	meters	to corner	9	;
thence	S 39°48'20" E	61.994	meters	to corner	10	;
thence	S 36°52'12" E	39.688	meters	to corner	11	;
thence	S 58°23'32" E	40.387	meters	to corner	12	;
thence	S 34°22'50" E	60.912	meters	to corner	13	;
thence	S 30°54'0" E	407.021	meters	to corner	14	;
thence	S 37°37'10" W	364.099	meters	to corner	15	;
thence	S 28°23'35" W	556.413	meters	to corner	16	;
thence	S 14°2'11" W	752.726	meters	to corner	17	;
thence	S 88°40'4" W	227.604	meters	to corner	18	;
thence	S 53°13'56" W	1189.042	meters	to corner	19	;
thence	S 35°32'16" W	273.124	meters	to corner	20	;

thence	S 25°27'48" W	123.081	meters	to corner	21 ;
thence	S 8°58'21" W	50.894	meters	to corner	22 ;
thence	S 14°2'10" W	65.454	meters	to corner	23 ;
thence	S 3°10'47" E	47.698	meters	to corner	24 ;
thence	S 19°39'14" E	39.333	meters	to corner	25 ;
thence	S 9°46'57" E	77.861	meters	to corner	26 ;
thence	S 12°59'40" W	35.300	meters	to corner	27 ;
thence	S 29°3'17" W	136.203	meters	to corner	28 ;
thence	S 16°41'57" W	55.247	meters	to corner	29 ;
thence	S 29°3'17" E	27.240	meters	to corner	30 ;
thence	S 51°20'23" E	33.883	meters	to corner	31 ;
thence	S 14°2'11" E	32.727	meters	to corner	32 ;
thence	S 15°56'43" W	38.524	meters	to corner	33 ;
thence	S 28°18'3" W	117.196	meters	to corner	34 ;
thence	S 30°34'45" W	67.611	meters	to corner	35 ;
thence	S 33°41'25" W	47.699	meters	to corner	36 ;
thence	S 41°38'0" W	63.720	meters	to corner	37 ;
thence	S 31°19'43" W	71.241	meters	to corner	38 ;
thence	S 29°44'42" W	42.663	meters	to corner	39 ;
thence	S 26°33'54" W	88.744	meters	to corner	40 ;
thence	S 18°26'6" W	66.935	meters	to corner	41 ;
thence	S 20°46'20" W	164.127	meters	to corner	42 ;
thence	S 26°33'54" W	82.828	meters	to corner	43 ;
thence	S 33°41'24" W	181.255	meters	to corner	44 ;
thence	S 27°58'46" W	95.873	meters	to corner	45 ;
thence	S 45°0'0" W	153.413	meters	to corner	46 ;
thence	S 42°30'37" W	86.142	meters	to corner	47 ;
thence	S 19°59'0" W	30.969	meters	to corner	48 ;
thence	S 4°45'49" E	31.860	meters	to corner	49 ;
thence	S 18°26'6" E	33.467	meters	to corner	50 ;
thence	S 28°36'38" E	33.152	meters	to corner	51 ;
thence	S 45°0'1" E	41.160	meters	to corner	52 ;
thence	S 53°7'48" E	39.688	meters	to corner	53 ;
thence	S 60°15'19" E	42.663	meters	to corner	54 ;
thence	S 44°59'59" E	41.160	meters	to corner	55 ;
thence	S 21°48'4" E	28.496	meters	to corner	56 ;
thence	S 0°0'0" W	31.750	meters	to corner	57 ;
thence	S 36°52'12" W	26.458	meters	to corner	58 ;
thence	S 60°15'18" W	63.994	meters	to corner	59 ;
thence	S 43°1'30" W	54.288	meters	to corner	60 ;
thence	S 51°20'25" W	50.825	meters	to corner	61 ;
thence	S 46°50'51" W	58.028	meters	to corner	62 ;
thence	S 54°14'46" W	81.507	meters	to corner	63 ;
thence	S 33°41'25" W	47.699	meters	to corner	64 ;
thence	S 7°7'29" W	42.663	meters	to corner	65 ;
thence	S 8°44'47" W	34.801	meters	to corner	66 ;
thence	S 7°35'41" E	40.039	meters	to corner	67 ;

thence	S 14°44'38" W	51.982	meters	to corner	68 ;
thence	S 33°41'23" W	47.699	meters	to corner	69 ;
thence	S 63°26'7" W	47.330	meters	to corner	70 ;
thence	S 37°52'30" W	30.167	meters	to corner	71 ;
thence	S 29°44'41" W	42.663	meters	to corner	72 ;
thence	S 38°39'36" W	33.883	meters	to corner	73 ;
thence	S 71°33'54" W	33.467	meters	to corner	74 ;
thence	S 53°58'22" W	35.987	meters	to corner	75 ;
thence	S 48°48'50" W	28.126	meters	to corner	76 ;
thence	S 29°44'42" W	21.331	meters	to corner	77 ;
thence	S 0°0'0" W	26.458	meters	to corner	78 ;
thence	S 28°36'37" W	33.152	meters	to corner	79 ;
thence	S 22°37'12" W	34.396	meters	to corner	80 ;
thence	S 90°0'0" W	29.104	meters	to corner	81 ;
thence	N 68°11'53" W	14.248	meters	to corner	82 ;
thence	S 21°11'4" W	593.058	meters	to corner	83 ;
thence	S 48°16'55" W	822.508	meters	to corner	84 ;
thence	S 22°22'48" W	59.567	meters	to corner	85 ;
thence	S 28°36'38" W	81.195	meters	to corner	86 ;
thence	S 17°21'14" W	162.939	meters	to corner	87 ;
thence	S 3°34'35" W	51.942	meters	to corner	88 ;
thence	S 16°41'58" W	67.654	meters	to corner	89 ;
thence	S 1°21'50" W	136.120	meters	to corner	90 ;
thence	S 75°3'41" W	1043.832	meters	to corner	91 ;
thence	N 31°6'10" E	1274.821	meters	to corner	92 ;
thence	N 21°24'59" E	804.309	meters	to corner	93 ;
thence	N 12°27'16" E	441.665	meters	to corner	94 ;
thence	N 30°21'0" E	466.036	meters	to corner	95 ;
thence	N 40°14'11" E	630.798	meters	to corner	96 ;
thence	N 39°33'11" E	768.665	meters	to corner	97 ;
thence	N 9°41'20" E	660.295	meters	to corner	98 ;
thence	N 56°59'5" E	330.561	meters	to corner	99 ;
thence	N 63°26'6" E	354.977	meters	to corner	100 ;
thence	N 22°37'10" E	34.396	meters	to corner	101 ;
thence	N 8°19'32" E	109.635	meters	to corner	102 ;
thence	N 8°7'49" E	74.836	meters	to corner	103 ;
thence	N 8°7'48" E	37.418	meters	to corner	104 ;
thence	N 5°42'38" E	79.771	meters	to corner	105 ;
thence	N 3°56'43" E	76.912	meters	to corner	106 ;
thence	N 12°48'15" E	59.693	meters	to corner	107 ;
thence	N 9°27'44" E	48.282	meters	to corner	108 ;
thence	N 21°32'27" E	108.092	meters	to corner	109 ;
thence	N 36°52'12" E	66.146	meters	to corner	110 ;
thence	N 45°0'0" E	44.902	meters	to corner	111 ;
thence	N 32°44'6" E	44.035	meters	to corner	112 ;
thence	N 32°0'19" E	49.922	meters	to corner	113 ;
thence	N 14°2'11" E	43.636	meters	to corner	114 ;
thence	N 0°0'0" E	26.458	meters	to corner	115 ;

thence	N 21°2'15" W	36.852	meters	to corner	116 ;
thence	N 32°28'16" W	34.498	meters	to corner	117 ;
thence	N 12°5'41" W	37.883	meters	to corner	118 ;
thence	N 9°27'45" E	32.188	meters	to corner	119 ;
thence	N 23°57'44" E	52.117	meters	to corner	120 ;
thence	N 53°58'22" E	35.987	meters	to corner	121 ;
thence	N 60°38'32" E	48.571	meters	to corner	122 ;
thence	N 74°3'17" E	57.786	meters	to corner	123 ;
thence	N 65°46'21" E	58.028	meters	to corner	124 ;
thence	N 53°7'48" E	79.375	meters	to corner	125 ;
thence	N 56°18'35" E	57.238	meters	to corner	126 ;
thence	N 51°4'21" E	88.428	meters	to corner	127 ;
thence	N 57°48'16" E	84.419	meters	to corner	128 ;
thence	N 58°10'21" E	90.308	meters	to corner	129 ;
thence	N 56°18'36" E	66.778	meters	to corner	130 ;
thence	N 90°0'0" E	37.042	meters	to corner	131 ;
thence	N 84°17'22" E	26.590	meters	to corner	132 ;
thence	N 32°33'0" W	590.111	meters	to corner	1

the point of beginning covering a total area of about 720.26 hectares more or less.

BLOCK-VII Alienable and Disposable

Beginning at a point marked "1" on Forestland Boundary Map, being S 37°23'1" W, 4,873.567meters from KAL-2 (***PRS92 Control Point: Lat. 17° 33' 5.95" Long. 121° 19' 27.70"***), Barangay Ballayangon, Municipality of Pinukpuk:

thence	S 72°7'17" E	344.731	meters	to corner	2 ;
thence	S 28°7'4" E	392.985	meters	to corner	3 ;
thence	S 53°44'46" W	49.215	meters	to corner	4 ;
thence	S 43°15'52" W	123.535	meters	to corner	5 ;
thence	S 84°48'19" W	29.224	meters	to corner	6 ;
thence	N 59°2'11" W	30.856	meters	to corner	7 ;
thence	S 66°2'16" W	26.058	meters	to corner	8 ;
thence	S 32°44'6" W	88.071	meters	to corner	9 ;
thence	S 24°26'39" W	31.970	meters	to corner	10 ;
thence	S 28°10'43" W	84.044	meters	to corner	11 ;
thence	S 25°12'3" W	49.711	meters	to corner	12 ;
thence	S 28°36'38" W	66.305	meters	to corner	13 ;
thence	S 11°18'35" W	26.982	meters	to corner	14 ;
thence	S 5°42'38" E	26.590	meters	to corner	15 ;
thence	S 35°32'16" E	22.760	meters	to corner	16 ;
thence	S 83°39'36" E	23.959	meters	to corner	17 ;
thence	S 73°18'2" E	27.623	meters	to corner	18 ;
thence	S 33°41'24" E	28.619	meters	to corner	19 ;
thence	S 0°0'0" W	29.104	meters	to corner	20 ;
thence	S 41°59'14" W	35.596	meters	to corner	21 ;

thence	S 65°33'22" W	63.939	meters	to corner	22 ;
thence	S 36°52'11" W	39.688	meters	to corner	23 ;
thence	S 10°37'10" W	43.071	meters	to corner	24 ;
thence	S 28°36'38" W	33.152	meters	to corner	25 ;
thence	S 63°26'6" W	29.581	meters	to corner	26 ;
thence	S 54°9'44" W	117.494	meters	to corner	27 ;
thence	S 41°38'1" W	63.720	meters	to corner	28 ;
thence	S 32°16'32" W	59.458	meters	to corner	29 ;
thence	S 36°52'12" W	52.917	meters	to corner	30 ;
thence	S 69°37'25" W	98.786	meters	to corner	31 ;
thence	S 72°53'50" W	107.962	meters	to corner	32 ;
thence	S 75°4'6" W	41.074	meters	to corner	33 ;
thence	S 85°6'4" W	92.944	meters	to corner	34 ;
thence	N 64°32'12" W	61.540	meters	to corner	35 ;
thence	N 76°45'35" W	46.208	meters	to corner	36 ;
thence	S 63°26'6" W	41.414	meters	to corner	37 ;
thence	S 36°52'11" W	26.458	meters	to corner	38 ;
thence	S 44°12'27" W	822.074	meters	to corner	39 ;
thence	N 80°22'49" W	581.666	meters	to corner	40 ;
thence	N 10°42'33" W	393.090	meters	to corner	41 ;
thence	N 52°13'27" W	267.793	meters	to corner	42 ;
thence	N 49°34'26" E	281.530	meters	to corner	43 ;
thence	N 35°24'25" E	269.434	meters	to corner	44 ;
thence	N 44°1'4" E	327.454	meters	to corner	45 ;
thence	N 77°54'19" E	530.357	meters	to corner	46 ;
thence	N 55°4'28" E	843.104	meters	to corner	47 ;
thence	N 55°4'28" E	279.907	meters	to corner	1

the point of beginning covering a total area of about 224.8 hectares more or less.

BLOCK-VIII Alienable and Disposable

Beginning at a point marked "1" on Forestland Boundary Map, being S 3°1'55" W, 151.856 meters from KAL-3176 (***PRS92 Control Point: Lat. 17° 25' 0.573" Long. 121° 12' 2.599"***), Barangay Balinciagao, Municipality of Pasil:

thence	S 26°59'30" W	207.990	meters	to corner	2 ;
thence	S 26°59'30" W	700.325	meters	to corner	3 ;
thence	S 83°3'34" W	306.745	meters	to corner	4 ;
thence	S 90°0'0" W	123.875	meters	to corner	5 ;
thence	N 86°42'50" W	456.215	meters	to corner	6 ;
thence	N 77°8'41" W	338.029	meters	to corner	7 ;
thence	N 62°4'11" E	360.797	meters	to corner	8 ;
thence	N 56°46'5" E	411.242	meters	to corner	9 ;
thence	N 53°46'33" E	262.197	meters	to corner	10 ;
thence	N 26°56'12" E	458.071	meters	to corner	11 ;
thence	N 12°13'46" E	1607.759	meters	to corner	12 ;

thence	N 12°13'46" E	2423.900	meters	to corner	13 ;
thence	N 69°53'47" E	186.119	meters	to corner	14 ;
thence	N 80°52'28" E	257.338	meters	to corner	15 ;
thence	N 86°17'56" E	288.938	meters	to corner	16 ;
thence	N 30°9'7" E	431.043	meters	to corner	17 ;
thence	N 63°51'47" E	318.752	meters	to corner	18 ;
thence	N 5°57'36" W	460.419	meters	to corner	19 ;
thence	N 4°20'47" W	235.264	meters	to corner	20 ;
thence	N 40°15'19" E	511.185	meters	to corner	21 ;
thence	N 5°20'43" E	459.733	meters	to corner	22 ;
thence	S 52°48'48" E	1443.413	meters	to corner	23 ;
thence	S 72°51'32" W	644.581	meters	to corner	24 ;
thence	S 11°27'5" E	178.406	meters	to corner	25 ;
thence	S 17°12'11" E	267.203	meters	to corner	26 ;
thence	S 89°22'34" W	250.086	meters	to corner	27 ;
thence	S 56°56'41" E	304.920	meters	to corner	28 ;
thence	S 51°3'48" W	195.848	meters	to corner	29 ;
thence	S 61°50'41" W	292.569	meters	to corner	30 ;
thence	S 43°15'41" W	325.214	meters	to corner	31 ;
thence	S 58°3'41" W	576.515	meters	to corner	32 ;
thence	S 6°57'48" W	311.465	meters	to corner	33 ;
thence	S 60°52'46" W	376.901	meters	to corner	34 ;
thence	S 3°2'22" W	299.049	meters	to corner	35 ;
thence	S 32°29'44" E	428.943	meters	to corner	36 ;
thence	S 57°27'47" W	256.301	meters	to corner	37 ;
thence	N 56°27'53" W	183.730	meters	to corner	38 ;
thence	N 42°43'29" W	470.347	meters	to corner	39 ;
thence	S 69°35'11" W	368.185	meters	to corner	40 ;
thence	S 17°19'26" W	514.536	meters	to corner	41 ;
thence	S 1°4'6" E	255.889	meters	to corner	42 ;
thence	S 1°50'14" E	904.813	meters	to corner	43 ;
thence	S 68°50'12" E	261.113	meters	to corner	44 ;
thence	S 18°33'5" W	597.955	meters	to corner	45 ;
thence	S 11°23'58" W	539.099	meters	to corner	46 ;
thence	S 11°23'59" W	53.038	meters	to corner	1 ;

the point of beginning covering a total area of about 521.13 hectares.

BLOCK-IX Alienable and Disposable

Beginning at a point marked "1" on Forestland Boundary Map, being S 77°52'35" W, 323.377 meters from KAL-3111 (***PRS92 Control Point: Lat. 17° 23' 2.821" Long. 121° 11' 32.609"***), Barangay Cagaluan, Municipality of Pasil:

thence	N 86°25'25" W	296.912	meters	to corner	2 ;
thence	S 86°33'59" W	265.060	meters	to corner	3 ;
thence	S 90°0'0" W	235.480	meters	to corner	4 ;

thence	S 55°45'3" W	752.205	meters	to corner	5	;
thence	S 76°42'54" E	587.216	meters	to corner	6	;
thence	S 18°26'5" E	41.834	meters	to corner	7	;
thence	S 3°34'36" E	42.416	meters	to corner	8	;
thence	S 5°42'39" W	53.181	meters	to corner	9	;
thence	S 23°57'45" W	52.117	meters	to corner	10	;
thence	S 40°54'52" W	52.518	meters	to corner	11	;
thence	S 57°31'43" W	34.498	meters	to corner	12	;
thence	S 82°52'30" W	42.663	meters	to corner	13	;
thence	S 68°11'55" W	56.993	meters	to corner	14	;
thence	S 48°48'51" W	56.251	meters	to corner	15	;
thence	S 37°34'7" W	43.395	meters	to corner	16	;
thence	S 33°41'24" E	19.079	meters	to corner	17	;
thence	S 17°6'11" E	35.987	meters	to corner	18	;
thence	S 3°21'59" E	45.057	meters	to corner	19	;
thence	S 19°58'59" W	30.969	meters	to corner	20	;
thence	S 69°26'38" E	45.212	meters	to corner	21	;
thence	S 51°0'33" E	71.487	meters	to corner	22	;
thence	N 72°38'45" E	44.352	meters	to corner	23	;
thence	N 78°41'25" E	40.474	meters	to corner	24	;
thence	S 85°36'5" E	34.497	meters	to corner	25	;
thence	S 68°57'45" E	36.852	meters	to corner	26	;
thence	S 54°46'57" E	55.056	meters	to corner	27	;
thence	S 33°6'40" E	72.652	meters	to corner	28	;
thence	S 60°15'20" E	21.331	meters	to corner	29	;
thence	N 58°23'34" E	40.387	meters	to corner	30	;
thence	S 29°46'0" E	868.682	meters	to corner	31	;
thence	S 58°37'2" W	39.216	meters	to corner	32	;
thence	S 34°41'42" W	41.834	meters	to corner	33	;
thence	S 23°37'46" W	46.208	meters	to corner	34	;
thence	S 17°39'0" W	61.084	meters	to corner	35	;
thence	S 5°42'39" W	53.181	meters	to corner	36	;
thence	S 0°0'0" W	39.688	meters	to corner	37	;
thence	S 3°56'43" E	76.912	meters	to corner	38	;
thence	S 15°56'42" E	38.524	meters	to corner	39	;
thence	S 25°42'36" E	79.287	meters	to corner	40	;
thence	S 32°0'19" E	74.882	meters	to corner	41	;
thence	S 39°48'20" E	61.994	meters	to corner	42	;
thence	S 59°32'4" E	52.184	meters	to corner	43	;
thence	S 63°26'6" E	65.079	meters	to corner	44	;
thence	S 64°47'56" E	49.711	meters	to corner	45	;
thence	S 10°53'8" E	70.052	meters	to corner	46	;
thence	S 49°23'56" E	48.787	meters	to corner	47	;
thence	S 71°33'54" E	58.568	meters	to corner	48	;
thence	S 75°39'2" E	117.435	meters	to corner	49	;
thence	S 69°26'39" E	67.818	meters	to corner	50	;
thence	S 58°14'25" E	65.347	meters	to corner	51	;
thence	S 45°0'0" E	41.160	meters	to corner	52	;

thence	S 32°44'8" E	44.035	meters	to corner	53 ;
thence	S 35°32'15" E	68.281	meters	to corner	54 ;
thence	S 21°26'52" E	79.595	meters	to corner	55 ;
thence	S 13°29'45" E	68.024	meters	to corner	56 ;
thence	S 11°35'32" E	105.336	meters	to corner	57 ;
thence	S 7°7'30" E	106.657	meters	to corner	58 ;
thence	S 1°38'12" E	92.642	meters	to corner	59 ;
thence	S 8°25'37" E	72.217	meters	to corner	60 ;
thence	S 4°50'38" E	156.664	meters	to corner	61 ;
thence	S 2°38'33" E	344.325	meters	to corner	62 ;
thence	S 8°58'22" E	50.894	meters	to corner	63 ;
thence	S 20°33'22" E	90.424	meters	to corner	64 ;
thence	S 8°7'49" W	37.418	meters	to corner	65 ;
thence	S 15°56'43" W	57.786	meters	to corner	66 ;
thence	S 25°20'46" W	55.626	meters	to corner	67 ;
thence	S 16°41'57" W	27.623	meters	to corner	68 ;
thence	S 22°28'46" E	83.039	meters	to corner	69 ;
thence	S 37°52'30" E	30.167	meters	to corner	70 ;
thence	S 54°17'36" E	104.268	meters	to corner	71 ;
thence	S 21°42'36" W	307.566	meters	to corner	72 ;
thence	S 6°53'33" W	242.524	meters	to corner	73 ;
thence	S 20°27'30" W	545.023	meters	to corner	74 ;
thence	S 48°51'39" W	305.649	meters	to corner	75 ;
thence	S 77°0'20" W	35.300	meters	to corner	76 ;
thence	S 68°44'58" W	51.100	meters	to corner	77 ;
thence	S 59°32'4" W	52.184	meters	to corner	78 ;
thence	S 40°54'51" W	52.518	meters	to corner	79 ;
thence	S 62°6'11" W	50.894	meters	to corner	80 ;
thence	S 57°31'43" W	68.995	meters	to corner	81 ;
thence	S 64°39'14" W	55.626	meters	to corner	82 ;
thence	S 60°15'19" W	63.994	meters	to corner	83 ;
thence	S 69°26'38" W	67.818	meters	to corner	84 ;
thence	S 66°48'5" W	40.300	meters	to corner	85 ;
thence	S 68°44'58" W	51.100	meters	to corner	86 ;
thence	N 85°1'49" W	61.084	meters	to corner	87 ;
thence	N 79°41'42" W	59.163	meters	to corner	88 ;
thence	S 88°15'52" W	87.353	meters	to corner	89 ;
thence	S 73°44'23" W	66.146	meters	to corner	90 ;
thence	S 70°33'36" W	47.699	meters	to corner	91 ;
thence	S 38°39'35" W	50.825	meters	to corner	92 ;
thence	S 36°52'12" W	39.688	meters	to corner	93 ;
thence	S 40°14'11" W	45.057	meters	to corner	94 ;
thence	S 0°0'0" W	39.688	meters	to corner	95 ;
thence	S 11°18'36" W	94.438	meters	to corner	96 ;
thence	S 39°24'2" W	95.873	meters	to corner	97 ;
thence	S 32°54'19" W	53.574	meters	to corner	98 ;
thence	S 45°0'0" W	37.418	meters	to corner	99 ;
thence	S 73°18'3" W	55.247	meters	to corner	100 ;

thence	N 89°10'54" W	185.228	meters	to corner	101 ;
thence	S 88°18'55" W	269.992	meters	to corner	102 ;
thence	S 76°30'15" W	68.024	meters	to corner	103 ;
thence	S 56°18'36" W	38.159	meters	to corner	104 ;
thence	S 67°9'59" W	54.545	meters	to corner	105 ;
thence	S 49°23'56" W	48.787	meters	to corner	106 ;
thence	S 54°27'44" W	45.521	meters	to corner	107 ;
thence	S 61°41'57" W	39.065	meters	to corner	108 ;
thence	N 2°10'29" E	627.516	meters	to corner	109 ;
thence	N 2°58'6" E	357.668	meters	to corner	110 ;
thence	N 17°7'41" E	440.212	meters	to corner	111 ;
thence	N 21°11'39" W	278.103	meters	to corner	112 ;
thence	N 36°15'14" W	492.154	meters	to corner	113 ;
thence	S 81°29'35" W	626.013	meters	to corner	114 ;
thence	N 53°2'22" W	334.434	meters	to corner	115 ;
thence	N 10°6'34" W	346.696	meters	to corner	116 ;
thence	N 13°17'35" E	494.800	meters	to corner	117 ;
thence	N 57°21'19" E	402.202	meters	to corner	118 ;
thence	N 52°48'32" E	660.941	meters	to corner	119 ;
thence	N 8°31'51" E	214.035	meters	to corner	120 ;
thence	N 13°56'53" W	417.112	meters	to corner	121 ;
thence	N 12°20'21" W	173.338	meters	to corner	122 ;
thence	N 3°13'51" E	171.507	meters	to corner	123 ;
thence	N 19°6'47" W	282.820	meters	to corner	124 ;
thence	N 19°37'20" E	323.031	meters	to corner	125 ;
thence	N 35°48'40" E	257.749	meters	to corner	126 ;
thence	N 69°45'37" W	504.773	meters	to corner	127 ;
thence	N 57°27'54" W	182.025	meters	to corner	128 ;
thence	N 40°36'4" E	73.180	meters	to corner	129 ;
thence	N 28°36'38" E	66.304	meters	to corner	130 ;
thence	N 6°0'33" E	50.549	meters	to corner	131 ;
thence	N 11°18'36" E	67.456	meters	to corner	132 ;
thence	N 1°28'8" E	103.222	meters	to corner	133 ;
thence	N 5°37'3" E	162.175	meters	to corner	134 ;
thence	N 18°26'6" W	50.201	meters	to corner	135 ;
thence	N 38°17'25" W	64.049	meters	to corner	136 ;
thence	N 0°0'0" E	23.482	meters	to corner	137 ;
thence	N 41°38'1" E	35.843	meters	to corner	138 ;
thence	N 33°41'25" E	38.159	meters	to corner	139 ;
thence	N 12°31'44" E	73.180	meters	to corner	140 ;
thence	N 2°17'26" E	66.199	meters	to corner	141 ;
thence	N 3°21'59" W	90.114	meters	to corner	142 ;
thence	N 36°56'27" E	427.039	meters	to corner	143 ;
thence	N 4°48'49" E	252.244	meters	to corner	144 ;
thence	N 25°32'15" E	263.908	meters	to corner	145 ;
thence	S 77°58'10" E	165.021	meters	to corner	146 ;
thence	S 87°35'30" E	566.710	meters	to corner	147 ;
thence	S 50°11'40" E	61.994	meters	to corner	148 ;

thence	S 58°23'34" E	40.387	meters	to corner	149 ;
thence	S 43°1'30" E	54.288	meters	to corner	150 ;
thence	S 34°35'33" E	93.207	meters	to corner	151 ;
thence	S 24°46'31" E	37.883	meters	to corner	152 ;
thence	S 20°51'16" E	59.458	meters	to corner	153 ;
thence	S 57°25'33" E	113.030	meters	to corner	154 ;
thence	S 72°38'46" E	44.352	meters	to corner	155 ;
thence	S 64°58'59" E	43.796	meters	to corner	156 ;
thence	S 52°7'31" E	30.167	meters	to corner	157 ;
thence	S 43°9'9" E	58.028	meters	to corner	158 ;
thence	S 19°10'44" E	64.431	meters	to corner	159 ;
thence	S 43°1'30" E	54.288	meters	to corner	160 ;
thence	S 70°49'16" E	64.430	meters	to corner	161 ;
thence	N 84°25'40" E	108.995	meters	to corner	162 ;
thence	S 82°14'5" E	58.747	meters	to corner	163 ;
thence	S 74°55'54" E	71.241	meters	to corner	164 ;
thence	S 70°8'41" E	101.270	meters	to corner	165 ;
thence	S 74°42'33" E	114.238	meters	to corner	166 ;
thence	S 82°44'12" E	75.621	meters	to corner	167 ;
thence	S 87°30'38" E	60.912	meters	to corner	168 ;
thence	S 61°55'39" E	44.979	meters	to corner	169 ;
thence	S 56°18'36" E	38.159	meters	to corner	170 ;
thence	S 18°38'58" E	223.397	meters	to corner	171 ;
thence	N 86°25'25" W	296.912	meters	to corner	1 ;

the point of beginning covering a total area of about 1,407.1 hectares.

BLOCK-X Alienable and Disposable

Beginning at a point marked "1" on Forestland Boundary Map, being S 56°51'15" W, 153.246 meters from KAL-3111 (***PRS92 Control Point: Lat. 17° 23' 2.821" Long. 121° 11' 32.609"***), Barangay Cagaluán, Municipality of Pasil:

thence	N 66°20'55" E	74.930	meters	to corner	2 ;
thence	N 66°20'55" E	76.217	meters	to corner	3 ;
thence	N 66°20'55" E	244.573	meters	to corner	4 ;
thence	N 46°50'51" E	58.028	meters	to corner	5 ;
thence	N 49°53'57" E	65.721	meters	to corner	6 ;
thence	N 65°22'35" E	69.852	meters	to corner	7 ;
thence	N 70°54'23" E	72.797	meters	to corner	8 ;
thence	N 57°31'44" E	34.498	meters	to corner	9 ;
thence	N 34°59'31" E	32.296	meters	to corner	10 ;
thence	N 4°5'8" E	37.136	meters	to corner	11 ;
thence	N 24°26'37" W	31.970	meters	to corner	12 ;
thence	N 33°41'25" W	38.159	meters	to corner	13 ;
thence	N 39°48'19" W	41.329	meters	to corner	14 ;
thence	N 16°23'22" W	46.884	meters	to corner	15 ;

thence	N 24°26'38" W	31.970	meters	to corner	16 ;
thence	N 3°21'59" E	45.057	meters	to corner	17 ;
thence	N 18°26'6" E	33.467	meters	to corner	18 ;
thence	N 0°0'0" E	29.104	meters	to corner	19 ;
thence	N 26°33'54" W	41.414	meters	to corner	20 ;
thence	N 24°26'39" W	31.970	meters	to corner	21 ;
thence	N 0°0'0" E	42.334	meters	to corner	22 ;
thence	N 15°31'28" E	49.428	meters	to corner	23 ;
thence	N 18°26'6" W	50.201	meters	to corner	24 ;
thence	N 17°31'32" W	52.718	meters	to corner	25 ;
thence	N 0°0'0" E	68.792	meters	to corner	26 ;
thence	N 6°42'36" W	45.289	meters	to corner	27 ;
thence	N 0°0'0" E	47.625	meters	to corner	28 ;
thence	N 8°7'49" E	37.418	meters	to corner	29 ;
thence	N 56°18'36" E	38.159	meters	to corner	30 ;
thence	N 78°41'24" E	40.473	meters	to corner	31 ;
thence	N 73°18'3" E	55.247	meters	to corner	32 ;
thence	N 59°44'37" E	73.514	meters	to corner	33 ;
thence	N 51°0'32" E	71.487	meters	to corner	34 ;
thence	N 50°54'23" E	54.545	meters	to corner	35 ;
thence	N 58°23'32" E	40.387	meters	to corner	36 ;
thence	N 72°15'19" E	69.450	meters	to corner	37 ;
thence	N 76°51'58" E	81.507	meters	to corner	38 ;
thence	N 80°8'3" E	61.768	meters	to corner	39 ;
thence	N 73°18'3" E	82.870	meters	to corner	40 ;
thence	N 70°33'35" E	47.699	meters	to corner	41 ;
thence	N 66°2'15" E	52.117	meters	to corner	42 ;
thence	N 55°42'47" E	70.451	meters	to corner	43 ;
thence	N 34°30'30" E	51.373	meters	to corner	44 ;
thence	N 41°38'1" E	63.720	meters	to corner	45 ;
thence	N 53°36'57" E	62.444	meters	to corner	46 ;
thence	N 49°11'5" E	76.911	meters	to corner	47 ;
thence	N 49°53'57" E	65.721	meters	to corner	48 ;
thence	N 46°28'8" E	72.989	meters	to corner	49 ;
thence	N 72°28'28" E	52.718	meters	to corner	50 ;
thence	N 70°1'0" E	30.969	meters	to corner	51 ;
thence	N 90°0'0" E	34.396	meters	to corner	52 ;
thence	S 34°56'44" W	267.910	meters	to corner	53 ;
thence	S 20°24'36" W	364.175	meters	to corner	54 ;
thence	S 2°14'45" E	405.125	meters	to corner	55 ;
thence	S 24°16'28" E	148.025	meters	to corner	56 ;
thence	S 5°54'22" E	77.139	meters	to corner	57 ;
thence	S 6°20'25" W	71.877	meters	to corner	58 ;
thence	S 15°56'43" W	57.786	meters	to corner	59 ;
thence	S 30°27'55" W	52.184	meters	to corner	60 ;
thence	S 32°0'20" W	49.922	meters	to corner	61 ;
thence	S 17°6'9" W	35.987	meters	to corner	62 ;
thence	S 23°11'55" W	60.450	meters	to corner	63 ;

thence	S 36°9'29" W	85.203	meters	to corner	64	;
thence	S 24°13'40" W	58.028	meters	to corner	65	;
thence	S 53°7'48" W	66.146	meters	to corner	66	;
thence	S 69°8'44" W	59.458	meters	to corner	67	;
thence	S 61°55'39" W	44.979	meters	to corner	68	;
thence	S 39°5'38" W	54.545	meters	to corner	69	;
thence	S 18°26'6" W	41.834	meters	to corner	70	;
thence	S 11°18'36" W	40.474	meters	to corner	71	;
thence	S 38°39'36" W	33.883	meters	to corner	72	;
thence	S 37°52'29" W	30.167	meters	to corner	73	;
thence	S 83°17'25" W	45.290	meters	to corner	74	;
thence	S 75°15'22" W	51.982	meters	to corner	75	;
thence	S 67°4'5" W	74.695	meters	to corner	76	;
thence	S 50°31'39" W	58.269	meters	to corner	77	;
thence	S 2°39'47" W	113.894	meters	to corner	78	;
thence	S 47°1'51" W	263.961	meters	to corner	79	;
thence	N 77°28'16" W	48.787	meters	to corner	80	;
thence	N 70°1'0" W	61.937	meters	to corner	81	;
thence	N 80°13'3" W	77.861	meters	to corner	82	;
thence	N 74°28'33" W	49.429	meters	to corner	83	;
thence	N 68°57'45" W	36.852	meters	to corner	84	;
thence	N 33°41'25" W	47.698	meters	to corner	85	;
thence	N 44°59'59" W	41.160	meters	to corner	86	;
thence	N 68°11'55" W	56.993	meters	to corner	87	;
thence	N 50°31'39" W	58.269	meters	to corner	88	;
thence	N 43°31'52" W	72.989	meters	to corner	89	;
thence	N 37°52'30" W	60.334	meters	to corner	90	;
thence	N 32°11'45" W	84.418	meters	to corner	91	;
thence	N 34°41'43" W	83.669	meters	to corner	92	;
thence	N 29°14'56" W	75.811	meters	to corner	1	

the point of beginning covering a total area of about 154.62 hectares.

BLOCK-XI Alienable and Disposable

Beginning at a point marked "1" on Forestland Boundary Map, being S 42°54'39" W, 16.555 meters from KAL-3096 (***PRS92 Control Point: Lat. 17° 24' 47.687", Long. 121° 16' 2.246"***), Barangay Naneng, Municipality of Tabuk:

++	S 62°26'19" E	51.504	meters	to corner	2	;
thence	N 68°26'49" E	77.391	meters	to corner	3	;
thence	N 60°45'23" E	80.946	meters	to corner	4	;
thence	N 60°45'22" E	6.299	meters	to corner	5	;
thence	S 77°54'5" E	57.110	meters	to corner	6	;
thence	S 85°27'20" E	74.691	meters	to corner	7	;
thence	N 58°12'45" E	53.302	meters	to corner	8	;
thence	N 74°30'16" E	61.066	meters	to corner	9	;

thence	S 83°48'47" E	61.654	meters	to corner	10 ;
thence	S 75°58'57" E	42.577	meters	to corner	11 ;
thence	N 47°22'6" E	72.990	meters	to corner	12 ;
thence	S 12°43'5" E	98.376	meters	to corner	13 ;
thence	N 89°30'34" E	91.939	meters	to corner	14 ;
thence	N 79°5'2" E	119.076	meters	to corner	15 ;
thence	N 16°52'31" E	86.330	meters	to corner	16 ;
thence	N 16°52'32" E	24.203	meters	to corner	17 ;
thence	N 88°15'55" E	695.794	meters	to corner	18 ;
thence	S 60°4'51" E	1443.708	meters	to corner	19 ;
thence	S 23°51'17" E	211.526	meters	to corner	20 ;
thence	S 29°23'42" W	262.672	meters	to corner	21 ;
thence	S 30°56'25" W	81.710	meters	to corner	22 ;
thence	S 48°18'22" W	110.673	meters	to corner	23 ;
thence	S 87°2'19" W	143.508	meters	to corner	24 ;
thence	N 68°14'2" W	132.977	meters	to corner	25 ;
thence	N 54°29'13" W	111.718	meters	to corner	26 ;
thence	N 54°56'50" W	82.262	meters	to corner	27 ;
thence	N 73°58'34" W	58.615	meters	to corner	28 ;
thence	S 59°52'56" W	127.852	meters	to corner	29 ;
thence	S 67°58'38" W	120.269	meters	to corner	30 ;
thence	S 74°29'19" W	160.448	meters	to corner	31 ;
thence	S 81°25'38" W	123.424	meters	to corner	32 ;
thence	N 56°35'59" W	144.341	meters	to corner	33 ;
thence	N 44°44'2" W	124.815	meters	to corner	34 ;
thence	N 11°43'3" W	119.194	meters	to corner	35 ;
thence	N 7°11'26" E	100.241	meters	to corner	36 ;
thence	N 14°2'48" W	91.542	meters	to corner	37 ;
thence	N 27°10'9" E	62.911	meters	to corner	38 ;
thence	N 58°49'6" W	131.410	meters	to corner	39 ;
thence	S 85°57'38" W	193.335	meters	to corner	40 ;
thence	S 73°31'21" W	102.279	meters	to corner	41 ;
thence	S 78°53'42" W	159.513	meters	to corner	42 ;
thence	S 77°28'53" W	128.843	meters	to corner	43 ;
thence	S 59°11'29" W	201.768	meters	to corner	44 ;
thence	S 66°49'1" W	127.705	meters	to corner	45 ;
thence	S 76°20'24" W	106.427	meters	to corner	46 ;
thence	S 60°57'51" W	143.861	meters	to corner	47 ;
thence	S 64°6'39" W	108.743	meters	to corner	48 ;
thence	S 66°0'4" W	177.123	meters	to corner	49 ;
thence	S 88°17'11" W	166.917	meters	to corner	50 ;
thence	N 60°45'38" W	240.307	meters	to corner	51 ;
thence	N 47°11'45" W	196.793	meters	to corner	52 ;
thence	N 34°21'5" W	174.757	meters	to corner	53 ;
thence	N 23°0'12" W	126.155	meters	to corner	54 ;
thence	N 47°8'39" W	134.517	meters	to corner	55 ;
thence	N 48°15'36" W	132.146	meters	to corner	56 ;
thence	N 50°3'51" W	169.934	meters	to corner	57 ;

thence	N 16°10'48" E	320.618	meters	to corner	58 ;
thence	S 74°54'5" E	98.054	meters	to corner	59 ;
thence	N 51°29'45" E	92.099	meters	to corner	60 ;
thence	N 25°0'2" E	86.882	meters	to corner	61 ;
thence	N 5°31'30" W	123.423	meters	to corner	62 ;
thence	N 70°31'0" E	43.754	meters	to corner	63 ;
thence	S 4°40'49" W	53.243	meters	to corner	64 ;
thence	S 43°18'23" E	76.392	meters	to corner	65 ;
thence	S 18°31'21" E	79.454	meters	to corner	66 ;
thence	S 38°40'51" E	51.518	meters	to corner	67 ;
thence	N 73°17'29" E	54.904	meters	to corner	68 ;
thence	S 13°23'56" E	48.935	meters	to corner	69 ;
thence	S 41°43'51" E	92.084	meters	to corner	70 ;
thence	S 13°55'13" E	86.405	meters	to corner	71 ;
thence	S 44°29'36" E	33.865	meters	to corner	72 ;
thence	S 81°7'33" E	39.269	meters	to corner	73 ;
thence	N 78°11'8" E	69.401	meters	to corner	74 ;
thence	N 50°46'40" E	51.262	meters	to corner	75 ;
thence	N 48°57'49" E	63.390	meters	to corner	76 ;
thence	N 80°42'4" E	101.636	meters	to corner	77 ;
thence	N 41°55'26" E	43.031	meters	to corner	78 ;
thence	N 25°46'12" E	50.660	meters	to corner	79 ;
thence	N 36°14'1" E	47.782	meters	to corner	80 ;
thence	S 29°21'44" E	57.552	meters	to corner	81 ;
thence	S 13°17'35" E	47.333	meters	to corner	82 ;
thence	S 26°34'55" E	43.000	meters	to corner	83 ;

the point of beginning covering a total area of about 312.92 hectares.

BLOCK-XII Alienable and Disposable

Beginning at a point marked "1" on Forestland Boundary Map, being N 56°57'41" W, 332.861 meters from KAL-3092 (***PRS92 Control Point: Lat. 17° 24' 32.423" Long. 121° 24' 31.372"***), Barangay Lucog, Municipality of Tabuk:

thence	N 50°28'49" E	423.059	meters	to corner	2 ;
thence	N 49°34'32" E	426.230	meters	to corner	3 ;
thence	N 64°36'33" E	471.038	meters	to corner	4 ;
thence	N 80°3'55" E	147.845	meters	to corner	5 ;
thence	S 50°38'9" E	439.705	meters	to corner	6 ;
thence	S 5°16'22" W	109.265	meters	to corner	7 ;
thence	S 50°48'15" W	296.805	meters	to corner	8 ;
thence	S 21°39'30" W	647.184	meters	to corner	9 ;
thence	S 3°36'50" E	429.777	meters	to corner	10 ;
thence	S 28°47'11" W	732.144	meters	to corner	11 ;
thence	S 76°18'12" W	177.121	meters	to corner	12 ;
thence	N 84°41'23" W	181.255	meters	to corner	13 ;

thence	S 72°3'15" W	338.829	meters	to corner	14 ;
thence	S 25°43'37" W	316.738	meters	to corner	15 ;
thence	S 52°36'53" W	113.136	meters	to corner	16 ;
thence	S 90°0'0" W	163.936	meters	to corner	17 ;
thence	N 74°45'22" W	422.035	meters	to corner	18 ;
thence	N 50°39'8" W	533.387	meters	to corner	19 ;
thence	S 11°54'48" E	162.738	meters	to corner	20 ;
thence	S 27°51'56" W	196.662	meters	to corner	21 ;
thence	S 10°7'58" E	93.302	meters	to corner	22 ;
thence	S 33°42'37" E	307.586	meters	to corner	23 ;
thence	S 51°21'31" W	63.041	meters	to corner	24 ;
thence	N 63°27'7" W	95.415	meters	to corner	25 ;
thence	S 90°0'0" W	95.204	meters	to corner	26 ;
thence	S 74°9'35" W	276.409	meters	to corner	27 ;
thence	S 21°3'6" W	249.634	meters	to corner	28 ;
thence	S 61°56'44" W	207.839	meters	to corner	29 ;
thence	S 21°21'42" W	190.237	meters	to corner	30 ;
thence	S 39°18'36" W	144.758	meters	to corner	31 ;
thence	N 85°43'31" W	126.137	meters	to corner	32 ;
thence	S 46°21'16" W	234.197	meters	to corner	33 ;
thence	S 71°23'49" W	257.379	meters	to corner	34 ;
thence	N 51°19'15" W	29.541	meters	to corner	35 ;
thence	N 25°56'37" E	101.224	meters	to corner	36 ;
thence	N 6°20'36" E	103.029	meters	to corner	37 ;
thence	N 78°14'23" W	124.057	meters	to corner	38 ;
thence	S 57°39'32" W	151.245	meters	to corner	39 ;
thence	S 31°11'13" W	183.241	meters	to corner	40 ;
thence	S 81°36'40" W	118.889	meters	to corner	41 ;
thence	N 60°42'27" W	104.176	meters	to corner	42 ;
thence	S 75°11'9" W	56.063	meters	to corner	43 ;
thence	S 1°13'10" W	74.879	meters	to corner	44 ;
thence	S 38°15'25" E	66.936	meters	to corner	45 ;
thence	S 71°11'20" W	74.098	meters	to corner	46 ;
thence	N 37°22'16" W	76.159	meters	to corner	47 ;
thence	N 3°0'50" E	60.612	meters	to corner	48 ;
thence	N 9°20'29" W	235.674	meters	to corner	49 ;
thence	N 29°55'7" W	144.554	meters	to corner	50 ;
thence	S 82°53'51" W	113.428	meters	to corner	51 ;
thence	S 63°52'12" W	217.621	meters	to corner	52 ;
thence	N 59°52'41" W	254.640	meters	to corner	53 ;
thence	S 41°39'26" W	85.517	meters	to corner	54 ;
thence	S 8°53'15" E	114.973	meters	to corner	55 ;
thence	S 43°54'0" E	128.085	meters	to corner	56 ;
thence	S 0°0'0" W	31.949	meters	to corner	57 ;
thence	S 69°47'36" W	35.966	meters	to corner	58 ;
thence	S 88°53'21" W	329.288	meters	to corner	59 ;
thence	N 78°14'26" W	109.726	meters	to corner	60 ;
thence	S 41°45'4" W	110.904	meters	to corner	61 ;

thence	S 13°44'47" W	103.597	meters	to corner	62 ;
thence	S 47°18'52" W	39.583	meters	to corner	63 ;
thence	S 57°1'53" W	152.043	meters	to corner	64 ;
thence	N 59°3'14" W	26.094	meters	to corner	65 ;
thence	N 34°10'52" E	151.373	meters	to corner	66 ;
thence	N 17°47'41" E	124.478	meters	to corner	67 ;
thence	N 11°53'42" W	43.419	meters	to corner	68 ;
thence	N 32°17'38" W	50.265	meters	to corner	69 ;
thence	N 68°12'59" W	48.201	meters	to corner	70 ;
thence	S 68°58'41" W	62.338	meters	to corner	71 ;
thence	S 17°15'16" W	135.812	meters	to corner	72 ;
thence	S 60°16'18" W	36.077	meters	to corner	73 ;
thence	N 68°12'51" W	120.504	meters	to corner	74 ;
thence	S 90°0'0" W	62.658	meters	to corner	75 ;
thence	S 31°47'1" W	55.243	meters	to corner	76 ;
thence	S 4°41'18" W	136.868	meters	to corner	77 ;
thence	S 75°11'3" W	78.710	meters	to corner	78 ;
thence	N 49°25'7" W	103.130	meters	to corner	79 ;
thence	N 5°18'39" W	152.168	meters	to corner	80 ;
thence	N 63°4'43" W	95.049	meters	to corner	81 ;
thence	S 80°16'48" W	49.336	meters	to corner	82 ;
thence	S 34°21'58" W	100.909	meters	to corner	83 ;
thence	N 53°3'7" W	161.668	meters	to corner	84 ;
thence	N 88°19'4" W	47.257	meters	to corner	85 ;
thence	S 44°9'32" W	195.441	meters	to corner	86 ;
thence	N 47°33'36" W	466.884	meters	to corner	87 ;
thence	N 47°33'36" W	703.177	meters	to corner	88 ;
thence	N 83°5'54" W	1698.013	meters	to corner	89 ;
thence	N 38°53'2" W	591.822	meters	to corner	90 ;
thence	S 84°51'21" W	1664.435	meters	to corner	91 ;
thence	N 51°37'30" W	1112.056	meters	to corner	92 ;
thence	N 39°45'14" W	679.540	meters	to corner	93 ;
thence	N 27°28'19" W	241.519	meters	to corner	94 ;
thence	S 80°7'18" E	542.598	meters	to corner	95 ;
thence	N 68°30'10" E	1911.063	meters	to corner	96 ;
thence	N 41°34'49" E	34.287	meters	to corner	97 ;
thence	N 41°34'49" E	726.584	meters	to corner	98 ;
thence	S 48°35'24" E	1679.651	meters	to corner	99 ;
thence	S 78°27'7" E	173.773	meters	to corner	100 ;
thence	N 68°12'46" E	130.414	meters	to corner	101 ;
thence	S 67°1'39" E	173.624	meters	to corner	1 ;

the point of beginning covering a total area of about 2,771.07 hectares.

BLOCK-XIII
Alienable and Disposable

Beginning at a point marked "1" on Forestland Boundary Map, being S 69°35'29" E, 69.705 meters from KAL-3062 (***PRS92 Control Point: Lat. 17° 21' 18.032" Long. 121° 26' 14.308"***), Barangay Cudal, Municipality of Tabuk:

thence	S 40°16'48" E	10.643	meters	to corner	2 ;
thence	S 40°16'47" E	96.637	meters	to corner	3 ;
thence	S 48°34'35" E	31.450	meters	to corner	4 ;
thence	S 61°41'57" E	61.444	meters	to corner	5 ;
thence	S 48°22'0" E	16.704	meters	to corner	6 ;
thence	S 0°0'0" W	27.744	meters	to corner	7 ;
thence	S 47°36'9" W	43.204	meters	to corner	8 ;
thence	S 33°41'23" W	35.011	meters	to corner	9 ;
thence	S 14°2'15" W	11.439	meters	to corner	10 ;
thence	S 0°0'0" W	22.195	meters	to corner	11 ;
thence	S 29°3'17" E	42.846	meters	to corner	12 ;
thence	S 38°53'5" E	55.244	meters	to corner	13 ;
thence	S 4°5'8" W	19.470	meters	to corner	14 ;
thence	S 14°51'30" W	70.323	meters	to corner	15 ;
thence	S 19°23'52" W	156.626	meters	to corner	16 ;
thence	S 28°41'10" W	83.807	meters	to corner	17 ;
thence	S 32°11'45" W	44.260	meters	to corner	18 ;
thence	S 33°1'26" W	66.179	meters	to corner	19 ;
thence	S 19°10'44" W	33.780	meters	to corner	20 ;
thence	S 6°6'55" W	39.063	meters	to corner	21 ;
thence	S 6°57'11" W	57.296	meters	to corner	22 ;
thence	S 0°0'0" W	42.209	meters	to corner	23 ;
thence	S 13°39'39" W	29.368	meters	to corner	24 ;
thence	S 1°28'8" E	54.118	meters	to corner	25 ;
thence	S 29°13'9" E	93.776	meters	to corner	26 ;
thence	S 39°33'35" E	62.075	meters	to corner	27 ;
thence	S 35°40'36" E	66.599	meters	to corner	28 ;
thence	S 30°8'29" E	49.726	meters	to corner	29 ;
thence	S 22°45'3" E	46.631	meters	to corner	30 ;
thence	S 11°43'31" E	75.087	meters	to corner	31 ;
thence	S 0°0'0" W	36.067	meters	to corner	32 ;
thence	N 87°10'15" W	588.174	meters	to corner	33 ;
thence	S 7°5'45" W	242.860	meters	to corner	34 ;
thence	S 90°0'0" W	177.000	meters	to corner	35 ;
thence	S 46°26'39" E	252.517	meters	to corner	36 ;
thence	S 30°34'9" W	224.154	meters	to corner	37 ;
thence	N 33°41'24" W	162.250	meters	to corner	38 ;
thence	S 88°53'15" W	103.019	meters	to corner	39 ;
thence	N 18°58'13" W	169.189	meters	to corner	40 ;
thence	N 39°30'11" W	169.779	meters	to corner	41 ;
thence	N 68°39'47" W	274.838	meters	to corner	42 ;

thence	N 61°36'52" W	183.003	meters	to corner	43	;
thence	N 43°21'48" E	123.794	meters	to corner	44	;
thence	N 39°52'37" E	102.942	meters	to corner	45	;
thence	N 53°34'9" W	104.403	meters	to corner	46	;
thence	N 25°2'33" E	269.318	meters	to corner	47	;
thence	N 10°2'31" E	97.494	meters	to corner	48	;
thence	N 12°47'12" W	144.586	meters	to corner	49	;
thence	N 38°43'22" W	142.274	meters	to corner	50	;
thence	N 8°55'50" E	283.436	meters	to corner	51	;
thence	N 5°33'22" E	258.213	meters	to corner	52	;
thence	N 19°11'11" W	313.409	meters	to corner	53	;
thence	N 12°36'10" W	252.073	meters	to corner	54	;
thence	N 8°29'11" W	318.487	meters	to corner	55	;
thence	N 59°40'35" E	61.400	meters	to corner	56	;
thence	S 71°22'20" E	281.761	meters	to corner	57	;
thence	S 50°16'26" E	276.944	meters	to corner	58	;
thence	S 0°29'23" E	351.013	meters	to corner	59	;
thence	S 1°41'21" E	373.162	meters	to corner	60	;
thence	N 71°55'26" E	151.476	meters	to corner	61	;
thence	S 86°54'41" E	171.193	meters	to corner	62	;
thence	N 27°20'2" E	312.790	meters	to corner	63	;
thence	S 60°43'1" E	375.428	meters	to corner	64	;
thence	S 60°43'1" E	91.913	meters	to corner	1	

the point of beginning covering a total area of about 238.83 hectares.

BLOCK-XIV **Alienable and Disposable**

Beginning at a point marked "1" on Forestland Boundary Map, being N 77°17'43" E, 3,355.042 meters from KAL-3061 (***PRS92 Control Point: Lat. 17° 19' 25.52" Long. 121° 26' 46.12"***), Barangay Cudal, Municipality of Tabuk:

thence	S 55°52'17" E	452.461	meters	to corner	2	;
thence	S 90°0'0" W	54.100	meters	to corner	3	;
thence	S 68°11'53" W	22.411	meters	to corner	4	;
thence	S 37°34'9" W	22.751	meters	to corner	5	;
thence	S 18°26'5" W	21.933	meters	to corner	6	;
thence	S 0°0'0" W	20.808	meters	to corner	7	;
thence	S 14°55'54" W	21.535	meters	to corner	8	;
thence	S 56°18'36" W	20.006	meters	to corner	9	;
thence	S 72°53'49" W	18.868	meters	to corner	10	;
thence	S 61°41'57" W	20.481	meters	to corner	11	;
thence	S 47°43'35" W	20.622	meters	to corner	12	;
thence	S 35°32'16" W	11.933	meters	to corner	13	;
thence	S 21°11'6" E	40.412	meters	to corner	14	;
thence	S 16°19'18" E	76.372	meters	to corner	15	;
thence	S 29°21'28" E	50.931	meters	to corner	16	;

thence	S 16°23'22" E	24.581	meters	to corner	17 ;
thence	S 26°33'55" E	18.611	meters	to corner	18 ;
thence	S 6°20'25" W	12.561	meters	to corner	19 ;
thence	S 36°49'3" W	21.169	meters	to corner	20 ;
thence	S 43°15'51" W	13.875	meters	to corner	21 ;
thence	S 35°32'16" W	23.866	meters	to corner	22 ;
thence	S 28°18'2" W	20.481	meters	to corner	23 ;
thence	S 12°31'43" W	25.578	meters	to corner	24 ;
thence	S 5°42'39" E	27.882	meters	to corner	25 ;
thence	S 24°26'37" E	16.761	meters	to corner	26 ;
thence	S 47°32'41" E	88.367	meters	to corner	27 ;
thence	S 3°0'46" E	26.393	meters	to corner	28 ;
thence	S 14°2'11" E	17.159	meters	to corner	29 ;
thence	S 32°0'19" E	26.173	meters	to corner	30 ;
thence	S 34°59'32" E	33.865	meters	to corner	31 ;
thence	S 24°46'29" E	19.861	meters	to corner	32 ;
thence	S 12°31'42" W	12.789	meters	to corner	33 ;
thence	S 34°41'42" W	21.933	meters	to corner	34 ;
thence	S 50°13'7" W	27.309	meters	to corner	35 ;
thence	S 51°9'50" W	83.911	meters	to corner	36 ;
thence	S 25°1'0" W	22.151	meters	to corner	37 ;
thence	S 0°0'0" W	98.193	meters	to corner	38 ;
thence	N 77°54'19" W	38.304	meters	to corner	39 ;
thence	N 73°59'8" W	53.689	meters	to corner	40 ;
thence	N 89°14'53" W	154.269	meters	to corner	41 ;
thence	N 7°29'54" E	85.445	meters	to corner	42 ;
thence	N 11°22'44" W	67.386	meters	to corner	43 ;
thence	N 42°26'22" W	79.629	meters	to corner	44 ;
thence	N 59°45'49" W	84.640	meters	to corner	45 ;
thence	N 72°28'52" W	60.076	meters	to corner	46 ;
thence	N 23°53'15" W	111.742	meters	to corner	47 ;
thence	S 87°55'24" W	37.433	meters	to corner	48 ;
thence	S 64°55'54" W	50.685	meters	to corner	49 ;
thence	N 60°6'48" W	73.321	meters	to corner	50 ;
thence	N 8°7'18" W	89.183	meters	to corner	51 ;
thence	N 3°48'59" W	167.864	meters	to corner	52 ;
thence	N 77°13'10" E	338.368	meters	to corner	53 ;
thence	S 80°32'16" E	139.638	meters	to corner	54 ;
thence	N 7°35'41" W	50.679	meters	to corner	55 ;
thence	N 39°10'25" W	48.313	meters	to corner	56 ;
thence	N 35°25'1" W	76.597	meters	to corner	57 ;
thence	N 13°25'19" W	125.500	meters	to corner	58 ;
thence	N 5°54'22" E	40.443	meters	to corner	59 ;
thence	N 13°29'45" E	35.664	meters	to corner	60 ;
thence	N 32°0'20" E	26.173	meters	to corner	61 ;
thence	N 40°1'49" E	45.291	meters	to corner	1 ;

the point of beginning covering a total area of about 43.59 hectares.

BLOCK-XV
Alienable and Disposable

Beginning at a point marked "1" on Forestland Boundary Map, being S 71°14'45" W, 1,808.939 meters from KAL-11 (***PRS92 Control Point: Lat. 17° 19' 4.034" Long. 121° 19' 53.501"***), Barangay Mabaca, Municipality of Tanudan:

thence	S 53°27'3" W	170.007	meters	to corner	2	;
thence	S 4°5'18" W	143.901	meters	to corner	3	;
thence	S 27°47'18" E	139.313	meters	to corner	4	;
thence	S 9°7'34" W	152.477	meters	to corner	5	;
thence	S 62°30'19" W	145.813	meters	to corner	6	;
thence	S 2°13'20" E	242.069	meters	to corner	7	;
thence	S 1°25'58" E	271.496	meters	to corner	8	;
thence	S 36°53'28" W	220.584	meters	to corner	9	;
thence	S 61°19'8" W	205.139	meters	to corner	10	;
thence	S 53°15'24" W	464.448	meters	to corner	11	;
thence	S 15°45'38" W	270.505	meters	to corner	12	;
thence	S 40°7'20" W	187.867	meters	to corner	13	;
thence	S 23°12'52" W	201.560	meters	to corner	14	;
thence	S 23°0'17" E	135.531	meters	to corner	15	;
thence	S 17°8'23" E	237.150	meters	to corner	16	;
thence	S 62°40'3" E	155.605	meters	to corner	17	;
thence	S 25°22'34" E	126.806	meters	to corner	18	;
thence	S 25°51'49" E	126.755	meters	to corner	19	;
thence	S 61°10'50" E	174.661	meters	to corner	20	;
thence	S 7°5'28" W	140.319	meters	to corner	21	;
thence	S 41°44'9" W	366.618	meters	to corner	22	;
thence	S 62°40'6" W	137.618	meters	to corner	23	;
thence	S 90°0'0" W	151.767	meters	to corner	24	;
thence	S 53°38'10" W	99.390	meters	to corner	25	;
thence	N 72°28'35" W	194.933	meters	to corner	26	;
thence	S 69°30'44" W	107.653	meters	to corner	27	;
thence	N 21°26'6" W	161.876	meters	to corner	28	;
thence	S 90°0'0" W	139.000	meters	to corner	29	;
thence	S 61°29'45" W	210.881	meters	to corner	30	;
thence	N 31°22'4" W	206.279	meters	to corner	31	;
thence	S 8°21'24" W	286.630	meters	to corner	32	;
thence	S 23°43'4" E	117.111	meters	to corner	33	;
thence	S 84°9'23" W	94.500	meters	to corner	34	;
thence	S 39°18'38" W	164.404	meters	to corner	35	;
thence	N 87°57'24" W	194.549	meters	to corner	36	;
thence	S 62°38'26" W	145.942	meters	to corner	37	;
thence	N 82°34'26" W	161.058	meters	to corner	38	;
thence	N 30°13'18" W	178.751	meters	to corner	39	;
thence	N 18°53'25" E	227.863	meters	to corner	40	;
thence	N 17°3'7" W	182.171	meters	to corner	41	;
thence	N 24°57'38" E	97.013	meters	to corner	42	;

thence	S 88°9'14" W	126.981	meters	to corner	43 ;
thence	N 19°32'58" E	134.575	meters	to corner	44 ;
thence	N 66°11'52" E	248.345	meters	to corner	45 ;
thence	N 60°16'25" E	214.505	meters	to corner	46 ;
thence	N 57°19'0" E	254.717	meters	to corner	47 ;
thence	N 58°6'17" E	243.083	meters	to corner	48 ;
thence	N 37°43'55" E	221.870	meters	to corner	49 ;
thence	N 42°58'44" E	187.752	meters	to corner	50 ;
thence	N 78°31'36" E	148.959	meters	to corner	51 ;
thence	N 31°53'57" E	220.141	meters	to corner	52 ;
thence	N 70°15'59" E	94.506	meters	to corner	53 ;
thence	N 24°46'19" E	324.699	meters	to corner	54 ;
thence	N 16°16'21" E	258.250	meters	to corner	55 ;
thence	N 54°5'36" E	241.969	meters	to corner	56 ;
thence	N 73°13'47" E	501.715	meters	to corner	57 ;
thence	N 47°4'8" E	245.570	meters	to corner	58 ;
thence	N 2°9'56" E	559.489	meters	to corner	59 ;
thence	N 8°9'16" E	394.932	meters	to corner	60 ;
thence	S 70°18'55" W	191.968	meters	to corner	61 ;
thence	S 7°32'41" W	152.947	meters	to corner	62 ;
thence	N 73°1'17" W	83.995	meters	to corner	63 ;
thence	N 8°54'48" E	159.549	meters	to corner	64 ;
thence	N 2°29'30" E	124.891	meters	to corner	65 ;
thence	N 17°34'18" E	187.786	meters	to corner	66 ;
thence	N 69°7'32" W	182.694	meters	to corner	67 ;
thence	N 7°51'37" E	79.408	meters	to corner	68 ;
thence	S 88°55'9" E	143.896	meters	to corner	69 ;
thence	S 78°31'35" E	177.269	meters	to corner	70 ;
thence	S 74°13'52" E	129.752	meters	to corner	71 ;
thence	S 39°49'36" E	169.532	meters	to corner	72 ;
thence	S 22°3'11" E	122.916	meters	to corner	1

the point of beginning covering a total area of about 266.97 hectares.

BLOCK-XVI Alienable and Disposable

Beginning at a point marked "1" on Forestland Boundary Map, being S 89°9'21" E, 6,501.019 meters from KAL-3124 (***PRS92 Control Point: Lat. 17° 17' 53.042" Long. 121° 09' 47.042"***), Municipality of Tinglayan:

thence	N 35°50'16" E	293.736	meters	to corner	2 ;
thence	N 29°56'31" E	381.671	meters	to corner	3 ;
thence	N 27°44'18" E	346.766	meters	to corner	4 ;
thence	N 8°7'49" E	56.127	meters	to corner	5 ;
thence	N 4°23'55" E	34.498	meters	to corner	6 ;
thence	N 12°43'28" E	84.086	meters	to corner	7 ;

thence	N 5°54'22" E	77.139	meters	to corner	8 ;
thence	N 14°2'11" W	43.636	meters	to corner	9 ;
thence	N 18°26'6" E	175.704	meters	to corner	10 ;
thence	N 7°25'53" E	61.370	meters	to corner	11 ;
thence	N 4°30'51" E	100.855	meters	to corner	12 ;
thence	N 19°26'24" E	47.698	meters	to corner	13 ;
thence	N 17°31'32" E	52.718	meters	to corner	14 ;
thence	N 35°32'15" E	68.281	meters	to corner	15 ;
thence	N 21°48'6" E	42.745	meters	to corner	16 ;
thence	N 37°34'6" E	43.395	meters	to corner	17 ;
thence	N 34°41'42" E	41.834	meters	to corner	18 ;
thence	N 51°20'24" E	16.942	meters	to corner	19 ;
thence	S 66°22'15" E	46.208	meters	to corner	20 ;
thence	S 56°18'36" E	47.699	meters	to corner	21 ;
thence	21 S 53°58'21" E	71.975	meters	to corner	22 ;
thence	S 55°47'3" E	79.990	meters	to corner	23 ;
thence	S 40°36'4" E	73.180	meters	to corner	24 ;
thence	S 32°44'7" E	88.071	meters	to corner	25 ;
thence	S 36°15'14" E	49.215	meters	to corner	26 ;
thence	S 26°33'55" E	59.163	meters	to corner	27 ;
thence	S 22°55'55" E	74.695	meters	to corner	28 ;
thence	S 23°29'56" E	66.357	meters	to corner	29 ;
thence	S 23°11'54" E	60.450	meters	to corner	30 ;
thence	S 9°5'25" E	66.987	meters	to corner	31 ;
thence	S 6°6'56" E	74.508	meters	to corner	32 ;
thence	S 47°29'22" E	43.071	meters	to corner	33 ;
thence	S 74°44'43" E	30.167	meters	to corner	34 ;
thence	N 85°42'39" E	106.131	meters	to corner	35 ;
thence	S 85°54'52" E	37.136	meters	to corner	36 ;
thence	S 75°4'6" E	41.074	meters	to corner	37 ;
thence	S 26°33'55" E	29.581	meters	to corner	38 ;
thence	S 17°39'0" E	61.084	meters	to corner	39 ;
thence	S 24°13'40" E	58.028	meters	to corner	40 ;
thence	S 13°14'26" E	46.208	meters	to corner	41 ;
thence	S 10°47'4" E	56.562	meters	to corner	42 ;
thence	S 6°0'33" W	50.549	meters	to corner	43 ;
thence	S 15°31'26" W	49.428	meters	to corner	44 ;
thence	S 26°33'55" W	59.163	meters	to corner	45 ;
thence	S 17°21'14" W	44.352	meters	to corner	46 ;
thence	S 2°29'23" W	60.912	meters	to corner	47 ;
thence	S 5°26'25" W	55.814	meters	to corner	48 ;
thence	S 14°2'10" W	54.545	meters	to corner	49 ;
thence	S 30°4'7" W	58.088	meters	to corner	50 ;
thence	S 24°13'40" W	58.028	meters	to corner	51 ;
thence	S 26°33'55" W	35.498	meters	to corner	52 ;
thence	S 0°0'0" W	55.563	meters	to corner	53 ;
thence	S 4°45'49" E	127.440	meters	to corner	54 ;
thence	S 6°0'33" W	50.549	meters	to corner	55 ;

thence	S 5°34'20" E	108.994	meters	to corner	56 ;
thence	S 46°28'7" E	72.989	meters	to corner	57 ;
thence	S 35°8'3" E	87.353	meters	to corner	58 ;
thence	S 47°36'10" E	82.404	meters	to corner	59 ;
thence	S 39°36'38" E	99.597	meters	to corner	60 ;
thence	S 33°41'25" E	66.778	meters	to corner	61 ;
thence	S 15°56'42" E	38.524	meters	to corner	62 ;
thence	S 5°42'38" W	53.181	meters	to corner	63 ;
thence	S 11°46'6" W	64.863	meters	to corner	64 ;
thence	S 16°30'15" W	74.507	meters	to corner	65 ;
thence	S 15°31'28" W	49.428	meters	to corner	66 ;
thence	S 3°52'43" W	312.926	meters	to corner	67 ;
thence	S 16°41'57" W	55.247	meters	to corner	68 ;
thence	S 24°37'26" W	69.852	meters	to corner	69 ;
thence	S 50°11'40" W	41.329	meters	to corner	70 ;
thence	S 75°57'49" W	98.181	meters	to corner	71 ;
thence	N 88°45'17" W	121.738	meters	to corner	72 ;
thence	N 69°13'40" W	82.064	meters	to corner	73 ;
thence	S 74°3'18" W	38.524	meters	to corner	74 ;
thence	S 90°0'0" W	37.042	meters	to corner	75 ;
thence	N 77°0'20" W	35.300	meters	to corner	76 ;
thence	N 67°22'48" W	34.396	meters	to corner	77 ;
thence	S 86°49'13" W	47.699	meters	to corner	78 ;
thence	S 67°37'12" W	48.643	meters	to corner	79 ;
thence	S 44°59'59" W	63.610	meters	to corner	80 ;
thence	S 23°11'55" W	60.450	meters	to corner	81 ;
thence	S 27°53'51" W	47.030	meters	to corner	82 ;
thence	S 8°49'15" W	46.295	meters	to corner	83 ;
thence	S 3°48'51" W	79.551	meters	to corner	84 ;
thence	S 7°7'30" E	63.994	meters	to corner	85 ;
thence	S 2°29'22" E	60.912	meters	to corner	86 ;
thence	S 3°41'29" W	82.192	meters	to corner	87 ;
thence	S 1°38'12" E	92.642	meters	to corner	88 ;
thence	S 33°41'25" E	57.238	meters	to corner	89 ;
thence	S 42°23'50" E	82.404	meters	to corner	90 ;
thence	S 53°7'49" E	119.063	meters	to corner	91 ;
thence	S 6°18'49" E	24.128	meters	to corner	92 ;
thence	S 0°1'8" W	23.643	meters	to corner	93 ;
thence	S 38°39'35" W	50.825	meters	to corner	94 ;
thence	S 44°59'59" W	52.385	meters	to corner	95 ;
thence	S 51°50'34" W	47.108	meters	to corner	96 ;
thence	S 57°15'53" W	44.036	meters	to corner	97 ;
thence	S 80°32'16" W	64.376	meters	to corner	98 ;
thence	S 71°1'47" W	89.530	meters	to corner	99 ;
thence	S 46°41'5" W	127.275	meters	to corner	100 ;
thence	S 37°34'7" W	86.790	meters	to corner	101 ;
thence	S 45°51'19" W	125.364	meters	to corner	102 ;
thence	S 33°41'24" W	57.238	meters	to corner	103 ;

thence	S 18°26'6" W	33.467	meters	to corner	104 ;
thence	S 11°18'36" W	53.965	meters	to corner	105 ;
thence	S 2°29'22" E	60.912	meters	to corner	106 ;
thence	S 34°30'30" E	51.373	meters	to corner	107 ;
thence	S 50°31'40" E	58.269	meters	to corner	108 ;
thence	S 71°33'54" E	58.568	meters	to corner	109 ;
thence	S 87°55'3" E	145.617	meters	to corner	110 ;
thence	S 75°57'50" E	54.545	meters	to corner	111 ;
thence	S 68°11'54" E	56.993	meters	to corner	112 ;
thence	S 41°59'15" E	71.192	meters	to corner	113 ;
thence	S 60°45'4" E	75.811	meters	to corner	114 ;
thence	S 78°6'41" E	51.373	meters	to corner	115 ;
thence	S 82°24'19" E	80.078	meters	to corner	116 ;
thence	S 87°5'21" E	156.306	meters	to corner	117 ;
thence	S 72°28'28" E	52.718	meters	to corner	118 ;
thence	S 24°26'39" E	31.970	meters	to corner	119 ;
thence	S 10°18'18" E	59.163	meters	to corner	120 ;
thence	S 16°41'57" W	55.247	meters	to corner	121 ;
thence	S 29°44'41" W	63.994	meters	to corner	122 ;
thence	S 53°31'51" W	75.673	meters	to corner	123 ;
thence	S 39°37'44" W	219.859	meters	to corner	124 ;
thence	S 31°25'47" W	55.814	meters	to corner	125 ;
thence	S 9°5'25" W	66.987	meters	to corner	126 ;
thence	S 6°0'33" W	50.549	meters	to corner	127 ;
thence	S 9°27'44" W	80.470	meters	to corner	128 ;
thence	S 7°54'26" W	96.165	meters	to corner	129 ;
thence	S 19°47'56" W	70.302	meters	to corner	130 ;
thence	S 29°44'41" W	63.994	meters	to corner	131 ;
thence	S 52°18'21" W	73.562	meters	to corner	132 ;
thence	S 67°37'11" W	97.286	meters	to corner	133 ;
thence	S 66°22'14" W	92.415	meters	to corner	134 ;
thence	S 61°30'16" W	105.369	meters	to corner	135 ;
thence	S 52°45'55" W	83.081	meters	to corner	136 ;
thence	S 50°11'40" W	82.659	meters	to corner	137 ;
thence	S 39°33'35" W	78.933	meters	to corner	138 ;
thence	S 21°48'6" W	71.241	meters	to corner	139 ;
thence	S 2°43'34" W	55.626	meters	to corner	140 ;
thence	S 42°11'4" E	114.262	meters	to corner	141 ;
thence	S 69°40'37" E	76.180	meters	to corner	142 ;
thence	S 62°14'29" E	56.809	meters	to corner	143 ;
thence	S 74°3'17" E	57.786	meters	to corner	144 ;
thence	S 88°5'26" E	79.419	meters	to corner	145 ;
thence	S 67°2'45" E	244.235	meters	to corner	146 ;
thence	S 70°12'5" E	70.302	meters	to corner	147 ;
thence	S 63°26'5" E	53.246	meters	to corner	148 ;
thence	S 37°34'8" E	43.395	meters	to corner	149 ;
thence	S 19°39'14" E	39.333	meters	to corner	150 ;
thence	S 8°7'48" E	56.127	meters	to corner	151 ;

thence	S 5°11'40" W	58.449	meters	to corner	152 ;
thence	S 7°35'42" W	40.039	meters	to corner	153 ;
thence	S 17°31'32" W	52.718	meters	to corner	154 ;
thence	S 27°45'31" W	56.809	meters	to corner	155 ;
thence	S 25°20'46" W	55.625	meters	to corner	156 ;
thence	S 38°9'26" W	47.108	meters	to corner	157 ;
thence	S 17°39'0" W	61.084	meters	to corner	158 ;
thence	S 5°21'21" W	85.038	meters	to corner	159 ;
thence	S 4°5'9" E	74.272	meters	to corner	160 ;
thence	S 15°56'44" W	77.048	meters	to corner	161 ;
thence	S 26°33'54" W	59.163	meters	to corner	162 ;
thence	S 36°26'36" W	57.903	meters	to corner	163 ;
thence	S 46°6'13" W	58.748	meters	to corner	164 ;
thence	S 52°25'53" W	43.395	meters	to corner	165 ;
thence	N 75°57'49" W	43.636	meters	to corner	166 ;
thence	N 84°17'21" W	53.181	meters	to corner	167 ;
thence	N 66°30'5" W	66.357	meters	to corner	168 ;
thence	N 81°15'14" W	104.402	meters	to corner	169 ;
thence	N 71°33'54" W	66.935	meters	to corner	170 ;
thence	S 83°5'20" W	157.196	meters	to corner	171 ;
thence	S 48°51'52" W	366.612	meters	to corner	172 ;
thence	N 85°50'23" W	334.342	meters	to corner	173 ;
thence	N 19°59'25" W	211.524	meters	to corner	174 ;
thence	N 46°38'2" E	308.274	meters	to corner	175 ;
thence	S 73°52'52" E	600.395	meters	to corner	176 ;
thence	N 6°42'35" W	498.184	meters	to corner	177 ;
thence	N 52°57'27" W	351.369	meters	to corner	178 ;
thence	N 8°33'7" W	355.853	meters	to corner	179 ;
thence	N 30°4'7" W	348.528	meters	to corner	180 ;
thence	N 13°44'42" W	378.614	meters	to corner	181 ;
thence	N 4°7'51" W	477.491	meters	to corner	182 ;
thence	N 28°11'48" E	789.551	meters	to corner	183 ;
thence	N 40°19'59" E	183.957	meters	to corner	184 ;
thence	N 10°8'57" E	435.439	meters	to corner	185 ;
thence	N 48°9'17" W	237.964	meters	to corner	186 ;
thence	N 13°29'45" E	272.097	meters	to corner	187 ;
thence	N 12°28'14" W	281.816	meters	to corner	188 ;
thence	N 17°52'43" W	258.549	meters	to corner	189 ;
thence	N 29°39'17" E	417.112	meters	to corner	190 ;
thence	N 36°4'34" W	229.152	meters	to corner	191 ;
thence	N 51°15'49" W	308.668	meters	to corner	1

the point of beginning covering a total area of about 634.27 hectares.

BLOCK-XVII
Alienable and Disposable

Beginning at a point marked "1" on Forestland Boundary Map, being S 69°25'43" E, 3,844.803 meters from KAL-3126 (*PRS92 Lat. 17° 15' 59.986", Long. 121° 08' 50.951"*), Barangay Poblacion, Municipality of Tinglayan:

thence	S 72°59'15" E	370.767	meters	to corner	2	;
thence	S 57°52'55" E	427.980	meters	to corner	3	;
thence	S 71°1'47" E	179.059	meters	to corner	4	;
thence	N 54°27'44" E	159.322	meters	to corner	5	;
thence	N 16°23'22" W	328.191	meters	to corner	6	;
thence	N 12°5'41" W	378.826	meters	to corner	7	;
thence	N 8°31'51" W	321.053	meters	to corner	8	;
thence	N 64°38'41" E	784.673	meters	to corner	9	;
thence	S 36°42'31" E	376.240	meters	to corner	10	;
thence	S 31°21'26" E	198.297	meters	to corner	11	;
thence	S 41°7'17" E	221.272	meters	to corner	12	;
thence	S 47°13'52" E	144.168	meters	to corner	13	;
thence	S 56°50'31" E	237.035	meters	to corner	14	;
thence	S 0°43'31" E	209.038	meters	to corner	15	;
thence	S 15°35'34" W	118.118	meters	to corner	16	;
thence	S 33°41'24" W	133.556	meters	to corner	17	;
thence	S 47°26'49" E	219.094	meters	to corner	18	;
thence	S 41°17'5" W	144.362	meters	to corner	19	;
thence	N 77°28'16" W	268.328	meters	to corner	20	;
thence	S 48°4'54" W	349.597	meters	to corner	21	;
thence	S 63°59'48" E	241.396	meters	to corner	22	;
thence	S 56°6'47" W	427.088	meters	to corner	23	;
thence	S 62°46'7" E	508.834	meters	to corner	24	;
thence	S 45°44'39" W	144.071	meters	to corner	25	;
thence	S 85°14'11" W	286.741	meters	to corner	26	;
thence	N 81°52'12" W	224.507	meters	to corner	27	;
thence	N 67°29'47" W	200.474	meters	to corner	28	;
thence	N 88°15'52" W	349.411	meters	to corner	29	;
thence	N 61°17'39" W	253.394	meters	to corner	30	;
thence	N 42°44'32" W	522.384	meters	to corner	31	;
thence	N 2°31'54" W	220.542	meters	to corner	32	;
thence	N 22°59'20" W	94.845	meters	to corner	33	;
thence	N 54°54'15" W	239.298	meters	to corner	34	;
thence	N 36°58'58" W	268.289	meters	to corner	35	;
thence	N 38°9'26" E	141.323	meters	to corner	1	

the point of beginning covering a total area of about 300.55 hectares.

BLOCK-XVIII
Alienable and Disposable

Beginning at a point marked "1" on Forestland Boundary Map, being S 83°7'32" E, 337.698 meters from KAL-3135 (***PRS92 Control Point: Lat. 17 12 08.432 Long. 121 05 12.243***), Sitio Mar-o, Barangay Bugnay, Municipality of Tinglayan:

thence	N 54°31'48" E	196.459	meters	to corner	2	;
thence	N 56°48'1" E	259.332	meters	to corner	3	;
thence	N 80°52'30" E	195.474	meters	to corner	4	;
thence	N 88°1'30" E	203.121	meters	to corner	5	;
thence	N 58°35'51" E	201.517	meters	to corner	6	;
thence	N 29°16'5" E	104.317	meters	to corner	7	;
thence	S 71°33'54" E	85.381	meters	to corner	8	;
thence	S 5°0'2" W	240.917	meters	to corner	9	;
thence	S 1°23'50" E	205.061	meters	to corner	10	;
thence	S 25°50'28" E	247.776	meters	to corner	11	;
thence	S 35°33'50" E	254.466	meters	to corner	12	;
thence	S 41°51'37" E	167.836	meters	to corner	13	;
thence	S 9°15'21" W	136.781	meters	to corner	14	;
thence	S 86°8'44" W	282.639	meters	to corner	15	;
thence	S 47°4'12" W	234.913	meters	to corner	16	;
thence	S 1°0'50" W	226.035	meters	to corner	17	;
thence	S 28°58'20" E	202.319	meters	to corner	18	;
thence	S 12°21'26" W	289.712	meters	to corner	19	;
thence	S 89°14'55" W	305.026	meters	to corner	20	;
thence	S 57°31'44" W	234.691	meters	to corner	21	;
thence	S 71°48'39" W	221.045	meters	to corner	22	;
thence	N 58°13'50" W	231.718	meters	to corner	23	;
thence	N 24°56'59" E	206.247	meters	to corner	24	;
thence	N 7°13'15" E	222.767	meters	to corner	25	;
thence	N 68°37'5" W	202.970	meters	to corner	26	;
thence	S 53°1'46" W	227.800	meters	to corner	27	;
thence	S 40°55'28" W	288.522	meters	to corner	28	;
thence	S 21°36'53" W	285.044	meters	to corner	29	;
thence	S 5°50'22" W	176.918	meters	to corner	30	;
thence	S 26°14'4" W	309.924	meters	to corner	31	;
thence	N 26°0'28" W	275.944	meters	to corner	32	;
thence	N 74°54'10" W	222.686	meters	to corner	33	;
thence	N 59°46'18" W	146.986	meters	to corner	34	;
thence	N 14°52'6" W	116.914	meters	to corner	35	;
thence	N 43°19'31" E	241.934	meters	to corner	36	;
thence	N 17°3'36" E	197.699	meters	to corner	37	;
thence	N 10°6'18" E	205.183	meters	to corner	38	;
thence	N 16°12'59" E	261.400	meters	to corner	39	;
thence	N 9°6'55" E	271.428	meters	to corner	40	;
thence	N 84°44'15" E	228.965	meters	to corner	41	;
thence	N 45°55'45" E	261.664	meters	to corner	42	;

thence N 33°33'46" E 249.616 meters to corner 43 ;
thence N 41°46'53" E 289.664 meters to corner 1 ;

the point of beginning covering a total area of about 312.0 hectares.

SEC. 6. Easement. - A strip of twenty (20) meters on both sides of rivers creeks and lakes shall be retained for forest purposes. Said areas shall not be subject to titling and are beyond human commerce.

SEC. 7. Demarcation and Delimitation of the Specific Forest Limits. - Immediately after the passage of this Act, the final forest line determined herein shall be adopted as the specific forest limits of the Province of Kalinga. The DENR shall established the permanent boundary monuments on the ground.

SEC. 8. Permanency of the Forest Land Limits. - The permanent forest lands established pursuant to this Act shall not be diminished nor reduced except by an Act of Congress. The DENR, in coordination with all agencies and branches of the Government ensure that the forest cover and vegetation therein shall be protected, preserved and enhanced.

SEC. 9. Appropriations. - The Secretary of the DENR shall immediately include in the Department's Program the implementation of this Act, the funding of which shall be included in the annual General Appropriations Act.

SEC. 10. Implementing Rules and Regulations. - Within ninety (90) days from the effectivity of this Act, the Secretary of the DENR shall issue the corresponding rules and regulations for the effective implementation of this Act.

SEC. 11. Separability Clause. - If any provision of this Act is declared unconstitutional or invalid, other parts or provisions hereof not affected shall continue to being full force and effect.

SEC. 12. Repealing Clause. - All laws, presidential decrees, executive orders and regulations or parts thereof inconsistent with the provisions of this Act are hereby repealed, amended or modified accordingly.

SEC. 13. Effectivity. - This Act shall take effect fifteen (15) days after its publication in the Official Gazette or in a newspaper of general circulation.

Approved