

EIGHTEENTH CONGRESS
OF THE REPUBLIC OF THE PHILIPPINES)
First Regular Session)



HOUSE OF REPRESENTATIVES
1062
House Bill No. _____

Introduced by Representative Victor A. Yap

EXPLANATORY NOTE

Article XII of the 1987 Philippine Constitution provides:

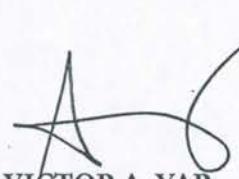
Section 4. The Congress shall, as soon as possible, determine, by law, the specific limits of forestlands and national parks, marking clearly their boundaries on the ground. Thereafter, such forestlands and national parks shall be conserved and may not be increased nor diminished, except by law. The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

This bill seeks to realize this Constitutional mandate. If approved, this will delineate the specific limits of forestlands in the Province of Tarlac. The permanent forest estate of the Province will cover an approximate forestland area of 90,752.95 hectares composed of 16 forestland blocks found in the municipalities of Mayantoc, San Clemente, Gerona, San Jose, Bamban, and Capas.

The Province of Tarlac is endowed with natural resources. The western portion of the province is hilly and mountainous, while the eastern portion consists of flatlands. Natural resources and forest products such as coal, iron, vegetables, fruits, logs, sand, rocks, livestock, and forest animals are abundant in the province. The province provides adequate and accessible space for forest and mineral resources, as well as for sustainable food production. Forestland conditions and their uses change over time, and there is a need to identify what has been used not only for forestry purposes, but also as a tool to balance the requirements of development and the preservation of the environment.

This proposed measure seeks to conserve, protect, and develop the remaining forest resources of the province. The delineation will be instrumental in the determination of areas that must be prioritized in the conservation and protection efforts. By defining exactly the scope and location of these forests, further degradation will be prevented.

In view of the foregoing, the passage of this bill is earnestly sought.



VICTOR A. YAP
Representative, 2nd District of Tarlac

EIGHTEENTH CONGRESS)
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HOUSE OF REPRESENTATIVES

House Bill No. 1062

Introduced by Representative Victor A. Yap

AN ACT
ESTABLISHING THE FOREST BOUNDARY OF THE PROVINCE OF TARLAC

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

1 **SECTION 1. Title.** – This Act shall be known as the “Forestland Boundary of the Province of Tarlac”.

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

8
9 **SEC. 3. Definition of Terms.** -As used in this Act:

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

13 b. *Delimitation Survey* refers to the establishment of land classification system boundaries, and
14 the monumenting thereof, through ground survey;

15 c. *Delineation* refers to the conduct of site investigation, field reconnaissance and assessment,
16 and staking of boundaries between forestlands, national parks and agricultural lands, verified in
17 the field in accordance with the criteria set forth under Department of Environment and Natural
18 Resources (DENR) Administrative Order No. 2008-24;

19 d. *Forestlands* refer to all lands of the public domain already classified as forestland per existing
20 Land Classification maps issued by the DENR; all permanent forest reserves proclaimed as such
21 by the President or declared by Congress through law; and such areas within the unclassified lands
22 of the public domain that were assessed and delineated by the DENR in accordance with existing
23 laws, rules and regulations on the matter;

24 e. *Protected Area* refers to identified portions of land or water set aside by reason of their
25 unique physical and biological significance, and managed to enhance biological diversity and
26 protected against destructive human exploitation.

SEC. 4. Establishment of the Forestland Boundary of the Philippines.— The permanent forest estate of the Province of Tarlac comprising the classified forestland consisting of fourteen 14 Blocks of upland forestlands including Clark Economic Zone with an aggregate area of 110,089.93 hectares, more or less, as shown and described on the Final Forestland Boundary Map of the Province of Tarlac are as follows:

BLOCK - A

Forestland (Upland)

8 Beginning at a point marked "1" on Forestland Boundary Map, being N 57° 37' 58" W, 1,697.215
9 meters from TRC-83 (*Lat 15° 36' 43.33216", Long 120° 20' 58.96244"*) Barangay San Jose, Municipality of
10 Mayantoc, Province of Tarlac:

| | | | | |
|----|--------|---------------|---------|----------------------|
| 11 | thence | N 85°8'8" W | 374.41 | meters to corner 2; |
| 12 | thence | S 4°33'6" E | 950.21 | meters to corner 3; |
| 13 | thence | N 54°3'28" W | 326.80 | meters to corner 4; |
| 14 | thence | S 9°42'24" W | 510.01 | meters to corner 5; |
| 15 | thence | N 86°13'31" W | 363.64 | meters to corner 6; |
| 16 | thence | S 75°57'19" W | 358.59 | meters to corner 7; |
| 17 | thence | S 28°26'15" E | 774.64 | meters to corner 8; |
| 18 | thence | S 41°59'10" E | 302.81 | meters to corner 9; |
| 19 | thence | S 34°49'38" E | 539.82 | meters to corner 10; |
| 20 | thence | S 9°27'44" W | 321.88 | meters to corner 11; |
| 21 | thence | S 17°59'32" W | 272.25 | meters to corner 12; |
| 22 | thence | S 24°25'24" W | 180.56 | meters to corner 13; |
| 23 | thence | S 35°8'3" W | 218.38 | meters to corner 14; |
| 24 | thence | S 6°50'34" E | 166.55 | meters to corner 15; |
| 25 | thence | S 3°45'23" E | 262.50 | meters to corner 16; |
| 26 | thence | S 30°36'26" E | 557.47 | meters to corner 17; |
| 27 | thence | S 65°52'35" E | 456.74 | meters to corner 18; |
| 28 | thence | S 43°58'53" E | 1413.45 | meters to corner 19; |
| 29 | thence | N 69°48'40" W | 211.46 | meters to corner 20; |
| 30 | thence | N 81°2'23" W | 243.98 | meters to corner 21; |
| 31 | thence | S 36°1'39" W | 258.43 | meters to corner 22; |
| 32 | thence | S 52°32'56" W | 475.38 | meters to corner 23; |
| 33 | thence | N 58°31'57" W | 485.68 | meters to corner 24; |
| 34 | thence | S 37°54'10" W | 1230.74 | meters to corner 25; |
| 35 | thence | S 53°36'16" W | 984.28 | meters to corner 26; |
| 36 | thence | S 54°15'10" W | 647.09 | meters to corner 27; |
| 37 | thence | N 57°11'12" W | 1965.21 | meters to corner 28; |
| 38 | thence | S 85°43'14" W | 1062.27 | meters to corner 29; |
| 39 | thence | N 20°13'29" W | 918.28 | meters to corner 30; |
| 40 | thence | N 66°46'15" E | 588.55 | meters to corner 31; |
| 41 | thence | N 17°32'7" E | 725.50 | meters to corner 32; |
| 42 | thence | N 55°4'37" E | 637.20 | meters to corner 33; |

| | | | | |
|----|--------|---------------|---------|----------------------|
| 1 | thence | S 24°0'2" E | 1552.12 | meters to corner 34; |
| 2 | thence | S 39°23'46" W | 845.22 | meters to corner 35; |
| 3 | thence | S 57°11'12" E | 1965.21 | meters to corner 36; |
| 4 | thence | S 40°37'22" E | 1300.33 | meters to corner 37; |
| 5 | thence | S 12°1'34" W | 923.48 | meters to corner 38; |
| 6 | thence | S 60°31'52" W | 1552.37 | meters to corner 39; |
| 7 | thence | S 45°0'0" W | 51.45 | meters to corner 40; |
| 8 | thence | S 21°22'15" W | 81.68 | meters to corner 41; |
| 9 | thence | S 46°16'22" W | 105.26 | meters to corner 42; |
| 10 | thence | S 57°5'42" W | 66.97 | meters to corner 43; |
| 11 | thence | S 45°0'1" W | 79.51 | meters to corner 44; |
| 12 | thence | S 34°59'30" W | 40.37 | meters to corner 45; |
| 13 | thence | S 15°15'19" W | 37.71 | meters to corner 46; |
| 14 | thence | S 21°48'4" W | 35.62 | meters to corner 47; |
| 15 | thence | S 32°10'43" W | 347.77 | meters to corner 48; |
| 16 | thence | S 50°23'22" E | 248.99 | meters to corner 49; |
| 17 | thence | S 8°44'46" W | 174.00 | meters to corner 50; |
| 18 | thence | N 89°1'44" W | 195.16 | meters to corner 51; |
| 19 | thence | N 1°10'9" W | 162.09 | meters to corner 52; |
| 20 | thence | S 79°19'25" W | 410.60 | meters to corner 53; |
| 21 | thence | S 86°38'1" W | 168.96 | meters to corner 54; |
| 22 | thence | N 48°54'2" W | 206.28 | meters to corner 55; |
| 23 | thence | S 65°55'28" W | 340.51 | meters to corner 56; |
| 24 | thence | N 67°59'19" W | 335.33 | meters to corner 57; |
| 25 | thence | N 19°35'32" W | 414.25 | meters to corner 58; |
| 26 | thence | N 51°57'11" W | 193.19 | meters to corner 59; |
| 27 | thence | N 3°24'23" W | 278.31 | meters to corner 60; |
| 28 | thence | N 74°3'16" E | 264.85 | meters to corner 61; |
| 29 | thence | S 72°7'17" E | 323.19 | meters to corner 62; |
| 30 | thence | N 39°11'36" E | 277.38 | meters to corner 63; |
| 31 | thence | S 31°19'43" E | 178.10 | meters to corner 64; |
| 32 | thence | S 36°5'54" E | 196.47 | meters to corner 65; |
| 33 | thence | S 17°21'14" E | 55.44 | meters to corner 66; |
| 34 | thence | S 2°44'12" E | 69.27 | meters to corner 67; |
| 35 | thence | S 0°0'0" W | 92.87 | meters to corner 68; |
| 36 | thence | S 52°35'41" E | 212.34 | meters to corner 69; |
| 37 | thence | N 62°46'28" E | 513.27 | meters to corner 70; |
| 38 | thence | N 17°39'0" W | 152.71 | meters to corner 71; |
| 39 | thence | N 31°39'39" E | 233.14 | meters to corner 72; |
| 40 | thence | N 0°0'0" E | 185.21 | meters to corner 73; |
| 41 | thence | N 58°41'45" E | 286.44 | meters to corner 74; |
| 42 | thence | S 31°36'27" E | 504.84 | meters to corner 75; |

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|----|--------|---------------|---------|-----------------------|
| 1 | thence | N 60°31'52" E | 1552.37 | meters to corner 76; |
| 2 | thence | S 65°20'54" E | 879.21 | meters to corner 77; |
| 3 | thence | S 80°33'31" E | 1021.17 | meters to corner 78; |
| 4 | thence | N 7°47'10" E | 1119.53 | meters to corner 79; |
| 5 | thence | N 3°27'44" E | 637.26 | meters to corner 80; |
| 6 | thence | N 40°44'14" W | 516.84 | meters to corner 81; |
| 7 | thence | S 90°0'0" E | 488.96 | meters to corner 82; |
| 8 | thence | N 19°25'15" E | 374.44 | meters to corner 83; |
| 9 | thence | N 75°20'7" W | 250.37 | meters to corner 84; |
| 10 | thence | N 19°58'11" E | 828.52 | meters to corner 85; |
| 11 | thence | S 51°12'35" E | 310.75 | meters to corner 86; |
| 12 | thence | S 25°17'31" W | 455.67 | meters to corner 87; |
| 13 | thence | S 47°5'43" E | 525.37 | meters to corner 88; |
| 14 | thence | S 14°15'25" E | 569.89 | meters to corner 89; |
| 15 | thence | S 69°33'1" E | 427.62 | meters to corner 90; |
| 16 | thence | S 68°57'45" E | 662.12 | meters to corner 91; |
| 17 | thence | S 73°23'16" E | 855.15 | meters to corner 92; |
| 18 | thence | S 9°59'33" W | 482.70 | meters to corner 93; |
| 19 | thence | N 61°43'10" W | 248.20 | meters to corner 94; |
| 20 | thence | N 80°28'35" W | 308.25 | meters to corner 95; |
| 21 | thence | S 28°29'34" W | 505.19 | meters to corner 96; |
| 22 | thence | S 88°47'38" E | 285.06 | meters to corner 97; |
| 23 | thence | S 60°29'31" E | 270.03 | meters to corner 98; |
| 24 | thence | N 90°0'0" E | 399.00 | meters to corner 99; |
| 25 | thence | S 40°6'42" E | 215.75 | meters to corner 100; |
| 26 | thence | S 85°37'8" E | 248.73 | meters to corner 101; |
| 27 | thence | S 1°5'5" W | 193.92 | meters to corner 102; |
| 28 | thence | S 50°58'17" E | 384.65 | meters to corner 103; |
| 29 | thence | S 56°32'31" W | 776.01 | meters to corner 104; |
| 30 | thence | S 2°13'37" W | 407.77 | meters to corner 105; |
| 31 | thence | S 48°6'36" W | 212.08 | meters to corner 106; |
| 32 | thence | S 63°51'18" E | 215.22 | meters to corner 107; |
| 33 | thence | S 32°27'0" E | 132.91 | meters to corner 108; |
| 34 | thence | S 45°56'58" W | 123.39 | meters to corner 109; |
| 35 | thence | S 24°18'22" E | 248.21 | meters to corner 110; |
| 36 | thence | S 18°48'14" W | 294.73 | meters to corner 111; |
| 37 | thence | S 74°18'51" E | 303.30 | meters to corner 112; |
| 38 | thence | S 51°35'26" E | 253.95 | meters to corner 113; |
| 39 | thence | S 63°15'17" E | 643.86 | meters to corner 114; |
| 40 | thence | S 62°42'51" E | 804.88 | meters to corner 115; |
| 41 | thence | S 11°10'1" E | 250.49 | meters to corner 116; |
| 42 | thence | S 45°0'0" E | 297.28 | meters to corner 117; |

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|----|--------|---------------|---------|-----------------------|
| 1 | thence | S 24°38'43" E | 597.05 | meters to corner 118; |
| 2 | thence | N 89°50" W | 559.14 | meters to corner 119; |
| 3 | thence | S 79°19'42" W | 603.80 | meters to corner 120; |
| 4 | thence | N 49°39'48" W | 350.09 | meters to corner 121; |
| 5 | thence | N 67°50'0" W | 347.72 | meters to corner 122; |
| 6 | thence | S 79°41'42" W | 216.01 | meters to corner 123; |
| 7 | thence | S 49°29'34" W | 206.75 | meters to corner 124; |
| 8 | thence | S 37°36'0" W | 163.71 | meters to corner 125; |
| 9 | thence | S 9°4'55" W | 406.13 | meters to corner 126; |
| 10 | thence | S 71°24'42" E | 528.49 | meters to corner 127; |
| 11 | thence | N 76°43'16" E | 382.95 | meters to corner 128; |
| 12 | thence | S 57°56'59" E | 202.28 | meters to corner 129; |
| 13 | thence | S 16°32'18" E | 356.14 | meters to corner 130; |
| 14 | thence | S 64°7'39" E | 386.06 | meters to corner 131; |
| 15 | thence | S 60°10'3" E | 362.62 | meters to corner 132; |
| 16 | thence | S 60°15'19" W | 564.92 | meters to corner 133; |
| 17 | thence | S 26°59'11" W | 453.39 | meters to corner 134; |
| 18 | thence | S 84°41'34" W | 548.00 | meters to corner 135; |
| 19 | thence | S 33°51'20" W | 572.68 | meters to corner 136; |
| 20 | thence | N 88°6'31" W | 632.46 | meters to corner 137; |
| 21 | thence | S 1°46'11" W | 530.99 | meters to corner 138; |
| 22 | thence | S 3°38'28" E | 492.97 | meters to corner 139; |
| 23 | thence | S 2°13'26" E | 307.35 | meters to corner 140; |
| 24 | thence | S 12°36'49" W | 218.46 | meters to corner 141; |
| 25 | thence | S 39°8'10" W | 784.20 | meters to corner 142; |
| 26 | thence | S 42°11'19" W | 472.84 | meters to corner 143; |
| 27 | thence | S 86°47'37" W | 533.07 | meters to corner 144; |
| 28 | thence | S 39°37'54" W | 754.95 | meters to corner 145; |
| 29 | thence | S 17°50'53" E | 1196.59 | meters to corner 146; |
| 30 | thence | S 31°15'31" W | 497.04 | meters to corner 147; |
| 31 | thence | S 0°14'2" W | 365.26 | meters to corner 148; |
| 32 | thence | S 41°51'37" W | 500.44 | meters to corner 149; |
| 33 | thence | S 54°51'0" W | 486.83 | meters to corner 150; |
| 34 | thence | S 47°7'16" W | 484.20 | meters to corner 151; |
| 35 | thence | S 82°32'40" W | 608.94 | meters to corner 152; |
| 36 | thence | N 77°51'43" W | 687.75 | meters to corner 153; |
| 37 | thence | N 70°13'25" W | 282.00 | meters to corner 154; |
| 38 | thence | N 74°42'35" W | 214.83 | meters to corner 155; |
| 39 | thence | N 78°25'49" W | 193.27 | meters to corner 156; |
| 40 | thence | S 42°59'7" W | 209.91 | meters to corner 157; |
| 41 | thence | S 50°32'10" W | 928.85 | meters to corner 158; |
| 42 | thence | S 89°15'30" W | 460.71 | meters to corner 159; |

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|----|--------|---------------|---------|-----------------------|
| 1 | thence | N 86°32'56" W | 297.22 | meters to corner 160; |
| 2 | thence | N 77°33'31" W | 636.63 | meters to corner 161; |
| 3 | thence | N 83°44'11" W | 368.95 | meters to corner 162; |
| 4 | thence | N 87°41'20" W | 332.73 | meters to corner 163; |
| 5 | thence | S 29°58'54" W | 313.25 | meters to corner 164; |
| 6 | thence | S 62°54'34" W | 363.38 | meters to corner 165; |
| 7 | thence | S 46°53'48" W | 477.81 | meters to corner 166; |
| 8 | thence | N 46°41'5" W | 1290.88 | meters to corner 167; |
| 9 | thence | N 41°26'35" W | 781.60 | meters to corner 168; |
| 10 | thence | N 18°58'50" W | 247.52 | meters to corner 169; |
| 11 | thence | N 30°38'41" W | 459.20 | meters to corner 170; |
| 12 | thence | N 54°12'58" W | 645.06 | meters to corner 171; |
| 13 | thence | N 75°25'32" W | 539.14 | meters to corner 172; |
| 14 | thence | N 54°0'47" W | 619.07 | meters to corner 173; |
| 15 | thence | N 84°26'32" W | 232.44 | meters to corner 174; |
| 16 | thence | N 52°41'45" W | 971.25 | meters to corner 175; |
| 17 | thence | N 48°18'29" W | 819.61 | meters to corner 176; |
| 18 | thence | S 49°0'51" W | 540.52 | meters to corner 177; |
| 19 | thence | N 38°39'35" W | 256.98 | meters to corner 178; |
| 20 | thence | N 25°14'45" W | 454.81 | meters to corner 179; |
| 21 | thence | N 53°48'1" E | 571.94 | meters to corner 180; |
| 22 | thence | S 3°40'28" E | 365.30 | meters to corner 181; |
| 23 | thence | S 50°15'44" E | 360.98 | meters to corner 182; |
| 24 | thence | S 48°18'29" E | 819.61 | meters to corner 183; |
| 25 | thence | S 5°33'48" W | 517.48 | meters to corner 184; |
| 26 | thence | S 60°30'31" E | 468.76 | meters to corner 185; |
| 27 | thence | S 56°39'59" E | 596.45 | meters to corner 186; |
| 28 | thence | N 81°58'46" E | 311.80 | meters to corner 187; |
| 29 | thence | S 42°11'57" E | 539.33 | meters to corner 188; |
| 30 | thence | S 86°54'41" E | 415.06 | meters to corner 189; |
| 31 | thence | S 60°20'48" E | 346.53 | meters to corner 190; |
| 32 | thence | S 36°50'30" E | 609.16 | meters to corner 191; |
| 33 | thence | S 16°43'15" W | 378.27 | meters to corner 192; |
| 34 | thence | S 46°22'13" E | 220.39 | meters to corner 193; |
| 35 | thence | S 58°33'23" E | 580.15 | meters to corner 194; |
| 36 | thence | S 16°30'15" W | 293.88 | meters to corner 195; |
| 37 | thence | S 38°16'6" E | 647.52 | meters to corner 196; |
| 38 | thence | S 42°8'15" E | 253.32 | meters to corner 197; |
| 39 | thence | S 62°34'16" E | 132.69 | meters to corner 198; |
| 40 | thence | S 52°12'41" E | 260.33 | meters to corner 199; |
| 41 | thence | S 31°6'39" W | 597.27 | meters to corner 200; |
| 42 | thence | S 36°56'36" W | 699.51 | meters to corner 201; |

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|----|--------|---------------|---------|-----------------------|
| 1 | thence | S 17°12'40" W | 463.54 | meters to corner 202; |
| 2 | thence | S 35°23'42" W | 277.99 | meters to corner 203; |
| 3 | thence | N 85°16'27" E | 181.01 | meters to corner 204; |
| 4 | thence | N 56°47'21" E | 247.68 | meters to corner 205; |
| 5 | thence | N 34°41'43" E | 424.30 | meters to corner 206; |
| 6 | thence | S 55°4'34" E | 307.29 | meters to corner 207; |
| 7 | thence | N 12°52'47" E | 501.62 | meters to corner 208; |
| 8 | thence | N 20°20'3" E | 270.29 | meters to corner 209; |
| 9 | thence | N 32°32'16" E | 493.39 | meters to corner 210; |
| 10 | thence | N 17°20'0" E | 490.40 | meters to corner 211; |
| 11 | thence | N 54°39'14" E | 414.90 | meters to corner 212; |
| 12 | thence | N 70°39'40" E | 328.64 | meters to corner 213; |
| 13 | thence | N 15°12'59" E | 193.13 | meters to corner 214; |
| 14 | thence | S 64°23'49" E | 229.66 | meters to corner 215; |
| 15 | thence | N 85°58'45" E | 671.16 | meters to corner 216; |
| 16 | thence | S 20°57'5" E | 783.83 | meters to corner 217; |
| 17 | thence | S 39°23'26" E | 237.27 | meters to corner 218; |
| 18 | thence | N 35°49'10" E | 211.44 | meters to corner 219; |
| 19 | thence | N 54°2'3" E | 1530.69 | meters to corner 220; |
| 20 | thence | S 73°29'44" E | 377.84 | meters to corner 221; |
| 21 | thence | N 71°52'49" E | 685.49 | meters to corner 222; |
| 22 | thence | S 45°6'40" E | 542.91 | meters to corner 223; |
| 23 | thence | S 32°42'17" E | 504.94 | meters to corner 224; |
| 24 | thence | S 67°53'26" E | 308.96 | meters to corner 225; |
| 25 | thence | S 45°0'0" E | 524.99 | meters to corner 226; |
| 26 | thence | S 63°10'10" E | 1007.43 | meters to corner 227; |
| 27 | thence | S 39°33'7" W | 732.81 | meters to corner 228; |
| 28 | thence | S 78°45'53" E | 673.35 | meters to corner 229; |
| 29 | thence | S 9°36'54" W | 623.55 | meters to corner 230; |
| 30 | thence | N 71°46'36" E | 561.44 | meters to corner 231; |
| 31 | thence | S 40°53'9" E | 400.36 | meters to corner 232; |
| 32 | thence | S 89°38'14" E | 207.03 | meters to corner 233; |
| 33 | thence | S 17°42'47" W | 386.37 | meters to corner 234; |
| 34 | thence | S 57°8'28" E | 403.55 | meters to corner 235; |
| 35 | thence | S 16°45'45" W | 340.74 | meters to corner 236; |
| 36 | thence | N 39°20'26" W | 516.73 | meters to corner 237; |
| 37 | thence | N 7°13'49" W | 353.97 | meters to corner 238; |
| 38 | thence | N 85°59'59" W | 187.83 | meters to corner 239; |
| 39 | thence | N 58°29'20" W | 305.85 | meters to corner 240; |
| 40 | thence | S 83°23'24" W | 307.34 | meters to corner 241; |
| 41 | thence | N 0°0'0" E | 153.30 | meters to corner 242; |
| 42 | thence | N 9°36'54" E | 623.55 | meters to corner 243; |

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|----|--------|---------------|---------|-----------------------|
| 1 | thence | N 45°36'4" E | 603.03 | meters to corner 244; |
| 2 | thence | N 2°2'20" W | 460.96 | meters to corner 245; |
| 3 | thence | N 49°5'8" W | 473.48 | meters to corner 246; |
| 4 | thence | N 1°58'1" W | 738.40 | meters to corner 247; |
| 5 | thence | N 14°20'58" E | 463.19 | meters to corner 248; |
| 6 | thence | S 80°26'54" E | 314.46 | meters to corner 249; |
| 7 | thence | S 61°40'21" E | 216.79 | meters to corner 250; |
| 8 | thence | N 34°17'14" E | 198.48 | meters to corner 251; |
| 9 | thence | N 43°59'42" E | 420.69 | meters to corner 252; |
| 10 | thence | N 80°24'35" E | 438.47 | meters to corner 253; |
| 11 | thence | N 48°17'30" E | 569.15 | meters to corner 254; |
| 12 | thence | N 11°42'51" E | 580.09 | meters to corner 255; |
| 13 | thence | N 31°46'40" W | 755.86 | meters to corner 256; |
| 14 | thence | N 81°46'38" W | 521.19 | meters to corner 257; |
| 15 | thence | N 34°1'10" E | 1079.22 | meters to corner 258; |
| 16 | thence | N 11°6'24" E | 1400.80 | meters to corner 259; |
| 17 | thence | N 75°6'40" E | 388.75 | meters to corner 260; |
| 18 | thence | N 63°53'38" E | 582.74 | meters to corner 261; |
| 19 | thence | N 74°25'9" E | 804.82 | meters to corner 262; |
| 20 | thence | S 0°18'25" W | 834.89 | meters to corner 263; |
| 21 | thence | S 11°21'25" E | 1067.48 | meters to corner 264; |
| 22 | thence | N 70°37'49" E | 404.56 | meters to corner 265; |
| 23 | thence | N 53°28'16" E | 250.47 | meters to corner 266; |
| 24 | thence | N 43°36'11" E | 302.64 | meters to corner 267; |
| 25 | thence | N 31°58'56" E | 388.44 | meters to corner 268; |
| 26 | thence | S 87°39'21" E | 510.30 | meters to corner 269; |
| 27 | thence | S 49°4'26" E | 370.96 | meters to corner 270; |
| 28 | thence | S 79°36'40" E | 272.83 | meters to corner 271; |
| 29 | thence | S 62°23'12" E | 328.08 | meters to corner 272; |
| 30 | thence | S 3°2'37" W | 730.05 | meters to corner 273; |
| 31 | thence | S 27°16'21" W | 540.09 | meters to corner 274; |
| 32 | thence | S 25°59'21" E | 530.74 | meters to corner 275; |
| 33 | thence | N 78°17'15" E | 374.55 | meters to corner 276; |
| 34 | thence | N 72°1'51" E | 231.96 | meters to corner 277; |
| 35 | thence | N 84°11'35" E | 353.66 | meters to corner 278; |
| 36 | thence | N 1°47'53" E | 332.62 | meters to corner 279; |
| 37 | thence | N 11°50'53" W | 435.66 | meters to corner 280; |
| 38 | thence | N 39°28'43" E | 503.74 | meters to corner 281; |
| 39 | thence | S 38°18'47" E | 2185.10 | meters to corner 282; |
| 40 | thence | S 30°44'27" E | 775.24 | meters to corner 283; |
| 41 | thence | S 26°18'36" W | 501.32 | meters to corner 284; |
| 42 | thence | S 6°31'11" E | 279.62 | meters to corner 285; |

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|----|--------|---------------|--------|-----------------------|
| 1 | thence | S 79°54'29" W | 538.23 | meters to corner 286; |
| 2 | thence | S 74°16'33" W | 615.03 | meters to corner 287; |
| 3 | thence | N 35°26'14" W | 494.97 | meters to corner 288; |
| 4 | thence | N 63°17'7" W | 255.36 | meters to corner 289; |
| 5 | thence | S 61°8'41" W | 208.52 | meters to corner 290; |
| 6 | thence | S 9°9'12" E | 295.22 | meters to corner 291; |
| 7 | thence | S 23°23'53" W | 337.88 | meters to corner 292; |
| 8 | thence | S 19°41'25" E | 473.45 | meters to corner 293; |
| 9 | thence | S 41°14'3" W | 417.30 | meters to corner 294; |
| 10 | thence | S 61°54'51" W | 376.83 | meters to corner 295; |
| 11 | thence | N 49°13'52" W | 414.37 | meters to corner 296; |
| 12 | thence | N 77°21'10" W | 313.22 | meters to corner 297; |
| 13 | thence | N 24°35'34" W | 474.66 | meters to corner 298; |
| 14 | thence | N 62°21'38" W | 551.15 | meters to corner 299; |
| 15 | thence | N 73°14'28" W | 274.03 | meters to corner 300; |
| 16 | thence | S 28°40'11" W | 172.47 | meters to corner 301; |
| 17 | thence | S 47°1'0" W | 299.57 | meters to corner 302; |
| 18 | thence | S 44°12'15" E | 379.54 | meters to corner 303; |
| 19 | thence | N 60°4'30" E | 352.64 | meters to corner 304; |
| 20 | thence | N 45°37'47" E | 191.87 | meters to corner 305; |
| 21 | thence | S 43°26'45" E | 272.08 | meters to corner 306; |
| 22 | thence | S 17°23'13" W | 154.66 | meters to corner 307; |
| 23 | thence | S 10°38'13" E | 149.42 | meters to corner 308; |
| 24 | thence | S 38°37'47" W | 397.46 | meters to corner 309; |
| 25 | thence | S 47°8'27" W | 225.75 | meters to corner 310; |
| 26 | thence | S 50°14'22" W | 242.42 | meters to corner 311; |
| 27 | thence | S 38°7'30" E | 149.72 | meters to corner 312; |
| 28 | thence | S 89°22'14" E | 339.19 | meters to corner 313; |
| 29 | thence | S 51°34'8" E | 175.09 | meters to corner 314; |
| 30 | thence | N 23°17'40" E | 233.73 | meters to corner 315; |
| 31 | thence | N 33°41'24" W | 166.63 | meters to corner 316; |
| 32 | thence | N 50°19'55" E | 238.22 | meters to corner 317; |
| 33 | thence | S 42°5'53" E | 229.05 | meters to corner 318; |
| 34 | thence | S 15°6'26" E | 203.06 | meters to corner 319; |
| 35 | thence | S 24°39'2" W | 239.49 | meters to corner 320; |
| 36 | thence | S 74°41'33" W | 285.18 | meters to corner 321; |
| 37 | thence | S 84°34'46" W | 205.16 | meters to corner 322; |
| 38 | thence | S 26°56'35" W | 353.71 | meters to corner 323; |
| 39 | thence | S 45°16'47" W | 216.11 | meters to corner 324; |
| 40 | thence | S 12°26'30" E | 266.41 | meters to corner 325; |
| 41 | thence | S 0°23'23" W | 219.16 | meters to corner 326; |
| 42 | thence | S 20°31'8" W | 440.50 | meters to corner 327; |

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|----|--------|---------------|--------|-----------------------|
| 1 | thence | S 85°26'13" W | 159.28 | meters to corner 328; |
| 2 | thence | N 81°44'15" W | 45.46 | meters to corner 329; |
| 3 | thence | S 68°27'33" W | 64.86 | meters to corner 330; |
| 4 | thence | S 80°13'2" W | 46.72 | meters to corner 331; |
| 5 | thence | N 82°3'23" W | 68.92 | meters to corner 332; |
| 6 | thence | N 29°36'34" W | 98.64 | meters to corner 333; |
| 7 | thence | S 41°58'33" W | 205.89 | meters to corner 334; |
| 8 | thence | S 44°24'39" W | 222.93 | meters to corner 335; |
| 9 | thence | S 0°21'25" W | 215.88 | meters to corner 336; |
| 10 | thence | S 4°37'12" E | 262.79 | meters to corner 337; |
| 11 | thence | S 57°31'44" E | 241.48 | meters to corner 338; |
| 12 | thence | N 44°37'14" E | 282.51 | meters to corner 339; |
| 13 | thence | N 40°36'5" E | 317.12 | meters to corner 340; |
| 14 | thence | S 49°37'12" E | 371.64 | meters to corner 341; |
| 15 | thence | N 16°7'39" W | 228.60 | meters to corner 342; |
| 16 | thence | N 1°40'6" W | 272.64 | meters to corner 343; |
| 17 | thence | N 45°0'0" E | 235.73 | meters to corner 344; |
| 18 | thence | S 82°0'30" E | 195.41 | meters to corner 345; |
| 19 | thence | S 67°2'41" E | 621.62 | meters to corner 346; |
| 20 | thence | N 45°29'8" E | 248.80 | meters to corner 347; |
| 21 | thence | N 38°42'22" E | 144.24 | meters to corner 348; |
| 22 | thence | N 41°41'22" E | 127.77 | meters to corner 349; |
| 23 | thence | N 38°13'49" E | 295.12 | meters to corner 350; |
| 24 | thence | N 41°16'24" E | 275.73 | meters to corner 351; |
| 25 | thence | N 38°29'20" E | 195.23 | meters to corner 352; |
| 26 | thence | N 44°43'15" E | 216.11 | meters to corner 353; |
| 27 | thence | N 62°32'44" W | 300.73 | meters to corner 354; |
| 28 | thence | N 60°10'40" W | 205.35 | meters to corner 355; |
| 29 | thence | N 25°28'50" W | 211.39 | meters to corner 356; |
| 30 | thence | N 88°27'6" W | 165.54 | meters to corner 357; |
| 31 | thence | N 34°18'35" E | 210.27 | meters to corner 358; |
| 32 | thence | N 7°42'43" W | 144.43 | meters to corner 359; |
| 33 | thence | N 79°27'39" E | 260.83 | meters to corner 360; |
| 34 | thence | N 72°41'5" E | 533.86 | meters to corner 361; |
| 35 | thence | N 73°9'58" E | 200.36 | meters to corner 362; |
| 36 | thence | S 59°51'5" E | 341.37 | meters to corner 363; |
| 37 | thence | S 46°36'49" W | 149.75 | meters to corner 364; |
| 38 | thence | S 41°28'22" W | 154.20 | meters to corner 365; |
| 39 | thence | S 34°55'32" W | 210.93 | meters to corner 366; |
| 40 | thence | S 40°32'56" W | 176.58 | meters to corner 367; |
| 41 | thence | S 33°49'20" W | 179.45 | meters to corner 368; |
| 42 | thence | N 61°57'19" E | 271.12 | meters to corner 369; |

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|----|--------|---------------|--------|-----------------------|
| 1 | thence | N 50°35'7" E | 335.77 | meters to corner 370; |
| 2 | thence | N 56°40'31" E | 291.72 | meters to corner 371; |
| 3 | thence | N 52°24'20" E | 400.77 | meters to corner 372; |
| 4 | thence | S 51°38'14" E | 291.86 | meters to corner 373; |
| 5 | thence | S 48°56'14" E | 261.00 | meters to corner 374; |
| 6 | thence | S 48°15'6" E | 185.84 | meters to corner 375; |
| 7 | thence | S 53°30'37" E | 292.06 | meters to corner 376; |
| 8 | thence | S 46°7'23" E | 268.87 | meters to corner 377; |
| 9 | thence | S 42°2'43" E | 163.62 | meters to corner 378; |
| 10 | thence | S 45°35'49" E | 202.42 | meters to corner 379; |
| 11 | thence | N 77°35'14" E | 319.04 | meters to corner 380; |
| 12 | thence | S 56°54'3" E | 294.17 | meters to corner 381; |
| 13 | thence | N 84°25'8" E | 308.46 | meters to corner 382; |
| 14 | thence | S 76°58'31" E | 108.31 | meters to corner 383; |
| 15 | thence | S 50°3'1" E | 227.53 | meters to corner 384; |
| 16 | thence | N 75°45'1" E | 96.91 | meters to corner 385; |
| 17 | thence | N 35°43'39" E | 209.36 | meters to corner 386; |
| 18 | thence | N 48°30'8" E | 198.77 | meters to corner 387; |
| 19 | thence | N 11°27'23" E | 307.12 | meters to corner 388; |
| 20 | thence | N 74°11'5" E | 242.17 | meters to corner 389; |
| 21 | thence | N 14°2'10" E | 255.63 | meters to corner 390; |
| 22 | thence | N 51°5'34" E | 253.16 | meters to corner 391; |
| 23 | thence | N 60°56'2" E | 256.21 | meters to corner 392; |
| 24 | thence | N 48°45'51" E | 160.58 | meters to corner 393; |
| 25 | thence | N 73°4'21" E | 268.82 | meters to corner 394; |
| 26 | thence | N 71°12'41" E | 305.50 | meters to corner 395; |
| 27 | thence | N 65°24'56" E | 250.84 | meters to corner 396; |
| 28 | thence | N 42°1'35" W | 243.85 | meters to corner 397; |
| 29 | thence | N 89°11'35" E | 317.58 | meters to corner 398; |
| 30 | thence | N 25°59'39" E | 200.69 | meters to corner 399; |
| 31 | thence | N 82°46'51" W | 225.41 | meters to corner 400; |
| 32 | thence | S 89°38'22" W | 237.05 | meters to corner 401; |
| 33 | thence | N 50°27'57" W | 221.33 | meters to corner 402; |
| 34 | thence | N 45°0'1" E | 215.05 | meters to corner 403; |
| 35 | thence | N 33°4'15" E | 153.00 | meters to corner 404; |
| 36 | thence | N 36°45'40" W | 235.41 | meters to corner 405; |
| 37 | thence | N 19°47'56" W | 198.06 | meters to corner 406; |
| 38 | thence | N 4°30'51" E | 170.49 | meters to corner 407; |
| 39 | thence | N 82°14'4" W | 198.61 | meters to corner 408; |
| 40 | thence | S 34°2'20" W | 271.67 | meters to corner 409; |
| 41 | thence | S 54°40'8" E | 144.37 | meters to corner 410; |
| 42 | thence | S 7°13'27" E | 106.70 | meters to corner 411; |

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|----|--------|---------------|--------|-----------------------|
| 1 | thence | S 33°5'6" W | 234.87 | meters to corner 412; |
| 2 | thence | N 53°32'43" W | 205.74 | meters to corner 413; |
| 3 | thence | S 72°26'6" W | 217.36 | meters to corner 414; |
| 4 | thence | N 83°57'59" W | 184.39 | meters to corner 415; |
| 5 | thence | N 1°38'12" E | 313.21 | meters to corner 416; |
| 6 | thence | N 48°28'40" W | 191.16 | meters to corner 417; |
| 7 | thence | S 55°4'9" W | 343.69 | meters to corner 418; |
| 8 | thence | N 33°14'49" W | 320.87 | meters to corner 419; |
| 9 | thence | N 28°35'4" W | 264.85 | meters to corner 420; |
| 10 | thence | N 49°47'32" E | 353.33 | meters to corner 421; |
| 11 | thence | N 52°38'0" E | 309.51 | meters to corner 422; |
| 12 | thence | N 48°31'9" E | 252.62 | meters to corner 423; |
| 13 | thence | S 7°40'44" W | 466.30 | meters to corner 424; |
| 14 | thence | S 75°43'45" E | 186.44 | meters to corner 425; |
| 15 | thence | N 35°44'39" E | 386.87 | meters to corner 426; |
| 16 | thence | N 69°42'47" E | 274.00 | meters to corner 427; |
| 17 | thence | N 79°31'33" E | 242.03 | meters to corner 428; |
| 18 | thence | S 56°5'25" E | 216.89 | meters to corner 429; |
| 19 | thence | N 57°39'59" E | 351.50 | meters to corner 430; |
| 20 | thence | N 38°57'21" E | 302.20 | meters to corner 431; |
| 21 | thence | N 24°38'53" W | 426.70 | meters to corner 432; |
| 22 | thence | S 66°40'56" E | 470.80 | meters to corner 433; |
| 23 | thence | S 68°50'41" E | 325.72 | meters to corner 434; |
| 24 | thence | S 68°50'41" E | 508.74 | meters to corner 435; |
| 25 | thence | S 60°28'57" W | 233.00 | meters to corner 436; |
| 26 | thence | S 67°46'2" W | 220.65 | meters to corner 437; |
| 27 | thence | N 67°15'30" W | 269.96 | meters to corner 438; |
| 28 | thence | S 30°47'3" W | 244.69 | meters to corner 439; |
| 29 | thence | S 79°34'46" W | 263.76 | meters to corner 440; |
| 30 | thence | S 74°23'3" W | 249.23 | meters to corner 441; |
| 31 | thence | S 13°58'14" W | 314.94 | meters to corner 442; |
| 32 | thence | S 62°28'4" E | 158.04 | meters to corner 443; |
| 33 | thence | N 75°27'10" E | 243.36 | meters to corner 444; |
| 34 | thence | S 19°39'14" E | 199.47 | meters to corner 445; |
| 35 | thence | S 55°44'38" E | 209.23 | meters to corner 446; |
| 36 | thence | S 68°17'41" W | 165.28 | meters to corner 447; |
| 37 | thence | S 6°9'18" E | 152.95 | meters to corner 448; |
| 38 | thence | S 33°41'24" W | 241.89 | meters to corner 449; |
| 39 | thence | S 24°40'38" W | 182.12 | meters to corner 450; |
| 40 | thence | S 32°34'27" E | 191.07 | meters to corner 451; |
| 41 | thence | N 79°29'15" E | 147.08 | meters to corner 452; |
| 42 | thence | N 89°2'43" E | 178.93 | meters to corner 453; |

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|----|--------|---------------|---------|-----------------------|
| 1 | thence | S 23°17'40" E | 233.73 | meters to corner 454; |
| 2 | thence | S 52°18'20" W | 207.25 | meters to corner 455; |
| 3 | thence | S 65°33'22" W | 162.13 | meters to corner 456; |
| 4 | thence | S 20°38'32" W | 232.60 | meters to corner 457; |
| 5 | thence | S 62°35'33" W | 181.37 | meters to corner 458; |
| 6 | thence | S 2°19'17" W | 220.83 | meters to corner 459; |
| 7 | thence | N 54°26'35" W | 208.43 | meters to corner 460; |
| 8 | thence | N 76°31'14" W | 274.56 | meters to corner 461; |
| 9 | thence | S 59°6'42" W | 261.02 | meters to corner 462; |
| 10 | thence | S 3°54'16" W | 151.44 | meters to corner 463; |
| 11 | thence | S 40°18'51" W | 193.56 | meters to corner 464; |
| 12 | thence | S 57°29'17" W | 160.88 | meters to corner 465; |
| 13 | thence | S 61°23'23" W | 149.44 | meters to corner 466; |
| 14 | thence | N 10°8'8" W | 271.09 | meters to corner 467; |
| 15 | thence | S 49°43'41" W | 140.69 | meters to corner 468; |
| 16 | thence | S 16°23'21" E | 158.51 | meters to corner 469; |
| 17 | thence | S 44°4'34" W | 261.47 | meters to corner 470; |
| 18 | thence | S 47°38'34" W | 205.79 | meters to corner 471; |
| 19 | thence | N 77°32'6" W | 145.05 | meters to corner 472; |
| 20 | thence | S 3°8'10" W | 109.00 | meters to corner 473; |
| 21 | thence | S 67°54'20" E | 162.51 | meters to corner 474; |
| 22 | thence | S 15°23'19" W | 168.55 | meters to corner 475; |
| 23 | thence | S 24°22'13" W | 191.49 | meters to corner 476; |
| 24 | thence | S 82°52'30" W | 144.24 | meters to corner 477; |
| 25 | thence | S 51°16'3" W | 183.47 | meters to corner 478; |
| 26 | thence | S 90°0'0" W | 120.76 | meters to corner 479; |
| 27 | thence | S 17°19'59" E | 245.20 | meters to corner 480; |
| 28 | thence | S 88°58'38" W | 167.00 | meters to corner 481; |
| 29 | thence | N 54°0'6" W | 215.60 | meters to corner 482; |
| 30 | thence | N 43°17'38" W | 247.84 | meters to corner 483; |
| 31 | thence | S 76°41'27" W | 284.95 | meters to corner 484; |
| 32 | thence | S 3°4'24" W | 222.46 | meters to corner 485; |
| 33 | thence | S 45°26'14" E | 552.41 | meters to corner 486; |
| 34 | thence | S 53°21'8" E | 384.64 | meters to corner 487; |
| 35 | thence | S 18°12'0" W | 1494.03 | meters to corner 488; |
| 36 | thence | S 36°44'58" E | 1417.80 | meters to corner 489; |
| 37 | thence | S 60°22'34" E | 262.40 | meters to corner 490; |
| 38 | thence | S 49°17'21" E | 507.43 | meters to corner 491; |
| 39 | thence | N 87°48'18" E | 428.19 | meters to corner 492; |
| 40 | thence | N 18°23'36" E | 581.61 | meters to corner 493; |
| 41 | thence | S 73°26'56" E | 716.99 | meters to corner 494; |
| 42 | thence | N 5°48'56" W | 323.69 | meters to corner 495; |

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|----|--------|---------------|---------|-----------------------|
| 1 | thence | N 14°6'57" E | 726.83 | meters to corner 496; |
| 2 | thence | N 55°8'18" E | 310.87 | meters to corner 497; |
| 3 | thence | S 5°10'29" E | 739.61 | meters to corner 498; |
| 4 | thence | S 86°45'41" E | 673.67 | meters to corner 499; |
| 5 | thence | N 53°57'19" E | 614.91 | meters to corner 500; |
| 6 | thence | N 3°37'36" W | 934.37 | meters to corner 501; |
| 7 | thence | S 50°34'2" E | 291.71 | meters to corner 502; |
| 8 | thence | N 45°31'43" E | 168.96 | meters to corner 503; |
| 9 | thence | N 9°34'46" E | 911.40 | meters to corner 504; |
| 10 | thence | N 34°13'37" W | 475.04 | meters to corner 505; |
| 11 | thence | N 20°30'44" E | 372.92 | meters to corner 506; |
| 12 | thence | N 68°59'18" E | 325.40 | meters to corner 507; |
| 13 | thence | S 45°7'46" E | 490.03 | meters to corner 508; |
| 14 | thence | N 33°23'6" E | 455.12 | meters to corner 509; |
| 15 | thence | N 5°28'47" W | 760.86 | meters to corner 510; |
| 16 | thence | N 51°10'40" E | 515.02 | meters to corner 511; |
| 17 | thence | S 87°5'4" E | 191.33 | meters to corner 512; |
| 18 | thence | S 12°20'44" E | 571.93 | meters to corner 513; |
| 19 | thence | N 74°47'51" E | 587.52 | meters to corner 514; |
| 20 | thence | N 11°50'22" E | 406.14 | meters to corner 515; |
| 21 | thence | N 1°1'33" E | 1839.98 | meters to corner 516; |
| 22 | thence | S 70°15'50" E | 4115.96 | meters to corner 517; |
| 23 | thence | S 3°20'39" E | 6633.36 | meters to corner 518; |
| 24 | thence | N 83°13'6" W | 187.49 | meters to corner 519; |
| 25 | thence | N 74°58'20" W | 156.89 | meters to corner 520; |
| 26 | thence | S 61°10'12" W | 144.23 | meters to corner 521; |
| 27 | thence | S 40°37'43" W | 65.05 | meters to corner 522; |
| 28 | thence | N 86°55'39" W | 235.93 | meters to corner 523; |
| 29 | thence | S 56°59'50" W | 260.76 | meters to corner 524; |
| 30 | thence | N 73°31'37" W | 209.72 | meters to corner 525; |
| 31 | thence | S 61°28'23" W | 53.93 | meters to corner 526; |
| 32 | thence | N 89°28'21" W | 694.00 | meters to corner 527; |
| 33 | thence | S 0°31'39" W | 914.17 | meters to corner 528; |
| 34 | thence | S 0°31'32" W | 1104.86 | meters to corner 529; |
| 35 | thence | S 0°31'27" W | 403.50 | meters to corner 530; |
| 36 | thence | S 0°31'24" W | 621.57 | meters to corner 531; |
| 37 | thence | S 1°19'46" W | 159.11 | meters to corner 532; |
| 38 | thence | S 63°46'5" E | 156.19 | meters to corner 533; |
| 39 | thence | S 40°42'39" E | 150.09 | meters to corner 534; |
| 40 | thence | S 11°18'36" W | 215.86 | meters to corner 535; |
| 41 | thence | S 72°11'48" W | 207.55 | meters to corner 536; |
| 42 | thence | S 0°31'24" W | 310.75 | meters to corner 537; |

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|----|--------|---------------|--------|-----------------------|
| 1 | thence | S 0°31'24" W | 620.36 | meters to corner 538; |
| 2 | thence | S 0°31'24" W | 443.07 | meters to corner 539; |
| 3 | thence | S 0°31'25" W | 708.53 | meters to corner 540; |
| 4 | thence | N 43°53'19" E | 614.72 | meters to corner 541; |
| 5 | thence | N 18°32'10" E | 321.87 | meters to corner 542; |
| 6 | thence | N 59°11'37" E | 168.25 | meters to corner 543; |
| 7 | thence | N 53°34'10" E | 162.74 | meters to corner 544; |
| 8 | thence | N 65°4'52" E | 188.16 | meters to corner 545; |
| 9 | thence | S 7°7'30" E | 173.67 | meters to corner 546; |
| 10 | thence | N 25°35'39" E | 236.86 | meters to corner 547; |
| 11 | thence | N 6°3'15" E | 238.28 | meters to corner 548; |
| 12 | thence | N 63°26'6" E | 148.52 | meters to corner 549; |
| 13 | thence | N 65°43'32" E | 200.86 | meters to corner 550; |
| 14 | thence | S 19°13'22" E | 288.97 | meters to corner 551; |
| 15 | thence | S 21°36'53" W | 204.67 | meters to corner 552; |
| 16 | thence | S 72°53'51" W | 146.50 | meters to corner 553; |
| 17 | thence | S 28°11'42" W | 197.57 | meters to corner 554; |
| 18 | thence | S 35°20'25" W | 242.07 | meters to corner 555; |
| 19 | thence | S 54°4'38" W | 217.24 | meters to corner 556; |
| 20 | thence | S 2°0'9" W | 256.86 | meters to corner 557; |
| 21 | thence | S 49°47'5" W | 289.15 | meters to corner 558; |
| 22 | thence | S 83°13'40" E | 289.24 | meters to corner 559; |
| 23 | thence | N 41°11'9" E | 238.53 | meters to corner 560; |
| 24 | thence | N 33°48'7" E | 254.91 | meters to corner 561; |
| 25 | thence | N 77°8'14" E | 233.85 | meters to corner 562; |
| 26 | thence | N 60°1'6" E | 161.65 | meters to corner 563; |
| 27 | thence | N 47°47'33" W | 104.21 | meters to corner 564; |
| 28 | thence | N 19°42'29" E | 127.76 | meters to corner 565; |
| 29 | thence | N 57°0'7" E | 164.81 | meters to corner 566; |
| 30 | thence | S 63°5'37" E | 134.87 | meters to corner 567; |
| 31 | thence | S 31°19'43" W | 241.67 | meters to corner 568; |
| 32 | thence | S 0°0'1" W | 192.08 | meters to corner 569; |
| 33 | thence | N 39°52'4" E | 212.83 | meters to corner 570; |
| 34 | thence | N 48°42'16" E | 176.81 | meters to corner 571; |
| 35 | thence | S 15°12'59" W | 232.54 | meters to corner 572; |
| 36 | thence | S 5°18'3" W | 174.87 | meters to corner 573; |
| 37 | thence | S 55°53'8" W | 268.86 | meters to corner 574; |
| 38 | thence | S 39°24'2" W | 292.71 | meters to corner 575; |
| 39 | thence | N 83°36'46" E | 242.05 | meters to corner 576; |
| 40 | thence | N 71°43'56" E | 194.71 | meters to corner 577; |
| 41 | thence | S 33°17'15" W | 212.60 | meters to corner 578; |
| 42 | thence | S 72°53'50" W | 244.16 | meters to corner 579; |

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|----|--------|---------------|--------|-----------------------|
| 1 | thence | S 27°41'59" E | 162.20 | meters to corner 580; |
| 2 | thence | S 51°58'13" W | 203.97 | meters to corner 581; |
| 3 | thence | N 79°57'2" W | 288.05 | meters to corner 582; |
| 4 | thence | S 22°14'57" E | 213.35 | meters to corner 583; |
| 5 | thence | S 36°1'39" W | 219.75 | meters to corner 584; |
| 6 | thence | N 81°2'51" W | 265.32 | meters to corner 585; |
| 7 | thence | S 35°25'14" E | 255.53 | meters to corner 586; |
| 8 | thence | S 28°7'27" W | 118.06 | meters to corner 587; |
| 9 | thence | S 48°57'53" W | 128.51 | meters to corner 588; |
| 10 | thence | N 32°8'13" W | 165.36 | meters to corner 589; |
| 11 | thence | S 6°52'12" W | 150.07 | meters to corner 590; |
| 12 | thence | S 81°28'9" W | 181.52 | meters to corner 591; |
| 13 | thence | S 62°13'6" E | 207.97 | meters to corner 592; |
| 14 | thence | S 12°22'9" W | 209.51 | meters to corner 593; |
| 15 | thence | N 74°58'11" E | 200.74 | meters to corner 594; |
| 16 | thence | N 19°2'47" E | 159.52 | meters to corner 595; |
| 17 | thence | S 65°46'19" E | 314.96 | meters to corner 596; |
| 18 | thence | N 1°55'51" E | 159.86 | meters to corner 597; |
| 19 | thence | S 79°6'11" E | 170.93 | meters to corner 598; |
| 20 | thence | N 26°8'49" E | 109.99 | meters to corner 599; |
| 21 | thence | N 13°54'45" E | 201.58 | meters to corner 600; |
| 22 | thence | S 44°33'21" E | 163.75 | meters to corner 601; |
| 23 | thence | N 34°56'44" E | 181.77 | meters to corner 602; |
| 24 | thence | S 54°18'17" E | 227.67 | meters to corner 603; |
| 25 | thence | S 27°31'4" W | 338.02 | meters to corner 604; |
| 26 | thence | N 75°57'50" E | 222.04 | meters to corner 605; |
| 27 | thence | S 2°33'51" W | 120.39 | meters to corner 606; |
| 28 | thence | N 46°28'8" E | 148.56 | meters to corner 607; |
| 29 | thence | N 57°12'57" E | 251.96 | meters to corner 608; |
| 30 | thence | S 8°39'10" E | 125.29 | meters to corner 609; |
| 31 | thence | S 10°39'14" E | 184.49 | meters to corner 610; |
| 32 | thence | S 60°56'44" W | 240.26 | meters to corner 611; |
| 33 | thence | S 37°34'51" W | 260.49 | meters to corner 612; |
| 34 | thence | S 50°26'25" W | 160.66 | meters to corner 613; |
| 35 | thence | S 80°45'52" W | 223.70 | meters to corner 614; |
| 36 | thence | S 65°1'34" E | 289.12 | meters to corner 615; |
| 37 | thence | N 72°33'10" E | 263.44 | meters to corner 616; |
| 38 | thence | N 53°36'57" E | 169.47 | meters to corner 617; |
| 39 | thence | S 89°59'59" E | 156.17 | meters to corner 618; |
| 40 | thence | S 15°9'16" E | 89.27 | meters to corner 619; |
| 41 | thence | S 31°47'56" W | 211.21 | meters to corner 620; |
| 42 | thence | S 59°24'1" W | 193.96 | meters to corner 621; |

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|----|--------|---------------|---------|-----------------------|
| 1 | thence | N 73°5'41" W | 191.37 | meters to corner 622; |
| 2 | thence | S 85°37'12" W | 211.54 | meters to corner 623; |
| 3 | thence | S 26°13'38" W | 272.15 | meters to corner 624; |
| 4 | thence | N 74°53'24" W | 185.94 | meters to corner 625; |
| 5 | thence | N 14°15'0" W | 233.36 | meters to corner 626; |
| 6 | thence | S 78°20'59" W | 177.79 | meters to corner 627; |
| 7 | thence | S 40°14'10" W | 183.42 | meters to corner 628; |
| 8 | thence | S 62°15'50" W | 216.00 | meters to corner 629; |
| 9 | thence | N 14°42'29" W | 148.47 | meters to corner 630; |
| 10 | thence | N 19°1'32" E | 330.40 | meters to corner 631; |
| 11 | thence | S 53°7'48" W | 251.32 | meters to corner 632; |
| 12 | thence | N 64°56'56" W | 182.30 | meters to corner 633; |
| 13 | thence | S 44°8'43" W | 170.11 | meters to corner 634; |
| 14 | thence | N 34°49'28" W | 251.48 | meters to corner 635; |
| 15 | thence | S 15°7'6" W | 230.57 | meters to corner 636; |
| 16 | thence | S 12°26'43" W | 266.55 | meters to corner 637; |
| 17 | thence | S 43°44'43" W | 173.94 | meters to corner 638; |
| 18 | thence | N 33°30'39" W | 159.32 | meters to corner 639; |
| 19 | thence | N 11°49'18" E | 157.72 | meters to corner 640; |
| 20 | thence | N 55°50'16" W | 201.88 | meters to corner 641; |
| 21 | thence | S 0°27'4" W | 1383.98 | meters to corner 642; |
| 22 | thence | S 70°24'10" W | 52.85 | meters to corner 643; |
| 23 | thence | S 55°45'3" W | 107.23 | meters to corner 644; |
| 24 | thence | S 46°48'4" W | 212.13 | meters to corner 645; |
| 25 | thence | S 33°56'37" W | 118.21 | meters to corner 646; |
| 26 | thence | S 41°0'33" W | 114.96 | meters to corner 647; |
| 27 | thence | S 51°4'21" W | 63.03 | meters to corner 648; |
| 28 | thence | S 71°33'54" W | 59.64 | meters to corner 649; |
| 29 | thence | N 80°32'16" W | 34.41 | meters to corner 650; |
| 30 | thence | N 52°25'53" W | 30.93 | meters to corner 651; |
| 31 | thence | N 9°6'41" W | 202.46 | meters to corner 652; |
| 32 | thence | N 23°29'55" W | 47.30 | meters to corner 653; |
| 33 | thence | N 14°5'0" W | 57.84 | meters to corner 654; |
| 34 | thence | N 42°19'43" W | 49.12 | meters to corner 655; |
| 35 | thence | N 85°10'11" W | 134.37 | meters to corner 656; |
| 36 | thence | S 89°29'2" W | 209.34 | meters to corner 657; |
| 37 | thence | S 67°22'49" W | 73.55 | meters to corner 658; |
| 38 | thence | S 82°43'45" W | 86.76 | meters to corner 659; |
| 39 | thence | S 88°30'47" W | 85.58 | meters to corner 660; |
| 40 | thence | S 6°34'54" E | 49.36 | meters to corner 661; |
| 41 | thence | S 43°21'20" E | 43.18 | meters to corner 662; |
| 42 | thence | S 8°1'20" E | 58.13 | meters to corner 663; |

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|----|--------|---------------|--------|-----------------------|
| 1 | thence | S 23°41'55" W | 47.02 | meters to corner 664; |
| 2 | thence | S 58°34'13" W | 79.57 | meters to corner 665; |
| 3 | thence | S 83°39'36" W | 34.15 | meters to corner 666; |
| 4 | thence | N 43°27'7" W | 49.36 | meters to corner 667; |
| 5 | thence | N 8°58'22" E | 36.28 | meters to corner 668; |
| 6 | thence | N 46°44'8" W | 44.03 | meters to corner 669; |
| 7 | thence | S 58°42'44" W | 69.92 | meters to corner 670; |
| 8 | thence | S 47°11'29" W | 54.80 | meters to corner 671; |
| 9 | thence | S 15°45'9" W | 68.34 | meters to corner 672; |
| 10 | thence | S 8°57'28" W | 110.96 | meters to corner 673; |
| 11 | thence | S 25°45'28" W | 68.87 | meters to corner 674; |
| 12 | thence | S 42°59'53" W | 113.74 | meters to corner 675; |
| 13 | thence | S 17°11'55" W | 82.91 | meters to corner 676; |
| 14 | thence | S 71°42'12" W | 30.79 | meters to corner 677; |
| 15 | thence | N 67°42'47" W | 149.80 | meters to corner 678; |
| 16 | thence | S 84°10'42" W | 60.55 | meters to corner 679; |
| 17 | thence | S 67°11'23" W | 101.39 | meters to corner 680; |
| 18 | thence | S 76°24'10" W | 71.40 | meters to corner 681; |
| 19 | thence | N 81°17'55" W | 156.48 | meters to corner 682; |
| 20 | thence | N 75°17'52" W | 122.21 | meters to corner 683; |
| 21 | thence | N 73°0'33" W | 141.98 | meters to corner 684; |
| 22 | thence | N 70°25'7" W | 109.87 | meters to corner 685; |
| 23 | thence | S 84°33'45" W | 71.82 | meters to corner 686; |
| 24 | thence | S 41°39'7" W | 95.91 | meters to corner 687; |
| 25 | thence | S 27°4'4" W | 84.54 | meters to corner 688; |
| 26 | thence | S 40°21'53" W | 99.00 | meters to corner 689; |
| 27 | thence | S 48°26'51" W | 110.88 | meters to corner 690; |
| 28 | thence | N 88°52'12" W | 222.09 | meters to corner 691; |
| 29 | thence | S 78°5'24" W | 66.91 | meters to corner 692; |
| 30 | thence | S 86°33'38" W | 103.33 | meters to corner 693; |
| 31 | thence | S 78°45'15" W | 93.92 | meters to corner 694; |
| 32 | thence | N 80°47'21" W | 70.69 | meters to corner 695; |
| 33 | thence | N 43°25'48" W | 94.82 | meters to corner 696; |
| 34 | thence | N 35°55'24" W | 84.97 | meters to corner 697; |
| 35 | thence | N 29°3'17" W | 58.25 | meters to corner 698; |
| 36 | thence | N 37°14'5" W | 59.22 | meters to corner 699; |
| 37 | thence | N 62°58'34" W | 119.27 | meters to corner 700; |
| 38 | thence | N 69°32'58" W | 103.98 | meters to corner 701; |
| 39 | thence | N 80°32'16" W | 54.56 | meters to corner 702; |
| 40 | thence | S 68°53'14" W | 149.98 | meters to corner 703; |
| 41 | thence | S 14°2'10" W | 56.59 | meters to corner 704; |
| 42 | thence | S 63°59'48" W | 86.03 | meters to corner 705; |

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|----|--------|---------------|--------|-----------------------|
| 1 | thence | S 22°55'55" W | 53.24 | meters to corner 706; |
| 2 | thence | S 5°24'49" E | 70.51 | meters to corner 707; |
| 3 | thence | S 30°58'3" E | 135.17 | meters to corner 708; |
| 4 | thence | S 30°40'26" E | 127.87 | meters to corner 709; |
| 5 | thence | S 8°44'46" E | 74.41 | meters to corner 710; |
| 6 | thence | S 49°53'57" W | 46.84 | meters to corner 711; |
| 7 | thence | N 86°35'0" W | 126.58 | meters to corner 712; |
| 8 | thence | N 74°38'59" W | 99.74 | meters to corner 713; |
| 9 | thence | N 76°45'34" W | 98.81 | meters to corner 714; |
| 10 | thence | N 87°47'51" W | 98.14 | meters to corner 715; |
| 11 | thence | S 60°56'43" W | 58.25 | meters to corner 716; |
| 12 | thence | S 30°27'56" W | 74.39 | meters to corner 717; |
| 13 | thence | S 14°19'39" W | 94.09 | meters to corner 718; |
| 14 | thence | S 9°19'40" W | 84.39 | meters to corner 719; |
| 15 | thence | S 21°26'52" W | 56.73 | meters to corner 720; |
| 16 | thence | S 48°10'47" W | 48.08 | meters to corner 721; |
| 17 | thence | S 76°46'56" W | 53.47 | meters to corner 722; |
| 18 | thence | N 74°30'39" W | 45.78 | meters to corner 723; |
| 19 | thence | N 52°1'42" W | 98.08 | meters to corner 724; |
| 20 | thence | N 41°37'17" W | 96.93 | meters to corner 725; |
| 21 | thence | N 21°46" W | 77.96 | meters to corner 726; |
| 22 | thence | N 49°34'26" W | 66.89 | meters to corner 727; |
| 23 | thence | N 77°0'19" W | 50.32 | meters to corner 728; |
| 24 | thence | S 60°35'21" W | 63.59 | meters to corner 729; |
| 25 | thence | S 12°6'55" W | 44.58 | meters to corner 730; |
| 26 | thence | S 8°7'48" E | 71.12 | meters to corner 731; |
| 27 | thence | S 5°42'38" W | 56.86 | meters to corner 732; |
| 28 | thence | S 32°14'56" W | 63.41 | meters to corner 733; |
| 29 | thence | S 26°9'36" W | 106.95 | meters to corner 734; |
| 30 | thence | S 47°26'15" W | 43.68 | meters to corner 735; |
| 31 | thence | N 74°55'54" W | 50.78 | meters to corner 736; |
| 32 | thence | N 45°48'25" W | 94.69 | meters to corner 737; |
| 33 | thence | N 48°41'29" W | 82.85 | meters to corner 738; |
| 34 | thence | N 77°35'25" W | 63.00 | meters to corner 739; |
| 35 | thence | N 3°44'51" E | 46.91 | meters to corner 740; |
| 36 | thence | N 48°26'44" W | 39.00 | meters to corner 741; |
| 37 | thence | S 55°3'58" W | 74.82 | meters to corner 742; |
| 38 | thence | S 47°47'3" W | 128.50 | meters to corner 743; |
| 39 | thence | S 51°9'58" W | 90.87 | meters to corner 744; |
| 40 | thence | S 70°1'1" W | 88.29 | meters to corner 745; |
| 41 | thence | S 82°58'18" W | 138.71 | meters to corner 746; |
| 42 | thence | S 86°14'9" W | 143.64 | meters to corner 747; |

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|----|--------|---------------|--------|-----------------------|
| 1 | thence | S 86°51'49" W | 137.88 | meters to corner 748; |
| 2 | thence | N 89°7'35" W | 162.19 | meters to corner 749; |
| 3 | thence | N 67°14'12" W | 71.59 | meters to corner 750; |
| 4 | thence | N 25°49'16" W | 64.95 | meters to corner 751; |
| 5 | thence | N 84°17'22" W | 56.86 | meters to corner 752; |
| 6 | thence | S 68°29'55" W | 66.89 | meters to corner 753; |
| 7 | thence | S 50°49'35" W | 65.68 | meters to corner 754; |
| 8 | thence | S 42°25'56" W | 109.47 | meters to corner 755; |
| 9 | thence | S 33°28'3" W | 108.87 | meters to corner 756; |
| 10 | thence | S 16°41'57" W | 78.76 | meters to corner 757; |
| 11 | thence | S 3°56'42" E | 54.82 | meters to corner 758; |
| 12 | thence | S 28°55'3" E | 70.59 | meters to corner 759; |
| 13 | thence | S 38°51'1" E | 61.03 | meters to corner 760; |
| 14 | thence | S 21°46'46" E | 58.96 | meters to corner 761; |
| 15 | thence | S 34°12'56" W | 57.01 | meters to corner 762; |
| 16 | thence | S 54°7'5" W | 109.40 | meters to corner 763; |
| 17 | thence | S 38°53'4" W | 75.10 | meters to corner 764; |
| 18 | thence | S 23°14'31" W | 95.98 | meters to corner 765; |
| 19 | thence | S 31°8'31" W | 90.86 | meters to corner 766; |
| 20 | thence | S 42°56'28" W | 94.08 | meters to corner 767; |
| 21 | thence | S 60°24'8" W | 62.93 | meters to corner 768; |
| 22 | thence | S 82°12'39" W | 73.77 | meters to corner 769; |
| 23 | thence | N 83°37'27" W | 157.96 | meters to corner 770; |
| 24 | thence | S 77°3'43" W | 143.19 | meters to corner 771; |
| 25 | thence | S 31°49'39" W | 64.37 | meters to corner 772; |
| 26 | thence | S 10°37'11" W | 92.10 | meters to corner 773; |
| 27 | thence | S 27°58'46" W | 68.34 | meters to corner 774; |
| 28 | thence | S 50°49'35" W | 65.68 | meters to corner 775; |
| 29 | thence | S 80°20'35" W | 90.85 | meters to corner 776; |
| 30 | thence | S 58°26'51" W | 67.14 | meters to corner 777; |
| 31 | thence | S 21°32'37" W | 59.83 | meters to corner 778; |
| 32 | thence | S 2°7'9" E | 107.76 | meters to corner 779; |
| 33 | thence | S 2°6'55" W | 83.17 | meters to corner 780; |
| 34 | thence | S 35°25'33" W | 77.11 | meters to corner 781; |
| 35 | thence | S 43°55'2" W | 91.92 | meters to corner 782; |
| 36 | thence | S 53°30'20" W | 54.82 | meters to corner 783; |
| 37 | thence | S 53°30'20" W | 70.66 | meters to corner 784; |
| 38 | thence | N 85°19'59" W | 92.72 | meters to corner 785; |
| 39 | thence | S 63°26'6" W | 54.82 | meters to corner 786; |
| 40 | thence | S 26°17'4" W | 92.43 | meters to corner 787; |
| 41 | thence | S 7°0'45" W | 81.81 | meters to corner 788; |
| 42 | thence | S 1°30'27" W | 71.69 | meters to corner 789; |

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|----|--------|---------------|--------|-----------------------|
| 1 | thence | S 26°24'47" W | 63.59 | meters to corner 790; |
| 2 | thence | S 10°7'29" E | 53.64 | meters to corner 791; |
| 3 | thence | S 4°53'56" E | 66.25 | meters to corner 792; |
| 4 | thence | S 35°25'1" W | 104.13 | meters to corner 793; |
| 5 | thence | S 85°15'45" W | 64.48 | meters to corner 794; |
| 6 | thence | N 63°36'49" W | 75.63 | meters to corner 795; |
| 7 | thence | N 81°38'2" W | 64.81 | meters to corner 796; |
| 8 | thence | S 83°25'5" W | 98.72 | meters to corner 797; |
| 9 | thence | S 62°15'55" W | 56.61 | meters to corner 798; |
| 10 | thence | S 88°19'27" W | 131.00 | meters to corner 799; |
| 11 | thence | S 57°22'51" W | 55.98 | meters to corner 800; |
| 12 | thence | S 18°26'5" W | 89.45 | meters to corner 801; |
| 13 | thence | S 30°22'45" W | 63.39 | meters to corner 802; |
| 14 | thence | S 63°30'55" W | 48.96 | meters to corner 803; |
| 15 | thence | N 71°34'51" W | 69.10 | meters to corner 804; |
| 16 | thence | N 80°32'16" W | 34.41 | meters to corner 805; |
| 17 | thence | S 34°59'32" W | 46.04 | meters to corner 806; |
| 18 | thence | S 10°35'44" E | 45.98 | meters to corner 807; |
| 19 | thence | S 19°39'56" E | 42.12 | meters to corner 808; |
| 20 | thence | S 16°59'27" W | 70.99 | meters to corner 809; |
| 21 | thence | S 29°11'51" W | 73.45 | meters to corner 810; |
| 22 | thence | S 1°28'8" W | 73.57 | meters to corner 811; |
| 23 | thence | S 6°20'25" E | 85.39 | meters to corner 812; |
| 24 | thence | S 27°53'50" W | 72.55 | meters to corner 813; |
| 25 | thence | S 67°46'5".W | 52.19 | meters to corner 814; |
| 26 | thence | S 75°32'13" W | 73.93 | meters to corner 815; |
| 27 | thence | S 37°30'5" W | 84.96 | meters to corner 816; |
| 28 | thence | S 63°26'5" W | 71.69 | meters to corner 817; |
| 29 | thence | S 78°6'42" W | 73.23 | meters to corner 818; |
| 30 | thence | S 26°2'24" W | 41.39 | meters to corner 819; |
| 31 | thence | S 10°22'56" W | 56.14 | meters to corner 820; |
| 32 | thence | S 39°20'47" W | 45.88 | meters to corner 821; |
| 33 | thence | S 79°1'12" W | 41.45 | meters to corner 822; |
| 34 | thence | S 41°49'13" W | 48.08 | meters to corner 823; |
| 35 | thence | S 30°57'50" W | 54.98 | meters to corner 824; |
| 36 | thence | N 61°14'59" W | 55.10 | meters to corner 825; |
| 37 | thence | S 89°50'29" W | 36.56 | meters to corner 826; |
| 38 | thence | S 40°36'5" W | 69.55 | meters to corner 827; |
| 39 | thence | S 31°49'39" W | 128.74 | meters to corner 828; |
| 40 | thence | S 11°18'36" W | 125.01 | meters to corner 829; |
| 41 | thence | S 55°57'26" W | 51.87 | meters to corner 830; |
| 42 | thence | S 79°40'22" W | 90.50 | meters to corner 831; |

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|----|--------|---------------|--------|-----------------------|
| 1 | thence | S 66°38'33" W | 94.82 | meters to corner 832; |
| 2 | thence | S 49°24'48" W | 222.85 | meters to corner 833; |
| 3 | thence | S 9°34'27" W | 178.17 | meters to corner 834; |
| 4 | thence | S 11°4'40" W | 253.28 | meters to corner 835; |
| 5 | thence | S 63°45'42" W | 527.94 | meters to corner 836; |
| 6 | thence | S 65°26'58" W | 539.31 | meters to corner 837; |
| 7 | thence | S 72°38'46" W | 169.10 | meters to corner 838; |
| 8 | thence | S 72°38'46" W | 135.47 | meters to corner 839; |
| 9 | thence | S 76°36'27" W | 261.47 | meters to corner 840; |
| 10 | thence | S 77°7'30" W | 217.44 | meters to corner 841; |
| 11 | thence | S 73°20'32" W | 71.40 | meters to corner 842; |
| 12 | thence | S 73°20'32" W | 330.01 | meters to corner 843; |
| 13 | thence | S 71°59'45" W | 254.72 | meters to corner 844; |
| 14 | thence | S 66°30'5" W | 151.89 | meters to corner 845; |
| 15 | thence | S 60°38'32" W | 222.36 | meters to corner 846; |
| 16 | thence | S 62°33'37" W | 354.85 | meters to corner 847; |
| 17 | thence | S 56°46'6" W | 209.97 | meters to corner 848; |
| 18 | thence | S 52°56'47" W | 944.78 | meters to corner 849; |
| 19 | thence | S 49°20'51" W | 396.96 | meters to corner 850; |
| 20 | thence | S 49°20'51" W | 337.45 | meters to corner 851; |
| 21 | thence | S 51°50'34" W | 431.31 | meters to corner 852; |
| 22 | thence | S 56°18'36" W | 262.03 | meters to corner 853; |
| 23 | thence | S 60°56'43" W | 124.71 | meters to corner 854; |
| 24 | thence | S 71°46'3" W | 271.00 | meters to corner 855; |
| 25 | thence | S 73°26'35" W | 587.44 | meters to corner 856; |
| 26 | thence | S 71°59'43" W | 135.53 | meters to corner 857; |
| 27 | thence | N 26°36'10" W | 64.01 | meters to corner 858; |
| 28 | thence | N 15°4'6" W | 147.72 | meters to corner 859; |
| 29 | thence | N 21°15'0" W | 158.94 | meters to corner 860; |
| 30 | thence | N 20°55'28" W | 199.71 | meters to corner 861; |
| 31 | thence | N 24°37'23" W | 144.84 | meters to corner 862; |
| 32 | thence | N 30°45'44" W | 268.16 | meters to corner 863; |
| 33 | thence | N 30°3'28" W | 684.59 | meters to corner 864; |
| 34 | thence | N 28°7'52" W | 628.35 | meters to corner 865; |
| 35 | thence | N 23°1'58" W | 695.55 | meters to corner 866; |
| 36 | thence | N 23°6'51" W | 140.81 | meters to corner 867; |
| 37 | thence | N 23°6'51" W | 207.14 | meters to corner 868; |
| 38 | thence | N 21°38'39" W | 371.86 | meters to corner 869; |
| 39 | thence | N 24°9'27" W | 408.88 | meters to corner 870; |
| 40 | thence | N 22°52'24" W | 381.09 | meters to corner 871; |
| 41 | thence | N 26°2'29" W | 537.35 | meters to corner 872; |
| 42 | thence | N 28°2'52" W | 379.20 | meters to corner 873; |

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|----|--------|---------------|---------|-----------------------|
| 1 | thence | N 30°50'15" W | 428.11 | meters to corner 874; |
| 2 | thence | N 29°12'22" W | 905.10 | meters to corner 875; |
| 3 | thence | N 30°57'49" W | 213.87 | meters to corner 876; |
| 4 | thence | N 30°7'12" W | 447.63 | meters to corner 877; |
| 5 | thence | N 26°45'55" W | 700.50 | meters to corner 878; |
| 6 | thence | N 25°38'26" W | 608.56 | meters to corner 879; |
| 7 | thence | N 26°14'12" W | 428.16 | meters to corner 880; |
| 8 | thence | N 29°57'11" W | 373.60 | meters to corner 881; |
| 9 | thence | N 31°53'26" W | 290.78 | meters to corner 882; |
| 10 | thence | N 35°20'23" W | 369.91 | meters to corner 883; |
| 11 | thence | N 33°23'18" W | 189.06 | meters to corner 884; |
| 12 | thence | N 33°23'20" W | 100.06 | meters to corner 885; |
| 13 | thence | N 43°38'32" W | 409.39 | meters to corner 886; |
| 14 | thence | N 44°6'11" W | 1115.47 | meters to corner 887; |
| 15 | thence | N 41°59'14" W | 221.43 | meters to corner 888; |
| 16 | thence | N 38°22'2" W | 167.94 | meters to corner 889; |
| 17 | thence | N 35°56'31" W | 271.06 | meters to corner 890; |
| 18 | thence | N 38°22'1" W | 587.79 | meters to corner 891; |
| 19 | thence | N 40°57'18" W | 385.02 | meters to corner 892; |
| 20 | thence | N 45°25'27" W | 523.74 | meters to corner 893; |
| 21 | thence | N 54°21'55" W | 941.67 | meters to corner 894; |
| 22 | thence | N 53°7'47" W | 658.36 | meters to corner 895; |
| 23 | thence | N 56°46'4" W | 570.63 | meters to corner 896; |
| 24 | thence | N 59°46'0" W | 479.43 | meters to corner 897; |
| 25 | thence | N 62°33'30" W | 1523.84 | meters to corner 898; |
| 26 | thence | N 61°32'23" W | 667.73 | meters to corner 899; |
| 27 | thence | N 62°26'48" W | 1209.79 | meters to corner 900; |
| 28 | thence | N 63°17'27" W | 976.52 | meters to corner 901; |
| 29 | thence | N 63°42'18" W | 780.24 | meters to corner 902; |
| 30 | thence | N 67°39'33" W | 433.00 | meters to corner 903; |
| 31 | thence | N 67°37'11" W | 706.06 | meters to corner 904; |
| 32 | thence | N 66°2'15" W | 567.36 | meters to corner 905; |
| 33 | thence | N 63°26'4" W | 723.80 | meters to corner 906; |
| 34 | thence | N 65°39'31" W | 505.82 | meters to corner 907; |
| 35 | thence | N 64°1'10" W | 601.15 | meters to corner 908; |
| 36 | thence | N 69°26'38" W | 234.38 | meters to corner 909; |
| 37 | thence | N 74°13'9" W | 262.26 | meters to corner 910; |
| 38 | thence | N 77°36'15" W | 511.17 | meters to corner 911; |
| 39 | thence | N 80°57'14" W | 558.32 | meters to corner 912; |
| 40 | thence | N 78°41'23" W | 251.77 | meters to corner 913; |
| 41 | thence | N 78°10'41" W | 482.05 | meters to corner 914; |
| 42 | thence | N 76°13'6" W | 299.40 | meters to corner 915; |

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|----|--------|---------------|---------|-----------------------|
| 1 | thence | N 68°37'44" W | 271.01 | meters to corner 916; |
| 2 | thence | N 62°9'56" W | 387.76 | meters to corner 917; |
| 3 | thence | N 60°48'8" W | 213.69 | meters to corner 918; |
| 4 | thence | N 57°51'45" W | 505.37 | meters to corner 919; |
| 5 | thence | N 55°55'22" W | 225.21 | meters to corner 920; |
| 6 | thence | N 54°11'26" W | 740.78 | meters to corner 921; |
| 7 | thence | N 52°7'30" W | 562.98 | meters to corner 922; |
| 8 | thence | N 50°44'29" W | 1066.37 | meters to corner 923; |
| 9 | thence | N 50°56'13" W | 487.54 | meters to corner 924; |
| 10 | thence | N 51°28'11" W | 757.43 | meters to corner 925; |
| 11 | thence | N 50°41'39" W | 684.22 | meters to corner 926; |
| 12 | thence | N 37°24'18" W | 234.83 | meters to corner 927; |
| 13 | thence | N 29°21'27" W | 201.43 | meters to corner 928; |
| 14 | thence | N 26°33'53" W | 159.48 | meters to corner 929; |
| 15 | thence | N 16°55'37" W | 131.90 | meters to corner 930; |
| 16 | thence | N 13°45'57" W | 564.86 | meters to corner 931; |
| 17 | thence | N 8°44'45" W | 649.45 | meters to corner 932; |
| 18 | thence | N 6°41'0" W | 353.53 | meters to corner 933; |
| 19 | thence | N 3°21'58" W | 186.86 | meters to corner 934; |
| 20 | thence | N 0°0'0" E | 170.08 | meters to corner 935; |
| 21 | thence | N 3°32'21" E | 533.19 | meters to corner 936; |
| 22 | thence | N 6°24'14" E | 270.52 | meters to corner 937; |
| 23 | thence | N 6°10'12" E | 204.18 | meters to corner 938; |
| 24 | thence | N 7°29'45" E | 210.28 | meters to corner 939; |
| 25 | thence | N 11°28'54" E | 358.30 | meters to corner 940; |
| 26 | thence | N 2°39'1" E | 296.58 | meters to corner 941; |
| 27 | thence | N 0°42'58" E | 438.94 | meters to corner 942; |
| 28 | thence | N 2°31'8" E | 686.46 | meters to corner 943; |
| 29 | thence | N 1°12'20" W | 521.32 | meters to corner 944; |
| 30 | thence | N 0°0'0" E | 153.62 | meters to corner 945; |
| 31 | thence | N 7°31'25" E | 293.30 | meters to corner 946; |
| 32 | thence | N 9°16'7" E | 800.49 | meters to corner 947; |
| 33 | thence | N 8°35'44" E | 715.78 | meters to corner 948; |
| 34 | thence | N 10°23'19" E | 334.67 | meters to corner 949; |
| 35 | thence | N 13°45'38" E | 276.77 | meters to corner 950; |
| 36 | thence | N 20°2'42" E | 216.08 | meters to corner 951; |
| 37 | thence | N 24°37'23" E | 144.84 | meters to corner 952; |
| 38 | thence | N 28°10'42" E | 174.27 | meters to corner 953; |
| 39 | thence | N 31°8'20" E | 307.68 | meters to corner 954; |
| 40 | thence | N 32°38'40" E | 625.50 | meters to corner 955; |
| 41 | thence | N 31°54'29" E | 342.53 | meters to corner 956; |
| 42 | thence | N 26°33'53" E | 926.22 | meters to corner 957; |

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|----|--------|---------------|---------|-----------------------|
| 1 | thence | N 30°27'54" E | 216.42 | meters to corner 958; |
| 2 | thence | N 28°37'16" E | 353.08 | meters to corner 959; |
| 3 | thence | N 28°37'16" E | 809.43 | meters to corner 960; |
| 4 | thence | N 29°44'40" E | 398.09 | meters to corner 961; |
| 5 | thence | N 25°46'9" E | 176.67 | meters to corner 962; |
| 6 | thence | N 16°8'38" E | 217.04 | meters to corner 963; |
| 7 | thence | N 22°37'10" E | 249.63 | meters to corner 964; |
| 8 | thence | N 27°35'49" E | 1225.75 | meters to corner 965; |
| 9 | thence | N 27°18'40" E | 1129.96 | meters to corner 966; |
| 10 | thence | N 28°49'17" E | 1246.15 | meters to corner 967; |
| 11 | thence | N 28°26'33" E | 745.94 | meters to corner 968; |
| 12 | thence | N 28°26'33" E | 526.92 | meters to corner 969; |
| 13 | thence | N 29°7'3" E | 365.87 | meters to corner 970; |
| 14 | thence | N 29°7'3" E | 846.17 | meters to corner 971; |
| 15 | thence | N 27°54'15" E | 1154.72 | meters to corner 972; |
| 16 | thence | N 28°6'40" E | 1181.82 | meters to corner 973; |
| 17 | thence | N 26°49'23" E | 1088.17 | meters to corner 974; |
| 18 | thence | N 28°35'58" E | 2280.80 | meters to corner 975; |
| 19 | thence | N 29°45'44" E | 1099.68 | meters to corner 976; |
| 20 | thence | N 30°0'26" E | 817.28 | meters to corner 977; |
| 21 | thence | N 25°8'41" E | 296.97 | meters to corner 978; |
| 22 | thence | N 23°34'27" E | 329.23 | meters to corner 979; |
| 23 | thence | N 19°8'26" E | 1689.95 | meters to corner 980; |
| 24 | thence | N 22°0'39" E | 278.13 | meters to corner 981; |
| 25 | thence | N 21°36'52" E | 312.77 | meters to corner 982; |
| 26 | thence | N 29°51'7" E | 727.46 | meters to corner 983; |
| 27 | thence | N 38°16'33" E | 106.12 | meters to corner 984; |
| 28 | thence | N 2°39'5" E | 309.50 | meters to corner 985; |
| 29 | thence | N 47°55'5" E | 275.62 | meters to corner 986; |
| 30 | thence | N 45°39'3" E | 714.63 | meters to corner 987; |
| 31 | thence | N 62°21'14" E | 940.86 | meters to corner 988; |
| 32 | thence | N 71°18'22" E | 861.47 | meters to corner 989; |
| 33 | thence | N 79°57'19" E | 1483.13 | meters to corner 990; |
| 34 | thence | N 39°49'8" E | 175.27 | meters to corner 991; |
| 35 | thence | N 62°47'2" E | 156.20 | meters to corner 992; |
| 36 | thence | N 62°1'14" E | 143.81 | meters to corner 993; |
| 37 | thence | N 80°16'21" E | 140.93 | meters to corner 994; |
| 38 | thence | N 33°18'53" E | 242.67 | meters to corner 995; |
| 39 | thence | N 22°51'32" E | 439.32 | meters to corner 996; |
| 40 | thence | N 35°4'26" E | 455.84 | meters to corner 997; |
| 41 | thence | N 55°11'46" E | 396.34 | meters to corner 998; |
| 42 | thence | N 63°9'33" E | 337.27 | meters to corner 999; |

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|----|--------|---------------|--------|------------------------|
| 1 | thence | N 69°24'32" E | 390.79 | meters to corner 1000; |
| 2 | thence | N 51°7'37" E | 499.58 | meters to corner 1001; |
| 3 | thence | N 66°20'1" E | 746.96 | meters to corner 1002; |
| 4 | thence | N 52°43'21" E | 405.79 | meters to corner 1003; |
| 5 | thence | N 67°44'19" E | 280.69 | meters to corner 1004; |
| 6 | thence | N 77°43'9" E | 253.39 | meters to corner 1005; |
| 7 | thence | N 65°0'43" E | 236.25 | meters to corner 1006; |
| 8 | thence | N 85°27'0" E | 231.30 | meters to corner 1007; |
| 9 | thence | N 61°27'34" E | 235.70 | meters to corner 1008; |
| 10 | thence | N 47°58'42" E | 212.35 | meters to corner 1009; |
| 11 | thence | N 43°12'26" E | 267.66 | meters to corner 1010; |
| 12 | thence | N 41°54'13" E | 569.33 | meters to corner 1011; |
| 13 | thence | S 24°4'24" W | 272.99 | meters to corner 1012; |
| 14 | thence | S 37°38'51" W | 175.44 | meters to corner 1013; |
| 15 | thence | S 45°52'53" W | 364.87 | meters to corner 1014; |
| 16 | thence | S 47°23'9" W | 134.82 | meters to corner 1015; |
| 17 | thence | S 58°46'43" W | 213.46 | meters to corner 1016; |
| 18 | thence | S 20°22'10" W | 230.35 | meters to corner 1017; |
| 19 | thence | S 15°0'35" W | 113.03 | meters to corner 1018; |
| 20 | thence | S 9°29'36" W | 223.83 | meters to corner 1019; |
| 21 | thence | S 2°59'28" W | 167.91 | meters to corner 1020; |
| 22 | thence | S 0°41'46" W | 140.37 | meters to corner 1021; |
| 23 | thence | S 50°27'16" E | 73.71 | meters to corner 1022; |
| 24 | thence | S 77°2'36" E | 193.39 | meters to corner 1023; |
| 25 | thence | S 40°56'47" E | 110.58 | meters to corner 1024; |
| 26 | thence | S 9°57'0" E | 101.69 | meters to corner 1025; |
| 27 | thence | S 9°8'42" W | 89.76 | meters to corner 1026; |
| 28 | thence | S 27°0'28" W | 124.97 | meters to corner 1027; |
| 29 | thence | S 15°34'7" W | 79.30 | meters to corner 1028; |
| 30 | thence | S 3°44'49" E | 104.04 | meters to corner 1029; |
| 31 | thence | S 8°6'56" E | 111.60 | meters to corner 1030; |
| 32 | thence | S 5°56'40" W | 103.91 | meters to corner 1031; |
| 33 | thence | S 21°37'40" W | 124.44 | meters to corner 1032; |
| 34 | thence | S 30°40'4" W | 112.17 | meters to corner 1033; |
| 35 | thence | S 42°17'22" W | 90.02 | meters to corner 1034; |
| 36 | thence | S 48°29'29" W | 127.84 | meters to corner 1035; |
| 37 | thence | S 44°55'13" W | 116.83 | meters to corner 1036; |
| 38 | thence | S 41°32'10" W | 114.95 | meters to corner 1037; |
| 39 | thence | S 36°18'53" W | 83.56 | meters to corner 1038; |
| 40 | thence | S 18°39'54" W | 102.43 | meters to corner 1039; |
| 41 | thence | S 2°11'25" W | 97.57 | meters to corner 1040; |
| 42 | thence | S 23°9'19" E | 85.23 | meters to corner 1041; |

| | | | | |
|----|--------|---------------|--------|------------------------|
| 1 | thence | S 47°51'34" E | 95.31 | meters to corner 1042; |
| 2 | thence | S 63°56'19" E | 115.28 | meters to corner 1043; |
| 3 | thence | S 76°12'58" E | 91.38 | meters to corner 1044; |
| 4 | thence | N 86°20'4" E | 111.94 | meters to corner 1045; |
| 5 | thence | N 72°5'5" E | 117.95 | meters to corner 1046; |
| 6 | thence | N 63°29'54" E | 116.84 | meters to corner 1047; |
| 7 | thence | N 71°8'44" E | 89.97 | meters to corner 1048; |
| 8 | thence | N 83°8'51" E | 136.71 | meters to corner 1049; |
| 9 | thence | S 79°29'39" E | 88.43 | meters to corner 1050; |
| 10 | thence | S 57°44'15" E | 154.15 | meters to corner 1051; |
| 11 | thence | S 45°16'13" E | 213.97 | meters to corner 1052; |
| 12 | thence | S 64°51'5" E | 106.53 | meters to corner 1053; |
| 13 | thence | S 85°11'51" E | 116.55 | meters to corner 1054; |
| 14 | thence | S 67°58'31" E | 122.09 | meters to corner 1055; |
| 15 | thence | S 55°6'29" E | 107.03 | meters to corner 1056; |
| 16 | thence | S 63°4'53" E | 93.87 | meters to corner 1057; |
| 17 | thence | N 87°15'0" E | 187.20 | meters to corner 1058; |
| 18 | thence | S 86°14'25" E | 103.14 | meters to corner 1059; |
| 19 | thence | S 64°58'59" E | 109.49 | meters to corner 1060; |
| 20 | thence | S 30°42'8" E | 100.45 | meters to corner 1061; |
| 21 | thence | S 3°38'14" W | 98.55 | meters to corner 1062; |
| 22 | thence | S 17°29'3" W | 138.62 | meters to corner 1063; |
| 23 | thence | S 29°47'20" W | 169.04 | meters to corner 1064; |
| 24 | thence | S 27°23'59" W | 153.59 | meters to corner 1065; |
| 25 | thence | S 12°43'2" W | 138.48 | meters to corner 1066; |
| 26 | thence | S 28°30'53" W | 104.53 | meters to corner 1067; |
| 27 | thence | S 50°4'18" W | 151.70 | meters to corner 1068; |
| 28 | thence | S 68°51'55" W | 172.12 | meters to corner 1069; |
| 29 | thence | S 54°5'16" W | 94.45 | meters to corner 1070; |
| 30 | thence | S 33°22'24" W | 114.91 | meters to corner 1071; |
| 31 | thence | S 3°48'51" W | 99.44 | meters to corner 1072; |
| 32 | thence | S 55°44'35" E | 90.76 | meters to corner 1073; |
| 33 | thence | N 88°6'36" E | 116.46 | meters to corner 1074; |
| 34 | thence | N 74°50'40" E | 206.02 | meters to corner 1075; |
| 35 | thence | S 64°15'30" E | 125.48 | meters to corner 1076; |
| 36 | thence | S 36°27'5" E | 140.26 | meters to corner 1077; |
| 37 | thence | S 11°23'49" E | 176.55 | meters to corner 1; |

38 The point of beginning containing an area of 108,404.93 hectares, more or less.

39

BLOCK - B

40

Forestland (Upland)

41

1 Beginning at a point marked "1" on Forestland Boundary Map, being S 78° 39' 04" E, 4,287.492
2 meters from TRC-3002 (*Lat 15° 35' 46.41075", Long 120° 27' 51.27112"*) Barangay Nambalan,
3 Municipality of Sta. Ignacia, Province of Tarlac:

| | | | | |
|----|--------|---------------|---------|----------------------|
| 4 | thence | N 0°0'0" E | 185.209 | meters to corner 2; |
| 5 | thence | N 30°27'56" E | 104.368 | meters to corner 3; |
| 6 | thence | N 61°23'22" E | 464.132 | meters to corner 4; |
| 7 | thence | S 80°57'9" E | 841.26 | meters to corner 5; |
| 8 | thence | N 29°32'20" E | 182.467 | meters to corner 6; |
| 9 | thence | N 87°27'19" E | 238.36 | meters to corner 7; |
| 10 | thence | S 3°0'46" W | 302.043 | meters to corner 8; |
| 11 | thence | S 19°23'52" E | 398.32 | meters to corner 9; |
| 12 | thence | N 88°48'23" W | 508.111 | meters to corner 10; |
| 13 | thence | S 3°21'59" W | 450.57 | meters to corner 11; |
| 14 | thence | S 61°2'56" W | 284.228 | meters to corner 12; |
| 15 | thence | S 22°18'22" E | 223.068 | meters to corner 13; |
| 16 | thence | S 56°18'36" W | 114.476 | meters to corner 14; |
| 17 | thence | S 6°34'55" E | 138.496 | meters to corner 15; |
| 18 | thence | S 58°40'17" W | 284.966 | meters to corner 16; |
| 19 | thence | S 0°0'0" E | 121.709 | meters to corner 17; |
| 20 | thence | S 87°11'4" W | 323.182 | meters to corner 18; |
| 21 | thence | N 17°53'58" W | 895.295 | meters to corner 19; |
| 22 | thence | S 90°0'0" W | 164.042 | meters to corner 20; |
| 23 | thence | N 2°29'22" E | 365.471 | meters to corner 21; |
| 24 | thence | N 64°47'56" E | 99.422 | meters to corner 22; |
| 25 | thence | S 79°41'42" E | 59.163 | meters to corner 23; |
| 26 | thence | N 20°13'29" E | 107.148 | meters to corner 24; |
| 27 | thence | N 35°50'16" W | 117.494 | meters to corner 25; |
| 28 | thence | S 69°26'38" W | 90.424 | meters to corner 1; |

29
30 The point of beginning containing an area of 201 hectares, more or less.

31
32 **BLOCK - C**

33 **Forestland (Upland)**

34 "Beginning at a point marked "1" on Forestland Boundary Map, being N 13° 33' 07" W, 859.84
35 meters from TRC-65 (*Lat 15° 27' 27.1597", Long 120° 23' 45.717"*) Barangay Sula, Municipality of San
36 Jose, Province of Tarlac:

| | | | | |
|----|--------|-------------|--------|---------------------|
| 37 | thence | N76°41'14"W | 419.78 | meters to corner 2; |
| 38 | thence | N11°1'20"E | 674.10 | meters to corner 3; |
| 39 | thence | S34°45'30"E | 462.21 | meters to corner 4; |
| 40 | thence | S85°36'5"E | 270.06 | meters to corner 5; |
| 41 | thence | N4°9'6"E | 143.06 | meters to corner 6; |
| 42 | thence | S77°42'39"E | 686.60 | meters to corner 7; |

| | | | | |
|---|--------|-------------|--------|----------------------|
| 1 | thence | S13°7'43"E | 405.29 | meters to corner 8; |
| 2 | thence | S1°46'4"E | 186.50 | meters to corner 9; |
| 3 | thence | S73°58'3"W | 208.33 | meters to corner 10; |
| 4 | thence | N54°18'55"W | 678.61 | meters to corner 11; |
| 5 | thence | S68°19'13"W | 302.15 | meters to corner 1, |

The point of beginning covering a total area of 67 hectares, more or less.

BLOCK - D

Forestland (Upland)

Beginning at a point marked "1" on Forestland Boundary Map, being S 59° 44' 07" E, 599.91 meters from TRC-76 (*Lat 15° 26' 07.57227", Long 120° 25' 43.32315"*) Barangay San Jose, Municipality of San Jose, Province of Tarlac:

| | | | | |
|----|--------|-------------|---------|----------------------|
| 14 | thence | N56°28'55"W | 1832.73 | meters to corner 2; |
| 15 | thence | N2°45'44"W | 905.93 | meters to corner 3; |
| 16 | thence | N26°47'14"W | 457.92 | meters to corner 4; |
| 17 | thence | N36°34'51"E | 445.43 | meters to corner 5; |
| 18 | thence | S70°8'59"E | 385.92 | meters to corner 6; |
| 19 | thence | S39°11'8"E | 356.73 | meters to corner 7; |
| 20 | thence | S16°45'59"E | 213.50 | meters to corner 8; |
| 21 | thence | S17°9'33"W | 390.87 | meters to corner 9; |
| 22 | thence | S62°8'25"E | 207.51 | meters to corner 10; |
| 23 | thence | N59°26'51"E | 219.13 | meters to corner 11; |
| 24 | thence | N6°43'27"W | 302.17 | meters to corner 12; |
| 25 | thence | N54°48'13"E | 511.55 | meters to corner 13; |
| 26 | thence | N80°1'23"E | 1126.98 | meters to corner 14; |
| 27 | thence | N52°7'30"E | 821.77 | meters to corner 15; |
| 28 | thence | S77°41'24"E | 706.85 | meters to corner 16; |
| 29 | thence | S43°18'19"E | 470.00 | meters to corner 17; |
| 30 | thence | S24°50'54"W | 430.35 | meters to corner 18; |
| 31 | thence | S37°0'32"W | 973.13 | meters to corner 19; |
| 32 | thence | S39°39'7"W | 437.42 | meters to corner 20; |
| 33 | thence | S83°26'27"E | 815.97 | meters to corner 21; |
| 34 | thence | S6°20'25"E | 71.88 | meters to corner 22; |
| 35 | thence | S0°0'0"E | 59.53 | meters to corner 23; |
| 36 | thence | S8°7'48"W | 56.13 | meters to corner 24; |
| 37 | thence | S11°2'27"E | 165.79 | meters to corner 25; |
| 38 | thence | S46°50'51"E | 87.04 | meters to corner 26; |
| 39 | thence | S71°33'54"E | 37.65 | meters to corner 27; |
| 40 | thence | S12°43'28"E | 126.13 | meters to corner 28; |
| 41 | thence | S26°33'54"E | 62.12 | meters to corner 29; |
| 42 | thence | S67°22'48"E | 51.59 | meters to corner 30; |

| | | | | |
|----|--------|-------------|--------|----------------------|
| 1 | thence | N70°42'36"E | 84.10 | meters to corner 31; |
| 2 | thence | N62°26'50"E | 102.96 | meters to corner 32; |
| 3 | thence | N70°33'36"E | 71.55 | meters to corner 33; |
| 4 | thence | S83°39'35"E | 71.88 | meters to corner 34; |
| 5 | thence | S62°6'10"E | 76.34 | meters to corner 35; |
| 6 | thence | S38°39'35"E | 76.24 | meters to corner 36; |
| 7 | thence | S25°51'59"E | 145.55 | meters to corner 37; |
| 8 | thence | S10°59'41"W | 699.11 | meters to corner 38; |
| 9 | thence | S54°1'39"W | 405.39 | meters to corner 39; |
| 10 | thence | S35°26'45"W | 383.24 | meters to corner 40; |
| 11 | thence | S32°37'9"W | 471.20 | meters to corner 41; |
| 12 | thence | S42°55'48"W | 621.54 | meters to corner 42; |
| 13 | thence | S49°38'25"W | 466.99 | meters to corner 43; |
| 14 | thence | S70°9'42"W | 379.19 | meters to corner 44; |
| 15 | thence | N65°37'25"W | 402.77 | meters to corner 45; |
| 16 | thence | S56°48'9"W | 384.17 | meters to corner 46; |
| 17 | thence | N20°8'11"W | 507.26 | meters to corner 47; |
| 18 | thence | N35°46'45"E | 875.67 | meters to corner 48; |
| 19 | thence | N18°45'31"E | 444.29 | meters to corner 49; |
| 20 | thence | N22°51'32"E | 439.31 | meters to corner 50; |
| 21 | thence | N36°52'12"W | 337.34 | meters to corner 51; |
| 22 | thence | N61°53'55"W | 463.41 | meters to corner 52; |
| 23 | thence | S72°26'23"W | 328.86 | meters to corner 1, |
| 24 | | | | |

The point of beginning containing an area of 1,287 hectares, more or less.

BLOCK - E

"Beginning at a point marked "1" on Forestland Boundary Map, being N 75° 17' 07" W, 3,724.40

30 meters from TRC-55 (*Lat 15° 23' 43.62095", Long 120° 28' 51.25312"*) Barangay Panglan, Municipality of
31 Capas, Province of Tarlac:

| | | | | |
|----|--------|-------------|--------|----------------------|
| 32 | thence | S12°49'17"W | 362.37 | meters to corner 2; |
| 33 | thence | S26°5'4"W | 292.34 | meters to corner 3; |
| 34 | thence | S16°14'7"E | 281.09 | meters to corner 4; |
| 35 | thence | S52°50'2"W | 259.16 | meters to corner 5; |
| 36 | thence | N67°12'22"W | 339.65 | meters to corner 6; |
| 37 | thence | N58°34'13"W | 205.62 | meters to corner 7; |
| 38 | thence | N9°0'24"E | 214.03 | meters to corner 8; |
| 39 | thence | S90°0'0"E | 231.49 | meters to corner 9; |
| 40 | thence | N83°13'14"E | 175.46 | meters to corner 10; |
| 41 | thence | N18°10'42"E | 171.84 | meters to corner 11; |
| 42 | thence | N16°8'54"W | 212.46 | meters to corner 12; |

1 thence N30°44'17"W 318.24 meters to corner 13;
2 thence N77°37'34"E 244.49 meters to corner 14;
3 thence S68°53'18"E 338.27 meters to corner 1,

5 The point of beginning containing an area of 45 hectares, more or less.

7 **BLOCK - F**

8 **Forestland (Upland)**

9 Beginning at a point marked "1" on Forestland Boundary Map, being N14°58'52" E, 1,283.501
10 meters from TRC-56 (*Lat 15° 23' 43.51855*, *Long 120° 28' 56.80058*) Barangay Pingal, Municipality of
11 Capas, Province of Tarlac:

12 thence N36°5'6"W 237.965 meters to corner 2;
13 thence N4°2'16"E 277.746 meters to corner 3;
14 thence N17°16'53"W 153.612 meters to corner 4;
15 thence N52°41'46"E 172.106 meters to corner 5;
16 thence N2°4'57"W 179.39 meters to corner 6;
17 thence S53°7'48"E 179.272 meters to corner 7;
18 thence N32°39'39"E 150.996 meters to corner 8;
19 thence S70°27'48"E 214.434 meters to corner 9;
20 thence S86°54'21"W 120.777 meters to corner 10;
21 thence S33°41'24"E 117.523 meters to corner 11;
22 thence S13°23'33"W 70.363 meters to corner 12;
23 thence N39°5'38"W 67.196 meters to corner 13;
24 thence S29°44'42"W 105.115 meters to corner 14;
25 thence N55°29'29"W 63.288 meters to corner 15;
26 thence S1°47'24"E 104.355 meters to corner 16;
27 thence S66°36'53"W 131.394 meters to corner 17;
28 thence S54°11'48"E 245.156 meters to corner 18;
29 thence S30°22'45"W 109.569 meters to corner 19;
30 thence N57°27'54"W 224.242 meters to corner 20;
31 thence S19°5'37"E 89.68 meters to corner 21;
32 thence S68°29'55"W 115.609 meters to corner 22;
33 thence S38°39'35"E 250.451 meters to corner 23;
34 thence S49°34'26"W 115.609 meters to corner 1.

36 The point of beginning containing an area of 20 hectares, more or less.

39 **BLOCK - G**

40 **Forestland (Upland)**

1 Beginning at a point marked "1" on Forestland Boundary Map, being N $32^{\circ}15'59''$ E, 1,733.963
2 meters from TRC-56 (*Lat 15° 23' 43.51855", Long 120° 28' 56.80058"*) Barangay Pingal, Municipality of
3 Capas, Province of Tarlac:

| | | | | |
|----|--------|-------------------------|---------|---------------------|
| 4 | thence | N $15^{\circ}4'7''$ E | 284.96 | meters to corner 2; |
| 5 | thence | N $42^{\circ}56'24''$ E | 208.18 | meters to corner 3; |
| 6 | thence | S $66^{\circ}11'52''$ E | 157.313 | meters to corner 4; |
| 7 | thence | S $17^{\circ}33'37''$ W | 175.39 | meters to corner 5; |
| 8 | thence | S $20^{\circ}20'39''$ W | 200.92 | meters to corner 6; |
| 9 | thence | S $47^{\circ}39'47''$ W | 128.86 | meters to corner 7; |
| 10 | thence | N $61^{\circ}5'27''$ W | 162.00 | meters to corner 1. |

11
12 The point of beginning containing an area of 10 hectares, more or less.
13

BLOCK - H

Forestland (Upland)

16 Beginning at a point marked "1" on Forestland Boundary Map, being N $80^{\circ}56'57''$ W, 2,361.82
17 meters from TRC-70 (*Lat 15° 24' 27.27298", Long 120° 31' 17.62877"*) Barangay Armenia, Municipality of
18 Capas, Province of Tarlac:

| | | | | |
|----|--------|-------------------------|--------|----------------------|
| 19 | thence | S $63^{\circ}26'6''$ W | 149.09 | meters to corner 2; |
| 20 | thence | S $33^{\circ}31'50''$ W | 78.00 | meters to corner 3; |
| 21 | thence | S $33^{\circ}31'50''$ W | 80.07 | meters to corner 4; |
| 22 | thence | S $57^{\circ}12'2''$ E | 87.29 | meters to corner 5; |
| 23 | thence | S $57^{\circ}12'2''$ E | 82.68 | meters to corner 6; |
| 24 | thence | S $39^{\circ}7'49''$ W | 120.74 | meters to corner 7; |
| 25 | thence | N $58^{\circ}46'54''$ W | 54.48 | meters to corner 8; |
| 26 | thence | N $58^{\circ}46'54''$ W | 129.30 | meters to corner 9; |
| 27 | thence | S $54^{\circ}4'41''$ W | 241.02 | meters to corner 10; |
| 28 | thence | N $13^{\circ}2'44''$ W | 133.62 | meters to corner 11; |
| 29 | thence | N $32^{\circ}4'26''$ E | 281.02 | meters to corner 12; |
| 30 | thence | N $13^{\circ}8'3''$ E | 195.62 | meters to corner 13; |
| 31 | thence | S $69^{\circ}26'38''$ E | 366.22 | meters to corner 1, |

32
33 The point of beginning containing an area of 13 hectares, more or less.
34

BLOCK - I

Forestland (Upland)

37 Beginning at a point marked "1" on Forestland Boundary Map, being S $88^{\circ}57'42''$ W, 2,566.73
38 meters from TRC-70 (*Lat 15° 24' 27.27298", Long 120° 31' 17.62877"*) Barangay Armenia, Municipality of
39 Capas, Province of Tarlac:

| | | | | |
|----|--------|-------------------------|--------|---------------------|
| 40 | thence | S $49^{\circ}53'57''$ W | 157.73 | meters to corner 2; |
| 41 | thence | S $23^{\circ}16'44''$ E | 148.62 | meters to corner 3; |
| 42 | thence | S $86^{\circ}7'17''$ W | 187.76 | meters to corner 4; |

1 thence N2°58'25"W 122.40 meters to corner 5;
2 thence N50°14'50"E 220.94 meters to corner 6;
3 thence S81°34'23"E 86.66 meters to corner 1,
4

5 The point of beginning containing an area of three (3) hectares, more or less.
6

7 **BLOCK - J**

8 **Forestland (Upland)**

9 Beginning at a point marked "1" on Forestland Boundary Map, being S 82° 06' 21" W, 920.65 meters
10 from TRC-55 (*Lat 15° 23' 44.62095", Long 120° 28' 51.25312"*) Barangay Panglan, Municipality of Capas,
11 Province of Tarlac:

12 thence S16°18'19"E 129.40 meters to corner 2;
13 thence S70°27'50"W 111.16 meters to corner 3;
14 thence N81°52'12"W 77.66 meters to corner 4;
15 thence N6°32'13"W 81.64 meters to corner 5;
16 thence N65°51'49"E 169.42 meters to corner 1,
17

18 The point of beginning containing an area of two (2) hectares, more or less.
19

20 **BLOCK - K**

21 **Forestland (Upland)**

22 Beginning at a point marked "1" on Forestland Boundary Map, being S 76° 52' 10" W, 1,240.91
23 meters from TRC-55 (*Lat 15° 23' 44.62095", Long 120° 28' 51.25312"*) Barangay Panglan, Municipality of
24 Capas, Province of Tarlac:

25 thence S57°17'35"W 204.83 meters to corner 2;
26 thence N44°40'36"W 105.74 meters to corner 3;
27 thence N38°48'42"E 99.75 meters to corner 4;
28 thence S88°8'26"E 130.18 meters to corner 5;
29 thence S54°53'14"E 66.10 meters to corner 1,
30

31 The point of beginning containing an area of two (2) hectares, more or less.
32

33 **BLOCK - L**

34 **Forestland (Upland)**

35 Beginning at a point marked "1" on Forestland Boundary Map, being N 21° 15' 12" E, 2,813.249
36 meters from TRC-15 (*Lat 15° 17' 08.75694", Long 120° 31' 17.03928"*) Barangay Banaba/Dapdap,
37 Municipality of Bamban, Province of Tarlac:

38 thence N3°43'26"W 189.81 meters to corner 2;
39 thence N48°16'14"E 111.13 meters to corner 3;
40 thence N58°38'13"E 137.82 meters to corner 4;
41 thence N87°13'15"E 115.57 meters to corner 5;
42 thence S32°26'23"E 156.70 meters to corner 6;

| | | | | |
|---|--------|-------------|--------|---------------------|
| 1 | thence | S21°0'35"W | 165.68 | meters to corner 7; |
| 2 | thence | N79°27'39"W | 196.08 | meters to corner 8; |
| 3 | thence | S56°31'45"W | 162.57 | meters to corner 1, |

4
5 The point of beginning containing an area of eight (8) hectares, more or less.

6
7 **BLOCK - M**

8 **Forestland (Upland)**

9 Beginning at a point marked "1" on Forestland Boundary Map, being N 27° 21' 49" E, 2,423.486
10 meters from TRC-15 (*Lat 15° 17' 08.75694", Long 120° 31' 17.03928"*) Barangay Banaba/Dapdap,
11 Municipality of Capas, Province of Tarlac:

| | | | | |
|----|--------|-------------|--------|---------------------|
| 12 | thence | N2°44'43"E | 163.82 | meters to corner 2; |
| 13 | thence | N67°19'56"E | 206.48 | meters to corner 3; |
| 14 | thence | S10°28'28"E | 135.63 | meters to corner 4; |
| 15 | thence | S48°14'57"W | 181.77 | meters to corner 5; |
| 16 | thence | N82°41'38"W | 88.13 | meters to corner 1, |

17
18 The point of beginning containing an area of three (3) hectares, more or less.

19
20 **BLOCK - O**

21 **Forestland (Upland)**

22 Beginning at a point marked "1" on Forestland Boundary Map, being N 51° 37' 35" E, 1,997.389
23 meters from TRC-15 (*Lat 15° 17' 08.75694", Long 120° 31' 17.03928"*) Barangay Banaba/Dapdap,
24 Municipality of Bamban, Province of Tarlac:

| | | | | |
|----|--------|-------------|--------|----------------------|
| 25 | thence | N7°55'59"E | 205.07 | meters to corner 2; |
| 26 | thence | S47°10'1"E | 217.93 | meters to corner 3; |
| 27 | thence | N12°22'9"W | 194.30 | meters to corner 4; |
| 28 | thence | S60°5'11"E | 140.21 | meters to corner 5; |
| 29 | thence | N5°45'5"W | 232.58 | meters to corner 6; |
| 30 | thence | N49°20'35"E | 186.53 | meters to corner 7; |
| 31 | thence | S70°10'39"E | 152.19 | meters to corner 8; |
| 32 | thence | S78°41'25"E | 135.82 | meters to corner 9; |
| 33 | thence | S14°58'22"W | 148.20 | meters to corner 10; |
| 34 | thence | S63°53'43"W | 185.39 | meters to corner 11; |
| 35 | thence | S39°33'35"W | 99.33 | meters to corner 12; |
| 36 | thence | S23°44'59"W | 136.41 | meters to corner 13; |
| 37 | thence | N70°20'46"E | 247.49 | meters to corner 14; |
| 38 | thence | S34°52'31"E | 133.93 | meters to corner 15; |
| 39 | thence | S50°29'33"W | 122.99 | meters to corner 16; |
| 40 | thence | S61°39'57"W | 192.92 | meters to corner 17; |
| 41 | thence | N79°22'49"W | 189.71 | meters to corner 18; |
| 42 | thence | N55°6'18"W | 241.54 | meters to corner 1, |

1
2 The point of beginning containing an area of 24 hectares, more or less.
3

4 **SEC. 5. Demarcation and Delimitation of Forestland Boundary.** – Immediately upon the effectivity
5 of this Act, the DENR shall establish the permanent boundary monuments on the ground.
6

7 **SEC. 6. Easement.** – A strip of twenty (20) meters on both sides of rivers or creeks and fifty (50)
8 meters along lakes and oceans shall be retained as part of the forestland for streambank and shoreline
9 protection. Said areas shall not be subject to titling and are beyond the commerce of man.
10

11 **SEC. 8. Separability Clause.** – If any provision or part thereof is held invalid or unconstitutional, the
12 remainder of the law or the provision not otherwise affected shall remain valid and subsisting.
13

14 **SEC. 9. Repealing Clause.** - Any law, presidential decree or issuance, executive order, letter of
15 instruction, administrative order, rule or regulation contrary to or inconsistent with the provision of this Act is
16 hereby repealed, modified or amended accordingly.
17

18 **SEC. 10. Effectivity.** - This Act shall take effect fifteen (15) days after its publication in the Official
19 Gazette or in any newspaper of general circulation.
20

21 Approved.