# HOUSE OF REPRESENTATIVES 

H. No. 6380

By Representatives Evardone, Ong, Daza, Matugas, Abaya, Ramos, arnalz, Ting, Agyao, Rodriguez (M.), Padilla, Sacdalan, alcala, Paras, Batocabe, Mercado (R.) and Fua, per Committee report No. 2272

> AN ACT DECLARING THE SAMAR ISLAND NATURAL PARK (SINP), SITUATED IN THE PROVINCES OF SAMAR, NORTHERN SAMAR AND EASTERN SAMAR, AS A PROTECTED AREA AND ITS PERIPHERAL AREAS AS BUFFER ZONE, PROVIDING FOR ITS MANAGEMENT AND FOR OTHER PURPOSES

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

## CHAPTER I

## Introductory Provisions

Section 1. Title. - This Act shall be known as the "Samar Island Natural Park (SINP) Act of 2012".

SEC. 2. Declaration of Policy. - Considering the importance of the unique biological resources of Samar Island as well as its aesthetic and ecological features, it is necessary for the State to undertake steps for its protection and preservation. It is hereby declared the policy of the State to ensure the conservation, protection and preservation of Samar Island as a protected area, while promoting the culture and way of life of the communities therein in accord with the rhythm and harmony of nature. In so doing, the State shall ensure the protection of biodiversity and the promotion of sustainable and participatory
development, and shall also advance and protect the interests of legitimate inhabitants and honor their customary laws.

SEC.3. Category. -- Given the physical and natural features and sociocultural and economic importance that contribute to its valuable role as life support system for the people living within and around Samar Island, the protected area established pursuant to this Act is hereby categorized as a "natural park" in accordance with Sections 3(b) and 4(h) of Republic Act No. 7586, otherwise known as the "National Integrated Protected Areas System Act of 1992".

SEC. 4. Scope. - The SINP and its buffer zone shall cover parcels of land located in the municipalities of Lope de Vega, Silvino Lubos, Catubig, Las Navas and Mondragon in the Province of Northern.Samar; the cities of Calbayog and Catbalogan and the municipalities of San Jose de Buan, Paranas, Motiong, Jiabong, San Jorge, Gandara, Matuguinao, Calbiga, Hinabangan, Pinabacdao, Marabut and Basey in the Province of Samar; the City of Borongan and the municipalities of Arteche, Dolores, Oras, Jipapad, Maslog, Can-Avid, Taft, Sulat, San Julian, Maydolong, Balangkayan, Llorente, Hernani, General McArthur, Quinapondan, Giporlos, Balangiga and Lawaan in the Province of Eastern Samar.

The SINP contains an aggregate area of three hundred thirty-three thousand three hundred $(333,300)$ hectares, more or less. Its boundary begins at a point marked " 1 " on the map, which is located at PRS Station "MAC-11" located at Barangay Alang-alang, Municipality of General McArthur, Province of Eastern Samar at $11^{\circ} 16^{\prime} 15.461^{\prime \prime}$ North Latitude, $125^{\circ} 29^{\prime} 25.137^{\prime \prime}$ East Longitude with bearing and distance to the succeeding points as follows:

Corner " 1 " is located at Barangay Roxas, Municipality of General McArthur, Province of Eastern Samar at $11^{\circ} 16^{\prime} 30.56^{\prime \prime}$ North Latitude and $125^{\circ}$ 28' $26.04^{\prime \prime}$ East Longitude:


| 1 | 29 | N. | $46^{\circ}$ | 42' | W. | 5,592.34 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 30 | N. | $66^{\circ}$ | $21^{\prime}$ | W. | 2,749.96 | A point on the ground; |
| 3 | 31 | S. | $77^{\circ}$ | 15' | W. | 1,679.00 | A point on the ground; |
| 4 | 32 | S. | $26^{\circ}$ | 13' | W. | 1,439.08 | A point on the ground; |
| 5 | 33 | S. | $67^{\circ}$ | $36^{\prime}$ | E. | 1,608.43 | A point on the ground; |
| 6 | 34 | S. | $69^{\circ}$ | 15' | W. | 1,913.20 | A point on the ground; |
| 7 | 35 | N. | $20^{\circ}$ | 35' | W. | 951.43 | A point on the ground; |
| 8 | 36 | S. | $72^{\circ}$ | 76' | W. | 1,940.36 | A point on the ground; |
| 9 | 37 | S. | $34^{\circ}$ | 26' | W. | 1,714.59 | A point on the ground; |
| 10 | 38 | S. | $85^{\circ}$ | 47' | W. | 3,377.39 | A point on the ground; |
| 11 | 39 | N. | $23^{\circ}$ | 58' | W. | 3,663.54 | A point on the ground; |
| 12 | 40 | N. | $25^{\circ}$ | 59' | E. | 3,316.84 | A point on the ground; |
| 13 | 41 | N. | $15^{\circ}$ | 06' | E. | 1,973.42 | A point on the ground; |
| 14 | 42 | S. | $89^{\circ}$ | 07' | E. | 1,880.68 | A point on the ground; |
| 15 | 43 | N. | $32^{\circ}$ | $14^{\prime}$ | W. | 3,303.19 | A point on the ground; |
| 16 | 44 | N. | $55^{\circ}$ | 25' | E. | 1,951.09 | A point on the ground; |
| 17 | 45 | N. | $15^{\circ}$ | 37' | E. | 3,254.89 | A point on the ground; |
| 18 | 46 | N. | $39^{\circ}$ | 52' | W. | 2,320.14 | A point on the ground; |
| 19 | 47 | S. | $81^{\circ}$ | 11' | W. | 1,411.26 | A point on the ground; |
| 20 | 48 | S. | $23^{\circ}$ | 44' | E. | 2,113.62 | A point on the ground; |
| 21 | 49 | S. | $43^{\circ}$ | 56' | W. | 1,921.39 | A point on the ground; |
| 22 | 50 | N. | $63^{\circ}$ | 39' | W. | 1,658.78 | A point on the ground; |
| 23 | 51 | S. | $50^{\circ}$ | $10^{\prime}$ | W. | 2,880.75 | A point on the ground; |
| 24 | 52 | N. | $74^{\circ}$ | 15' | W. | 1,355.11 | A point on the ground; |
| 25 | 53 | N. | $36^{\circ}$ | 14' | E. | 1,486.31 | A point on the ground; |
| 26 | 54 | N. | $39^{\circ}$ | 48' | W. | 2,038.48 | A point on the ground; |
| 27 | 55 | N. | $14^{\circ}$ | 48' | E. | 3,432.71 | A point on the ground; |
| 28 | 56 | N. | $80^{\circ}$ | 27' | W. | 1,291.44 | A point on the ground; |
| 29 | 57 | S. | $08^{\circ}$ | 41' | W. | 1,398.78 | A point on the ground; |
| 30 | 58 | S. | $55^{\circ}$ | 46' | W. | 3,006.21 | A point on the ground; |


| 1 | 59 | N. | $17^{\circ}$ | $54^{\prime}$ | W. | 1,581.71 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 60 | N. | $06^{\circ}$ | 17' | E. | 3,585.69 | A point on the ground; |
| 3 | 61 | S. | $86^{\circ}$ | 43' | E. | 2,125.76 | A point on the ground; |
| 4 | 62 | N. | $22^{\circ}$ | 01' | W. | 2,915.67 | A point on the ground; |
| 5 | 63 | N. | $42^{\circ}$ | 07' | W. | 2,939.54 | A point on the ground; |
| 6 | 64 | N. | $06^{\circ}$ | 55' | W. | 5,818.02 | A point on the ground; |
| 7 | 65 | N. | $00^{\circ}$ | $22^{\prime}$ | W. | 5,100.29 | A point on the ground; |
| 8 | 66 | N. | $15^{\circ}$ | 42' | E. | 2,457.89 | A point on the ground; |
| 9 | 67 | N. | $30^{\circ}$ | 06' | W. | 3,265.99 | A point on the ground; |
| 10 | 68 | N. | $29^{\circ}$ | 45' | E. | 5,734.38 | A point on the ground; |
| 11 | 69 | N, | $19^{\circ}$ | 54' | E. | 1,960.22 | A point on the ground; |
| 12 | 70 | N. | $84^{\circ}$ | 14' | W. | 4,262.39 | A point on the ground; |
| 13 | 71 | S. | $58^{\circ}$ | $31^{\prime}$ | W. | 2,237.12 | A point on the ground; |
| 14 | 72 | N. | $66^{\circ}$ | 32' | W. | 1,618.42 | A point on the ground; |
| 15 | 73 | S. | $69^{\circ}$ | 44' | W. | 1,065.42 | A point on the ground; |
| 16 | 74 | N. | $71^{\circ}$ | $20^{\prime}$ | W. | 1,438.88 | A point on the ground; |
| 17 | 75 | N. | $81^{\circ}$ | 55' | W. | 1,743.94 | A point on the ground; |
| 18 | 76 | N. | $54^{\circ}$ | 42' | W. | 2,338.58 | A point on the ground; |
| 19 | 77 | N. | $10^{\circ}$ | 21' | W. | 843.27 | A point on the ground; |
| 20 | 78 | N. | $58^{\circ}$ | 54' | E. | 1,308.72 | A point on the ground; |
| 21 | 79 | S. | $83^{\circ}$ | 28' | E. | 8,627.65 | A point on the ground; |
| 22 | 80 | N. | $04^{\circ}$ | 40' | E. | 3,329.41 | At the edge of a rocky cliff; |
| 23 | 81 | N. | $14^{\circ}$ | 58' | E. | 2,576.32 | A point on the ground; |
| 24 | 82 | N. | $49^{\circ}$ | 10' | W. | 3,522.92 | A point on the ground; |
| 25 | 83 | N. | $12^{\circ}$ | 54' | W. | 2,174.65 | A point on the ground; |
| 26 | 84 | N. | $47^{\circ}$ | 37' | E. | 7,251.37 | A point on the ground; |
| 27 | 85 | N. | $15^{\circ}$ | 04' | E. | 2,673.15 | A point on the ground; |
| 28 | 86 | N. | $21^{\circ}$ | 13' | W. | 2,932.55 | A point on the ground; |
| 29 | 87 | N. | $89^{\circ}$ | 21' | W. | 2,572.98 | A point on the ground; |
| 30 | 88 | N. | $42^{\circ}$ | 35' | W. | 6,174.33 | A point on the ground; |


| 1 | 89 | S. | $53^{\circ}$ | 11' | W. | 718.10 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 90 | N. | $12^{\circ}$ | $38^{\prime}$ | W. | 1,385.35 | A point on the ground; |
| 3 | 91 | N. | $27^{\circ}$ | $10^{\prime}$ | W. | 1,657.53 | A point on the ground; |
| 4 | 92 | N. | $66^{\circ}$ | $28^{\prime}$ | E. | 1,155.06 | A point on the ground; |
| 5 | 93. | S. | $30^{\circ}$ | 54' | E. | 2,004.76 | A point on the ground; |
| 6 | 94 | N. | $01^{\circ}$ | 56' | E. | 1,783.07 | A point on the ground; |
| 7 | 95 | N. | $39^{\circ}$ | 17 | E. | 2,818.90 | A point on the ground; |
| 8 | 96 | N. | $29^{\circ}$ | $0{ }^{\prime}$ | W. | 2,673.10 | A point on the ground; |
| 9 | 97 | S. | $85^{\circ}$ | 58' | W. | 879.58 | A point on the ground; |
| 10 | 98. | N. | $22^{\circ}$ | $38^{\prime}$ | W. | 865.40 | A point on the ground; |
| 11 | 99 | N. | $87^{\circ}$ | 09' | E. | 1,241.99 | A point on the ground; |
| 12 | 100 | S. | $49^{\circ}$. | 57 | E. | 1,383.94 | A point on the ground; |
| 13 | 101 | S. | $30^{\circ}$ | $36^{\prime}$ | E. | 1,962.82 | A point on the ground; |
| 14 | 102 | S. | $86^{\circ}$ | 24' | E. | 970.21 | A point on the ground; |
| 15 | 103 | N. | $34^{\circ}$ | 59' | E. | 1,687.93 | A point on the ground; |
| 16 | 104 | N. | $18^{\circ}$ | 12' | W. | 1,358.19 | A point on the ground; |
| 17 | 105 | S. | $67^{\circ}$ | 17' | W. | 1,115.01 | A point on the ground; |
| 18 | 106 | N. | $20^{\circ}$ | $36^{\prime}$ | E. | 2,232.48 | A point on the ground; |
| 19 | 107 | S. | $52^{\circ}$ | $41^{\prime}$ | W. | 3,346.73 | A point on the ground; |
| 20 | 108 | N, | $07^{\circ}$ | 41' | E. | 2,480.43 | A point on the ground; |
| 21 | 109 | S. | $72^{\circ}$ | 51' | W. | 1,772.89 | A point on the ground; |
| 22 | 110 | N. | $54^{\circ}$ | 43' | W. | 4,040.59 | A point on the ground; |
| 23 | 111 | S. | $52^{\circ}$ | 13' | W. | 3,712.24 | A point on the ground; |
| 24 | 112 | N. | $32^{\circ}$ | $10^{\prime}$ | E. | 3,521.41 | A point on the ground; |
| 25 | 113 | N. | $27^{\circ}$ | 43' | W. | 1,561.65 | A point on the ground; |
| 26 | 114 | N. | $48^{\circ}$ | 46' | E. | 2,051.21 | A point on the ground; |
| 27 | 115 | N. | $18^{\circ}$ | 36' | E. | 2,463.98 | A point on the ground; |
| 28 | 116 | N. | $89^{\circ}$ | $26^{\prime}$ | W. | 3,024.71 | A point on the ground; |
| 29 | 117 | N. | $06^{\circ}$ | 37' | W. | 1,577.46 | A point on the ground; |
| 30 | 118 | N. | $71^{\circ}$ | 55' | W. | 890.83 | A point on the ground; |


| 1 | 119 |  | North |  |  | 2,335.12 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 120 | N. | $39^{\circ}$ | 42' | E. | 1,278.03 | A point on the ground; |
| 3 | 121 | N. | $03^{\circ}$ | 15' | E. | 1,600.29 | A point on the ground; |
| 4 | 122 | N. | $79^{\circ}$ | 23' | W. | 1,999.78 | A point on the ground; |
| 5 | 123 | S. | $68^{\circ}$ | 14' | W. | 1,823,29 | A point on the ground; |
| 6 | 124 | N. | $07^{\circ}$ | 30' | E. | 3,740.99 | A point on the ground; |
| 7 | 125 | S. | $87^{\circ}$ | 08' | W. | 1,846.67 | A point on the ground; |
| 8 | 126 | S. | $20^{\circ}$ | $30^{\prime}$ | W. | 1,640.16 | A point on the ground; |
| 9 | 127 | S. | $04^{\circ}$ | 59' | W. | 4,873.02 | A point on the ground; |
| 10 | 128 | S. | $37^{\circ}$ | $34^{\prime}$ | W. | 2,480.60 | A point on the ground; |
| 11 | 129 | S. | $07^{\circ}$ | 52' | E. | 1,767.97 | A point on the ground; |
| 12 | 130 | N. | $64^{\circ}$ | 20' | E. | 3,120.81 | A point on the ground; |
| 13 | 131 | S. | $44^{\circ}$ | 59' | W. | 2,909.94 | A point on the ground; |
| 14 | 132 | N. | $82^{\circ}$ | 38' | E. | 1,677.39 | A point on the ground; |
| 15 | 133 | S. | $25^{\circ}$ | 37' | E. | 1,328.96 | A point on the ground; |
| 16 | 134 | S. | $77^{\circ}$ | 33' | W. | 2,849.84 | A point on the ground; |
| 17 | 135 | S. | $08^{\circ}$ | 55' | E. | 2,923.58 | A point on the ground; |
| 18 | 136 | S. | $36^{\circ}$ | 53, | W. | 2,419.79 | A point on the ground; |
| 19 | 137 | S. | $13^{\circ}$ | 31' | W. | 1,295.55 | A point on the ground; |
| 20 | 138 | S. | $54^{\circ}$ | 13' | E. | 2,312.21 | A point on the ground; |
| 21 | 139 | S. | $81^{\circ}$ | 15' | E. | 1,010.18 | A point on the ground; |
| 22 | 140 | N. | $60^{\circ}$ | 56' | E. | 3,288.43 | A point on the ground; |
| 23 | 141 | S. | $40^{\circ}$ | $40^{\prime}$ | W. | 2,228.15 | A point on the ground; |
| 24 | 142 | S. | $19^{\circ}$ | 15' | W. | 3,579.83 | A point on the ground; |
| 25 | 143 | S. | $54^{\circ}$ | 31' | W. | 1,746.63 | A point on the ground; |
| 26 | 144 | S. | $26^{\circ}$ | 42' | E. | 1,616.41 | A point on the ground; |
| 27 | 145 | S. | $53^{\circ}$ | 55' | W. | 1,460.49 | A point on the ground; |
| 28 | 146 | S. | $10^{\circ}$ | 57' | W. | 1,752.49 | A point on the ground; |
| 29 | 147 | N. | $58^{\circ}$ | 01' | W. | 3,888.32 | A point on the ground; |
| 30 | 148 | N. | $37^{\circ}$ | $23^{\prime}$ | E. | 3,788.86 | A point on the ground; |


| 1 | 149 | N. | $82^{\circ}$ | 40' | W. | 2,410.13 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 150 | N. | $13^{\circ}$ | $57^{\prime}$ | E. | 4,146.96 | A point on the ground; |
| 3 | 151 | N. | $22^{\circ}$ | 36' | W. | 5,192.36 | A point on the ground; |
| 4 | 152 | N. | $22^{\circ}$ | 45' | W. | 2,032.55 | A point on the ground; |
| 5 | 153 | N. | $07^{\circ}$ | 38' | E. | 3,192.90 | A point on the ground; |
| 6 | 154 | Due | North |  |  | 3,226.14 | A point on the ground; |
| 7 | 155 | N. | $34^{\circ}$ | $01^{\prime}$ | W. | 5,079.24 | A point on the ground; |
| 8 | 156 | N. | $59^{\circ}$ | 28' | E. | 2,598.47 | A point on the ground; |
| 9 | 157 | N. | $37^{\circ}$ | 06' | W. | 3,005.75 | A point on the ground; |
| 10 | 158 | N. | $37^{\circ}$ | 02' | E. | 4,117.53 | A point on the ground; |
| 11 | 159 | N. | $24^{\circ}$ | 48' | W. | 3,385.14 | A point on the ground; |
| 12 | 160 | N. | $42^{\circ}$ | 01' | W. | 2,482.40 | A point on the ground; |
| 13 | 161 | N. | $64^{\circ}$ | 48' | W. | 2,671.90 | A point on the ground; |
| 14 | 162 | S. | $32^{\circ}$ | 16' | W. | 4,249.98 | A point on the ground; |
| 15 | 163 | S. | $16^{\circ}$ | $10^{\prime}$ | W. | 3,806.35 | A point on the ground; |
| 16 | 164 | S. | $51^{\circ}$ | 08' | W. | 2,641.82 | A point on the ground; |
| 17 | 165 | N. | $69^{\circ}$ | $20^{\prime}$ | W. | 1,744.41 | A point on the ground; |
| 18 | 166 | N. | $84^{\circ}$ | 55' | W. | 698.05 | A point on the ground; |
| 19 | 167 | S. | $11^{\circ}$ | $40^{\prime}$ | E. | 1,192.36 | A point on the ground; |
| 20 | 168 | N. | $63^{\circ}$ | 42' | W. | 2,292.31 | A point on the ground; |
| 21. | 169 | S. | $59^{\circ}$ | 46' | W. | 1,645.41 | A point on the ground; |
| 22 | 170 | N. | $11^{\circ}$ | 56' | W. | 1,601.90 | A point on the ground; |
| 23 | 171 | N. | $39^{\circ}$ | $28^{\prime}$ | W. | 2,708.27 | A point on the ground; |
| 24 | 172 | N. | $26^{\circ}$ | 49' | E. | 1,342.18 | A point on the ground; |
| 25 | 173 | S. | $49^{\circ}$ | 02' | E. | 2,720.55 | A point on the ground; |
| 26 | 174 | N. | $79^{\circ}$ | $55^{\prime}$ | E. | 2,272.43 | A point on the ground; |
| 27 | 175 | N. | $04^{\circ}$ | 44' | E. | 1,849.73 | A point on the ground; |
| 28 | 176 | N. | $24^{\circ}$ | 34' | W. | 2,467.22 | A point on the ground; |
| 29 | 177 | N. | $83^{\circ}$ | 44' | W. | 4,256.63 | A point on the ground; |
| 30 | 178 | N. | $83^{\circ}$ | $50^{\prime}$ | W. | 4,620.49 | A point on the ground; |


| 1 | 179 | N. | $10^{\circ}$ | 05 | W. | 1,373.39 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 180 | N. | $76^{\circ}$ | $10^{\prime}$ | E. | 2,303,90 | A point on the ground; |
| 3 | 181 | N. | $46^{\circ}$ | $51^{\prime}$ | W. | 1,034.55 | A point on the ground; |
| 4 | 182 | N. | $27^{\circ}$ | 16' | E. | 1,520.17 | A point on the ground; |
| 5 | 183 | S. | $81^{\circ}$ | 54 | W. | 2,381.37 | A point on the ground; |
| 6 | 184 | S. | $33^{\circ}$ | 01' | W. | 4,833.61 | A point on the ground; |
| 7 | 185 | N. | $54^{\circ}$ | 35' | W. | 1,593.38 | A point on the ground; |
| 8 | 186 | S. | $63^{\circ}$ | 42' | E. | 1,112.00 | A point on the ground; |
| 9 | 187 | N. | $10^{\circ}$ | 46' | W. | 3,535.13 | A point on the ground; |
| 10 | 188 | N. | $73^{\circ}$ | 49' | E. | 5,823.20 | A point on the ground; |
| 11 | 189 | N. | $26^{\circ}$ | 57' | E. | 2,204.87 | A point on the ground; |
| 12 | 190 | N. | $09^{\circ}$ | 11' | E. | 4,574.52 | A point on the ground; |
| 13 | 191 | N. | $71^{\circ}$ | 12' | E. | 4,660.87 | A point on the ground; |
| 14 | 192 | S. | $57^{\circ}$ | 14 ' | E. | 682.23 | A point on the ground; |
| 15 | 193 | S. | $20^{\circ}$ | 46' | W. | 1,281.14 | A point on the ground; |
| 16 | 194 | S. | $55^{\circ}$ | 49 | E. | 876.06 | A point on the ground; |
| 17 | 195 | S. | $51^{\circ}$ | 53' | W. | 2,536.19 | A point on the ground; |
| 18 | 196 | S. | $28^{\circ}$ | 29' | E. | 2,657.75 | A point on the ground; |
| 19 | 197 | S. | $88^{\circ}$ | 45' | E. | 2,931.76 | A point on the ground; |
| 20 | 198 | S. | $23^{\circ}$ | 53' | E. | 2,756.47 | A point on the ground; |
| 21 | 199 | N. | $28^{\circ}$ | 02' | E. | 1,287.53 | A point on the ground; |
| 22 | 200 | N. | $11^{\circ}$ | $58^{\prime}$ | W. | 2,324.55 | A point on the ground; |
| 23 | 201 | N. | $41^{\circ}$ | 33' | E. | 410.32 | A point on the ground; |
| 24 | 202 | S. | $50^{\circ}$ | 38' | E. | 2,617.59 | A point on the ground; |
| 25 | 203 | S. | $86^{\circ}$ | 05' | E. | 1,362.93 | A point on the ground; |
| 26 | 204 | N. | $12^{\circ}$ | 04' | E. | 3,769.87 | A point on the ground; |
| 27 | 205 | N. | $64^{\circ}$ | 18' | E. | 1,911.59 | A point on the ground; |
| 28 | 206 | S. | $20^{\circ}$ | $16^{\prime}$ | W. | 1,047.95 | A point on the ground; |
| 29 | 207 | S. | $48^{\circ}$ | 06' | E. | 3,084.04 | A point on the ground; |
| 30 | 208 | N. | $26^{\circ}$ | 12' | E. | 2,944.56 | A point on the ground; |


| 1 | 209 | N. | $79^{\circ}$ | 00' | E. | 2,893.43 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 210 | S. | $13^{\circ}$ | 57 | E. | 2,881.11 | A point on the ground; |
| 3 | 211 | S. | $45^{\circ}$ | 41' | W. | 2,154.43 | A point on the ground; |
| 4 | 212 | S. | $82^{\circ}$ | 58' | W. | 3,501.59 | A point on the ground; |
| 5 | 213 | S. | $06^{\circ}$ | 42' | W. | 2,598.59 | A point on the ground; |
| 6 | 214 | S. | $44^{\circ}$ | $30^{\prime}$ | E. | 4,396.03 | A point on the ground; |
| 7 | 215 | N. | $80^{\circ}$ | 08' | E. | 2,147.55 | A point on the ground; |
| 8 | 216 | N. | $73^{\circ}$ | 49' | E. | 3,304.59 | A point on the ground; |
| 9 | 217 | N. | $40^{\circ}$ | 26' | W. | 2,42,2.46 | A point on the ground; |
| 10 | 218 | N. | $23^{\circ}$ | $28^{\prime}$ | E. | 1,138.78 | A point on the ground; |
| 11 | 219 | S. | $75^{\circ}$ | 44' | E. | 2,993.38 | A point on the ground; |
| 12 | 220 | S. | $39^{\circ}$ | $26^{\prime}$ | E. | 2,426.61 | A point on the ground; |
| 13 | 221 | S. | $23^{\circ}$ | 21' | E. | 1,372.20 | A point on the ground; |
| 14 | 222 | N. | $67^{\circ}$ | $52^{\prime}$ | E. | 815.67 | A point on the ground; |
| 15 | 223 | N. | $09^{\circ}$ | 06 ${ }^{3}$ | E. | 2,862.88 | A point on the ground; |
| 16 | 224 | N. | $83^{\circ}$ | 03' | W. | 2,283.33 | A point on the ground; |
| 17 | 225 | N. | $82^{\circ}$ | 52' | E. | 5,695.12 | A point on the ground; |
| 18 | 226 | S. | $25^{\circ}$ | 33' | E. | 1,191.82 | A point on the ground; |
| 19 | 227 | S. | $07^{\circ}$ | 09' | W. | 1,455.45 | A point on the ground; |
| 20 | 228 | S. | $14^{\circ}$ | 04' | E. | 1,742.08 | A point on the ground; |
| 21 | 229 | N. | $74^{\circ}$ | 04' | E. | 2,577.12 | A point on the ground; |
| 22 | 230 | N. | $45^{\circ}$ | 13' | E. | 1,745.26 | A point on the ground; |
| 23 | 231 | N. | $58^{\circ}$ | $50^{\prime}$ | W. | 1,483.63 | A point on the ground; |
| 24 | 232 | N. | $01^{\circ}$ | 48' | E. | 3,811.90 | A point on the ground; |
| 25 | 233 | N. | $56^{\circ}$ | $34^{\prime}$ | E. | 1,339.32 | A point on the ground; |
| 26 | 234 | S. | $49^{\circ}$ | 05' | E. | 5,439.93 | A point on the ground; |
| 27 | 235 | N. | $33^{\circ}$ | 26' | E. | 2,246.77 | A point on the ground; |
| 28 | 236 | N. | $60^{\circ}$ | 44' | E. | 3,774.53 | A point on the ground; |
| 29 | 237 | S. | $38^{\circ}$ | 05' | E. | 3,628.43 | A point on the ground; |
| 30 | 238 | S. | $54^{\circ}$ | 18' | W. | 1,264.71 | A point on the ground; |


| 1 | 239 | S. | $17^{\circ}$ | $18^{\prime}$ | E. | 611.30 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 240 | S. | $75^{\circ}$ | 33' | E. | 1,841.63 | A point on the ground; |
| 3 | 241 | N. | $42^{\circ}$ | 34' | E. | 2,588.68 | A point on the ground; |
| 4 | 242 | S. | $79^{\circ}$ | 41' | E. | 1,536.06 | A point on the ground; |
| 5 | 243 | S. | $31^{\circ}$ | 14' | E. | 1,867.62 | A point on the ground; |
| 6 | 244 | N. | $87^{\circ}$ | 02' | W. | 1,755.25 | A point on the ground; |
| 7 | 245 | S. | $24^{\circ}$ | 55' | E. | 2,946.37 | A point on the ground; |
| 8 | 246 | S. | $18^{\circ}$ | 06' | W. | 1,455.09 | A point on the ground; |
| 9 | 247 | S. | $37^{\circ}$ | 38' | E. | 3,915.70 | A point on the ground; |
| 10 | 248 | S. | $19^{\circ}$ | 57' | W. | 2,386.86 | A point on the ground; |
| 11 | 249 | S. | $03^{\circ}$ | 53 ' | E. | 2,709.93 | A point on the ground; |
| 12 | 250 | Due | West |  |  | 4,141.99 | A point on the ground; |
| 13 | 251 | S. | $27^{\circ}$ | $16^{\prime}$ | E. | 3,040.59 | A point on the ground; |
| 14 | 252 | N. | $79^{\circ}$ | 03' | E. | 4,064.38 | A point on the ground; |
| 15 | 253 | S. | $23^{\circ}$ | $24^{\prime}$ | E. | 1,907.53 | A point on the ground; |
| 16 | 254 | S. | $21^{\circ}$ | 57' | W. | 1,855.88 | A point on the ground; |
| 17 | 255 | S. | $05^{\circ}$ | 37' | E. | 5,618.47 | A point on the ground; |
| $\begin{aligned} & 18 \\ & 19 \end{aligned}$ | 256 | S. | $26^{\circ}$ | 22' | E. | 8,054.52 | Boundary of A and D Timberland |
| 20 | 257 | S. | $55^{\circ}$ | 55' | W. | 6,205.35 | A point on the ground; |
| 21 | 258 | S. | $06^{\circ}$ | 54 | E. | 5,075.14 | A point on the ground; |
| 22 | 259 | S. | $34^{\circ}$ | $14^{\prime}$ | E. | 2,154.28 | A point on the ground; |
| 23 | 260 | S. | $88^{\circ}$ | 36' | E. | 2,421.76 | A point on the ground; |
| 24 | 261 | N. | $69^{\circ}$ | $19^{\prime}$ | E. | 6,369.48 | A point on the ground; |
| 25 | 262 | S. | $43^{\circ}$ | 54' | W. | 4,184.08 | A point on the ground; |
| 26 | 263 | S. | $08^{\circ}$ | 35' | E. | 3,883.46 | A point on the ground; |
| 27 | 264 | S. | $42^{\circ}$ | 07' | E. | 3,931.23 | A point on the ground; |
| 28 | 265 | N. | $21^{\circ}$ | 58' | E. | 5,403.22 | A point on the ground; |
| 29 | 266 | S. | $52^{\circ}$ | $18^{\prime}$ | E. | 3,561.16 | A point on the ground; |
| 30 | 267 | S. | $34^{\circ}$ | 41' | W. | 4,300.74 | A point on the ground; |


| 1 | 268 | S. | $03^{\circ}$ | 36' | W. | 2,832.55 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 269 | S. | $82^{\circ}$ | 42' | E. | 2,869.54 | A point on the ground; |
| 3 | 270 | S. | $21^{\circ}$ | $39^{\prime}$ | W. | 6,052.66 | A point on the ground; |
| 4 | 271 | S. | $52^{\circ}$ | 57' | E. | 2,392.60 | A point on the ground; |
| 5 | 272 | S. | $55^{\circ}$ | 49' | E. | 2,564.88 | A point on the ground; |
| 6 | 273 | S. | $00^{\circ}$ | $51^{\prime}$ | E. | 2,243.14 | A point on the ground; |
| 7 | 274 | N. | $80^{\circ}$ | 07, | W. | 3,197.78 | A point on the ground; |
| 8 | 275 | S. | $03^{\circ}$ | 32' | W. | 2,401.33 | A point on the ground; |
| 9 | 276 | S. | $37^{\circ}$ | 31' | W. | 2,830.39 | A point on the ground; |
| 10 | 277. | S. | $31^{\circ}$ | 07' | E. | 2,761.12 | A point on the ground; |
| 11 | 278 | S. | $65^{\circ}$ | 00' | W. | 3,206.87 | A point on the ground; |
| 12 | 279 | S. | $13^{\circ}$ | 47, | W. | 2,658.12 | A point on the ground; |
| 13 | 280 | Due | South |  |  | 2,949.57 | A point on the ground; |
| 14 | 281 | S. | $63^{\circ}$ | 35 | E. | 1,929.40 | A point on the ground; |
| 15 | 282 | S. | $34^{\circ}$ | 13' | E. | 2,375.71 | A point on the ground; |
| 16 | 283 | S. | $26^{\circ}$ | 45' | E. | 1,822.37 | A point on the ground; |
| 17 | 284 | N. | $85^{\circ}$ | 06' | E. | 3,284.28 | A point on the ground; |
| 18 | 285 | N. | $01^{\circ}$ | 41' | E. | 983.66 | A point on the ground; |
| 19 | 286 | N. | $88^{\circ}$ | 41' | E. | 1,424.48 | A point on the ground; |
| 20 | 287 | S. | $03^{\circ}$ | $00^{\prime}$ | E. | 1,784.36 | A point on the ground; |
| 21 | 288 | S. | $73^{\circ}$ | 57' | W. | 1,229.18 | A point on the ground; |
| 22 | 289 | S. | $57^{\circ}$ | 11' | W. | 1,477.09 | A point on the ground; |
| 23 | 290 | S. | $11^{\circ}$ | 32' | W. | 752.80 | A point on the ground; |
| 24 | 291 | S. | $30^{\circ}$ | 42' | E. | 1,785.10 | A point on the ground; |
| 25 | 292 | S. | $37^{\circ}$ | 07' | W. | 501.38 | A point on the ground; |
| 26 | 293 | N. | $75^{\circ}$ | 19' | W. | 5,547.15 | A point on the ground; |
| 27 | 294 | N. | $01^{\circ}$ | 29' | E. | 2,234.71 | A point on the ground; |
| 28 | 295 | Due | North |  |  | 251.08 | A point on the ground; |
| 29 | 296 | S. | $63^{\circ}$ | 45' | W. | 2,228.58 | A point on the ground; |
| 30 | 297 | N. | $41^{\circ}$ | 43' | W. | 2,097.22 | A point on the ground; |


| 1 | 298 | N. | $26^{\circ}$ | 11' | E. | 1,301.76 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 299 | N. | $41^{\circ}$ | 45' | W, | 1,275.53 | A point on the ground; |
| 3 | 300 | S. | $12^{\circ}$ | 27' | W. | 2,517.74 | A point on the ground; |
| 4 | 301 | S. | $26^{\circ}$ | 00' | E. | 2,494.12 | A point on the ground; |
| 5 | 302 | S. | $40^{\circ}$ | 02' | E. | 1,603.75 | A point on the ground; |
| 6 | 303 | S. | $53^{\circ}$ | 52' | W. | 2,661.82 | A point on the ground; |
| 7 | 304 | N. | $61^{\circ}$ | 03' | W. | 2,217.76 | A point on the ground; |
| 8 | 305 | S. | $64^{\circ}$ | $50^{\prime}$ | ${ }^{\prime} \mathrm{W}$. | 774.64 | A point on the ground; |
| 9 | 306 | N. | $17^{\circ}$ | 05' | W. | 931.81 | A point on the ground; |
| 10 | 307 | S. | $29^{\circ}$ | 35' | W. | 919.12 | A point on the ground; |
| 11 | 308 | S. | $45^{\circ}$ | $50^{\prime}$ | E. | 4,272.23 | A point on the ground; |
| 12 | 309 | N. | $03^{\circ}$ | 58' | E. | 862.42 | A point on the ground; |
| 13 | 310 | N. | $53^{\circ}$ | 26' | W. | 566.48 | A point on the ground; |
| 14 | 311 | N. | $36^{\circ}$ | 45' | E. | 1,112.86 | A point on the ground; |
| 15 | 312 | S. | $23^{\circ}$ | 23' | E. | 4,516.85 | A point on the ground; |
| 16 | 313 | N. | $40^{\circ}$ | 02' | E. | 3,293.77 | A point on the ground; |
| 17 | 314 | S. | $29^{\circ}$ | 06' | E. | 2,811.03 | A point on the ground; |
| 18 | 315 | S. | $03^{\circ}$ | 27 | W. | 1,970.10 | A point on the ground; |
| 19 | 316 | S. | $46^{\circ}$ | 53' | E. | 2,244.89 | A point on the ground; |
| 20 | 317 | N. | $19^{\circ}$ | 26' | E. | 1,271.19 | A point on the ground; |
| 21 | 318 | N. | $82^{\circ}$ | 28' | E. | 947.72 | A point on the ground; |
| 22 | 319 | S. | $11^{\circ}$ | 24' | W. | 1,065.97 | A point on the ground; |
| 23 | 320 | S. | $85^{\circ}$ | 15, | E. | 365.06 | A point on the ground; |
| 24 | 321 | N. | $12^{\circ}$ | 53' | E. | 1,891.69 | A point on the ground; |
| 25 | 322 | N. | $54^{\circ}$ | 44' | E. | 853.07 | A point on the ground; |
| 26 | 323 | S. | $47^{\circ}$ | 15' | E. | 1,446.46 | A point on the ground; |
| 27 | 324 | S. | $08^{\circ}$ | $20^{\prime}$ | E. | 2,111.14 | A point on the ground; |
| 28 | 325 | S. | $76^{\circ}$ | 21' | W. | 1,309.78 | A point on the ground; |
| 29 | 326 | S. | $36^{\circ}$ | 46' | W. | 2,073.08 | A point on the ground; |
| 30 | 327 | S. | $43^{\circ}$ | 04' | E. | 755.96 | A point on the ground; |

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N. $72^{\circ} \quad 34^{\prime}$ E. $4,224.33$
S. $\quad 22^{\circ} \quad 50^{\prime}$ W. $3,269.17$
N. $\quad 55^{\circ} \quad 19^{\prime} \quad$ E. $2,651.74$
S. $\quad 17^{\circ} 45^{\prime}$ W. $1,484.70$
N. $\quad 73^{\circ} \quad 56^{\prime}$ W. 662.85
S. $\quad 07^{\circ} \quad 45^{\prime}$ E. $\quad 682.03$
S. $76^{\circ} 31^{\prime}$ E. 2,619.95
S. $12^{\circ} \quad 13^{\prime}$ W. $2,987.49$
S. $\quad 18^{\circ} \quad 32^{\prime}$ E. $2,396.67$
S. $\quad 64^{\circ} \quad 46^{\prime}$ W. $1,373.57$
S. $81^{\circ} 24^{\prime}$ E. $1,625.96$
S. $32^{\circ} 04^{\prime}$ E. $3,549.89$

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The buffer zone of the SINP contains an aggregate area of one hundred twenty-five thousand four hundred $(125,400)$ hectares, more or less, described as follows:

Tie point is at corner " 1 " located at $11^{\circ} 49$ ' $44^{\prime \prime}$ North Latitude and $125^{\circ} 16^{\prime} 07^{\prime \prime}$ East Longitude, Center of Canhagimit Bridge:

Corner Bearing Distance Location (meters)

1
2
3
4
5
6
7
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10
11
S. $\quad 87^{\circ} \quad 37$, E. $2,125.03$
S. $\quad 22^{\circ} \quad 36^{\prime}$ W. $2,830.65$
S. $\quad 41^{\circ} \quad 24^{\prime}$ W. $1,968.79$
S. $55^{\circ} 11$ E. $1,664.45$
S. $09^{\circ} 26^{\prime}$ E. $2,428.74$
S. $02^{\circ} \quad 18^{\prime}$ W. 2,183.33
S. $84^{\circ} 17 \prime$ W. 2,194.91
S. $\quad 69^{\circ} 13^{\prime} \quad$ W. $1,913.35$

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| 1 | 12 | S. | $68^{\circ}$ | 16' | W. | 1,665.06 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 13 | N. | $37^{\circ}$ | 55' | W. | 2,917.99 | A point on the ground; |
| 3 | 14 | N. | $13^{\circ}$ | 57' | W. | 2,025.38 | A point on the ground; |
| 4 | 15 | N. | $75^{\circ}$ | 17' | W. | 1,443.48 | A point on the ground; |
| 5 | 16 | N. | $27^{\circ}$ | 15' | W. | 863.45 | A point on the ground; |
| 6 | 17 | N. | $21^{\circ}$ | 11' | E. | 1,087.90 | A point on the ground; |
| 7 | 18 | N. | $69^{\circ}$ | 05' | W. | 4,289.04 | A point on the ground; |
| 8 | 19 | S. | $43^{\circ}$ | 21, | W. | 2,030.34 | A point on the ground; |
| 9 | 20 | S. | $77^{\circ}$ | 27' | W. | 1,988.70 | A point on the ground; |
| 10 | 21 | N. | $76^{\circ}$ | 07' | W. | 1,656.76 | A point on the ground; |
| 11 | 22 | S. | $36^{\circ}$ | 52' | W. | 1,767.74 | A point on the ground; |
| 12 | 23 | S. | $75^{\circ}$ | 00' | W. | 2,857.64 | A point on the ground; |
| 13 | 24 | N. | $70^{\circ}$ | 15' | W. | 3,901.49 | A point on the ground; |
| 14 | 25 | N. | $08^{\circ}$ | 38' | W. | 3,045.10 | A point on the ground; |
| 15 | 26 | N. | $39^{\circ}$ | $20^{\prime}$ | W. | 1,389.32 | A point on the ground; |
| 16 | 27 | N. | $19^{\circ}$ | 44, | E. | 6,007.33 | A point on the ground; |
| 17 | 28 | S. | $21^{\circ}$ | 10' | E. | 4,447.91 | A point on the ground; |
| 18 | 29 | N. | $14^{\circ}$ | 02' | W. | 7,632.34 | A point on the ground; |
| 19 | 30 | S. | $75^{\circ}$ | 55' | W. | 2,532.10 | A point on the ground; |
| 20 | 31 | S. | $80^{\circ}$ | 57, | W. | 2,548.60 | A point on the ground; |
| 21 | 32 | N. | $02^{\circ}$ | 55' | E. | 3,537.92 | A point on the ground; |
| 22 | 33 | N. | $66^{\circ}$ | 03' | W. | 3,551.37 | A point on the ground; |
| 23 | 34 | N. | $87^{\circ}$ | 57, | W. | 849.57 | A point on the ground; |
| 24 | 35 | N. | $25^{\circ}$ | 19' | E. | 1,699.83 | A point on the ground; |
| 25 | 36 | N. | $21^{\circ}$ | 26' | W. | 2,409.03 | A point on the ground; |
| 26 | 37 | N. | $21^{\circ}$ | 38' | E. | 2,710.74 | A point on the ground; |
| 27 | 38 | N. | $37^{\circ}$ | 51' | W. | 2,372.73 | A point on the ground; |
| 28 | 39 | N. | $09^{\circ}$ | 28' | W. | 2,958.79 | A point on the ground; |
| 29 | 40 | N. | $10^{\circ}$ | 51' | W. | 4,035.18 | A point on the ground; |
| 30 | 41 | N. | $01^{\circ}$ | 21' | W. | 5,224.49 | A point on the ground; |


| 1 | 42 | N. | $17^{\circ}$ | 29' | E. | 2,416.34 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 43 | N. | $36^{\circ}$ | 00' | W. | 2,011.97 | A point on the ground; |
| 3 | 44 | N. | $13^{\circ}$ | 05' | W. | 1,645.49 | A point on the ground; |
| 4 | 45 | N. | $30^{\circ}$ | 20' | E. | 6,053.36 | A point on the ground; |
| 5 | 46 | N. | $60^{\circ}$ | 23 ' | W. | 3,415.82 | At the edge of a rocky cliff; |
| 6 | 47 | S. | $42^{\circ}$ | 56' | W. | 755.65 | At the edge of a rocky cliff, |
| 7 | 48 | S. | $61^{\circ}$ | $20^{\prime}$ | W. | 897.39 | At the edge of a rocky cliff; |
| 8 | 49 | S. | $67^{\circ}$ | 27 | W. | 721.50 | At the edge of a rocky cliff; |
| 9 | 50 | N. | $79^{\circ}$ | 34' | W. | 677.65 | At the edge of a rocky cliff; |
| 10 | 51. | N. | $67^{\circ}$ | $34^{\prime}$ | W. | 884.94 | At the edge of a rocky cliff; |
| 11 | 52 | S. | $79^{\circ}$ | 21 ' | W. | 832.16 | At the edge of a rocky cliff; |
| 12 | 53 | N. | $85^{\circ}$ | 52' | W. | 425.19 | At the edge of a rocky cliff; |
| 13 | 54 | N. | $70^{\circ}$ | 40' | W. | 834.71 | At the edge of a rocky cliff; |
| $\begin{aligned} & 14 \\ & 15 \end{aligned}$ | 55 | N. | $67^{\circ}$ | $21^{\prime}$ | W. | 558.05 | On the north bank of Palaspas Creek; |
| 16 | 56 | S. | $75^{\circ}$ | 49' | W. | 999.74 | At the edge of a rocky cliff; |
| 17 | 57 | Due | North |  |  | 214.68 | At the edge of a rocky cliff; |
| $\begin{aligned} & 18 \\ & 19 \end{aligned}$ | 58 | S. | $68^{\circ}$ | 41' | W. | 422.68 | On the north bank of Macanog Creek; |
| $\begin{aligned} & 20 \\ & 21 \end{aligned}$ | 59 | N. | $40^{\circ}$ | 48 | W. | 324.62 | On the north bank of Macabacod Creek; |
| 22 | 60 | N. | $80^{\circ}$ | 25' | W. | 552.97 | At the edge of a rocky cliff; |
| 23 | 61 | N. | $63^{\circ}$ | 07' | W. | 815.12 | At the edge of a rocky cliff; |
| 24 | 62 | N. | $36^{\circ}$ | 29' | W. | 458.52 | At the edge of a rocky cliff; |
| $\begin{aligned} & 25 \\ & 26 \end{aligned}$ | 63 | N. | $22^{\circ}$ | 20' | W. | 398.58 | On the north edge of a logging trail; |
| 27 | 64 | N. | $42^{\circ}$ | 38' | W. | 626.28 | Near edge of a rock cliff; |
| 28 | 65 | N. | $78^{\circ}$ | 32' | W. | 463.58 | Near edge of a rock cliff; |
| $\begin{aligned} & 29 \\ & 30 \end{aligned}$ | 66 | N . | $47^{\circ}$ | 20' | W. | 453.22 | On the north side of a logging trail; |
| 31 | 67 | N. | $33^{\circ}$ | 19' | E. | 551.49 | At the edge of a rocky forest; |


| 1 2 | 68 | N. | $33^{\circ}$ | 18' | E. | 220.59 | On the east side of a logging trail edge of a rocky forest; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 3 \\ & 4 \end{aligned}$ | 69 | N. | $04^{\circ}$ | $20^{\prime}$ | E. | 801.13 | Near edge of a cliff and a rocky land; |
| $\begin{aligned} & 5 \\ & 6 \end{aligned}$ | 70 | N. | $80^{\circ}$ | 24' | E. | 1,290.11 | Corner 9 A and D, Block 1, Samar LC Project 36, Wright LC 1182 ; |
| 7 | 71 | N. | $87^{\circ}$ | $20^{\prime}$ | E. | 6,639.95 | A point on the ground; |
| 8 | 72 | N. | $16^{\circ}$ | 19' | E. | 3,553.84 | A point on the ground; |
| 9 | 73 | N. | $34^{\circ}$ | 11' | W. | 4,529.96 | A point on the ground; |
| 10 | 74 | N. | $31^{\circ}$ | 39' | W. | 288.68 | A point on the ground; |
| 11 | 75 | N. | $13^{\circ}$ | 49' | E. | 1,898.60 | A point on the ground; |
| 12 | 76 | N. | $35^{\circ}$ | 07' | E. | 3,945.09 | A point on the ground; |
| 13 | 77 | N. | $58^{\circ}$ | $38^{\prime}$ | E. | 2,658.37 | A point on the ground; |
| 14 | 78 | N. | $29^{\circ}$ | 56' | E. | 1,879.47 | A point on the ground; |
| 15 | 79 | N. | $13^{\circ}$ | 28' | W. | 2,084.87 | A point on the ground; |
| 16 | 80 | S. | $81^{\circ}$ | $19^{\circ}$ | W. | 1,837.11 | A point on the ground; |
| 17 | 81 | N. | $47^{\circ}$ | 13' | W. | 3,300.65 | A point on the ground; |
| 18 | 82 | N. | $31^{\circ}$ | 34 | W. | 2,487.62 | A point on the ground; |
| 19 | 83 | S. | $80^{\circ}$ | 23' | W. | 2,210.10 | A point on the ground; |
| 20 | 84 | N. | $20^{\circ}$ | $58^{\prime}$ | W. | 2,961.17 | A point on the ground; |
| 21 | 85 | N. | $03^{\circ}$ | 07 ' | E. | 2,769.37 | A point on the ground; |
| 22 | 86 | N. | $22^{\circ}$ | 35, | E. | 4,725.59 | A point on the ground; |
| 23 | 87 | N. | $12^{\circ}$ | 35, | W. | 1,668.40 | A point on the ground; |
| 24 | 88 | N. | $36^{\circ}$ | 02' | W. | 2,469.27 | A point on the ground; |
| 25 | 89 | N. | $50^{\circ}$ | 40' | W. | 2,424.51 | A point on the ground; |
| 26 | 90 | S. | $21^{\circ}$ | 29' | W. | 495.33 | A point on the ground; |
| 27 | 91 | S. | $59^{\circ}$ | $21^{\prime}$ | W. | 4,219.86 | A point on the ground; |
| 28 | 92 | S. | $35^{\circ}$ | $33^{\prime}$ | W. | 1,925.80 | A point on the ground; |
| 29 | 93 | S. | $11^{\circ}$ | 17' | W. | 2,318.50 | A point on the ground; |
| 30 | 94 | S. | $33^{\circ}$ | 18' | W. | 3,308.06 | A point on the ground; |
| 31 | 95 | S. | $11^{\circ}$ | 08' | E. | 2,348.65 | A point on the ground; |


| 1 | 96 | S. | $50^{\circ}$ | 55' | W. | 1,949.48 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 97 | N. | $59^{\circ}$ | 33 ' | W. | 5,336.04 | A point on the ground; |
| 3 | 98 | N. | $03^{\circ}$ | 53' | E. | 3,141.09 | A point on the ground; |
| 4 | 99 |  | North |  |  | 2,826.69 | A point on the ground; |
| 5 | 100 | N. | $18^{\circ}$ | 31 | E. | 3,337.14 | A point on the ground; |
| 6 | 101 | N. | $25^{\circ}$ | 51' | W. | 2,219.41 | A point on the ground; |
| 7 | 102 | N. | $39^{\circ}$ | $49^{\prime}$ | W. | 3,400.69 | A point on the ground; |
| 8 | 103 | N. | $21^{\circ}$ | 38' | W. | 2,049.57 | A point on the ground; |
| 9 | 104 | N. | $02^{\circ}$ | $40^{\prime}$ | W. | 2,583.75 | A point on the ground; |
| 10 | 105 | N. | $21^{\circ}$ | 34 | W. | 3,535.47 | A point on the ground; |
| 11 | 106 | N. | $11^{\circ}$ | 53' | W. | 3,516.93 | A point on the ground; |
| 12 | 107 | N. | $31^{\circ}$ | $40^{\prime}$ | E. | 3,861.69 | A point on the ground; |
| 13 | 108 | N. | $26^{\circ}$ | 32' | W. | 2,164.03 | A point on the ground; |
| 14 | 109 | N. | $34^{\circ}$ | 06' | E. | 2,967.62 | A point on the ground; |
| 15 | 110 | N. | $41^{\circ}$ | 09' | W. | 1,836.82 | A point on the ground; |
| 16 | 111 |  | North |  |  | 1,997.15 | A point on the ground; |
| 17 | 112 | N. | $52^{\circ}$ | 31 | W. | 2,475.25 | A point on the ground; |
| 18 | 113 | S. | $23^{\circ}$ | 11 | W. | 2,305.86 | A point on the ground; |
| 19 | 114 | S. | $28^{\circ}$ | 24 ' | W. | 2,863.28 | A point on the ground; |
| 20 | 115 |  | South |  |  | 2,089.33 | A point on the ground; |
| 21 | 116 | S. | $55^{\circ}$ | $00^{\prime}$ | W. | 3,212.05 | A point on the ground; |
| 22 | 117 | S. | $74^{\circ}$ | 05' | W. | 2,012.53 | A point on the ground; |
| 23 | 118 | N. | $82^{\circ}$ | $23^{\prime}$ | W. | 2,562.14 | A point on the ground; |
| 24 | 119 | S. | $78^{\circ}$ | 18' | W. | 2,717.59 | A point on the ground; |
| 25 | 120 | N. | $39^{\circ}$ | 24 | W. | 2,188.64 | A point on the ground; |
| 26 | 121 | N. | $29^{\circ}$ | 18' | W. | 4,194.66 | A point on the ground; |
| 27 | 122 | N. | $42^{\circ}$ | $22^{\prime}$ | E. | 1,661.79 | A point on the ground; |
| 28 | 123 | N. | $68^{\circ}$ | 53' | W. | 4,275.67 | A point on the ground; |
| 29 | 124 | S. | $88^{\circ}$ | 33' | W. | 2,328.33 | A point on the ground; |
| 30 | 125 | S. | $82^{\circ}$ | 15' | W. | 2,257.86 | A point on the ground; |


| 1 | 126 | N. | $26^{\circ}$ | 51' | W. | 2,136.51 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 127 | N. | $29^{\circ}$ | 25' | W. | 1,412.04 | A point on the ground; |
| 3 | 128 | N. | $10^{\circ}$ | 23' | W. | 1,499.72 | A point on the ground; |
| 4 | 129 | N. | $53^{\circ}$ | 43' | E. | 3,265.03 | A point on the ground; |
| 5 | 130 | N. | $74^{\circ}$ | 54' | E. | 5,636.07 | A point on the ground; |
| 6 | 131 | N. | $01^{\circ}$ | 06' | W. | 2,981.04 | A point on the ground; |
| 7 | 132 | N. | $03^{\circ}$ | 37' | E. | 4,371.57 | A point on the ground; |
| 8 | 133 | N. | $70^{\circ}$ | $56^{\prime}$ | E. | 1,406.95 | A point on the ground; |
| 9 | 134 | N. | $66^{\circ}$ | 04' | E. | 2,116.27 | A point on the ground; |
| 10 | 135 | N. | $69^{\circ}$ | 28' | E. | 2,097.57 | A point on the ground; |
| 11 | 136 | S. | $89^{\circ}$ | 57 | E. | 1,963.64 | A point on the ground; |
| 12 | 137 | S. | $36^{\circ}$ | 09' | E. | 1,637.37 | A point on the ground; |
| 13 | 138 | S. | $20^{\circ}$ | 53' | E. | 2,368.49 | A point on the ground; |
| 14 | 139 | S. | $42^{\circ}$ | 36' | W. | 1,417.09 | A point on the ground; |
| 15 | 140 | S. | $57^{\circ}$ | 03' | E. | 791.76 | A point on the ground; |
| 16 | 141 | N. | $80^{\circ}$ | 36' | E. | 1,684.67 | A point on the ground; |
| 17 | 142 | S. | $65^{\circ}$ | 39' | E. | 2,387.36 | A point on the ground; |
| 18 | 143 | N. | $34^{\circ}$ | 32' | E. | 3,840.33 | A point on the ground; |
| 19 | 144 | S. | $68^{\circ}$ | 53' | E. | 2,817.31 | A point on the ground; |
| 20 | 145 | N. | $63^{\circ}$ | 29' | E. | 3,850.11 | A point on the ground; |
| 21 | 146 | S. | $88^{\circ}$ | 43' | E. | 2,780.14 | A point on the ground; |
| 22 | 147 | S. | $39^{\circ}$ | 19' | E. | 715.02 | A point on the ground; |
| 23 | 148 | S. | $10^{\circ}$ | 04' | W. | 1,903.50 | A point on the ground; |
| 24 | 149 | S. | $19^{\circ}$ | 49' | E. | 1,959.73 | A point on the ground; |
| 25 | 150 | S. | $44^{\circ}$ | 32' | W. | 1,292.82 | A point on the ground; |
| 26 | 151 | S. | $47^{\circ}$ | $10^{\prime}$ | W. | 2,349.36 | A point on the ground; |
| 27 | 152 | S. | $85^{\circ}$ | $20^{\prime}$ | W. | 1,879.85 | A point on the ground; |
| 28 | 153 | S. | $13^{\circ}$ | 26' | W. | 1,042.37 | A point on the ground; |
| 29 | 154 | S. | $38^{\circ}$ | 11' | E. | 2,932.29 | A point on the ground; |
| 30 | 155 | N. | $73^{\circ}$ | 59' | E. | 2,892.91 | A point on the ground; |


| 1 | 156 | N. | $26^{\circ}$ | 38' | W. | 1,684.49 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 157 | N. | $64^{\circ}$ | 22' | E. | 1,206.80 | A point on the ground; |
| 3 | 158 | S. | $81^{\circ}$ | 09' | E. | 3,394.80 | A point on the ground; |
| 4 | 159 | N. | $58^{\circ}$ | 41' | E. | 3,961.41 | A point on the ground; |
| 5 | 160 | S. | $63^{\circ}$ | 03' | E. | 1,830.56 | A point on the ground; |
| 6 | 161 | S. | $78^{\circ}$ | 31 | E. | 1,541.86 | A point on the ground; |
| 7 | 162 | N. | $72^{\circ}$ | 37 | E. | 2,058.09 | A point on the ground; |
| 8 | 163 | N. | $44^{\circ}$ | 31' | E. | 1,508.33 | A point on the ground; |
| 9 | 164 | N. | $37^{\circ}$ | 50' | W. | 2,217.24 | A point on the ground; |
| 10 | 165 | N. | $69^{\circ}$ | 16' | E. | 2,778.28 | A point on the ground; |
| 11 | 166 | S. | $55^{\circ}$ | 00' | E. | 2,730.36 | A point on the ground; |
| 12 | 167 | S. | $79^{\circ}$ | 47' | E. | 1,381.77 | A point on the ground; |
| 13 | 168 | S. | $11^{\circ}$ | 09' | E. | 2,348.58 | A point on the ground; |
| 14 | 169 | N. | $55^{\circ}$ | 39' | E. | 2,451.68 | A point on the ground; |
| 15 | 170 | N. | $45^{\circ}$ | 57' | E. | 4,201.22 | A point on the ground; |
| 16 | 171 | S. | $41^{\circ}$ | 00' | E. | 3,825.11 | A point on the ground; |
| 17 | 172 | N. | $64^{\circ}$ | $30^{\prime}$ | E. | 1,572.87 | A point on the ground; |
| 18 | 173 | S. | $79^{\circ}$ | 48' | E. | 2,763.59 | A point on the ground; |
| 19 | 174 | S. | $39^{\circ}$ | $51^{\prime}$ | E. | 3,918.91 | A point on the ground; |
| 20 | 175 | S. | $47^{\circ}$ | 41' | W. | 1,919.08 | A point on the ground; |
| 21 | 176 | S. | $18^{\circ}$ | 06' | W. | 3,201.19 | A point on the ground; |
| 22 | 177 | S. | $71^{\circ}$ | 43' | E. | 10,253.70 | A point on the ground; |
| 23 | 178 | S. | $79^{\circ}$ | $10^{\prime}$ | W. | 6,246.53 | A point on the ground; |
| 24 | 179 | S. | $18^{\circ}$ | 57 | W. | 1,949.79 | A point on the ground; |
| 25 | 180 | S. | $08^{\circ}$ | $16^{\prime}$ | E. | 2,328.30 | A point on the ground; |
| 26 | 181. | S. | $46^{\circ}$ | 46' | E. | 1,702.90 | A point on the ground; |
| 27 | 182 | S. | $09^{\circ}$ | $22^{\prime}$ | W. | 2,585.13 | A point on the ground; |
| 28 | 183 | S. | $09^{\circ}$ | 32' | E. | 1,837.86 | A point on the ground; |
| 29 | 184 | S. | $05^{\circ}$ | 54' | E. | 5,652.06 | A point on the ground; |
| 30 | 185 | S. | $33^{\circ}$ | 25' | E. | 5,885.80 | A point on the ground; |


| 1 | 186 | S. | $02^{\circ}$ | 37 | W, | 1,291.88 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 187 | S. | $13^{\circ}$ | $01^{\prime}$ | E. | 3,373.50 | A point on the ground; |
| 3 | 188 | S. | $61^{\circ}$ | 40' | W. | 583.95 | A point on the ground; |
| 4 | 189 | S. | $77^{\circ}$ | 03' | W. | 5,369.60 | A point on the ground; |
| 5 | 190 | S. | $07^{\circ}$ | 36' | E. | 3,688.21 | A point on the ground; |
| 6 | 191 | S. | $39^{\circ}$ | 55' | E. | 1,841.29 | A point on the ground; |
| 7 | 192 | N. | $70^{\circ}$ | 15' | E. | 7,937.80 | A point on the ground; |
| 8 | 193 | S. | $46^{\circ}$ | 41' | E. | 1,207.57 | A point on the ground; |
| 9 | 194 | S. | $22^{\circ}$ | 01' | E. | 2,186.29 | A point on the ground; |
| 10 | 195 | S. | $53^{\circ}$ | 47 | W. | 4,271.98 | A point on the ground; |
| $\begin{aligned} & 11 \\ & 12 \end{aligned}$ | 196 | S. | $04^{\circ}$ | 31' | W. | 2,650.85 | Corner 145, Project 31 Block G, LC-2827; |
| 13 | 197 | S. | $65^{\circ}$ | $57^{\prime}$ | E. | 1,127.56 | A point on the ground; |
| 14 | 198 | N. | $46^{\circ}$ | $39^{\prime}$ | E. | 5,154.54 | A point on the ground; |
| 15 | 199 | S. | $41^{\circ}$ | 17 | E. | 4,410.57 | A point on the ground; |
| 16 | 200 | S. | $15^{\circ}$ | 38' | W. | 1,340.60 | A point on the ground; |
| 17 | 201 | S. | $38^{\circ}$ | 41' | W. | 2,127.59 | A point on the ground; |
| 18 | 202 | S. | $29^{\circ}$ | 23 ' | W. | 2,893.43 | A point on the ground; |
| 19 | 203 | S. | $82^{\circ}$ | 02' | E. | 3,515.89 | A point on the ground; |
| 20 | 204 | S. | $20^{\circ}$ | 15' | E. | 1,931.27 | A point on the ground; |
| 21 | 205 | S. | $49^{\circ}$ | 28 ' | W. | 2,983.77 | A point on the ground; |
| 22 | 206 | S. | $06^{\circ}$ | 15' | W. | 2,194.90 | A point on the ground; |
| 23 | 207 | S. | $70^{\circ}$ | 26' | E. | 1,736.16 | A point on the ground; |
| 24 | 208 | S. | $19^{\circ}$ | 07' | E. | 1,300.07 | A point on the ground; |
| 25 | 209 | S. | $86^{\circ}$ | 46' | E. | 1,061.60 | A point on the ground; |
| 26 | 2.10 | S. | $32^{\circ}$ | 44' | E. | 2,189.36 | A point on the ground; |
| 27 | 211 | S. | $14^{\circ}$ | 12' | W. | 3,804.67 | A point on the ground; |
| 28 | 212 | S. | $74^{\circ}$ | 17 | W. | 1,824.10 | A point on the ground; |
| 29 | 213 | N. | $72^{\circ}$ | 58' | W. | 1,774.63 | A point on the ground; |
| 30 | 214 | S. | $16^{\circ}$ | 31 | W. | 2,757.19 | A point on the ground; |


| 1 | 215 | S. | $18^{\circ}$ | $59^{\prime}$ | E. | 4,579.42 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 216 | S. | $71^{\circ}$ | 06' | W. | 3,616.79 | A point on the ground; |
| 3 | 217 | S. | $05^{\circ}$ | 53' | E. | 2,995.66 | A point on the ground; |
| 4 | 218 | S. | $59^{\circ}$ | $52^{\prime}$ | E. | 1,839.11 | A point on the ground; |
| 5 | 219 | S. | $24^{\circ}$ | $20^{\prime}$ | E. | 2,729.55 | A point on the ground; |
| 6 | 220 | N. | $60^{\circ}$ | $24^{\prime}$ | E. | 2,681.18 | A point on the ground; |
| 7 | 221 | S. | $81^{\circ}$ | 45' | E. | 2,756.03 | A point on the ground; |
| 8 | 222 | S. | $10^{\circ}$ | $04^{\prime}$ | E. | 4,024.31 | A point on the ground; |
| 9 | 223 | S. | $74^{\circ}$ | 06' | W. | 2,141.75 | A point on the ground; |
| 10 | 224 | S. | $05^{\circ}$ | $10^{\prime}$ | W. | 3,980.14 | A point on the ground; |
| 11 | 225 | S. | $88^{\circ}$ | 35' | W. | 4,699.26 | A point on the ground; |
| 12 | 226 | S. | $72^{\circ}$ | 57' | W. | 4,280.94 | A point on the ground; |
| 13 | 227 | S. | $55^{\circ}$ | 33' | E. | 4,120.01 | A point on the ground; |
| 14 | 228 | S. | $41^{\circ}$ | 02' | E. | 3,051.51 | A point on the ground; |
| 15 | 229 | S. | $85^{\circ}$ | 43' | E. | 4,438.28 | A point on the ground; |
| 16 | 230 | S. | $40^{\circ}$ | 25' | E. | 4,917.44 | A point on the ground; |
| 17 | 231 | S. | $25^{\circ}$ | 33' | W. | 1,260.99 | A point on the ground; |
| 18 | 232 | S. | $29^{\circ}$ | 58' | E. | 5,173.35 | A point on the ground; |
| 19 | 233 | S. | $70^{\circ}$ | 02' | E. | 7,973.07 | A point on the ground; |
| 20 | 234 | N. | $88^{\circ}$ | 29' | E. | 3,761.21 | A point on the ground; |
| 21 | 235 | S. | $04^{\circ}$ | 57' | W. | 2,745.27 | A point on the ground; |
| 22 | 236 | S. | $16^{\circ}$ | $25^{\circ}$ | E. | 1,728.65 | A point on the ground; |
| 23 | 237 | S. | $64^{\circ}$ | 35' | W. | 503.19 | A point on the ground; |
| 24 | 238 | N. | $45^{\circ}$ | 29' | W. | 3,280.70 | A point on the ground; |
| 25 | 239 | N. | $64^{\circ}$ | 39' | W. | 5,004.09 | A point on the ground; |
| 26 | 240 | S. | $63^{\circ}$ | 52' | W. | 4,690.86 | A point on the ground; |
| 27 | 2.41 | S. | $29^{\circ}$ | $49^{\prime}$ | E. | 4,953.46 | A point on the ground; |
| 28 | 242 | N. | $87^{\circ}$ | 37' | W, | 2,125.03 | A point on the ground; |
| 29 | 243 | N. | $32^{\circ}$ | 04' | W. | 3,549,89 | A point on the ground; |
| 30 | 244 | N. | $81^{\circ}$ | 24 ' | W. | 1,625,96 | A point on the ground; |


| 1 | 245 | N. | $64^{\circ}$ | 46' | E. | 1,373.57 | A paint on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 246 | N. | $18^{\circ}$ | 32' | W. | 2,396.67 | A point on the ground; |
| 3 | 247 | N. | $12^{\circ}$ | 13' | E. | 2,987.49 | A point on the ground; |
| 4 | 248 | N. | $76^{\circ}$ | 31, | W. | 2,619.95 | A point on the ground; |
| 5 | 249 | N. | $07^{\circ}$ | 45, | W. | 682.03 | A point on the ground; |
| 6 | 250 | S. | $73^{\circ}$ | 56 | E. | 662.85 | A point on the ground; |
| 7 | 251 | N. | $17^{\circ}$ | 45' | E. | 1,484.70 | A point on the ground; |
| 8 | 252 | S. | $55^{\circ}$ | 19' | W. | 2,651.74 | A point on the ground; |
| 9 | 253 | N. | $22^{\circ}$ | $50^{\prime}$ | E. | 3,269.17 | A point on the ground; |
| 10 | 254 | S. | $72^{\circ}$ | 34' | W. | 4,224.33 | A point on the ground; |
| 11 | 255 | N. | $43^{\circ}$ | 04' | W. | 755.96 | A point on the ground; |
| 12 | 256 | N. | $36^{\circ}$ | 46' | E. | 2,073.08 | A point on the ground; |
| 13 | 257 | N. | $76^{\circ}$ | 21' | E. | 1,309.78 | A point on the ground; |
| 14 | 258 | N. | $08^{\circ}$ | $20^{\prime}$ | W. | 2,111.14 | A point on the ground; |
| 15 | 259 | N. | $47^{\circ}$ | 15' | W. | 1,446.46 | A point on the ground; |
| 16 | 260 | S. | $54^{\circ}$ | 44' | W. | 853.07 | A point on the ground; |
| 17 | 261 | S. | $12^{\circ}$ | 53' | W. | 1,891.69 | A point on the ground; |
| 18 | 262 | N. | $85^{\circ}$ | 15' | W. | 365.06 | A point on the ground; |
| 19 | 263 | N. | $11^{\circ}$ | 24' | E. | 1,065.97 | A point on the ground; |
| 20 | 264 | S. | $82^{\circ}$ | $28^{\prime}$ | W. | 947.72 | A point on the ground; |
| 21 | 265 | S. | $19^{\circ}$ | 26' | W. | 1,271.19 | A point on the ground; |
| 22 | 266 | N. | $46^{\circ}$ | 53' | W. | 2,244.89 | A point on the ground; |
| 23 | 267 | N. | $03^{\circ}$ | 27 | E. | 1,970.10 | A point on the ground; |
| 24 | 268 | N. | $29^{\circ}$ | 06' | W. | 2,811.03 | A point on the ground; |
| 25 | 269 | S. | $40^{\circ}$ | 02' | W. | 3,293.77 | A point on the ground; |
| 26 | 270 | N. | $23^{\circ}$ | 23' | W. | 4,516.85 | A point on the ground; |
| 27 | 271 | S. | $36^{\circ}$ | 45' | W. | 1,112.86 | A point on the ground; |
| 28 | 272 | S. | $53^{\circ}$ | 26' | E. | 566.48 | A point on the ground; |
| 29 | 273 | S. | $03^{\circ}$ | 58' | W. | 862.42 | A point on the ground; |
| 30 | 274 | N. | $45^{\circ}$ | $50^{\prime}$ | W. | 4,272.23 | A point on the ground; |


| 1 | 275 | N. | $29^{\circ}$ | 35' | E. | 919.12 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 276 | S. | $17^{\circ}$ | 05' | E. | 931.81 | A point on the ground; |
| 3 | 277 | N, | $64^{\circ}$ | 05' | E. | 774.64 | A point on the ground; |
| 4 | 278 | S. | $61^{\circ}$ | 03' | E. | 2,217.76 | A point on the ground; |
| 5 | 279 | N. | $53^{\circ}$ | 52' | E. | 2,661.82 | A point on the ground; |
| 6 | 280 | N. | $40^{\circ}$ | 02' | W. | 1,603.75 | A point on the ground; |
| 7 | 281 | N. | $26^{\circ}$ | $00^{\prime}$ | W. | 2,494.12 | A point on the ground; |
| 8 | 282 | N. | $12^{\circ}$ | 27' | E. | 2,517.74 | A point on the ground; |
| 9 | 283 | S. | $41^{\circ}$ | 45, | E. | 1,275.53 | A point on the ground; |
| 10 | 284 | S. | $26^{\circ}$ | 11' | W. | 1,301.76 | A point on the ground; |
| 11 | 285 | S. | $41^{\circ}$ | 43' | E. | 2,097.22 | A point on the ground; |
| 12 | 286 | N. | $63^{\circ}$ | 45' | E. | 2,228.58 | A point on the ground; |
| 13 | 287 | S. | $00^{\circ}$ | 04' | E. | 215.08 | A point on the ground; |
| 14 | 288 | S. | $01^{\circ}$ | 29' | W. | 2,243.71 | A point on the ground; |
| 15 | 289 | S. | $75^{\circ}$ | $19^{\prime}$ | E. | 5,547.15 | A point on the ground; |
| 16 | 290 | N. | $37^{\circ}$ | $07^{\circ}$ | E. | 501.38 | A point on the ground; |
| 17 | 291 | N. | $30^{\circ}$ | 42' | W. | 1,785.10 | A point on the ground; |
| 18 | 292 | N. | $11^{\circ}$ | 32' | E. | 52.80 | A point on the ground; |
| 19 | 293 | N. | $57^{\circ}$ | 11' | E. | 1,477.09 | A point on the ground; |
| 20 | 294 | N. | $73^{\circ}$ | 57' | E. | 1,229.18 | A point on the ground; |
| 21 | 295 | N. | $03^{\circ}$ | 00' | W. | 1,784.36 | A point on the ground; |
| 22 | 296 | S. | $88^{\circ}$ | 41' | W. | 1,424.48 | A point on the ground; |
| 23 | 297 | S. | $01^{\circ}$ | 41' | W. | 983.66 | A point on the ground; |
| 24 | 298 | S. | $85^{\circ}$ | 06' | W. | 3,284.28 | A point on the ground; |
| 25 | 299 | N. | $26^{\circ}$ | 45' | W. | 1,822.37 | A point on the ground; |
| 26 | 300 | N. | $34^{\circ}$ | 13' | W. | 2,375.71 | A point on the ground; |
| 27 | 301 | N. | $63^{\circ}$ | 35' | W. | 1,929.40 | A point on the ground; |
| 28 | 302 | Due | South |  |  | 2,949.57 | A point on the ground; |
| 29 | 303 | N. | $13^{\circ}$ | 47' | E. | 2,658.12 | A point on the ground; |
| 30 | 304 | N. | $65^{\circ}$ | 00' | E. | 3,206.87 | A point on the ground; |


| 1 | 305 | N, | $31^{\circ}$ | 07' | W. | 2,761.12 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 306 | N. | $37^{\circ}$ | 31' | E. | 2,830.39 | A point on the ground; |
| 3 | 307 | N. | $03^{\circ}$ | 32' | E. | 2,401.33 | A point on the ground; |
| 4 | 308 | S. | $80^{\circ}$ | 07' | E. | 3,197.78 | A point on the ground; |
| 5 | 309 | N. | $00^{\circ}$ | 51' | W. | 2,243.14 | A point on the ground; |
| 6 | 310 | N. | $55^{\circ}$ | 49' | W. | 2,564.88 | A point on the ground; |
| 7 | 311 | N. | $52^{\circ}$ | 57' | W. | 2,392.60 | A point on the ground; |
| 8 | 312 | N. | $21^{\circ}$ | 39' | E. | 6,052.66 | A point on the ground; |
| 9 | 313 | N. | $82^{\circ}$ | 42' | W. | 2,869.54 | A point on the ground; |
| 10 | 314 | N. | $03^{\circ}$ | 36' | E. | 2,832.55 | A point on the ground; |
| 11 | 315 | N. | $34^{\circ}$ | 41' | E. | 4,300.74 | A point on the ground; |
| 12 | 316 | N. | $52^{\circ}$ | 18' | W, | 3,561.16 | A point on the ground; |
| 13 | 317 | S. | $21^{\circ}$ | 58' | W. | 5,403.22 | A point on the ground; |
| 14 | 318 | N. | $42^{\circ}$ | 07 | W. | 3,931.23 | A point on the ground; |
| 15 | 319 | N. | $08^{\circ}$ | 35 | W. | 3,883.46 | A point on the ground; |
| 16 | 320 | N. | $43^{\circ}$ | 54' | E. | 4,184.08 | A point on the ground; |
| 17 | 321 | S. | $69^{\circ}$ | $19^{\prime}$ | W. | 6,369.48 | A point on the ground; |
| 18 | 322 | N. | $88^{\circ}$ | 36' | W. | 2,421.76 | A point on the ground; |
| 19 | 323 | N. | $34^{\circ}$ | 14' | W. | 2,154.28 | A point on the ground; |
| 20 | 324 | N. | $06^{\circ}$ | 54' | W. | 5,075.14 | A point on the ground; |
| 21 | 325 | N. | $55^{\circ}$ | 55' | E. | 6,205.35 | A point on the ground; |
| 22 | 326 | N. | $26^{\circ}$ | 22' | W. | 8,054.52 | A point on the ground; |
| 23 | 327 | N, | $05^{\circ}$ | $37^{\prime}$ | W. | 5,618.47 | A point on the ground; |
| 24 | 328 | N. | $21^{\circ}$ | 57' | E. | 1,855.88 | A point on the ground; |
| 25 | 329 | N. | $23^{\circ}$ | 24' | W. | 1,907.53 | A point on the ground; |
| 26 | 330 | S. | $79^{\circ}$ | 03' | W. | 4,064.38 | A point on the ground; |
| 27 | 331 | N. | $27^{\circ}$ | 16' | W. | 3,040.59 | A point on the ground; |
| 28 | 332 | N. | $89^{\circ}$ | 57, | E. | 4,141.99 | A point on the ground; |
| 29 | 333 | N. | $03^{\circ}$ | 53' | W. | 2,709.93 | A point on the ground; |
| 30 | 334 | N. | $19^{\circ}$ | $57^{\prime}$ | E. | 2,386.86 | A point on the ground; |


| 1 | 335 | N. | $37^{\circ}$ | 38' | W. | 3,915.70 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 336 | N. | $18^{\circ}$ | 06' | E. | 1,455.09 | A point on the ground; |
| 3 | 337 | N. | $24^{\circ}$ | 55' | W. | 2,946.37 | A point on the ground; |
| 4 | 338 | S. | $87^{\circ}$ | 02' | E. | 1,755.25 | A point on the ground; |
| 5 | 339 | N, | $31^{\circ}$ | 14' | W. | 1,867.62 | A point on the ground; |
| 6 | 340 | N. | $79^{\circ}$ | 41' | W. | 1,536.06 | A point on the ground; |
| 7 | 341 | S. | $42^{\circ}$ | 34' | W. | 2,588.68 | A point on the ground; |
| 8 | 342 | N. | $75^{\circ}$ | 33' | W. | 1,841.63 | A point on the ground; |
| 9 | 343 | N. | $17^{\circ}$ | 18' | W. | 611.30 | A point on the ground; |
| 10 | 344 | N. | $54^{\circ}$ | 18' | E. | 1,264.71 | A point on the ground; |
| 11 | 345 | N. | $38^{\circ}$ | 05' | W. | 3,628.43 | A point on the ground; |
| 12 | 346 | S. | $60^{\circ}$ | 44' | W. | 3,774.53 | A point on the ground; |
| 13 | 347 | S. | $33^{\circ}$ | $26^{\prime}$ | W. | 2,246.77 | A point on the ground; |
| 14 | 348 | N. | $49^{\circ}$ | 05' | W. | 5,439.93 | A point on the ground; |
| 15 | 349 | S. | $56^{\circ}$ | 34' | W. | 1,339.32 | A point on the ground; |
| 16 | 350 | S. | $01^{\circ}$ | 48' | W. | 3,811.90 | A point on the ground; |
| 17 | 351 | S. | $58^{\circ}$ | 50' | E. | 1,483.63 | A point on the ground; |
| 18 | 352 | S. | $45^{\circ}$ | 13' | W. | 1,745.26 | A point on the ground; |
| 19 | 353 | S. | $74^{\circ}$ | 04' | W. | 2,577.12 | A point on the ground; |
| 20 | 354 | N. | $14^{\circ}$ | 04' | W. | 1,742.08 | A point on the ground; |
| 21 | 355 | N. | $07^{\circ}$ | 09' | E. | 1,455.45 | A point on the ground; |
| 22 | 356 | N. | $25^{\circ}$ | 33' | W. | 1,191.82 | A point on the ground; |
| 23 | 357 | S. | $82^{\circ}$ | 52' | W. | 5,695.12 | A point on the ground; |
| 24 | 358 | S. | $83^{\circ}$ | 03' | E. | 2,283.33 | A point on the ground; |
| 25 | 359 | S. | $09^{\circ}$ | 06' | W. | 2,862.88 | A point on the ground; |
| 26 | 360 | S. | $67^{\circ}$ | 52' | W. | 815.67 | A point on the ground; |
| 27 | 361 | N. | $23^{\circ}$ | $21^{\prime}$ | W. | 1,372.20 | A point on the ground; |
| 28 | 362 | N. | $39^{\circ}$ | $26^{\prime}$ | W. | 2,426.61 | A point on the ground; |
| 29 | 363 | N. | $75^{\circ}$ | 44' | W. | 2,993.38 | A point on the ground; |
| 30 | 364 | S. | $23^{\circ}$ | 28' | W. | 1,138.78 | A point on the ground; |


| 1 | 365 | S. | $40^{\circ}$ | $26^{\prime}$ | E. | 2,422.46 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 366 | S. | $73^{\circ}$ | 49' | W. | 3,304.59 | A point on the ground; |
| 3 | 367 | S. | $80^{\circ}$ | 08' | W. | 2,147.55 | A point on the ground; |
| 4 | 368 | N. | $44^{\circ}$ | $30^{\prime}$ | W. | 4,396.03 | A point on the ground; |
| 5 | 369 | N. | $06^{\circ}$ | 42' | E. | 2,598.59 | A point on the ground; |
| 6 | 370 | N. | $82^{\circ}$ | 58' | E. | 3,501.59 | A point on the ground; |
| 7 | 371 | N. | $45^{\circ}$ | 41' | E. | 2,154.43 | A point on the ground; |
| 8 | 372 | N. | $13^{\circ}$ | 57' | W. | 2,881.11 | A point on the ground; |
| 9 | 373 | S. | $79^{\circ}$ | 00' | W. | 2,893.43 | A point on the ground; |
| 10 | 374 | S. | $26^{\circ}$ | 12' | W. | 2,944.56 | A point on the ground; |
| 11 | 375 | N. | $48^{\circ}$ | 06' | W. | 3,084.04 | A point on the ground; |
| 12 | 376 | N. | $20^{\circ}$ | 16' | E. | 1,047.95 | A point on the ground; |
| 13 | 377 | S. | $64^{\circ}$ | 18' | W. | 1,911.59 | A point on the ground; |
| 14 | 378 | S. | $12^{\circ}$ | 04' | W. | 3,769.87 | A point on the ground; |
| 15 | 379 | N, | $86^{\circ}$ | 05' | W. | 1,362.93 | A point on the ground; |
| 16 | 380 | N. | $50^{\circ}$ | 38' | W. | 2,617.59 | A point on the ground; |
| 17 | 381 | S. | $41^{\circ}$ | 33' | W. | 410.32 | A point on the ground; |
| 18 | 382 | S. | $11^{\circ}$ | 58' | E. | 2,324.55 | A point on the ground; |
| 19 | 383 | S. | $28^{\circ}$ | 02' | W. | 1,287.53 | A point on the ground; |
| 20 | 384 | N. | $23^{\circ}$ | 53' | W. | 2,756.47 | A point on the ground; |
| 21 | 385 | N. | $88^{\circ}$ | 45' | W. | 2,931.76 | A point on the ground; |
| 22 | 386 | N. | $28^{\circ}$ | 29' | W. | 2,657.75 | A point on the ground; |
| 23 | 387 | N. | $51^{\circ}$ | 53' | E. | 2,536.19 | A point on the ground; |
| 24 | 388 | N. | $55^{\circ}$ | 49' | W. | 876.06 | A point on the ground; |
| 25 | 389 | N. | $20^{\circ}$ | 46' | E. | 1,281.14 | A point on the ground; |
| 26 | 390 | N. | $57^{\circ}$ | 14' | W. | 682.23 | A point on the ground; |
| 27 | 391 | S. | $71^{\circ}$ | 12' | W. | 4,660.87 | A point on the ground; |
| 28 | 392 | S. | $09^{\circ}$ | 11' | W. | 4,574.57 | A point on the ground; |
| 29 | 393 | S. | $26^{\circ}$ | 57' | W. | 2,204.87 | A point on the ground; |
| 30 | 394 | S. | $73^{\circ}$ | 49' | W. | 5,823,20 | A point on the ground; |


| 1 | 395 | S. | $10^{\circ}$ | 46' | E. | 3,535.13 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 396 | N. | $63^{\circ}$ | 42' | W, | 1,112.00 | A point on the ground; |
| 3 | 397 | S. | $54^{\circ}$ | 35' | E. | 1,593.38 | A point on the ground; |
| 4 | 398 | N. | $33^{\circ}$ | 01' | E. | 4,833,61 | A point on the ground; |
| 5 | 399 | N. | $81^{\circ}$ | 54' | E. | 2,381.37 | A point on the ground; |
| 6 | 400 | S. | $27^{\circ}$ | 16' | W. | 1,520.17 | A point on the ground; |
| 7 | 401 | S. | $46^{\circ}$ | 51 ' | E. | 1,034.55 | A point on the ground; |
| 8 | 402 | S. | $76^{\circ}$ | 10' | W. | 2,303.90 | A point on the ground; |
| 9 | 403 | S. | $10^{\circ}$ | 05' | E. | 1,373.39 | A point on the ground; |
| 10 | 404 | S. | $83^{\circ}$ | $50^{\prime}$ | E. | 4,620.49 | A point on the ground; |
| 11 | 405 | S. | $83^{\circ}$ | 44' | E. | 4,256.63 | A point on the ground; |
| 12 | 406 | S. | $24^{\circ}$ | $34^{\prime}$ | E. | 2,467.22 | A point on the ground; |
| 13 | 407 | S. | $04^{\circ}$ | 44' | W. | 1,849.73 | A point on the ground; |
| 14 | 408 | S. | $79^{\circ}$ | 55' | W. | 2,272.43 | A point on the ground; |
| 15 | 409 | N. | $49^{\circ}$ | 02' | W. | 2,720.55 | A point on the ground; |
| 16 | 410 | S. | $26^{\circ}$ | $49^{\prime}$ | W. | 1,342.18 | A point on the ground; |
| 17 | 411 | S. | $39^{\circ}$ | $28^{\prime}$ | E. | 2,708.27 | A point on the ground; |
| 18 | 412 | S. | $11^{\circ}$ | $56^{\prime}$ | E. | 1,601.90 | A point on the ground; |
| 19 | 413 | N. | $59^{\circ}$ | 46' | E. | 1,645.41 | A point on the ground; |
| 20 | 414 | S. | $63^{\circ}$ | 42' | E. | 2,292.31 | A point on the ground; |
| 21 | 415 | N. | $11^{\circ}$ | 40' | W. | 1,192.36 | A point on the ground; |
| 22 | 416 | S. | $84^{\circ}$ | $55^{\prime}$ | E. | 698.05 | A point on the ground; |
| 23 | 417 | S. | $69^{\circ}$ | $20^{\prime}$ | E. | 1,744.41 | A point on the ground; |
| 24 | 418 | N. | $51^{\circ}$ | 08' | E. | 2,641.82 | A point on the ground; |
| 25 | 419 | N. | $16^{\circ}$ | $10^{\prime}$ | E. | 3,806.35 | A point on the ground; |
| 26 | 420 | N. | $32^{\circ}$ | 16' | E. | 4,249.98 | A point on the ground; |
| 27 | 421 | S. | $64^{\circ}$ | 38' | E. | 2,671.90 | A point on the ground |
| 28 | 422 | S. | $42^{\circ}$ | 01 ' | E. | 2,482.40 | A point on the ground; |
| 29 | 423 | S. | $24^{\circ}$ | 48' | E. | 3,385.14 | A point on the ground; |
| 30 | 424 | S. | $37^{\circ}$ | 02' | W. | 4,117.53 | A point on the ground; |


| 1 | 425 | S. | $37^{\circ}$ | 06' | E. | 3,005.75 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 426 | S. | $59^{\circ}$ | 28' | W. | 2,598.47 | A point on the ground; |
| 3 | 427 | S. | $34^{\circ}$ | 01' | E. | 5,079.24 | A point on the ground; |
| 4 | 428 | Due | South |  |  | 3,226.14 | A point on the ground; |
| 5 | 429 | S. | $07^{\circ}$ | 38' | W. | 3,192.90 | A point on the ground; |
| 6 | 430 | S. | $22^{\circ}$ | 45' | E. | 2,032.55 | A point on the ground; |
| 7 | 431 | S. | $22^{\circ}$ | 36' | E. | 5,192.36 | A point on the ground; |
| 8 | 432 | S. | $13^{\circ}$ | 57' | W. | 4,146.96 | A point on the ground; |
| 9 | 433 | S. | $82^{\circ}$ | 40' | E. | 2,410.13 | A point on the ground; |
| 10 | 434 | S. | $37^{\circ}$ | 23' | W. | 3,788.86 | A point on the ground; |
| 11 | 435 | S. | $58^{\circ}$ | 01' | E. | 3,888.32 | A point on the ground; |
| 12 | 436 | N. | $10^{\circ}$ | 57' | E. | 1,752.49 | A point on the ground; |
| 13 | 437 | N. | $53^{\circ}$ | $55^{\prime}$ | E. | 1,460.49 | A point on the ground; |
| 14 | 438 | N. | $26^{\circ}$ | 42' | W. | 1,616.41 | A point on the ground; |
| 15 | 439 | N. | $54^{\circ}$ | 31' | E. | 1,746.63 | A point on the ground; |
| 16 | 440 | N. | $19^{\circ}$ | 15' | E. | 3,579.83 | A point on the ground; |
| 17 | 441 | N. | $40^{\circ}$ | 40' | E. | 2,228.15 | A point on the ground; |
| 18 | 442 | S. | $60^{\circ}$ | 56' | W. | 3,288.43 | A point on the ground; |
| 19 | 443 | N. | $81^{\circ}$ | 15' | W. | 1,010.18 | A point on the ground; |
| 20 | 444 | N. | $54^{\circ}$ | 13' | W. | 2,312.21 | A point on the ground; |
| 21 | 445 | N. | $13^{\circ}$ | 31' | E. | 1,295.55 | A point on the ground; |
| 22 | 446 | N. | $36^{\circ}$ | 53' | E. | 2,419.79 | A point on the ground; |
| 23 | 447 | N. | $08^{\circ}$ | 55' | W. | 2,923.58 | A point on the ground; |
| 24 | 448 | N. | $77^{\circ}$ | 33' | E. | 2,849.84 | A point on the ground; |
| 25 | 449 | N. | $25^{\circ}$ | 37' | W. | 1,328.96 | A point on the ground; |
| 26 | 450 | S. | $82^{\circ}$ | 38' | W. | 1,677.39 | A point on the ground; |
| 27 | 451 | N. | $44^{\circ}$ | 59' | E. | 2,909.94 | A point on the ground; |
| 28 | 452 | S. | $64^{\circ}$ | $20^{\prime}$ | W. | 3,120.81 | A point on the ground; |
| 29 | 453 | N. | $07^{\circ}$ | 52' | W. | 1,767.97 | A point on the ground; |
| 30 | 454 | N. | $37^{\circ}$ | 34' | E. | 2,480.60 | A point on the ground; |


| 1 | 455 | N. | $04^{\circ}$ | 59' | E. | 4,873.02 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 456 | N. | $20^{\circ}$ | $30^{\prime}$ | E. | 1,640.16 | A point on the ground; |
| 3 | 457 | N. | $87^{\circ}$ | 08' | E. | 1,846.67 | A point on the ground; |
| 4 | 458 | S. | $07^{\circ}$ | 30' | W. | 3,470.99 | A point on the ground; |
| 5 | 459 , | N. | $68^{\circ}$ | 14' | E. | 1,823.29 | A point on the ground; |
| 6 | 460 | S. | $79^{\circ}$ | 23' | E. | 1,999.78 | A point on the ground; |
| 7 | 461 | S. | $03^{\circ}$ | 15' | W. | 1,600.29 | A point on the ground; |
| 8 | 462 | S. | $39^{\circ}$ | 42' | W. | 1,278.03 | A point on the ground; |
| 9 | 463 | Due | South |  |  | 2,335.12 | A point on the ground; |
| 10 | 464. | S. | $71^{\circ}$ | $55^{\prime}$ | E. | 890.83 | A point on the ground; |
| 11 | 465 | S. | $06^{\circ}$ | 37' | E. | 1,577.46 | A point on the ground; |
| 12 | 466 | S. | $89^{\circ}$ | $26^{\prime}$ | E. | 3,024.71 | A point on the ground; |
| 13 | 467 | S. | $18^{\circ}$ | 36' | W. | 2,463.98 | A point on the ground; |
| 14 | 468 | S. | $48^{\circ}$ | 46' | W. | 2,051.21 | A point on the ground; |
| 15 | 469 | S. | $27^{\circ}$ | 43' | E. | 1,561.65 | A point on the ground; |
| 16 | 470 | S. | $32^{\circ}$ | $10^{\prime}$ | W. | 3,521.41 | A point on the ground; |
| 17 | 471 | N. | $52^{\circ}$ | 13' | E. | 3,712.24 | A point on the ground; |
| 18 | 472 | S. | $54^{\circ}$ | 43' | E. | 4,040.59 | A point on the ground; |
| 19 | 473 | N. | $72^{\circ}$ | 51' | E. | 1,772.89 | A point on the ground; |
| 20 | 474 | S. | $07^{\circ}$ | 41' | W. | 2,480.43 | A point on the ground; |
| 21 | 475 | N. | $52^{\circ}$ | 41' | E. | 3,346.73 | A point on the ground; |
| 22 | 476 | S. | $20^{\circ}$ | 36' | W. | 2,232.48 | A point on the ground; |
| 23 | 477 | N. | $67^{\circ}$ | 17' | E. | 1,115.01 | A point on the ground; |
| 24 | 478 | S. | $18^{\circ}$ | 12' | E. | 1,358.19 | A point on the ground; |
| 25 | 479 | S. | $34^{\circ}$ | 59' | W. | 1,687.93 | A point on the ground; |
| 26 | 480 | N. | $86^{\circ}$ | 24' | W. | 970.21 | A point on the ground; |
| 27 | 481 | N. | $30^{\circ}$ | 36' | W. | 1,962.82 | A point on the ground; |
| 28 | 482 | N. | $49^{\circ}$ | 57' | W. | 1,383.94 | A point on the ground; |
| 29 | 483 | S. | $87^{\circ}$ | 09' | W. | 1,241.99 | A point on the ground; |
| 30 | 484 | S. | $22^{\circ}$ | 38' | E. | 865.40 | A point on the ground; |


| 1 | 485 | N. | $85^{\circ}$ | 58' | E. | 879.58 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 486 | S. | $29^{\circ}$ | 09' | E. | 2,673.10 | A point on the ground; |
| 3 | 487 | S. | $39^{\circ}$ | 17' | W. | 2,818.90 | A point on the ground; |
| 4 | 488 | S. | $01^{\circ}$ | $56^{\prime}$ | W. | 1,783.07 | A point on the ground; |
| 5 | 489 | N. | $30^{\circ}$ | $54^{\prime}$ | W. | 2,004.76 | A point on the ground; |
| 6 | 490 | S. | $66^{\circ}$ | 28' | W. | . 1,155.06 | A point on the ground; |
| 7 | 491 | S. | $27^{\circ}$ | $10^{\prime}$ | E. | 1,657.53 | A point on the ground; |
| 8 | 492 | S. | $12^{\circ}$ | 38' | E. | 1,385.35 | A point on the ground; |
| 9 | 493 | N. | $53^{\circ}$ | 11' | E. | 718.10 | A point on the ground; |
| 10 | 494 | S. | $42^{\circ}$ | 35' | E. | 6,174.33 | A point on the ground; |
| 11 | 495 | S. | $89^{\circ}$ | 21' | E. | 2,572.98 | A point on the ground; |
| 12 | 496 | S. | $21^{\circ}$ | 13' | E. | 2,932.55 | A point on the ground; |
| 13 | 497 | S. | $15^{\circ}$ | 04' | W. | 2,673.15 | A point on the ground; |
| 14 | 498 | S. | $47^{\circ}$ | 37 | W. | 7,251.37 | A point on the ground; |
| 15 | 499 | S. | $12^{\circ}$ | $54^{\prime}$ | E. | 2,174.65 | A point on the ground; |
| 16 | 500 | S. | $49^{\circ}$ | $10^{\prime}$ | E. | 3,522.92 | A point on the ground; |
| 17 | 501 | S. | $14^{\circ}$ | 58' | W. | 2,576.32 | A point on the ground; |
| 18 | 502 | S. | $04^{\circ}$ | 40' | W. | 3,329.41 | A point on the ground; |
| 19 | 503 | N. | $83^{\circ}$ | 28' | W. | 8,627.65 | A point on the ground; |
| 20 | 504 | S. | $58^{\circ}$ | 54' | W. | 1,308.72 | A point on the ground; |
| 21 | 505 | S. | $10^{\circ}$ | 21' | E. | 843.27 | A point on the ground; |
| 22 | 506 | S. | $54^{\circ}$ | 42' | E. | 2,338.58 | A point on the ground; |
| 23 | 507 | S. | $81^{\circ}$ | 55' | E. | 1,743.94 | A point on the ground; |
| 24 | 508 | S. | $71^{\circ}$ | 20' | E. | 1,438.88 | A point on the ground; |
| 25 | 509 | N. | $69^{\circ}$ | 44' | E. | 1,065.42 | A point on the ground; |
| 26 | 510 | S. | $66^{\circ}$ | 32' | E. | 1,618.42 | A point on the ground; |
| 27 | 511 | N. | $58^{\circ}$ | 31' | E. | 2,237.12 | A point on the ground; |
| 28 | 512 | S. | $84^{\circ}$ | 14' | E. | 4,262.39 | A point on the ground; |
| 29 | 513 | S. | $19^{\circ}$ | 54' | E. | 1,960.22 | A point on the ground; |
| 30 | 514 | S. | $29^{\circ}$ | 45' | W. | 5,734.38 | A point on the ground; |


| 1 | 515 | S. | $30^{\circ}$ | 06' | E. | 3,265.99 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 516 | S. | $15^{\circ}$ | 42' | W. | 2,457.89 | A point on the ground; |
| 3 | 517 | S. | $00^{\circ}$ | 22' | E. | 5,100.29 | A point on the ground; |
| 4 | 518 | S. | $06^{\circ}$ | 55' | E. | 5,818.02 | A point on the ground; |
| 5 | 519 | S. | $42^{\circ}$ | 07' | E. | 2,939.54 | A point on the ground; |
| 6 | 520 | S. | $22^{\circ}$ | 01' | E. | 2,915.67 | A point on the ground; |
| 7 | 521 | N. | $86^{\circ}$ | 43' | W. | 2,125.76 | A point on the ground; |
| 8 | 522 | S. | $06^{\circ}$ | $17^{\prime}$ | W. | 3,585.69 | A point on the ground; |
| 9 | 523 | S. | $17^{\circ}$ | 54 | E. | 1,581.71 | A point on the ground; |
| 10 | 524 | N. | $55^{\circ}$ | 46' | E. | 3,006.21 | A point on the ground; |
| 11 | 525 | N. | $08^{\circ}$ | 41' | E. | 1,398.78 | A point on the ground |
| 12 | 526 | S. | $80^{\circ}$ | 27' | E. | 1,291.44 | A point on the ground; |
| 13 | 527 | S. | $14^{\circ}$ | 48' | W. | 3,432.71 | A point on the ground; |
| 14 | 528 | S. | $39^{\circ}$ | 48' | E. | 2,038.48 | A point on the ground |
| 15 | 529 | S. | $36^{\circ}$ | 14' | W. | 1,486.31 | A point on the ground |
| 16 | 530 | S. | $74^{\circ}$ | 15' | E. | 1,355.11 | A point on the ground |
| 17 | 531 | N. | $50^{\circ}$ | $10^{\prime}$ | E. | 2,880.75 | A point on the ground; |
| 18 | 532 | S. | $63^{\circ}$ | 39' | E. | 1,658.78 | A point on the ground |
| 19 | 533 | N, | $43^{\circ}$ | $56^{\prime}$ | E. | 1,921.39 | A point on the ground |
| 20 | 534 | N. | $23^{\circ}$ | 44' | W. | 2,113.62 | A point on the ground |
| 21 | 535 | N. | $81^{\circ}$ | $11^{\prime}$ | E. | 1,411.26 | A point on the ground |
| 22 | 536 | S. | $39^{\circ}$ | $52^{\prime}$ | E. | 2,320.14 | A point on the ground |
| 23 | 537 | S. | $15^{\circ}$ | 37' | W. | 3,254.89 | A point on the ground; |
| 24 | 538 | S. | $55^{\circ}$ | 25' | W. | 1,951.09 | A point on the ground; |
| 25 | 539 | S. | $32^{\circ}$ | 14' | E. | 3,303.19 | A point on the ground; |
| 26 | 540 | N. | $89^{\circ}$ | 07' | W. | 1,880.68 | A point on the ground; |
| 27 | 541 | S. | $15^{\circ}$ | 06' | W. | 1,973.42 | A point on the ground; |
| 28 | 542 | S. | $25^{\circ}$ | $59^{\prime}$ | W. | 3,316.84 | A point on the ground; |
| 29 | 543 | S. | $23^{\circ}$ | 58' | E. | 3,663.54 | A point on the ground; |
| 30 | 544 | N. | $85^{\circ}$ | 47' | E. | 3,377.39 | A point on the ground; |


| 1 | 545 | N. | $34^{\circ}$ | $26^{\prime}$ | E. | 1,714.59 | A point on the ground; |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 546 | N. | $72^{\circ}$ | $26^{\prime}$ | E. | 1,940.36 | A point on the ground; |
| 3 | 547 | S. | $20^{\circ}$ | 35, | E. | 951.43 | A point on the ground; |
| 4 | 548 | N. | $69^{\circ}$ | 15' | E. | 1,913.20 | A point on the ground; |
| 5 | 549 | N. | $67^{\circ}$ | 36 ' | W. | 1,608.43 | A point on the ground; |
| 6 | 550 | N. | $26^{\circ}$ | 13' | E. | 1,439.08 | A point on the ground; |
| 7 | 551 | N. | $77^{\circ}$ | 15' | E. | 1,679.00 | A point on the ground; |
| 8 | 552 | S. | $66^{\circ}$ | $21^{\prime}$ | E. | 2,749.96 | A point on the ground; |
| 9 | 553 | S. | $46^{\circ}$ | 42' | E. | 5,592.34 | A point on the ground; |
| 10 | 554 | S. | $75^{\circ}$ | 26' | E. | 1,944.17 | A point on the ground; |
| 11 | 555 | S. | $15^{\circ}$ | 31' | E. | 4,558.07 | A point on the ground; |
| 12 | 556 | N. | $43^{\circ}$ | 14' | E. | 2,786.75 | A point on the ground; |
| 13 | 557 | N. | $13^{\circ}$ | 07' | W. | 2,018.32 | A point on the ground; |
| 14 | 558 | N. | $38^{\circ}$ | 33' | E. | 826.02 | A point on the ground; |
| 15 | 559 | N. | $61^{\circ}$ | 07 ' | E. | 1,211.73 | A point on the ground; |
| 16 | 560 | N. | $65^{\circ}$ | $56^{\prime}$ | E. | 2,722.50 | A point on the ground; |
| 17 | 561 | N. | $00^{\circ}$ | 33' | E. | 2,713.20 | A point on the ground; |
| 18 | 562 | N. | $70^{\circ}$ | 38' | W. | 1,447.82 | A point on the ground; |
| 19 | 563 | S. | $46^{\circ}$ | 31' | W. | 2,504.61 | A point on the ground; |
| 20 | 564 | N. | $03^{\circ}$ | $50^{\prime}$ | E. | 2,217.34 | A point on the ground; |
| 21 | 565 | S. | $55^{\circ}$ | 07' | W. | 5,652.32 | A point on the ground; |
| 22 | 566 | N. | $08^{\circ}$ | 23' | W. | 2,732.33 | A point on the ground; |
| 23 | 567 | S. | $42^{\circ}$ | 46' | W. | 2,765.71 | A point on the ground; |
| 24 | 568 | N. | $20^{\circ}$ | 18' | W. | 2,193.76 | A point on the ground; |
| 25 | 569 | N. | $27^{\circ}$ | 42' | E. | 2,604.22 | A point on the ground; |
| 26 | 570 | S. | $49^{\circ}$ | $55^{\prime}$ | E. | 1,905.29 | A point on the ground; |
| 27 | 571 | N. | $80^{\circ}$ | $37^{\prime}$ | E. | 2,090.14 | A point on the ground; |
| 28 | 572 | N. | $62^{\circ}$ | 26' | W. | 993.06 | A point on the ground; |
| 29 | 573 | N. | $13^{\circ}$ | 09' | E. | 5,965.12 | A point on the ground; |
| 30 | 574 | N. | $39^{\circ}$ | 37' | E. | 2,515.95 | A point on the ground; |

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$580^{\prime}$
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The technical descriptions provided in this Act shall be subject to actual ground survey and verification to be conducted by the DENR immediately after the effectivity of this Act. Any modification on the coverage of this Act due to such factors as changing ecological situations, new scientific or archaeological findings not previously taken into account shall be made through an act of Congress, after consultation with the affected public and concerned government agencies.

SEC. 5. Definition of Terms. - For purposes of this Act, the following terms are hereby defined:
(a) Biodiversity refers to the variety and variability among living things, and the interconnectedness of all life forms in a particular environment.
(b) Biological resources refer to generic resources, organisms or parts thereof, population or any other biotic component of the ecosystems with actual or potential use or value for humanity.
(c) Buffer zone refers to the identified area outside the boundaries of an immediately adjacent to designated protected areas pursuant to Section 8 of the National Integrated Protected Areas System (NIPAS) Act that need special development control in order to avoid or minimize harm to the protected area.
(d) By-products and derivatives refer to any part taken or substance extracted from wildlife, in raw or in processed form, including studied animals and herbarium specimen.
(e) Collection or collecting refers to the act of gathering or harvesting wildlife, whether actual use, is for food or for the by-products or derivatives that may be created from any part of it.
(f) Legitimate stakeholders refer to persons or institutions that are or might be affected in the establishment of the area and may contribute to the management and development of the protected area. They may include, among others, local government units (LGUs), national agencies and institutions, nongovernment organizations or people's organizations operating in the protected area, or local communities living in or adjacent to the protected area.
(g) National Integrated Protected Areas System (NIPAS) refers to the classification and administration of all designated protected areas for the purpose of maintaining essential ecological processes and life-support systems, preserving genetic diversity, ensuring sustainable use of resources found thereon, and maintaining their natural conditions to the greatest extent possible.
(h) NIPAS Act refers to the National Integrated Protected Areas System (NIPAS) Act of 1992 or Republic Act No. 7586, and its implementing rules and regulations.
(i) Natural park refers to a relatively large area not materially or substantially altered by human activity, which is maintained to protect outstanding natural scenic areas of national or international significance for scientific, education and recreational uses.
(j) Nongovernment organization ( $N G O$ ) refers to any civic, developmental or philanthropic organization which is multi-sectoral in character.
(k) Nonrenewable resources shall refer to those resources found within the protected area, the natural replacement rate of which is either not known or takes more than twenty-five (25) years.
(1) People's organization ( PO ) refers to any grouping of marginalized, poor or disempowered people formed by themselves to advance the interest of their sector.
(m) Protected area refers to identified portions of land and water set aside by reason of their unique physical and biological significance, managed to enhance biological diversity and protected against destructive human exploitation.
(n) Protected Area Management Board (PAMB) refers to a multi-sectoral policy-making body for protected areas created in accordance with Republic Act No. 7586 or the NIPAS Act of 1992.
(o) Protected species refer to individual species of plants and animals that are or shall be declared as protected under Philippine laws, rules and regulations issued by the DENR, species listed as protected against trade, hunting and harvest pursuant to international conventions to which the Philippines is or will become signatory including, but not limited to, the Convention on International Trade of Endangered Species (CITES). In addition to these, they include species which may be restricted for use under regulations issued by the PAMB or the DENR, and those particularly mentioned in the management plan of the protected area.
(p) Public consultation refers to a meeting or dialogue with the concerned or affected individuals within and outside the protected area designed to identify and resolve issues and problems affecting them.
(q) Tenured migrant communities refer to communities within the SINP which have actually and continuously occupied such area for five (5) years before the designation of the same as protected areas in accordance with the NIPAS Act.
(r) Secretary refers to the Secretary of the DENR.

## CHAPTER II

## Protected Area Management

SEC. 6. Management Plan. - Within one (1) year from the effectivity of this Act and in accordance with the General Management Planning Strategy as provided for in the NIPAS Act, the Office of the Protected Area Superintendent (PASu), in coordination with the local communities, LGUs, appropriate offices of the DENR, NGOs, POs, existing operators in the park and experts with socioeconomic, anthropological and ecological experience in the area, shall prepare a management plan.

The management plan shall contain, among others, the following:
(a) Period of applicability of the plan, preferably at least five (5) years;
(b) Key management issues;
(c) Goals and objectives of management in support of Section 2 hereof;
(d) Site management strategy and interventions;
(e) Major management activities such as, but not limited to, enforcement of laws, biodiversity conservation, habitat and wildlife management, sustainable use management, infrastructure development and maintenance, fire and pest control;
(f) Establishment and delineation of zones and the regulated and/or prohibited activities therein such as, but not limited to, multipurpose-use zones, buffer zones, recreational zones, strict protection zones and other special zones which can provide effective management of the protected area and promote sustainable development of all legitimate stakeholders. To minimize relocation of people, primary consideration shall be accorded to the traditional zones used which have been proven sustainable and in consonance with the biodiversity and protection of the natural characteristics of the protected area;
(g) Sustainable and nondestructive livelihood activities that may be allowed for tenured migrants;
(h) Visitor management programs; and
(i) Monitoring and evaluation.

The management plan shall be consistent with the nature of the protected area under the category of a natural park. It shall be reviewed and approved by the PAMB and certified to by the Secretary that it conforms to all laws and regulations issued by the DENR. The management plan shall not be revised nor modified except by prior consultation with the PAMB and in accordance with the procedure herein set forth. If any part or section of the management plan is inconsistent with existing laws, the Secretary shall certify to the other provisions of the plan that are consistent with the laws. Unless the Secretary accepts or adopts such inconsistent
provisions, the PAMB shall be properly notified of the provisions that need modification or revision.

In no case shall the management plan be approved without the conduct of the proper public consultation by the PAMB.

Two (2) years before the expiration of the initial management plan, there shall be a subsequent plan to be prepared by the Office of the PASu in the same manner as the procedure and principles herein set forth and in accordance with the General Management Planning Strategy as provided for in the NIPAS Act. In the same period, the Office of the PASu shall cause the publication of notices for comments and suggestions on the proposed successor plan in a newspaper of local circulation and the actual posting of such notices in conspicuous places within the LGUs with political jurisdiction over areas within the SINP. The proposed new management plan shall be made available for public perusal in all agencies, offices and organizations duly represented in the PAMB. It shall also be made available to the public during the period for comment. The final plan shall be made available for public perusal as well.

In the event that no subsequent plan is adopted upon the expiration of the initial management plan, the latter shall remain in force subject to interim modifications that may be adopted by the PAMB.

The management plan shall also be made available in the language understood by the people living in the area, plainly written and obtainable at the Office of the PASu by the general public.

SEC. 7. The Protected Area Management Board. - There shall be a Protected Area Management Board (PAMB) which shall serve as the highest policy-making body of the SINP for matters concerning the island. It shall be composed of the following:
(a) The Regional Executive Director (RED) of the DENR-Region VIII who shall sit as the PAMB chairperson;
(b) The Provincial Governors and Congressional Representatives of Samar, Eastern Samar and Northern Samar or their authorized permanent representatives who shall sit as co-chairpersons;
(c) A representative for each province from among the municipal mayors within the territory inside the protected area, chosen from among them in an election duly called for the purpose;
(d) The mayor of the city within the territory of the protected area;
(e) A representative for each province from among the barangay captains with territory inside the protected area, chosen from among them in an election duly called for the purpose;
(f) A representative from the national government agencies operating within the protected area which can substantially contribute to protected area management;
(g) Representatives from the POs and the NGOs involved with protected area management, chosen from among themselves in an election duly called for the purpose which shall constitute at least twenty-five percent (25\%) of the PAMB; and
(h) Other stakeholders who can potentially assist and contribute in the protection, preservation and conservation of the SINP, to be appointed by the Secretary upon the recommendation of the PAMB.

In the selection of representatives from the POs and the NGOs, the following criteria shall be primarily considered:
(1) Active involvement in the ecological conservation, preservation, rehabilitation and protection of the protected area;
(2) Great potential in community organizing and other development works;
(3) Favorable track record in community work; and
(4) Duly accredited by the LGU concerned and by the DENR.

Any decision, action or policy made by the PAMB involving a particular province shall become effective upon ratification by the concerned provincial PAMB.

SEC. 8. The Provincial Protected Area Management Board. - A PAMB for each province shall be created which shall exercise the powers and functions herein set forth within its provincial jurisdiction. Each provincial PAMB shall be composed of the following:
(a) The DENR Provincial Environment and Natural Resources Officer (PENRO) as chairperson;
(b) The Provincial Governors and Congressional Representative/s whose district/s are within the jurisdiction of the provincial PAMB concerned or their authorized permanent representative as co-chairpersons;
(c) The city/municipal mayors within the territory of the protected area;
(d) A barangay captain representing each city/municipality within the territory of the protected area, chosen by the respective presidents of the association of barangay captains;
(e) Representatives from national government agencies operating within the protected area which can substantially contribute to protected area management;
(f) Representatives from the POs and the NGOs involved with protected area management, chosen from among themselves in an election duly called for the purpose which shall constitute at least twenty-five percent (25\%) of the provincial PAMB; and
(g) Other stakeholders who can potentially assist and contribute in the protection, preservation and conservation of the SINP, to be appointed by the island-wide PAMB.

Any action, decision and policy made by the provincial PAMB shall be valid and subsisting unless overturned by a two-thirds (2/3) vote of the SINP PAMB.

Any action, decision and policy made by the PAMB or any of the provincial PAMBs shall be valid and subsisting unless overturned by the Secretary, either for being contrary to existing laws, rules and regulations or for being violative of the existing applicable management plan.

SEC. 9. Term of Office. - Members of the SINP PAMB and the provincial PAMBs shall serve for a term of five (5) years without compensation, except for actual and necessary traveling and subsistence expenses incurred in the performance of their duties: Provided, That they remain members or employees of the sector or office they represent. In case of a vacancy, a new member shall be appointed in the same manner undertaken in the case of the original appointee: Provided, however, That the newly appointed member shall serve only the unfinished portion of the term: Provided, further, That the term of the office of the PAMB members who are elected officials shall be coterminous with their elective position: Provided, finally, That the incoming elective officials may decide to allow continuity of representation by the previous elective officials through a Sanggunian Resolution which shall be communicated officially to the PAMB.

SEC. 10. Powers and Functions. - The PAMB of the SINP shall have the following powers and functions:
(a) Decide and approve matters relating to proposals, work and action plans, guidelines and policies and other activities for the management of the protected area in accordance with the management plan and related laws, rules and regulations;
(b) Review, approve and adopt management plans and development programs and their respective implementing rules and regulations;
(c) Recommend and facilitate the delineation and demarcation boundaries of the protected area and buffer zones;
(d) Establish supplemental criteria and guidelines for park fees or activities regulated by this Act or the management plan, subject to the approval of the DENR pursuant to Section $10(f)$ of the NIPAS Act;
(e) Ensure the effective implementation of development activities within the protected area as prescribed in the management plan;
(f) Adopt rules and procedures in the conduct of business, roles and responsibilities and discipline of its board members, including the creation of standing committees;
(g) Evaluate the performance and activities of the Office of the PASu;
(h) Accept donations, approve proposals for funding and budget allocation and exercise accountability over all funds;
(i) Request assistance from any government agency, office, board and private or public person to attain the objectives of this Act;
(j) Monitor and evaluate the performance of protected area personnel, the NGOs and the communities in biodiversity conservation and sociocultural and economic development, and report its assessment to the DENR; and
(k) Participate in the selection and designation process of the DENR in the appointment of the PASu.

The DENR, through the RED, shall ensure that the PAMB acts within the scope of its powers and functions. In case of conflict between administrative orders issued by the DENR pursuant to the NIPAS Act and other laws and resolutions issued by the PAMB, the Secretary shall decide whether to apply the rule or withdraw its application.

SEC, 11. The Protected Area Superintendent (PASu) Office. - There is hereby established a protected area superintendent's office in charge of the management, protection and administration of the protected area. The PASu shall be supported by the existing personnel of the DENR. The head of office shall be the chief operating officer of the SINP or the protected area and shall be accountable to the RED of the DENR-Region VIII and the PAMB. The PASu shall have the following powers and functions:
(a) Administrative Functions:
(1) Serve as chief administrative officer of the protected area for the purpose of implementing the management plan as detailed in the annual work program;
(2) Establish a productive partnership with the local community, including groups, in the planning, protection and management of the protected area;
(3) Ensure the efficient performance and high morale of the staff;
(4) Ensure the proper utilization of annual budget allocations and the proper disposition of fees and other funds generated within the protected area;
(5) Develop and implement a park information, education and visitor program;
(6) Develop and implement a natural history documentation program and to oversee research that may be conducted within the area;
(7) Integrate the roles of the NGO and the DENR staff in the operation of the area; and
(8) Document the processes involved in the establishment and management of the protected area, with particular reference to the development of relationships with cultural communities, tenured migrants, buffer zone residents and others in establishing effective protection of the area.
(b) Regulatory Functions:
(1) Act as peace officer for the purpose of maintaining peace and order within the protected area; in connection thereto, exercise police authority to arrest any person who is committing, has committed or is about to commit an offense which is prohibited in this Act in any part of the protected area;
(2) Enforce rules and regulations established to protect the area and preserve the area from trespass, damage, injury and illegal occupancy;
(3) Require, when necessary, any person entering or passing through or any part of the protected area under his jurisdiction, to give the following information: name, address, the proposed duration of stay inside the protected area and the portion which he intends to visit or has visited, and such other information of similar nature as may be referred to him;
(4) Summarily remove or eject from the area persons who have violated any of the regulations for the protected area;
(5) Require persons cutting and/or gathering forest products or hunting or fishing within the protected area to produce, upon demand, authority or permit to do so;
(6) Seize and confiscate timber or other forest products, game birds, animals and fish, including instruments, tools and conveyances used inside the protected area by unlicensed persons or if licensed, in violation of protected area laws, rules and regulations, and to report them in accordance with the present rules, regulations and guidelines issued by the Secretary concerning confiscation, seizure and disposition of illegally cut, gathered, transported forest products and other natural resources and confiscated wildlife; and
(7) Perform such other powers and duties as may, from time to time, be prescribed by higher authorities.

The Office of the PASu shall be supported by the existing personnel of the DENR-PENRO who shall be performing day-to-day management, protection and administration of the protected area.

All DENR employees detailed to the protected area at the time of the effectivity of this Act shall be accorded preference to form part of the Office of the PASu.

## CHAPTER III

Tenured Migrants
SEC. 12. Tenured Migrants. - Tenured migrants shall be eligible to become stewards of portions of lands within the allowed and designated zones. The PAMB shall identify, verify and review all tenure instruments, land claims and permits for resource use within the protected area and recommend the issuance of the appropriate tenure instrument consistent with the land classification, proper and allowed use of resources found therein, and zoning provided in the
management and successor plans. Farmers who have been cultivating land within the protected area are considered to be occupying such lands and shall be entitled to a tenure instrument limited to cultivation and residence: Provided, That the rights under such can only be transferred to direct descendants.

Nothing herein shall be construed to mean any diminution of accrued rights earned by tenured migrants. If the areas occupied by the tenured migrants are designated as zones in which no occupation or other activities are allowed, they shall be transferred to a multiple-use zones or buffer zones to be accomplished through just and humane means.

In the event of termination of a tenure instrument for cause or by voluntary surrender of rights, the PASu shall take immediate steps to rehabilitate the area in order to return it to its natural state prior to the cultivation or other act by the tenured migrant.

Sec. 13. Existing Rights. - All prior property and private rights within the protected area already existing or vested prior to the effectivity of this Act shall be protected and respected in accordance with existing laws. Consequently, all lands that were already classified as alienable and disposable or agricultural lands prior to the passage of this Act shall continue to be classified as such and shall be available for disposition and titling, subject to existing rules and regulations.

Existing built-up barangays and populated areas within the municipalities of Silvino Lubos in the Province of Northern Samar, Maslog and Jipapad in the Province of Eastern Samar, and San Jose de Buan and Matuginao in the Province of Samar, and other existing built-up and populated barangays within the SINP shall be surveyed by the DENR for reclassification into agricultural lands in accordance with existing laws, rules and regulations. The development of these areas shall be in accordance with the general management plan for the protected area.

Persons who have been cultivating land within the protected area five (5) years prior to the effectivity of this Act are considered to be occupying such lands and shall be entitled to a tenure instrument restricted to cultivation: Provided, That the rights under such can only be transferred to direct descendants.

Tenured migrant instruments are transferable only to the nearest of kin. However, if the land has been left idle for at least five (5) consecutive years, the PAMB shall have the right to control and manage the area for the purpose of restoring it to its natural state prior to the cultivation or similar acts by the tenured migrant.

SEC. 14. Cancellation of Tenured Migrant Instruments. - Tenured migrant instruments may be cancelled for:
(a) Violation of the terms and conditions specified therein;
(b) Repeated refusal of the holder of the tenure instrument to comply with the management plan for the SINP; or
(c) Voluntary surrender of such rights.

Upon cancellation of a tenured migrant instrument, the Office of the PASu shall immediately undertake the necessary steps to rehabilitate the area in order to restore it to its natural state prior to the cultivation or similar acts by the transient or tenured migrant.

## CHAPTER IV

## Samar Island Natural Park Protected area Fund

SEC. 15. Samar Island Natural Park Protected Area Fund. - There is hereby established a trust fund to be known as the Samar Island Natural Park Protected Area Fund for purposes of financing projects of the system. All income generated from the operation of the system or management of wild flora and fauna in the protected area shall accrue to the fund. These income shall be derived from fees from permitted sale and export of flora and fauna and other resources from the protected areas, proceeds from lease of multiple-use areas, contributions from industries and facilities directly benefiting from the protected area, and such other fees and income derived from the operation of the protected area.

The fund may be augmented by grants, donations, endowment from various sources, domestic or foreign: Provided, That the fund shall be deposited as a special account in the National Treasury and disbursements therefrom shall be made solely for the protection, maintenance, administration and management of the system, and duly approved projects endorsed by the PAMB in accordance with existing accounting and budgeting rules and reguiations: Provided, further, That the fund shall not be used to cover personal services expenditures.

The LGUs shall continue to impose and collect all other fees not enumerated herein which they have additionally collected, such as business permits, property taxes and rentals of LGU facilities. Furthermore, LGUs may charge add-ons to fees imposed by the PAMB: Provided, That such add-ons shall be determined based on the contribution of the LGUs in the maintenance and protection of the protected area.

## CHAPTER V

Existing Facllities, Utilization of Nonrenewable Resources, Environmental Impact Assessment and Collaboration
Among Government, Nongovernment and People's Organizations
SEC. 16. Existing Facilities Within the Protected Area. - Existing facilities within the protected area shall be inventoried and assessed by the PAMB in accordance with the objectives of this Act. All future commercial facilities within the boundaries of the protected area with a total capitalization exceeding One million pesos ( $\mathrm{P} 1,000,000.00$ ), which may be periodically adjusted by the PAMB, shall submit to the PAMB through the PASu the following information:
(a) Environmental Impact Assessment and/or Environmental Management Plan;
(b) Environmental Compliance Certificate (ECC), if any; and
(c) Development plan, if any.

Failure to submit the required information shall constitute a violation of this Act. Based on documents submitted, the PAMB, with the assistance of the DENR shall assess such facility and its future plan and operation vis-a-vis the objectives of this Act. The PAMB may prescribe conditions for the operation of the facility to ensure that it does not contradict protected area management objectives. If any of such conditions are violated, a fine of Five thousand pesos (P5,000.00) for every day of violation shall be imposed. If the fine reaches the total amount of Five hundred thousand pesos (P500,000.00) regardless of duration, the PAMB, through the PASu, deputizing other government entities, shall cause the cessation and demolition of the facility at the cost of its owners.

Existing and future facilities allowed within the protected area may be charged a reasonable fee by the PAMB, pursuant to Section 10(f) of the NIPAS Act, taking into consideration the extent of its impact on the environment and biodiversity.

SEC. 17. Utilization of Nonrenewable Resources. - Any exploitation or utilization of nonrenewable energy resources within the protected area shall not be allowed except through an act of Congress.

No mining activities shall be allowed inside the SINP, except for extraction of sand and gravel limited to five (5) hectares per permit, as may be authorized by the concerned Provincial or City Mining Regulatory Board and subject to prior clearance from the concerned provincial PAMB: Provided, That in lots B, D and E of the Samar Bauxite Mineral Reservation, as provided for in Proclamation No. 1615, dated 4 February 1977, more particularly located and described by the following coordinates:

Latitudes

$$
\begin{aligned}
& 11^{\circ} 50^{\prime} 45^{\prime \prime} \text { to } 12^{\circ} 12^{\prime} 30^{\prime \prime} \\
& 11^{\circ} 48^{\prime} 00^{\prime \prime} \text { to } 11^{\circ} 55^{\prime} 00^{\prime \prime} \\
& 11^{\circ} 30^{\prime} 00^{\prime \prime} \text { to } 11^{\circ} 49^{\prime} 00^{\prime \prime}
\end{aligned}
$$

Longitudes

$$
\begin{aligned}
& 124^{\circ} 55^{\prime} 00^{\prime \prime} \text { to } 125^{\circ} 00^{\prime} 00^{\prime \prime} \\
& 125^{\circ} 00^{\prime} 00^{\prime \prime} \text { to } 125^{\circ} 06^{\prime} 00^{\prime \prime} \\
& 125^{\circ} 06^{\prime} 00^{\prime \prime} \text { to } 125^{\circ} 13^{\prime} 15^{\prime \prime}
\end{aligned}
$$

Geological and mineral assessments may be allowed in accordance with the provisions of existing laws, including corresponding expanded valuation of biological resources therein, for the purpose of undertaking cost-benefit analysis and feasibility study to determine the appropriate land use with optimum value and benefit to the local communities of Samar Island and the rest of the country. Portions thereof where development of minerals shall not prove to be the optimum land use shall automatically become part of the SINP: Provided, further, That consultations shall be made with all sectors concerned: Provided, finally, That the area of the subject lots shall be clearly demarcated on the ground by visible concrete monuments.

SEC. 18. Environmental Impact Assessment System. - Existing laws, rules and regulations relating to Environmental Impact Assessment (EIA) shall be applicable to projects and activities intended in the protected area. The issuance of the ECC or exemption therefrom shall be coordinated with the PAMB.

SEC. 19. Collaboration Among Government, Nongovernment Organizations and People's Organizations. - For the purpose of attaining the objectives of this Act, all government agencies, NGOs and POs and their personnel shall continuously foster and develop a strong and true collaboration.

All NGOs, POs and private entities implementing any park conservation, protection and development program must be accredited by the LGUs concerned and the DENR.

SEc. 20. Roles of the Local Government Units and National Agencies in the Protected Area. - The LGUs and relevant national agencies shall be represented in the PAMB and shall have the following roles:
(a) Apprise their respective constituents, offices and other sectors on activities and programs for the protected area;
(b) Ensure consistency in the implementation of all activities in the protected area;
(c) Retain their ordinance-making powers over the protected area and shall consider the management plan and the rules and regulations adopted by the PAMB in their legislative agenda relating to biodiversity, conservation, protection and sustainable development;
(d) In the formulation of their development plan, the LGUs shall consider the protected area management plan for the SINP to be prepared by the PAMB;
(e) Assist the PAMB in the implementation of the overall park programs including, but not limited to, the imposition, collection and utilization of park fees, enforcement of policies, rules and regulations and other similar park activities;
(f) Accredit POs, NGOs and other entities and groups involved in activities within the protected area; and
(g) Provide the PAMB with relevant information and data for the effective management of the protected area.

SEC. 21. Projects on Public Service Utilities. - All existing and future development projects on public service utilities involving water services, communication facilities, power and energy generation, public security, health and education services and other facilities which will promote public welfare shall be implemented within areas designated or approved by the PAMB and other appropriate government agencies.

## CHAPTER VI

## Prohibited Acts and Penalties

SEC. 22. Special Prosecutor. - Within thirty (30) days from the effectivity of this Act, the Department of Justice (DOJ) shall appoint a special prosecutor to whom all cases of violation of laws, rules and regulations in the protected area shall be assigned. The special prosecutor shall closely coordinate with the PAMB and the PASu and assist in the training of wardens and rangers in arrest and criminal procedure. The PAMB shall periodically submit an evaluation of the performance of the designated special prosecutor to the Secretary of the DOJ.

SEC. 23. Administrative Confiscation and Fine. - Administrative proceedings for violation of any prohibited act under Section 20 of Republic Act No. 7586 shall proceed independently and without prejudice to judicial action. The PAMB, through the PASu, is hereby empowered to impose an administrative fine ranging from Five thousand pesos ( $\mathrm{P} 5,000.00$ ) to One hundred fifty thousand pesos ( $\mathrm{P} 150,000.00$ ) and/or the cancellation of permits or licenses issued. Decisions of the PASu may be appealed to the PAMB within thirty (30) days from receipt of the decision by the aggrieved party. The decision of the PAMB may be appealed to the Secretary within a period of sixty (60) days from receipt of the decision.

All conveyances, vessels, equipment, paraphernalia, implements, gear, tools and similar devices shall be subject to immediate administrative confiscation by the Office of the PASu upon apprehension without prejudice to any criminal action. Once the proper criminal action is filed in the regular courts, said conveyances, vessels, equipment, paraphernalia, implements, gear, tools and similar devices shall be in custodia legis and may only be released by the court to the owner upon disposition of the case.

Administrative fines collected and the proceeds of the sale of all objects administratively or judicially confiscated or forfeited pursuant hereto shall accrue to the SINP Protected Area Fund. The procedure for the sale thereof shall be promulgated by the PAMB.

The LGUs responsible for the arrest of violators and confiscation of materials may claim a share in the disposition thereof while the rest shall accrue to the PAMB. The sharing scheme for this shall be agreed upon by the LGUs and the PAMB.

SEC. 24. Special Counsel. - The PAMB may retain the services of a competent lawyer to prosecute or assist in the prosecution of cases to defend the members of the PAMB, the PASu and the staff or any person assisting in the

1 protection, conservation and sustainable development of the protected area against 2 any legal action that may be brought against them for acts performed pursuant to 3 the discharge of their powers, functions and responsibilities, as provided in this 4 Act or as delegated by the PAMB.

CHAPTER VII
ApPropriations and Miscellaneous Provisions
SEC. 25. Appropriations. - The Secretary of the DENR shall immediately include in the Department's programs the implementation of this Act, the funding of which shall be included in the annual General Appropriations Act.

Sec. 26. Separability Clause. - If any part or section of this Act is declared unconstitutional, such declaration shall not affect other parts or sections hereof.

SEC. 27. Repealing Clause. - All other existing laws, rules and regulations inconsistent with this Act are hereby repealed, amended or modified accordingly.

SEC. 28. Effectivity Clause. - This Act shall take effect fifteen (15) days after its complete publication in the Official Gazette or in at least two (2) national newspapers of general circulation, whichever comes earlier.

Approved,

