# FOURTEENTH CONGRESS OF THE \} REPUBLIC OF THE PHILIPPINES First Regular Session 

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SENATE


s. B. No. 1655

Introduced by Senator Edgardo J. Angara

## EXPLANATORY NOTE

The Philippines is prominent for its rich and unique diversity of natural resources both in marine and terrestrial ecosystems. Next to Indonesia, the country is the second largest archipelago consisting of 7,107 islands and islets with a total land area of $300,000 \mathrm{sq}$. kms. The coastline of the country is exceptionally long covering approximately $18,000 \mathrm{kms}$. The combination of its complex geological origins, fragmented layout, varying exposures to shifting winds and typhoons and peculiar rainfall distribution gave rise to the existence of a complex mix of ecosystems and habitat types which support a diversity of life forms. About half of the country's animal and plant diversity are native to the archipelago and found nowhere else in the world. In terms of cultural diversity, the Philippines is home to an estimated 127 ethnic groups and subgroups.

The remaining biological diversity and the ecosystems that support them are under tremendous threats. Extractive industries such as logging and mining have destroyed most of our forests while high human population density and growth rate further put enormous pressure on the land. In turn, our rainforests have been converted into agriculture and plantations to augment the lack of land to support the growing population. In addition, cyanide and dynamite fishing along with rapid development in coastal areas, destroyed coral reefs and mangroves.

To assist in the conservation of our natural biological resources, the establishment and effective management of protected areas is one of the strategies for this purpose. The representative samples of these biodiversity are conserved under the integrated protected areas system, the policy framework for which is well provided for under Republic Act 7586.

To achieve the conservation of biological diversity and sustainable development in some parts of Luzon and in particular in the Province of Aurora, this Bill seeks to proclaim finally under the National Integrated Protected Areas System pursuant to RA 7586, the following areas:

[^0]lauan (Shorea negrosensis), white lauan (Shorea contorta), tanguile (Shorea polysperma), mayapis (Shorea squamada), bagtikan (Parashorea malaanoman), malabayabas (Tristaniopsis decorticata) and narra (Pterocarpus indicus). Some of the wild fauna (birds) found in the proposed protected area which are considered threatened include the Philippine Eagle (Pithecophaga jefferyi), Philippine Hawk Eagle (Spizaetus philippensis), and Spotted Imperial-pigeon (Ducula carola), while the mammals include the Philippine long tailed macaque (Macaca fascicularis) and Philippine deer (Cervus philippinensis), among others.
B. Dinadiawan River Protected Landscape - The area is a home to important flora consisting primarily of dipterocarp species such as mayapis (Shorea squamada), white lauan (Shorea contorta), red lauan (Shorea negrosensis), bagtikan (Parashorea malannoman) and tanguile (Shorea polysperma) while some of the wild fauna found in the proposed protected area which are considered threatened include the Philippine deer (Cervus philippinensis), Philippine long tailed macaque (Macaca fascicularis), Philippine warty pig (Sus philippinensis), Spotted Wood kingfisher (Actenoides lindsayi) and Pygmy swiftlet (Collocalia troglodytes) among others.
C. Talaytay River Protected Landscape - It harbors important flora consisting predominantly of dipterocarp species such as Apitong (Dipterocarpus grandiflores), mayapis (Shorea squamata), white lauan (Shorea contorta), red lauan (Shorea negrosensis), bagtikan (Parashorea malaanoman), manggasinoro (Shorea philippinensis), and tanguile (Shorea polysperma) while some of the wild fauna found in the proposed protected area which are considered threatened include the Philippine deer (Cerous philipenensis), Philippine long tailed macaque (Macaca fascicularis) and abundant species of avifauna among others.
D. Amro River Protected Landscape - It harbors important flora consisting predominantly of dipterocarp species such as tanguile (Shorea polysperma), mayapis (Shorea squamata), white lauan (Shorea contorta), red lauan (Shorea negrosensis), bagtikan (Parashorea malaanoman) and makaasim (Syzigium nilidium) while some of the wild fauna found in the proposed protected area which are considered threatened include the monitor lizard (Varanus salvator), Philippine long tailed macaque (Macaca fascicularis), Philippine deer (Cervus philipenensis), Philippine pymy woodpecker (Dendrocopos javensis), Philippine kingfisher (Ceyx melanurus) and brahminy kite (Haliastur Indus) among others.
E. Simbahan - Talagas Protected Landscape - The protected area is known to harbor important flora consisting predominantly of dipterocarp species such as mayapis (Shorea squamata), white lauan (Shorea contorta), red lauan (Shorea negrosensis), bagtikan (Parashorea malaanoman), almon (Shorea almon) and tanguile (Shorea polysperma) while some of the wild fauna found in the proposed protected area which are considered threatened include the Philippine deer (Cerous Philipenensis), Philippine long tailed macaque (Macaca fascicularis), and abundant species of avifauna among others.

The proposed protected areas are among the priority sites for biodiversity conservation in the country.

Indeed the passage of this Bill is a legislative initiative for the protection of the environment particularly for the conservation of representative samples of our rich natural heritage which is earnestly being sought.

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\sum_{\substack{\text { EDGARDO J. ANGARA } \\ \text { Senator }}}^{\substack{2}}
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## SENATE

s. b. No. 1655

Introduced by Senator Edgardo J. Angara


## AN ACT ESTABLISHING THE AURORA INTEGRATED PROTECTED LANDSCAPE, PROVIDING FOR ITS MANAGEMENT AND FOR OTHER PURPOSES

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

## SECTION 1. Title - This Act shall be known as the "Aurora Integrated Protected Landscape Act of 2007"

SECTION 2. Declaration of Policy - Considering the diversity of the unique biological resources of the Province of Aurora and its aesthetic, sociocultural, economic and ecological importance to the Island of Luzon, it is hereby declared the policy of the State to ensure its protection and conservation including the local communities therein and their culture and way of life insofar as they are in harmony with nature. The protection and conservation of Aurora's unique biodiversity shall be pursued through sustainable and participatory development, advancing and protecting the interests of its legitimate inhabitants, and respecting customary laws in accordance with RA 7586 or the National Integrated Protected Areas System (NIPAS) Act of 1992, RA 8371 or the Indigenous People's Rights Act (IPRA) of 1997, and international conventions to which the Philippines is a signatory.

SECTION 3. Scope and Coverage. - Pursuant to and in accordance with the NIPAS Act, the following are hereby declared and established as a protected area and part of the NIPAS under the category of Protected Landscape as defined herein and shall therefore be referred to as the Aurora Integrated Protected Landscape (AIPL):

## A. Aurora Memorial Protected Landscape (AMPL).

The boundaries of the AMPL are hereby described as follows:
Beginning at a point marked " 1 " on the map No. R-04 A-5, S $60^{\circ} \mathrm{W}, 17,400$ meters from Poblacion of Baler;

| Thence <br> corner 2; | S $69^{\circ} 15^{\prime} \mathrm{W}$ | $1,101.80 \mathrm{~m}$ | to |
| :--- | :--- | :---: | :---: |
| Thence <br> corner 3; | $\mathrm{N} 62^{\circ} 25^{\prime} \mathrm{W}$ | 232.20 m | to |
| Thence <br> corner 4; | $\mathrm{N} 16^{\circ} 32^{\prime} \mathrm{W}$ | 211.10 m | to |


| Thence corner 5; | N $46^{\circ} 21^{\prime} \mathrm{W}$ | 158.70 m | to |
| :---: | :---: | :---: | :---: |
| Thence corner 6; | N $18{ }^{\circ} 06^{\prime} \mathrm{W}$ | 183.60 m | to |
| Thence corner 7; | S $80^{\circ} 2^{\prime} \mathrm{W}$ | 147.20 m | to |
| Thence corner 8; | S $15^{\circ} 38^{\prime} \mathrm{W}$ | 167.80 m | to |
| Thence corner 9; | S $71{ }^{\circ} 29^{\prime} \mathrm{W}$ | 130.60 m | to |
| Thence corner 10; | $S 49^{\circ} 04^{\prime} \mathrm{W}$ | 109.10 m | to |
| Thence corner 11; | $\mathrm{S} 45^{\circ} 46^{\prime} \mathrm{E}$ | 189.80 m | to |
| Thence corner 12; | S $42^{\circ} 30^{\prime} \mathrm{W}$ | 215.00 m | to |
| Thence corner 13; | S51 ${ }^{\circ} 01^{\prime} \mathrm{E}$ | 166.10 m | to |
| Thence corner 14; | N $52^{\circ} 51^{\prime} \mathrm{E}$ | 284.80 m | to |
| Thence corner 15; | $\mathrm{S} 57^{\circ} 42^{\prime} \mathrm{E}$ | 208.80 m | to |
| Thence corner 16; | $\mathrm{N} 72^{\circ} 29^{\prime} \mathrm{E}$ | 224.40 m | to |
| Thence corner 17; | S $37^{\circ} 44^{\prime} \mathrm{W}$ | 376.70 m | to |
| Thence corner 18; | N $69^{\circ} 58^{\prime} \mathrm{W}$ | 339.90 m | to |
| Thence corner 19; | S $84^{\circ} 56^{\prime} \mathrm{W}$ | 139.40 m | to |
| Thence corner 20; | N $71{ }^{\circ} 14^{\prime} \mathrm{W}$ | 205.30 m | to |
| Thence corner 21; | S $75^{\circ} 43^{\prime} \mathrm{W}$ | 115.00 m | to |
| Thence corner 22; | Due West | 70.10 m | to |
| Thence corner 23; | S $62^{\circ} 07^{\prime} \mathrm{W}$ | 69.50 m | to |
| Thence corner 24; | S $73{ }^{\circ} 37^{\prime} \mathrm{W}$ | 151.40 m | to |
| Thence corner 25; | N $66^{\circ} 08^{\prime} \mathrm{W}$ | 114.60 m | to |
| Thence corner 26; | S $83^{\circ} 00^{\prime} \mathrm{W}$ | 128.80 m | to |
| Thence corner 27; | S $57^{\circ} 35^{\prime} \mathrm{W}$ | 139.90 m | to |
| Thence corner 28; | $\mathrm{S} 64^{\circ} 36^{\prime} \mathrm{W}$ | 79.70 m | to |
| Thence corner 29; | N $68^{\circ} 40^{\prime} \mathrm{W}$ | 134.40 m | to |
| Thence corner 30; | $\mathrm{N} 63^{\circ} 38^{\prime} \mathrm{W}$ | 252.10 m | to |


| Thence corner 31; | N $87^{\circ} 17^{\prime} \mathrm{W}$ | 260.60 m | to |
| :---: | :---: | :---: | :---: |
| Thence corner 32; | N $18{ }^{\circ} 54^{\prime} \mathrm{W}$ | 313.60 m | to |
| Thence corner 33; | N $29^{\circ} 51^{\prime} \mathrm{W}$ | 421.40 m | to |
| Thence corner 34; | Due West | 120.20 m | to |
| Thence corner 35; | N $41^{\circ} 11^{\prime} \mathrm{W}$ | 349.60 m | to |
| Thence corner 36; | S $50^{\circ} 06^{\prime} \mathrm{W}$ | 110.10 m | to |
| Thence corner 37; | S $71{ }^{\circ} 29^{\prime} \mathrm{W}$ | 102.60 m | to |
| Thence corner 38; | S $38^{\circ} 57^{\prime} \mathrm{W}$ | 72.40 m | to |
| Thence corner 39; | S $55^{\circ} 56^{\prime} \mathrm{W}$ | 173.10 m | to |
| Thence corner 40; | S $85^{\circ} 34^{\prime} \mathrm{W}$ | 119.70 m | to |
| Thence corner 41; | S $67^{\circ} 45^{\prime} \mathrm{W}$ | 163.40 m | to |
| Thence corner 42; | Due South | 145.20 m | to |
| Thence corner 43; | Due South | 189.40 m | to |
| Thence corner 44; | S $84{ }^{\circ} 56^{\prime} \mathrm{W}$ | 219.10 m | to |
| Thence corner 45; | Due North | 272.80 m | to |
| Thence corner 46; | N $33^{\circ} 29^{\prime} \mathrm{W}$ | 145.90 m | to |
| Thence corner 47; | N 05 ${ }^{\circ} 3^{\prime} \mathrm{W}$ | 162.90 m | to |
| Thence corner 48; | N 14*55' E | 119.40 m | to |
| Thence corner 49; | N $63^{\circ} 38^{\prime} \mathrm{W}$ | 126.00 m | to |
| Thence corner 50; | N 75 ${ }^{\circ} 10^{\prime} \mathrm{W}$ | 162.70 m | to |
| Thence corner 51; | N $31{ }^{\circ} 38^{\prime} \mathrm{W}$ | 147.20 m | to |
| Thence corner 52; | Due West | 90.20 m | to |
| Thence corner 53; | N $47^{\circ} 26^{\prime} \mathrm{W}$ | 112.80 m | to |
| Thence corner 54; | Due West | 140.20 m | to |
| Thence corner 55; | N $50^{\circ} 42^{\prime} \mathrm{W}$ | 399.40 m | to |
| Thence corner 56; | Due West | 80.10 m | to |


| Thence corner 57; | N $39^{\circ} 12^{\prime} \mathrm{W}$ | 188.40 m | to |
| :---: | :---: | :---: | :---: |
| Thence corner 58; | N 660008 W | 135.50 m | to |
| Thence corner 59; | N $73^{\circ} 52^{\prime} \mathrm{W}$ | 112.20 m | to |
| Thence corner 60; | N $41^{\circ} 11^{\prime} \mathrm{W}$ | 151.50 m | to |
| Thence corner 61; | N 72 ${ }^{\circ} 33^{\prime} \mathrm{W}$ | 92.00 m | to |
| Thence corner 62; | $S 60^{\circ} 25^{\prime} \mathrm{W}$ | 145.50 m | to |
| Thence corner 63; | N $75^{\circ} 10^{\prime} \mathrm{W}$ | 142.40 m | to |
| Thence corner 64; | $\mathrm{S} 72^{\circ} 12^{\prime} \mathrm{W}$ | 121.90 m | to |
| Thence corner 65; | S $81{ }^{\circ} 04^{\prime} \mathrm{W}$ | 127.90 m | to |
| Thence corner 66; | S $86^{\circ} 13^{\prime} \mathrm{W}$ | 149.80 m | to |
| Thence corner 67; | S33057' W | 112.20 m | to |
| Thence corner 68; | S $86^{\circ} 51^{\prime} \mathrm{W}$ | 179.90 m | to |
| Thence corner 69; | S $70^{\circ} 00^{\prime} \mathrm{W}$ | 101.60 m | to |
| Thence corner 70; | Due West | 130.20 m | to |
| Thence corner 71; | S $84{ }^{\circ} 56^{\prime} \mathrm{W}$ | 159.30 m | to |
| Thence corner 72; | N 55 ${ }^{\circ} 15^{\prime}$ W | 217.30 m | to |
| Thence corner 73; | N $62^{\circ} 25^{\prime} \mathrm{W}$ | 200.50 m | to |
| Thence corner 74; | N $25^{\circ} 30^{\prime} \mathrm{W}$ | 63.40 m | to |
| Thence corner 75; | S $86{ }^{\circ} 13^{\prime} \mathrm{W}$ | 379.40 m | to |
| Thence corner 76; | S $58^{\circ} 41^{\prime} \mathrm{W}$ | 210.90 m | to |
| Thence corner 77; | N 19 ${ }^{\circ} 43^{\prime} \mathrm{W}$ | 130.20 m | to |
| Thence corner 78; | N 08 ${ }^{\circ} 50^{\prime} \mathrm{E}$ | 175.60 m | to |
| Thence corner 79; | N $34^{\circ} 24^{\prime} \mathrm{W}$ | 241.80 m | to |
| Thence corner 80; | N $24^{\circ} 39^{\prime} \mathrm{W}$ | 203.70 m | to |
| Thence corner 81; | N $08^{\circ} 08^{\prime} \mathrm{W}$ | 175.80 m | to |
| Thence corner 82; | $\mathrm{N} 02^{\circ} 12^{\prime} \mathrm{W}$ | 163.60 m | to |


| Thence corner 83; | N07 ${ }^{\circ} 22^{\prime} \mathrm{E}$ | 176.00 m | to |
| :---: | :---: | :---: | :---: |
| Thence corner 84; | $S 84^{\circ} 56^{\prime} \mathrm{W}$ | 99.60 m | to |
| Thence corner 85; | $\mathrm{S} 57^{\circ} 47^{\prime} \mathrm{W}$ | 83.70 m | to |
| Thence corner 86; | $\mathrm{S} 57^{\circ} 47^{\prime} \mathrm{W}$ | 75.30 m | to |
| Thence corner 87; | $S 27^{\circ} 16^{\prime} \mathrm{W}$ | 81.10 m | to |
| Thence corner 88; | S $833^{\circ} 40^{\prime} \mathrm{W}$ | 69.50 m | to |
| Thence corner 89; | S $70^{\circ} 00^{\prime} \mathrm{W}$ | 156.90 m | to |
| Thence corner 90; | Due South | 113.70 m | to |
| Thence corner 91; | S $733^{\circ} 37^{\prime} \mathrm{W}$ | 85.10 m | to |
| Thence corner 92; | $\mathrm{S} 55^{\circ} 00^{\prime} \mathrm{W}$ | 163.60 m | to |
| Thence corner 93; | S $88^{\circ} 45^{\prime} \mathrm{W}$ | 110.10 m | to |
| Thence corner 94; | $\mathrm{N} 25^{\circ} 30^{\prime} \mathrm{W}$ | 126.80 m | to |
| Thence corner 95; | N $57^{\circ} 35^{\prime} \mathrm{W}$ | 86.00 m | to |
| Thence corner 96; | Due West | 100.20 m | to |
| Thence corner 97; | N $46^{\circ} 21^{\prime} \mathrm{W}$ | 90.70 m | to |
| Thence corner 98; | S $544^{\circ} 06^{\prime} \mathrm{W}$ | 152.90 m | to |
| Thence corner 99; | S $80^{\circ} 25^{\prime} \mathrm{W}$ | 127.50 m | to |
| Thence corner 100; | $\mathrm{N} 48^{\circ} 30^{\prime} \mathrm{W}$ | 201.90 m | to |
| Thence corner 101; | $\mathrm{N} 80^{\circ} 30^{\prime} \mathrm{W}$ | 332.60 m | to |
| Thence corner 102; | N $57{ }^{\circ} 35^{\prime} \mathrm{W}$ | 311.80 m | to |
| Thence corner 103; | S $78{ }^{\circ} 26^{\prime} \mathrm{W}$ | 175.00 m | to |
| Thence corner 104; | S $78{ }^{\circ} 26^{\prime} \mathrm{W}$ | 291.80 m | to |
| Thence corner 105; | S $75^{\circ} 43^{\prime} \mathrm{W}$ | 316.30 m | to |
| Thence corner 106; | N 76 ${ }^{\circ} 30^{\prime} \mathrm{W}$ | 314.50 m | to |
| Thence corner 107; | $\mathrm{N} 03^{\circ} 40^{\prime} \mathrm{W}$ | 313.20 m | to |
| Thence | N $48^{\circ} 30^{\prime} \mathrm{W}$ | 437.40 m | to |

Thence
S $17^{\circ} 08^{\prime} \mathrm{W}$
136.30 m
to
corner 109;
Thence $\quad \mathrm{S} 46^{\circ} 57^{\prime} \mathrm{W} \quad 161.00 \mathrm{~m}$ to
corner 110;
Thence
corner 111;
Thence
corner 112;
Thence
corner 113;
Thence
corner 114;
Thence
corner 115;
Thence
corner 116;
Thence
corner 117;
Thence
corner 118;
Thence
corner 119;
Thence
corner 120;
Thence
corner 121;
Thence
corner 122;
Thence
corner 123;
Thence $\quad 548^{\circ} 01{ }^{\prime} \mathrm{W} \quad 131.50 \mathrm{~m}$ to
corner 124;
Thence
corner 125;
Thence
corner 126;
Thence
corner 127;
Thence
corner 128;
Thence
corner 129;
Thence
corner 130;
Thence
corner 131;
Thence
corner 132;
Thence
corner 133;
Thence
corner 134;

Thence
S $65^{\circ} 24^{\prime} \mathrm{W}$
178.30 m
to
corner 135;
Thence
corner 136;
Thence
corner 137;
Thence
corner 138;
Thence
corner 139;
Thence
corner 140;
Thence
corner 141;
Thence
N $24^{\circ} 39^{\prime} \mathrm{W}$
267.20 m
to
corner 142;
Thence
corner 143;
Thence
corner 144;
Thence
corner 145;
Thence
corner 146
Thence
corner 147;
Thence
corner 148;
Thence
corner 149;
Thence corner 150; Thence corner 151;
Thence
corner 152;
Thence
corner 153;
Thence
corner 154;
Thence
corner 155;
Thence
corner 156;
Thence
corner 157;
Thence corner 158;
Thence
corner 159;
Thence corner 160;

| S65²0' W | 178.30 m | to |
| :---: | :---: | :---: |
| S $366^{\circ} 30^{\prime} \mathrm{W}$ | 64.00 m | to |
| S $55^{\circ} 56^{\prime} \mathrm{W}$ | 164.90 m | to |
| S $23^{\circ} 01^{\prime} \mathrm{W}$ | 178.90 m | to |
| N $51{ }^{\circ} 49^{\prime} \mathrm{W}$ | 198.60 m | to |
| N $34{ }^{\circ} 24^{\prime} \mathrm{W}$ | 169.30 m | to |
| N $12^{\circ} 36^{\prime} \mathrm{E}$ | 147.00 m | to |
| N $24{ }^{\circ} 39^{\prime} \mathrm{W}$ | 267.20 m | to |
| N 10 $0^{\circ} 23^{\prime} \mathrm{W}$ | 134.60 m | to |
| N $37{ }^{\circ} 15^{\prime} \mathrm{W}$ | 119.00 m | to |
| N $14{ }^{\circ} 58^{\prime} \mathrm{W}$ | 119.40 m | to |
| S $85^{\circ} 34^{\prime} \mathrm{W}$ | 59.80 m | to |
| N $17{ }^{\circ} 19^{\prime} \mathrm{W}$ | 263.00 m | to |
| N $87{ }^{\circ} 17^{\prime} \mathrm{W}$ | 210.50 m | to |
| S $41^{\circ} 20^{\prime} \mathrm{W}$ | 205.90 m | to |
| N $83^{\circ} 12^{\prime} \mathrm{W}$ | 261.30 m | to |
| N 09037' W | 175.30 m | to |
| S $77{ }^{\circ} 46^{\prime} \mathrm{W}$ | 290.80 m | to |
| $\mathrm{S} 61^{\circ} 11^{\prime} \mathrm{W}$ | 63.60 m | to |
| Due North | 95.50 m | to |
| N $81{ }^{\circ} 51^{\prime} \mathrm{E}$ | 100.70 m | to |
| Due West | 140.20 m | to |
| $\mathrm{S} 87^{\circ} 28^{\prime} \mathrm{W}$ | 170.00 m | to |
| N $02^{\circ} 12^{\prime} \mathrm{W}$ | 231.80 m | to |
| N 09 ${ }^{\circ} 3^{\prime} \mathrm{E}$ | 242.70 m | to |
| N $24^{\circ} 35^{\prime} \mathrm{E}$ | 127.20 m | to |

Thence
N $13^{\circ} 23^{\prime}$
120.00 m
to
corner 161;
Thence
corner 162;
Thence
corner 163;
Thence
corner 164;
Thence
corner 165;
Thence
corner 166;
Thence
corner 167;
Thence
corner 168;
Thence
corner 169;
Thence
corner 170;
Thence
corner 171;
Thence
corner 172;
Thence
corner 173;
Thence
N $49^{\circ} 36^{\prime}$ E
245.40 m
to
corner 174;
Thence
corner 175;
Thence
corner 176;
Thence
corner 177;
Thence
corner 178
Thence
corner 179;
Thence
corner 180;
Thence
corner 181;
Thence corner 182; Thence corner 183; Thence corner 184;
Thence
corner 185;
Thence corner 186;

| Thence corner 187; | $\mathrm{N} 88^{\circ} 45^{\prime} \mathrm{E}$ | 210.30 m | to |
| :---: | :---: | :---: | :---: |
| Thence corner 188; | $\mathrm{S} 89^{\circ} 22^{\prime} \mathrm{E}$ | 220.40 m | to |
| Thence corner 189; | S $88^{\circ} 06^{\prime} \mathrm{E}$ | 210.20 m | to |
| Thence corner 190; | $\mathrm{S} 89^{\circ} 22^{\prime} \mathrm{E}$ | 130.20 m | to |
| Thence corner 191; | Due West | 190.30 m | to |
| Thence corner 192; | $\mathrm{N} 10^{\circ} 23^{\prime} \mathrm{W}$ | 134.60 m | to |
| Thence corner 193; | $\mathrm{S} 81^{\circ} 44^{\prime} \mathrm{E}$ | 70.20 m | to |
| Thence corner 194; | N $11^{\circ} 51^{\prime} \mathrm{E}$ | 80.40 m | to |
| Thence corner 195; | N $45^{\circ} 18^{\prime} \mathrm{W}$ | 57.00 m | to |
| Thence corner 196; | N $06^{\circ} 36^{\prime} \mathrm{E}$ | 135.60 m | to |
| Thence corner 197; | $\mathrm{N} 63^{\circ} 33^{\prime} \mathrm{E}$ | 31.50 m | to |
| Thence corner 198; | N $14{ }^{\circ} 58^{\prime} \mathrm{W}$ | 79.60 m | to |
| Thence corner 199; | Due East | 44.90 m | to |
| Thence corner 200; | Due North | 81.80 m | to |
| Thence corner 201; | $\mathrm{N} 32^{\circ} 28^{\prime} \mathrm{E}$ | 134.20 m | to |
| Thence corner 202; | Due North | 81.80 m | to |
| Thence corner 203; | $\mathrm{N} 25^{\circ} 25^{\prime} \mathrm{E}$ | 88.70 m | to |
| Thence corner 204; | Due North | 122.70 m | to |
| Thence corner 205; | N $20^{\circ} 27^{\prime} \mathrm{E}$ | 90.80 m | to |
| Thence corner 206; | N 08 ${ }^{\circ} 06^{\prime} \mathrm{E}$ | 229.90 m | to |
| Thence corner 207; | S $59{ }^{\circ} 28^{\prime} \mathrm{E}$ | 50.90 m | to |
| Thence corner 208; | N $15^{\circ} 41^{\prime} \mathrm{E}$ | 158.70 m | to |
| Thence corner 209; | $\mathrm{N} 29^{\circ} 46^{\prime} \mathrm{E}$ | 173.30 m | to |
| Thence corner 210; | N $18^{\circ} 03^{\prime} \mathrm{E}$ | 163.80 m | to |
| Thence corner 211; | N 03 ${ }^{\circ} 39^{\prime} \mathrm{E}$ | 177.00 m | to |
| Thence | N $51{ }^{\circ} 44^{\prime} \mathrm{E}$ | 154.10 m | to |

Thence
S $81^{\circ} 41^{\prime} \mathrm{E}$
275.20 m
to
corner 213;
Thence
corner 214;
Thence
corner 215;
Thence
corner 216;
Thence
corner 217;
Thence
corner 218;
Thence
corner 219;
Thence
corner 220;
Thence
corner 221;
Thence
corner 222;
Thence
$\mathrm{N} 77^{\circ} 47^{\prime} \mathrm{E} \quad 373.30 \mathrm{~m}$ to
S $84^{\circ} 17^{\prime} \mathrm{E} \quad 193.20 \mathrm{~m}$ to
$\mathrm{N} 05^{\circ} 09^{\prime} \mathrm{W} \quad 231.10 \mathrm{~m}$ to
$\mathrm{N} 69^{\circ} 54^{\prime} \mathrm{E} \quad 195.10 \mathrm{~m}$ to
$\mathrm{S} 66^{\circ} 06^{\prime} \mathrm{E} \quad 116.30 \mathrm{~m}$ to
corner 223;
Thence
corner 224;
Thence
corner 225;
Thence
corner 226;
Thence
corner 227;
Thence
corner 228;
Thence
corner 229;
Thence
corner 230;
Thence
corner 231;
Thence
corner 232;
Thence
corner 233;
Thence
corner 234;
Thence
corner 235;
Thence corner 236; Thence corner 237;
Thence corner 238;

Thence corner 239; Thence corner 240; Thence corner 241; Thence corner 242; Thence corner 243;
Thence corner 244; Thence corner 245; Thence corner 246; Thence corner 247; Thence corner 248; Thence corner 249; Thence corner 250; Thence corner 251; Thence corner 252; Thence corner 253; Thence corner 254; Thence corner 255; Thence corner 256; Thence corner 257; Thence corner 258; Thence corner 259; Thence corner 260; Thence corner 261; Thence corner 262; Thence corner 263; Thence corner 264;
$\mathrm{N} 85^{\circ} 54^{\prime} \mathrm{E} \quad 329.80 \mathrm{~m}$ to
$\mathrm{N} 50^{\circ} 36^{\prime} \mathrm{E} \quad 276.80 \mathrm{~m}$ to
$\mathrm{N} 71^{\circ} 11^{\prime} \mathrm{E} \quad 286.50 \mathrm{~m}$ to
$\mathrm{N} 80^{\circ} 28^{\prime} \mathrm{E} \quad 331.50 \mathrm{~m}$ to
$\mathrm{N} 11^{\circ} 51^{\prime} \mathrm{E} \quad 254.50 \mathrm{~m}$ to
$\mathrm{N} 18^{\circ} 50^{\prime} \mathrm{E} \quad 300.50 \mathrm{~m}$ to
$\mathrm{N} 69^{\circ} 54^{\prime} \mathrm{E} \quad 92.40 \mathrm{~m}$ to
$\mathrm{N} 33^{\circ} 23^{\prime} \mathrm{E} \quad 84.90 \mathrm{~m}$ to
$\mathrm{N} 34^{\circ} 24^{\prime} \mathrm{W} \quad 108.80 \mathrm{~m}$ to
$\mathrm{N} 16^{\circ} 29^{\prime} \mathrm{E} \quad 79.20 \mathrm{~m}$ to
$\mathrm{N} 45^{\circ} 13^{\prime} \mathrm{E} \quad 261.70 \mathrm{~m}$ to
$\mathrm{N} 25^{\circ} 25^{\prime} \mathrm{E} \quad 240.70 \mathrm{~m}$ to
Due North 272.80 m to
N 1153' W 214.40 m to
$\mathrm{N} 03^{\circ} 40^{\prime} \mathrm{W} \quad 245.10 \mathrm{~m}$ to
$\mathrm{N} 26^{\circ} 16^{\prime} \mathrm{E} \quad 327.90 \mathrm{~m}$ to
$\mathrm{N} 29^{\circ} 46^{\prime} \mathrm{E} \quad 321.90 \mathrm{~m}$ to
$\mathrm{N} 41^{\circ} 05^{\prime} \mathrm{E} \quad 314.10 \mathrm{~m}$ to
$\mathrm{S} 86^{\circ} 12^{\prime} \mathrm{E} \quad 238.80 \mathrm{~m}$ to
$\mathrm{S} 59^{\circ} 28^{\prime} \mathrm{E} \quad 178.00 \mathrm{~m}$ to
$\mathrm{N} 76^{\circ} 27^{\prime} \mathrm{E} \quad 192.10 \mathrm{~m}$ to
$\mathrm{N} 41^{\circ} 05^{\prime} \mathrm{E} \quad 290.90 \mathrm{~m}$ to
$\mathrm{S} 83^{\circ} 38^{\prime} \mathrm{E} \quad 197.80 \mathrm{~m}$ to
S $76^{\circ} 21^{\prime} \mathrm{E} \quad 220.60 \mathrm{~m}$ to
$\mathrm{N} 73^{\circ} 49^{\prime} \mathrm{E} \quad 183.00 \mathrm{~m}$ to
$\mathrm{S} 81^{\circ} 02^{\prime} \mathrm{E} \quad 166.70 \mathrm{~m}$ to

Thence
corner 265;
Thence $\quad \mathrm{N} 67^{\circ} 19^{\prime} \mathrm{E} \quad 300.00 \mathrm{~m}$ to
corner 266;
Thence
corner 267;
Thence
corner 268;
Thence
corner 269;
Thence
corner 270;
Thence
corner 271;
Thence
corner 272;
Thence
corner 273;
Thence
corner 274;
Thence
corner 275;
Thence
corner 276;
Thence
corner 277;
Thence
corner 278;
Thence
corner 279;
Thence
corner 280;
Thence
corner 281;
Thence
corner 282;
Thence
corner 283;
Thence
corner 284;
Thence
corner 285;
Thence
corner 286;
Thence corner 287; Thence corner 288; Thence corner 289; Thence $\quad \mathrm{N} 03^{\circ} 39^{\prime} \mathrm{E}$ corner 290;

| N $41^{\circ} 05^{\prime} \mathrm{E}$ | 197.80 m | to |
| :---: | :---: | :---: |
| N $67{ }^{\circ} 19^{\prime} \mathrm{E}$ | 300.00 m | to |
| N $30^{\circ} 39^{\prime} \mathrm{E}$ | 160.20 m | to |
| N $75^{\circ} 07^{\prime} \mathrm{E}$ | 162.20 m | to |
| $\mathrm{N} 51^{\circ} 44^{\prime} \mathrm{E}$ | 286.30 m | to |
| N63 ${ }^{\circ} 33^{\prime} \mathrm{E}$ | 251.40 m | to |
| $\mathrm{S} 88^{\circ} 06^{\prime} \mathrm{E}$ | 239.40 m | to |
| $\mathrm{N} 85^{\circ} 54^{\prime} \mathrm{E}$ | 274.90 m | to |
| N $73{ }^{\circ} 49^{\prime} \mathrm{E}$ | 142.30 m | to |
| $\mathrm{N} 43^{\circ} 07^{\prime} \mathrm{E}$ | 207.10 m | to |
| N $87{ }^{\circ} 16^{\prime} \mathrm{E}$ | 189.80 m | to |
| $\mathrm{S} 86^{\circ} 12^{\prime} \mathrm{E}$ | 278.60 m | to |
| N $14^{\circ} 11^{\prime} \mathrm{W}$ | 305.90 m | to |
| N $38^{\circ} 07^{\prime} \mathrm{E}$ | 177.40 m | to |
| N $05^{\circ} 08^{\prime} \mathrm{E}$ | 367.00 m | to |
| N $05^{\circ} 08^{\prime} \mathrm{E}$ | 285.50 m | to |
| $\mathrm{N} 56^{\circ} 36^{\prime} \mathrm{E}$ | 166.10 m | to |
| N $14^{\circ} 58^{\prime} \mathrm{W}$ | 265.40 m | to |
| N $22^{\circ} 09^{\prime} \mathrm{W}$ | 244.70 m | to |
| N $12^{\circ} 39^{\prime} \mathrm{W}$ | 227.30 m | to |
| N $57^{\circ} 35^{\prime} \mathrm{W}$ | 118.30 m | to |
| $\mathrm{N} 36^{\circ} 18^{\prime} \mathrm{W}$ | 107.70 m | to |
| N $10^{\circ} 23^{\prime} \mathrm{W}$ | 228.70 m | to |
| N $67^{\circ} 23^{\prime} \mathrm{W}$ | 72.60 m | to |
| N $28^{\circ} 05^{\prime} \mathrm{W}$ | 125.10 m | to |
| N03 ${ }^{\circ} 39^{\prime} \mathrm{E}$ | 95.30 m | to |

Thence
N $08^{\circ} 50^{\prime} \mathrm{E}$
243.00 m
to
corner 291;
Thence
corner 292;
Thence
corner 293;
Thence
corner 294;
Thence
corner 295;
Thence
corner 296
Thence
corner 297;
Thence
corner 298;
Thence
corner 299;
Thence
corner 300
Thence
corner 301;
Thence
corner 302;
Thence
corner 303;
Thence
corner 304;
Thence
corner 305;
Thence
corner 306;
Thence
corner 307;
Thence
corner 308;
Thence
corner 309;
Thence
corner 310;
Thence
corner 311;
Thence
corner 312;
Thence
corner 313;
Thence corner 314;
Thence
corner 315;
Thence corner 316;

| N 08950' E | 243.00 m | to |
| :---: | :---: | :---: |
| N $13^{\circ} 23^{\prime} \mathrm{E}$ | 213.40 m | to |
| N $15^{\circ} 41^{\prime} \mathrm{E}$ | 211.60 m | to |
| S $48^{\circ} 58^{\prime} \mathrm{E}$ | 101.20 m | to |
| S $77^{\circ} 02^{\prime} \mathrm{E}$ | 154.00 m | to |
| S $52^{\circ} 01^{\prime} \mathrm{E}$ | 207.30 m | to |
| S $52^{\circ} 01^{\prime} \mathrm{E}$ | 255.10 m | to |
| S $29{ }^{\circ} 55^{\prime} \mathrm{E}$ | 89.00 m | to |
| Due East | 269.50 m | to |
| S $07^{\circ} 54^{\prime} \mathrm{W}$ | 196.90 m | to |
| S $61{ }^{\circ} 12^{\prime} \mathrm{E}$ | 223.50 m | to |
| N $87{ }^{\circ} 16^{\prime} \mathrm{E}$ | 109.90 m | to |
| N $87{ }^{\circ} 16^{\prime} \mathrm{E}$ | 259.70 m | to |
| N $87^{\circ} 16^{\prime} \mathrm{E}$ | 269.70 m | to |
| N $87{ }^{\circ} 16^{\prime} \mathrm{E}$ | 269.70 m | to |
| N 12036' E | 160.40 m | to |
| N $69{ }^{\circ} 54^{\prime} \mathrm{E}$ | 184.90 m | to |
| N 06 ${ }^{\circ} 36^{\prime} \mathrm{E}$ | 284.80 m | to |
| N $62^{\circ} 20^{\prime} \mathrm{E}$ | 105.30 m | to |
| N $31^{\circ} 38^{\prime} \mathrm{W}$ | 110.50 m | to |
| N 12036 ${ }^{\circ} \mathrm{E}$ | 80.20 m | to |
| N $57^{\circ} 30^{\prime} \mathrm{E}$ | 107.30 m | to |
| N $41^{\circ} 11^{\prime} \mathrm{W}$ | 104.80 m | to |
| S $83{ }^{\circ} 38^{\prime} \mathrm{E}$ | 108.80 m | to |
| S $87{ }^{\circ} 28^{\prime} \mathrm{E}$ | 269.10 m | to |
| S $81{ }^{\circ} 41^{\prime} \mathrm{E}$ | 167.10 m | to |


| Thence corner 317; | S $25^{\circ} 48^{\prime} \mathrm{E}$ | 87.20 m | to |
| :---: | :---: | :---: | :---: |
| Thence corner 318; | S $48^{\circ} 58^{\prime} \mathrm{E}$ | 54.40 m | to |
| Thence corner 319; | N $18^{\circ} 50^{\prime} \mathrm{E}$ | 130.60 m | to |
| Thence corner 320; | $\mathrm{S} 40^{\circ} 03^{\prime} \mathrm{E}$ | 58.30 m | to |
| Thence corner 321 | N $24^{\circ} 35^{\prime} \mathrm{E}$ | 139.90 m | to |
| Thence corner 322; | Due East | 299.50 m | to |
| Thence corner 323; | N $87^{\circ} 16^{\prime} \mathrm{E}$ | 269.70 m | to |
| Thence corner 324; | N $71{ }^{\circ} 11^{\prime} \mathrm{E}$ | 214.90 m | to |
| Thence corner 325; | N $55^{\circ} 09^{\prime} \mathrm{E}$ | 227.60 m | to |
| Thence corner 326; | N $56^{\circ} 19^{\prime} \mathrm{E}$ | 258.80 m | to |
| Thence corner 327; | N $73^{\circ} 49^{\prime} \mathrm{E}$ | 305.10 m | to |
| Thence corner 328; | S $85^{\circ} 33^{\prime} \mathrm{E}$ | 139.10 m | to |
| Thence corner 329; | S $57^{\circ} 42^{\prime} \mathrm{E}$ | 242.20 m | to |
| Thence corner 330; | S $86{ }^{\circ} 50^{\prime} \mathrm{E}$ | 149.40 m | to |
| Thence corner 331; | S $88{ }^{\circ} 45^{\prime} \mathrm{E}$ | 199.60 m | to |
| Thence corner 332; | S $55^{\circ} 51^{\prime} \mathrm{E}$ | 106.90 m | to |
| Thence corner 333; | S $85^{\circ} 33^{\prime} \mathrm{E}$ | 159.00 m | to |
| Thence corner 334; | S $88^{\circ} 06^{\prime} \mathrm{E}$ | 119.70 m | to |
| Thence corner 335; | S $79{ }^{\circ} 03^{\prime} \mathrm{E}$ | 175.00 m | to |
| Thence corner 336; | S $86{ }^{\circ} 12^{\prime} \mathrm{E}$ | 199.00 m | to |
| Thence corner 337; | N $37{ }^{\circ} 09^{\prime} \mathrm{E}$ | 214.00 m | to |
| Thence corner 338; | S73 ${ }^{\circ} 34^{\prime} \mathrm{E}$ | 282.90 m | to |
| Thence corner 339; | S $77^{\circ} 43^{\prime} \mathrm{E}$ | 222.20 m | to |
| Thence corner 340 | S $89{ }^{\circ} 22^{\prime} \mathrm{E}$ | 259.50 m | to |
| Thence corner 341; | S $68^{\circ} 26^{\prime} \mathrm{E}$ | 227.40 m | to |
| Thence corner 342; | $\mathrm{S} 74^{\circ} 17^{\prime} \mathrm{E}$ | 227.60 m | to |


| Thence corner 343; | N $46^{\circ} 06^{\prime} \mathrm{E}$ | 226.30 m | to |
| :---: | :---: | :---: | :---: |
| Thence corner 344; | S $82^{\circ} 20^{\prime} \mathrm{E}$ | 384.20 m | to |
| Thence corner 345; | N $53^{\circ} 60^{\prime} \mathrm{E}$ | 381.30 m | to |
| Thence corner 346 | N $80^{\circ} 28^{\prime} \mathrm{E}$ | 281.40 m | to |
| Thence corner 347; | S $28^{\circ} 34^{\prime} \mathrm{E}$ | 81.60 m | to |
| Thence corner 348; | S $74{ }^{\circ} 17^{\prime} \mathrm{E}$ | 104.20 m | to |
| Thence corner 349; | S $11^{\circ} 01^{\prime} \mathrm{W}$ | 108.50 m | to |
| Thence corner 350; | S $788^{\circ} 23^{\prime} \mathrm{E}$ | 77.50 m | to |
| Thence corner 351; | S $44^{\circ} 45^{\prime} \mathrm{W}$ | 52.80 m | to |
| Thence corner 352; | S $45^{\circ} 46^{\prime} \mathrm{E}$ | 37.90 m | to |
| Thence corner 353; | S 07054' W | 44.50 m | to |
| Thence corner 354; | S $75^{\circ} 40^{\prime} \mathrm{E}$ | 57.30 m | to |
| Thence corner 355; | S $17^{\circ} 05^{\prime} \mathrm{E}$ | 38.90 m | to |
| Thence corner 356; | S $47^{\circ} 55^{\prime} \mathrm{E}$ | 92.60 m | to |
| Thence corner 357; | S $75^{\circ} 40^{\prime} \mathrm{E}$ | 66.80 m | to |
| Thence corner 358; | S $04^{\circ} 44^{\prime} \mathrm{E}$ | 88.50 m | to |
| Thence corner 359; | S $72^{\circ} 08^{\prime} \mathrm{E}$ | 65.40 m | to |
| Thence corner 360; | S $63^{\circ} 42^{\prime} \mathrm{E}$ | 61.40 m | to |
| Thence corner 361; | S $42^{\circ} 24^{\prime} \mathrm{E}$ | 192.50 m | to |
| Thence corner 362; | S58 ${ }^{\circ} 5^{\prime} \mathrm{E}$ | 437.50 m | to |
| Thence corner 363; | S $66^{\circ} 54^{\prime} \mathrm{E}$ | 485.90 m | to |
| Thence corner 1, | S $57{ }^{\circ} 42^{\prime} \mathrm{E}$ | 709.90 m | to |

the point of beginning containing an area of NINETEEN THOUSAND ONE HUNDRED and $24 / 100(19,100.24)$ hectares subject to actual ground survey and demarcation.

## B. Dinadiawan River Protected Landscape (DRPL). <br> The boundaries are hereby set at follows:

Beginning at a point marked " 1 " on the map which is at the mouth of Dinadiawan River;

| Thence corner 2; | S $70{ }^{\circ} 00^{\prime} \mathrm{W}$ | 851.40 m | to |
| :---: | :---: | :---: | :---: |
| Thence corner 3; | Due North | 456.90 m | to |
| Thence corner 4; | $\mathrm{N} 21^{\circ} 00^{\prime} \mathrm{W}$ | 450.00 m | to |
| Thence corner 5; | N $52^{\circ} 00^{\prime} \mathrm{W}$ | 400.00 m | to |
| Thence corner 6; | $\mathrm{N} 07^{\circ} 00^{\prime} \mathrm{W}$ | 475.00 m | to |
| Thence corner 7; | N $16^{\circ} 00^{\prime} \mathrm{W}$ | 550.00 m | to |
| Thence corner 8; | $\mathrm{N} 48^{\circ} 00^{\prime} \mathrm{W}$ | 350.00 m | to |
| Thence corner 9; | $\mathrm{N} 35^{\circ} 00^{\prime} \mathrm{W}$ | 400.00 m | to |
| Thence corner 10; | $\mathrm{N} 04^{\circ} 00^{\prime} \mathrm{E}$ | 225.00 m | to |
| Thence corner 11; | N $56^{\circ} 00^{\prime} \mathrm{W}$ | 350.00 m | to |
| Thence corner 12; | S $82^{\circ} 00^{\prime} \mathrm{W}$ | 350.00 m | to |
| Thence corner 13; | N $31^{\circ} 00^{\prime} \mathrm{W}$ | 350.00 m | to |
| Thence corner 14; | $\mathrm{N} 64^{\circ} 00^{\prime} \mathrm{W}$ | 300.00 m | to |
| Thence corner 15; | S $80^{\circ} 00^{\prime} \mathrm{W}$ | 225.00 m | to |
| Thence corner 16; | $\mathrm{N} 51^{\circ} 00^{\prime} \mathrm{W}$ | 450.00 m | to |
| Thence corner 17; | S $66^{\circ} 00^{\prime} \mathrm{W}$ | 400.00 m | to |
| Thence corner 18; | $\mathrm{N} 83^{\circ} 00^{\prime} \mathrm{W}$ | 375.00 m | to |
| Thence corner 19; | S $65^{\circ} 00^{\prime} \mathrm{W}$ | 350.00 m | to |
| Thence corner 20; | N $83^{\circ} 00^{\prime} \mathrm{W}$ | 325.00 m | to |
| Thence corner 21; | N $69^{\circ} 00^{\prime} \mathrm{W}$ | 850.00 m | to |
| Thence corner 22; | $\mathrm{N} 08^{\circ} 00^{\prime} \mathrm{W}$ | 650.00 m | to |
| Thence corner 23; | S $83^{\circ} 00^{\prime} \mathrm{E}$ | 500.00 m | to |
| Thence corner 24; | $\mathrm{N}^{7} 72^{\circ} 00^{\prime} \mathrm{E}$ | 450.00 m | to |
| Thence corner 25; | S53 ${ }^{\circ} 00^{\prime} \mathrm{E}$ | 225.00 m | to |
| Thence corner 26 ; | N $82^{\circ} 00^{\prime} \mathrm{E}$ | 350.00 m | to |


| Thence corner 27; | S $62^{\circ} 00^{\prime} \mathrm{E}$ | 400.00 m | to |
| :---: | :---: | :---: | :---: |
| Thence corner 28; | N $88^{\circ} 00^{\prime} \mathrm{E}$ | 275.00 m | to |
| Thence corner 29; | N $40^{\circ} 00^{\prime} \mathrm{E}$ | 250.00 m | to |
| Thence corner 30; | N $77{ }^{\circ} 00^{\prime} \mathrm{E}$ | 450.00 m | to |
| Thence corner 31; | N $13^{\circ} 00^{\prime} \mathrm{E}$ | 300.00 m | to |
| Thence corner 32; | $\mathrm{N} 27^{\circ} 00^{\prime} \mathrm{W}$ | 350.00 m | to |
| Thence corner 33; | N $12^{\circ} 00^{\prime} \mathrm{W}$ | 250.00 m | to |
| Thence corner 34; | N $80^{\circ} 00^{\prime} \mathrm{W}$ | 300.00 m | to |
| Thence corner 35; | N $10^{\circ} 00^{\prime} \mathrm{E}$ | 225.00 m | to |
| Thence corner 36; | N $11^{\circ} 00^{\prime} \mathrm{W}$ | 200.00 m | to |
| Thence corner 37; | N $57{ }^{\circ} 00^{\prime} \mathrm{E}$ | 400.00 m | to |
| Thence corner 38; | N $57^{\circ} 00^{\prime} \mathrm{E}$ | 225.00 m | to |
| Thence corner 39; | N $12^{\circ} 00^{\prime} \mathrm{E}$ | 400.00 m | to |
| Thence corner 40; | Due North | 225.00 m | to |
| Thence corner 41; | $\mathrm{N} 44^{\circ} 00^{\prime} \mathrm{E}$ | 425.00 m | to |
| Thence corner 42; | Due North | 700.00 m | to |
| Thence corner 43; | N $43^{\circ} 00^{\prime} \mathrm{E}$ | 700.00 m | to |
| Thence corner 44; | N $70^{\circ} 00^{\prime} \mathrm{E}$ | 650.00 m | to |
| Thence corner 45; | S $55^{\circ} 00^{\prime} \mathrm{E}$ | 400.00 m | to |
| Thence corner 46; | S $30^{\circ} 00^{\prime} \mathrm{E}$ | 325.00 m | to |
| Thence corner 47; | S $45^{\circ} 00^{\prime} \mathrm{E}$ | 650.00 m | to |
| Thence corner 48; | $\mathrm{S} 34^{\circ} 00^{\prime} \mathrm{E}$ | 350.00 m | to |
| Thence corner 49; | S $54{ }^{\circ} 00^{\prime} \mathrm{E}$ | 425.00 m | to |
| Thence corner 50; | S $61^{\circ} 00^{\prime} \mathrm{E}$ | 550.00 m | to |
| Thence corner 51; | S $59{ }^{\circ} 00^{\prime} \mathrm{E}$ | 675.00 m | to |
| Thence corner 52; | S $56{ }^{\circ} 00^{\prime} \mathrm{E}$ | 425.00 m | to |


| Thence corner 53; | N $87^{\circ} 00^{\prime} \mathrm{E}$ | 825.00 m | to |
| :---: | :---: | :---: | :---: |
| Thence corner 54; | N $51{ }^{\circ} 00^{\prime} \mathrm{E}$ | 275.00 m | to |
| Thence corner 55; | S $80^{\circ} 00^{\prime} \mathrm{E}$ | 400.00 m | to |
| Thence corner 56; | S $23^{\circ} 00^{\prime} \mathrm{E}$ | 325.00 m | to |
| Thence corner 57; | N $66^{\circ} 00^{\prime} \mathrm{E}$ | 250.00 m | to |
| Thence corner 58; | S $69{ }^{\circ} 00^{\prime} \mathrm{E}$ | 600.00 m | to |
| Thence corner 59; | S $15^{\circ} 00^{\prime} \mathrm{E}$ | 550.00 m | to |
| Thence corner 60; | S $07^{\circ} 00^{\prime} \mathrm{W}$ | 300.00 m | to |
| Thence corner 61; | S $61^{\circ} 00^{\prime} \mathrm{W}$ | 575.00 m | to |
| Thence corner 62; | S $71{ }^{\circ} 00^{\prime} \mathrm{W}$ | 400.00 m | to |
| Thence corner 63; | $\mathrm{S} 02^{\circ} 00^{\prime} \mathrm{E}$ | 250.00 m | to |
| Thence corner 64; | $\mathrm{S} 25^{\circ} 00^{\prime} \mathrm{W}$ | 300.00 m | to |
| Thence corner 65; | S $11^{\circ} 00^{\prime} \mathrm{W}$ | 450.00 m | to |
| Thence corner 66; | $\mathrm{S} 03^{\circ} 00^{\prime} \mathrm{W}$ | 250.00 m | to |
| Thence corner 67; | S $45^{\circ} 00^{\prime} \mathrm{W}$ | 500.00 m | to |
| Thence corner 68; | S $53^{\circ} 00^{\prime} \mathrm{W}$ | 350.00 m | to |
| Thence corner 69; | $\mathrm{S} 70^{\circ} 00^{\prime} \mathrm{W}$ | 275.00 m | to |
| Thence corner 70; | S $24^{\circ} 00^{\prime} \mathrm{W}$ | 625.00 m | to |
| Thence corner 71; | S $46^{\circ} 00^{\prime} \mathrm{W}$ | 550.00 m | to |
| Thence corner 72; | S $63^{\circ} 00^{\prime} \mathrm{W}$ | 200.00 m | to |
| Thence corner 73; | $\mathrm{S} 63^{\circ} 00^{\prime} \mathrm{W}$ | 250.00 m | to |
| Thence corner 74; | S $06^{\circ} 00^{\prime} \mathrm{E}$ | 350.00 m | to |
| Thence corner 75; | S $24^{\circ} 00^{\prime} \mathrm{W}$ | 550.00 m | to |
| Thence corner 76; | S $33^{\circ} 00^{\prime} \mathrm{E}$ | 325.00 m | to |
| Thence corner 77; | S $19^{\circ} 00^{\prime} \mathrm{W}$ | 350.00 m | to |
| Thence | S $69^{\circ} 59^{\prime} \mathrm{W}$ | 575.70 m | to |

[^1]three hundred seventy-one and $33 / 100(3,371.33)$ hectares subject to actual ground survey and demarcation.

## C. Talaytay River Protected Landscape (TRPL).

The boundaries of the TPL are hereby described as follows:
Beginning at a point marked " 1 " on the map located at the center of NIA
Dam with geographical coordinates $16^{\circ} 07^{\prime} 30^{\prime \prime}$ and $161^{\circ} 05^{\prime} 30^{\prime \prime}$ north latitude and $121^{\circ} 50^{\prime} 35^{\prime \prime}$ and $121^{\circ} 58^{\prime} 10^{\prime \prime}$ east longitude;

| Thence corner 2; | N $39^{\circ} 12^{\prime} \mathrm{W}$ | 1,301.90 m | to |
| :---: | :---: | :---: | :---: |
| Thence corner 3; | $\mathrm{N} 69^{\circ} 08^{\prime} \mathrm{W}$ | 1,205.70 m | to |
| Thence corner 4; | $\mathrm{N} 60^{\circ} 11^{\prime} \mathrm{W}$ | 728.10 m | to |
| Thence corner 5; | Due West | 955.50 m | to |
| Thence corner 6; | N $43^{\circ} 53^{\prime} \mathrm{E}$ | 673.60 m | to |
| Thence corner 7; | N $67{ }^{\circ} 09^{\prime} \mathrm{W}$ | 552.80 m | to |
| Thence corner 8; | N $67{ }^{\circ} 09^{\prime} \mathrm{W}$ | 1,054.90 m | to |
| Thence corner 9; | $\mathrm{N} 34^{\circ} 11^{\prime} \mathrm{W}$ | 1,176.10 m | to |
| Thence corner 10; | $\mathrm{N} 32^{\circ} 11^{\prime} \mathrm{W}$ | 650.70 m | to |
| Thence corner 11; | N07* ${ }^{\circ}{ }^{\prime} \mathrm{E}$ | 1,298.20 m | to |
| Thence corner 12; | N 499053'E | 1,892.70 m | to |
| Thence corner 13; | N $84{ }^{\circ} 59^{\prime} \mathrm{E}$ | 1,690.80 m | to |
| Thence <br> corner 14; | N $17^{\circ} 07^{\prime} \mathrm{W}$ | 849.60 m | to |
| Thence corner 15; | N $29^{\circ} 11^{\prime} \mathrm{W}$ | 1,275.50 m | to |
| Thence corner 16; | N $75^{\circ} 57^{\prime} \mathrm{E}$ | 398.90 m | to |
| Thence corner 17; | S $61{ }^{\circ} 50^{\prime} \mathrm{E}$ | 1,320.10 m | to |
| Thence corner 18; | S61 ${ }^{\circ} 50^{\prime} \mathrm{E}$ | 1,245.40 m | to |
| Thence corner 19; | S $52^{\circ} 47^{\prime} \mathrm{E}$ | 1,047.30 m | to |
| Thence corner 20; | S $02^{\circ} 00^{\prime} \mathrm{W}$ | 801.90 m | to |
| Thence corner 21; | S $11^{\circ} 55^{\prime} \mathrm{E}$ | 1,202.10 m | to |
| Thence corner 22; | S $05^{\circ} 49^{\prime} \mathrm{W}$ | 1,001.90 m | to |

Thence

| S $18^{\circ} 52^{\prime} \mathrm{E}$ | 951.30 m | to |
| :--- | ---: | ---: |
| $\mathrm{S} 24^{\circ} 50^{\prime} \mathrm{E}$ | 750.80 m | to |
| $\mathrm{S} 08^{\circ} 56^{\prime} \mathrm{E}$ | 851.80 m | to |
| S $11^{\circ} 02^{\prime} \mathrm{W}$ | $1,152.60 \mathrm{~m}$ | to |
| S $54^{\circ} 06^{\prime} \mathrm{W}$ | $1,255.50 \mathrm{~m}$ | to | corner 1;

the point of beginning containing an area of three thousand five hundred twenty six and $29 / 100(3,526.29)$ hectares subject to actual ground survey and demarcation.

## D. Amro River Protected Landscape (ARPL).

The boundaries of the ARPL are hereby described as follows:
Beginning at a point marked " 1 " on the map with geographical coordinates $16^{\circ} 20^{\prime} 13.86^{\prime \prime}$ latitude and $122^{\circ} 05^{\prime} 59.49$ longitude;

| Thence corner 2; | N 79 ${ }^{\circ} 02^{\prime} \mathrm{W}$ | 1,280.90 m | to |
| :---: | :---: | :---: | :---: |
| Thence corner 3; | $\mathrm{S} 82^{\circ} 32^{\prime} \mathrm{W}$ | 938.10 m | to |
| Thence corner 4; | S $59{ }^{\circ} 53^{\prime} \mathrm{W}$ | 603.70 m | to |
| Thence corner 5; | S $88^{\circ} 09^{\prime} \mathrm{W}$ | 548.30 m | to |
| Thence corner 6; | S $81{ }^{\circ} 28^{\prime} \mathrm{W}$ | 555.40 m | to |
| Thence corner 7; | S $55^{\circ} 49^{\prime} \mathrm{W}$ | 605.40 m | to |
| Thence corner 8; | S $15^{\circ} 20^{\prime} \mathrm{W}$ | 465.00 m | to |
| Thence corner 9; | S $02^{\circ} 52^{\prime} \mathrm{W}$ | 573.10 m | to |
| Thence corner 10; | S $10^{\circ} 59^{\prime} \mathrm{E}$ | 522.00 m | to |
| Thence corner 11; | S $54^{\circ} 48^{\prime} \mathrm{W}$ | 605.80 m | to |
| Thence corner 12; | S $34{ }^{\circ} 47^{\prime} \mathrm{W}$ | 564.90 m | to |
| Thence corner 13; | $\mathrm{S} 43^{\circ} 42^{\prime} \mathrm{W}$ | 760.80 m | to |
| Thence corner 14; | Due South | 722.94 m | to |
| Thence corner 15; | $\mathrm{S} 18^{\circ} 13^{\prime} \mathrm{W}$ | 774.00 m | to |
| Thence corner 16; | N $89^{\circ} 05^{\prime} \mathrm{W}$ | 596.20 m | to |


| Thence corner 17; | N $85^{\circ} 01^{\prime} \mathrm{W}$ | 597.30 m | to |
| :---: | :---: | :---: | :---: |
| Thence corner 18; | S $27^{\circ} 5^{\prime} \mathrm{W}$ | 719.20 m | to |
| Thence corner 19; | S79032 ${ }^{\prime} \mathrm{W}$ | 1,087.80 m | to |
| Thence corner 20; | N $84{ }^{\circ} 01^{\prime} \mathrm{W}$ | 597.20 m | to |
| Thence corner 21; | N $76^{\circ} 02^{\prime} \mathrm{W}$ | 597.20 m | to |
| Thence corner 22; | N $52^{\circ} 04^{\prime} \mathrm{W}$ | 694.20 m | to |
| Thence corner 23; | N $60^{\circ} 04^{\prime} \mathrm{W}$ | 694.40 m | to |
| Thence corner 24; | N $03^{\circ} 08^{\prime} \mathrm{E}$ | 936.70 m | to |
| Thence corner 25; | N $13{ }^{\circ} 36^{\prime} \mathrm{E}$ | 939.20 m | to |
| Thence corner 26; | N $03{ }^{\circ} 21^{\prime} \mathrm{E}$ | 742.20 m | to |
| Thence corner 27; | N $06^{\circ} 18^{\prime} \mathrm{E}$ | 692.70 m | to |
| Thence corner 28; | $\mathrm{N} 05^{\circ} 02^{\prime} \mathrm{E}$ | 693.00 m | to |
| Thence corner 29; | N $54^{\circ} 17^{\prime \prime} \mathrm{E}$ | 613.70 m | to |
| Thence corner 30; | N $51{ }^{\circ} 19^{\prime} \mathrm{E}$ | 1,013.30 m | to |
| Thence <br> corner 31; | N $79{ }^{\circ} 14^{\prime} \mathrm{E}$ | 897.50 m | to |
| Thence corner 32; | S $88^{\circ} 00^{\prime} \mathrm{E}$ | 725.90 m | to |
| Thence corner 33; | N $10^{\circ} 28^{\prime} \mathrm{E}$ | 986.70 m | to |
| Thence corner 34; | N $46^{\circ} 21^{\prime} \mathrm{E}$ | 884.70 m | to |
| Thence corner 35; | N $39^{\circ} 19^{\prime} \mathrm{E}$ | 854.50 m | to |
| Thence corner 36; | N $50^{\circ} 19^{\prime} \mathrm{E}$ | 711.90 m | to |
| Thence corner 37; | N 45 ${ }^{\circ} 20^{\prime} \mathrm{E}$ | 709.10 m | to |
| Thence corner 38; | N $63^{\circ} 06^{\prime} \mathrm{E}$ | 1,072.60 m | to |
| Thence corner 39; | N $13^{\circ} 36^{\prime}$ E | 548.80 m | to |
| Thence corner 40; | N $17^{\circ} 46^{\prime} \mathrm{E}$ | 793.80 m | to |
| Thence corner 41: | N $20^{\circ} 53^{\prime} \mathrm{E}$ | 746.00 m | to |
| Thence corner 42; | N $28^{\circ} 04^{\prime} \mathrm{W}$ | 742.20 m | to |


| Thence corner 43; | N $44^{\circ} 20^{\prime} \mathrm{E}$ | 758.40 m | to |
| :---: | :---: | :---: | :---: |
| Thence corner 44; | $S 77^{\circ} 00^{\prime} \mathrm{E}$ | 726.20 m | to |
| Thence corner 45; | S $42^{\circ} 58^{\prime} \mathrm{E}$ | 828.30 m | to |
| Thence corner 46; | S $22^{\circ} 59^{\prime} \mathrm{E}$ | 419.90 m | to |
| Thence corner 47; | S $07^{\circ} 00^{\prime} \mathrm{E}$ | 522.10 m | to |
| Thence corner 48; | S $55^{\circ} 59^{\prime} \mathrm{E}$ | 445.20 m | to |
| Thence corner 49; | S $44^{\circ} 58^{\prime} \mathrm{E}$ | 419.70 m | to |
| Thence corner 50; | S $88^{\circ} 57^{\prime} \mathrm{E}$ | 725.90 m | to |
| Thence corner 51; | S $68^{\circ} 59^{\prime} \mathrm{E}$ | 521.70 m | to |
| Thence corner 52; | S $51{ }^{\circ} 59 \mathrm{E}$ | 572.90 m | to |
| Thence corner 53; | S $09^{\circ} 34^{\prime} \mathrm{W}$ | 572.40 m | to |
| Thence corner 54; | S $04{ }^{\circ} 47^{\prime} \mathrm{W}$ | 420.10 m | to |
| Thence corner 55; | S $03^{\circ} 50^{\prime} \mathrm{W}$ | 521.90 m | to |
| Thence corner 56; | S $27^{\circ} 55^{\prime} \mathrm{W}$ | 618.10 m | to |
| Thence corner 57; | S $04{ }^{\circ} 59^{\prime} \mathrm{E}$ | 573.20 m | to |
| Thence corner 58; | S $17{ }^{\circ} 59^{\prime} \mathrm{E}$ | 471.00 m | to |
| Thence corner 59; | S $22^{\circ} 59^{\prime} \mathrm{E}$ | 624.20 m | to |
| Thence corner 01, | S $31{ }^{\circ} 50^{\prime} \mathrm{W}$ | 919.00 m | to |

the point of beginning containing an area of six thousand four hundred seventy-one and $08 / 100(6,471.08)$ hectares subject to actual ground survey and demarcation.

## E. Simbahan - Talagas Protected Landscape -

The boundaries of the STPL are hereby described as follows:
Beginning at a point marked " 1 " on the map with geographical coordinates $16^{\circ} 8^{\prime} 00^{\prime \prime}$ latitude and $121^{\circ} 50^{\prime} 00^{\prime \prime}$ longitude;

| Thence <br> corner 2; | $\mathrm{N} 33^{\circ} 03^{\prime} \mathrm{W}$ | 884.5 m | to |
| :--- | :--- | ---: | :--- |
| Thence | $\mathrm{N} 49^{\circ} 03^{\prime} \mathrm{W}$ | $1,021.8 \mathrm{~m}$ | to |


| Thence corner 4; | N $29^{\circ} 02^{\prime} \mathrm{W}$ | 816.6 m | to |
| :---: | :---: | :---: | :---: |
| Thence corner 5; | $\mathrm{N} 41^{\circ} 03^{\prime} \mathrm{W}$ | 619.1 m | to |
| Thence corner 6; | $\mathrm{N} 66^{\circ} 02^{\prime} \mathrm{W}$ | 463.7 m | to |
| Thence corner 7; | N $066^{\circ} 01^{\prime} \mathrm{E}$ | 1,150.6 m | to |
| Thence corner 8; | N $77^{\circ} 02^{\prime} \mathrm{E}$ | 322.1 m | to |
| Thence corner 9; | N $57{ }^{\circ} 04^{\prime} \mathrm{E}$ | 484.8 m | to |
| Thence corner 10; | N $61{ }^{\circ} 58^{\prime} \mathrm{E}$ | 305.3 m | to |
| Thence corner 11; | S $82^{\circ} 59^{\prime} \mathrm{E}$ | 303.1 m | to |
| Thence corner 12; | N $85^{\circ} 01^{\prime} \mathrm{E}$ | 353.2 m | to |
| Thence corner 13; | N $62^{\circ} 04^{\prime} \mathrm{E}$ | 447.9 m | to |
| Thence corner 14; | N $10^{\circ} 02^{\prime} \mathrm{E}$ | 227.5 m | to |
| Thence corner 15; | Due East | 201.0 m | to |
| Thence corner 16; | N $67{ }^{\circ} 03^{\prime} \mathrm{E}$ | 450.0 m | to |
| Thence corner 17; | N $49^{\circ} 04^{\prime} \mathrm{E}$ | 608.6 m | to |
| Thence corner 18; | N $27{ }^{\circ} 04^{\prime} \mathrm{E}$ | 710.9 m | to |
| Thence corner 19; | N $65^{\circ} 03^{\prime} \mathrm{E}$ | 399.0 m | to |
| Thence corner 20; | N $29^{\circ} 04^{\prime} \mathrm{E}$ | 240.6 m | to |
| Thence corner 21; | $\mathrm{N} 51^{\circ} 04^{\prime} \mathrm{E}$ | 688.6 m | to |
| Thence corner 22; | $S 42^{\circ} 57^{\prime} \mathrm{E}$ | $1,483.0 \mathrm{~m}$ | to |
| Thence corner 23; | $\mathrm{S} 04^{\circ} 00^{\prime} \mathrm{E}$ | $1,280.7 \mathrm{~m}$ | to |
| Thence corner 24; | S $57{ }^{\circ} 57^{\prime} \mathrm{E}$ | 590.6 m | to |
| Thence corner 25; | $\mathrm{S} 08^{\circ} 59^{\prime} \mathrm{E}$ | $1,049.2 \mathrm{~m}$ | to |
| Thence corner 26; | S $57{ }^{\circ} 56^{\prime} \mathrm{W}$ | 654.2 m | to |
| Thence corner 27; | S $27{ }^{\circ} 56^{\prime} \mathrm{W}$ | 684.1 m | to |
| Thence corner 28; | S $08^{\circ} 59^{\prime} \mathrm{W}$ | 639.3 m | to |
| Thence corner 29; | S $80^{\circ} 59^{\prime} \mathrm{W}$ | 317.9 m | to |


| Thence <br> corner 30; <br> Thence <br> corner 31; <br> Thence <br> corner 32; <br> Thence | $\mathrm{S} 72^{\circ} 57^{\prime} \mathrm{W}$ | 249.9 m | to |
| :--- | :--- | :--- | :--- |
| corner 33; <br> Thence <br> corner 34; <br> Thence | $\mathrm{S} 78^{\circ} 58^{\prime} \mathrm{W}$ | 187.9 m | to |
| corner 35; <br> Thence <br> corner 36; | $\mathrm{S} 78^{\circ} 58^{\prime} \mathrm{W}$ | 299.9 m | to |
| Thence <br> corner 37; <br> Thence | $\mathrm{S} 21^{\circ} 57^{\prime} \mathrm{W}$ | 350.6 m | to |
| corner $38 ;$ <br> Thence <br> corner 1; | $\mathrm{S} 48^{\circ} 03^{\prime} \mathrm{W}$ | 301.6 m | to |

the point of beginning containing an area of two thousand two hundred sixty-six and $49 / 100(2,266.49)$ hectares subject to actual ground survey and demarcation.

Once surveyed and verified on the ground, and incorporating necessary corrections including changes recommended by the AIPL Management Board which are supported by sound technical and scientific basis, the Department of Environment and Natural Resources (DENR) shall mark on the ground the boundaries set forth in this Act which shall not be modified except by an act of Congress.

The technical descriptions provided in this Act will be subject to ground survey and verification to be conducted by the DENR within ninety (90) days after the effectivity of this Act. Any modification of the coverage of this Act due to such factors as changing ecological situations, new scientific or archeological findings, or discovery of traditional boundaries not previously taken into account shall be made through an act of Congress, after consultation with the affected public and concerned government agencies.

SECTION 4. Land Classification. - All lands of the public domain comprising the Protected Areas shall fall under the classification of national park as provided for in the Philippine Constitution.

SECTION 5. Definition of Terms - For purposes of this Act:
(a) "Biodiversity" shall refer to variety and variability among all living organisms and the ecological complexities in which they occur.
(b) "Biological resources" shall include genetic resources, organisms or parts thereof, population, or any other biotic component of ecosystems with actual or potential use or value for humanity.
(c) "Buffer Zone" " shall refer to the identified area outside the boundaries of and immediately adjacent to designated protected areas that need special development control in order to avoid or minimize harm to the protected area.
(d) "By-product or derivatives" shall mean any part taken or substance extracted from wildlife, in raw or in processed form. This includes stuffed animals and herbarium specimens.
(e) "Collection or collecting" shall refer to the act of gathering or harvesting wildlife, its by-products or derivatives.
(f) "Component area" shall refer to the area previously ordered or proclaimed as the Amro River Watershed Forest Reserve (ARWPL), Talaytay Watershed Forest Reserve (TWFR), Aurora Memorial Protected Landscape (AMPL), Dinadiawan River Protected Landscape (DRPL), and Simbahan-Talagas Watershed Forest Reserve (STWFR).
(g) "Conservation" shall mean preservation and sustainable utilization of wildlife, and/or maintenance, restoration and enhancement of the habitat.
(h) "Consultation" shall refer to the meeting or dialogue with concerned or affected individual and groups within and outside the AIPL designated to identify and resolve issues and problems affecting them in relation to the protection, conservation and sustainable development of the AIPL.
(i) "Endemic species" shall refer to species or subspecies of flora and fauna which is naturally occurring and found only within specific areas in the country.
(j) "Exotic species" shall refer to species or subspecies of flora and fauna which do not naturally occur within the protected area at present or in historical time.
(k) "Exploration" shall refer to searching or prospecting for mineral resources, as defined by law, by geological, geo-chemical or geophysical surveys, remote sensing, rest pitting, trenching, drilling, shaft sinking, tunneling or any other means for the purpose of determining the existence, extent, quantity and quality thereof and the feasibility of mining them for profit.
(l) "Exploitation" shall refer to any mode of use, extraction, development, utilization or disposition of resources, for whatever purpose, whether commercial or otherwise.
(m) "Habitat" shall refer to a place or type of environment where species or subspecies naturally occurs or has naturally established its population.
(n) "Introduction" shall mean bringing species into the wild that is outside its natural habitat.
(o) "Kaingin" shall refer to the slash and burn of vegetation to clear land for agricultural purposes.
(p) "National Integrated Protected Areas System" is the classification and administration of all designated protected areas to maintain essential ecological processes and life-support systems, to preserve genetic diversity, to ensure sustainable use of resources found therein, and to maintain their natural conditions to the greatest extent possible.
(q) "NIPAS Act" shall refer to the National Integrated Protected Areas System (NIPAS) act of 1992 or RA 7586, and its implementing rules and regulations.
(r) "National Park" shall refer to the land of the public domain classified as such in the 1987 Constitution which include all areas under the National Integrated Protected Areas System (NIPAS) pursuant to R.A. 7586 primarily designated for the conservation of native plants and animals, their associated habitats and cultural diversity.
(s) "Non-government organization (NGO)" shall refer to an agency, institution, a foundation or a group of persons whose purpose is to assist people's organizations/associations in various ways including, but not limited to, organizing, education, training, research and or secure accessing.
(t) "Non-renewable resources" shall refer to those resources within the AIPL, the natural replenishment rate of which is not known.
(u) "People's organization" shall refers to a group of organized migrant communities and/or interested indigenous peoples which may be an association, cooperative, federation, or other legal entity, established to undertake collective action to address community concerns and needs, and mutually share the benefits of the endeavor.
(v) "Protected Area (PA)" shall refer to the identified portions of land and/or water set aside by reason of their unique physical and biological significance, managed to enhance biological diversity and protected against destructive human exploitation.
(w) "Protected Area Management Board (PAMB)" shall refer to a multisectoral policy-making body for protected areas created in accordance with RA No. 7586 or the NIPAS Act of 1992.
(x) "Protected Landscape/Seascape" refers to an area of national significance which are characterized by the harmonious interaction of man and land while providing opportunities for public enjoyment through recreation and tourism within the normal lifestyle and economic activity of these areas.
(y) "Quarrying" shall refer to the process of extracting, removing and disposing quarry resources found on or underneath the surface of private or public land.
(z) "Special-use zones" shall refer to areas containing existing installations of national and local significance, such as telecommunication facilities, irrigation canals, water supply infrastructure or electric power lines.
(aa) "Sustainable" shall refer to the use of components of biological diversity in a way and rate that does not lead to the long-term decline of biological diversity, thereby maintaining its potential to meet the needs and aspirations of present and future generations.
(bb) "Strict protection zone" is a natural area with high biodiversity value which shall be closed to all human activity except for scientific studies and/or ceremonial or religious use by the indigenous cultural communities/indigenous peoples; may include habitats of threatened species, or degraded areas that have been designated for restoration and subsequent protection, even if these areas are still in various stages of regeneration.
(cc) "Tenured migrant" shall refer to occupants who have actually and continuously occupied a portion of the protected area and is solely dependent therein for subsistence. A protected area occupant is understood to be "solely dependent therein for subsistence" when everything indispensable for survival for the household, including food, clothing, shelter and health, comes only from the utilization of resources from the protected areas.
(dd) "Watershed Forest Reserve" shall refer to areas such as the Amro River Watershed Forest Reserve (ARWPL), Talaytay Watershed Forest Reserve (TWFR) and Simbahan-Talagas Watershed Forest Reserve (STWFR) proclaimed as such by the issuance of an executive order or a presidential proclamation for purposes of protecting, maintaining or improving the water yield and providing restraining mechanisms for inappropriate forest exploitations and disruptive land use.
(ee) "Wildlife" shall refer to wild forms and varieties of flora and fauna, in all developmental stages, including those which are in captivity or are being bred or propagated.
(ff) "Zones" shall refer to the divisions within the PA consisting of levels of protection and permitted use of natural resources such as strict protection zone, sustainable-use zone, restoration zone, multiple-use zone and special-use zone, as provided under existing rules and regulations of the NIPAS.

SECTION 6. Institutional Mechanisms. - The following administrative and policy-making mechanisms shall apply to AIPL:
A. Protected Area Management Board (PAMB) - A PAMB for each of the protected area within the AIPL shall be created which shall be the policy-making body. As far as practicable, the PAMB shall be composed of:

1. The Regional Executive Director of Region 3 as Chairperson;
2. The Provincial Planning and Development Officer;
3. One (1) representative for each Municipal Government covered by the PA to be appointed by a majority vote of the respective Sangguniang Bayan;
4. One (1) representative from each of the barangay with territory within the AIPL to be appointed by the Sangguniang Barangay;
5. One (1) representative from each of the tribal community within the AIPL, if any;
6. At least three (3) representatives from local non-government organizations (NGOs) based in or near the AIPL;
7. One (1) representative from People's Organizations (PO's) from each municipality with territory within the AIPL chosen from among themselves. Provided, the PO's are accredited with the DENR and the LGU and with tangible projects at the time of their membership in the PAMB; and
8. One (1) representative, if necessary, from other national government departments that may be involved in the management of the AIPL.

The PAMB shall perform the powers and functions as provided for in the NIPAS Act. The Board shall decide by a majority vote. Every member of the PAMB shall be considered to represent his or her sector and shall be deemed to carry the vote of such sector unless challenged in writing five days after the decision being challenged is made known to the members of the sector thru the provisions of the written information.

The DENR, thru the Regional Executive Director, shall exercise the authority to oversee the PAMB to ensure that the Board is acting within the scope of its powers and functions. In case of contradiction between administrative orders issued by the DENR pursuant to the NIPAS Act for national application and the rules and regulations issued by the PAMB, the Board shall notify the Secretary of the DENR who shall resolve such conflict.

Except for the government officials who shall serve as ex-officio, each PAMB member shall serve for a term of five (5) years: Provided, that he/she remains connected with the sector he/she is supposed to represent. Whenever a vacancy occurs during the term of a member who does not represent the government, a new member shall be chosen in the manner as the original selection process: Provided, that he/she shall serve only for the remaining term.

The PAMB may create an Executive Committee within the Board to whom it may delegate some of its powers and functions. Likewise, the PAMB may create other committees within the Board. The PAMB en banc shall hold regular meetings at least twice a year. The Executive Committee shall meet regularly to discuss the day-to-day operations of the AIPL and other matters delegated by the PAMB.
B. Office of the Protected Area Superintendent. - There shall be an Office of the Protected Area Superintendent (PASu) within the DENR to be headed by the PASu who shall serve as the chief operating DENR

Officer of the entire AIPL. The PASu and his/her staff reside within the AIPL and establish an office, or if necessary, sub-office within the Protected Landscape in order to implement this Act.

The PASu shall have full responsibility for the protection of the AIPL and shall perform the duties and functions as provided for in RA 7586 and its IRR.

SECTION 7. Ancestral Lands and Domains. - The prior and existing rights Indigenous cultural communities or people (ICCs/IPs) to their ancestral lands and domains of the protected areas shall be recognized. Traditional property regimes exercised by ICCs/IPs in accordance with their customary laws shall govern the relationship of all individuals within their communities with respect to all their lands and other resources found within their ancestral lands and domains.

The provisions of this Act shall be construed liberally in favor of the ICCs/IPs in accordance with the preservation and conservation objectives of the AIPL. Nothing herein shall be construed to impair, diminish or derogate any prior existing right currently enjoyed by the ICCs/IPs under existing laws.

SECTION 8. Tenured Migrants and Other Occupants - Tenured migrants shall be eligible to become steward of a portion of land within allowable zones. The PAMB shall identify, verify and review all tenure instruments, land claims and issuances of permits for resource use within the PA and recommend the issuance of the appropriate tenure instrument consistent with the zoning provided in the management plan and its successor plans.

Should areas occupied by tenured migrants be designated as zones in which no occupation or other activities are allowed pursuant to the attainment of sustainable development, provision for the transfer of said tenured migrants to multiple-use zones or buffer zones shall 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.

Other PA occupants who would not qualify as tenured migrants shall be resettled outside the PA as determined by the PAMB. The PAMB shall determine, plan and implement a definite schedule for resettling them outside the PA following the procedures set forth by existing law.

SECTION 9. Utilization of Resources - Any exploitation of or utilization of nonrenewable resources within the protected areas shall not be allowed. Energy projects within the protected areas shall be allowed only through an act of Congress except energy from wind, sun and water resources of not more than one (1) megawatt capacity for mini-hydro power plant: Provided that these renewable energy projects are established outside the strict protection zone,
adopt reduced impact technologies and undergo the Environmental Impact Assessment (EIA) System as provided by law: Provided, further, that the PAMB endorsement has been obtained.

SECTION 10. Prohibited Acts and Penalties - The following are prohibitions and penalties, in addition to the prohibited acts as provided in the NIPAS Act and its pertinent rules and regulations:
(a) The penalties in Articles 309 and 310 of the Revised Penal Code, depending on the value of the resources involved in connection with the prohibited act, shall be imposed upon any person who:
(1) Takes, destroys, collects, disturbs or possesses any wild terrestrial or aquatic plants or animals, flora and fauna, sand, rocks or by-products derived therefrom, within particularly identified regulated or prohibited zones in the protected areas including private lands without the necessary permit, authorization or exemption: Provided, That hunting of animals shall be absolutely prohibited except for scientific research;
(2) Cuts, gathers, removes or collects timber or any forest products, within particularly identified regulated or prohibited areas or zones in the protected areas including private lands without the necessary permit, authorization or exemption;
(3) Possesses or transports, within or outside the protected area any timber, forest products, wild terrestrial plants, animals, flora and fauna, or by products derived therefrom which is ascertained to have been taken from the protected areas;
(4) Undertakes mineral exploration or extraction within the protected area;
(5) Engages in quarrying of sand, gravel, guano, limestone or any material within the protected areas;
(6) Hunts, collects, removes or destroys any endangered or protected species, except when collection or removal is for scientific research and exempted from the prohibition by the Management Board;
(7) Conducts bio-prospecting within protected areas without prior Management Board approval in accordance with existing guidelines; or
(8) Establishes or introduces exotic species within the protected areas which are detrimental to endemic species or without prior PAMB approval.
(b) A fine of not less than Five Thousand Pesos $(P 5,000)$ but not more than Five Hundred Thousand Pesos (P 500,000) and/or imprisonment for
one year but not more than six years shall be imposed upon any person who:
(1) Violates any rules and regulations in the management plan or by the PAMB or agreements reached before the PAMB in the exercise of adjudicative functions.
(2) Erects any structure on land or on water for any purpose outside the management plan: Provided, that large-scale private infrastructure and other projects such as medium to high density residential subdivisions, medium to large commercial and industrial establishments, golf courses, heavily mechanized commercial and non-traditional farming, and other activities that cause increased in-migration, pollution and resources degradation are absolutely prohibited;
(3) Possesses a chainsaw, backsaw and other mechanized equipment within the protected areas without a permit;
(4) Throws, dumps or causes to be dumped into the protected areas any non-biodegradable material or waste whether liquid, solid or gas;
(5) Use, dumps, places or causes to be placed into the protected areas toxic chemicals, including pesticides and other hazardous substances, unless the same is expressly allowed in the protection and conservation plan;
(6) Prospects, hunts or otherwise locates hidden treasures within the protected areas;
(7) Informally occupies or dwells in any land within the protected areas without clearance from the PAMB;
(8) Possesses or uses blasting caps or explosives anywhere within the protected areas;
(9) Destroys, excavates, vandalizes or, in any manner, damages any natural formation on land, religious, spiritual, historical sites, artifacts and other objects of natural or scenic value;
(10) Alters, removes or destroys boundary marks or signs;
(11) Engages in kaingin or in any manner, causing forest fires inside the protected areas; or
(12) Purchases or sells mortgages or leases lands or other portions of the protected areas which are by any tenurial instrument.

Valuation of the damage for this Act shall take into account biodiversity and conservation consideration as well as aesthetic and scenic value. Valuation assessed by the DENR or the concerned government agency shall be presumed correct unless otherwise proven by preponderant evidence.

Any person who shall induce another or conspire to commit any of the illegal acts prohibited in this Act or suffer their workers to commit any of the same shall be liable in the same manner as the one actually performing the act.

All conveyances, vessels, equipment, paraphernalia, implements, gear, tools and similar devices shall be subject to immediate and administrative confiscation, independent of the judicial proceedings by the PASu Office upon apprehension, subject however to due process and substantial evidence requirements. When legal action is however filed in the regular courts, the said conveyances, vessels, equipment, paraphernalia, implements, gear, tools and similar devices, independent of the administrative proceedings, shall not be released until after judgment have been rendered. Proceeds of the sale of all objects administratively or judicially confiscated pursuant hereto shall accrue to the Integrated Protected Area Fund. Procedure for the sale thereof shall be promulgated by the Management Board. However, in no case shall any confiscated or rescued protected animal species be sold or in any manner dispose of but shall be immediately turned over to the PASu Office for release in its natural habitat, subject to the existing regulations.

The penalties specified in this Section will be in addition to the penalties contained in RA 9072 (National Caves and Cave Resources Management and Protection Act), RA 9147 (Wildlife Resources Conservation and Protection Act) and other related laws.

Conviction for any offense under this Act of a public officer or officer of the law shall carry the accessory penalty of perpetual disqualification from public office.

SECTION 11. Special Prosecutor and Retained Counsel - 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 PA shall be assigned. Such special prosecutor shall coordinate with the AIPL Management Board and thru PASu in the performance of his/her duties and assist in the training of wardens and rangers in arrest and criminal procedures. The AIPL Management Board may retain the services of the counsel to prosecute and/or assist in the prosecution of cases under the direct control and supervision of the AIPL Management Board, the PASu and the staff, or any person assisting in the protection, conservation and sustainable development of the PA, against any legal action related to their powers, functions and responsibilities as provided in this Act or as delegated or tasked by the AIPL Management Board.

SECTION 12. Integrated Protected Area Fund. - There is hereby established a trust fund to be known as the Integrated Protected Area Fund (IPAF) for purposes of financing the projects of the protected landscapes. All incomes generated from the operation of the protected area shall accrue to the fund.

Those income shall be derived from permitted sale and export of resources from the protected area and buffer zones other than the protected species as may be set by the DENR and the PAMB, proceeds from lease of multiple-use areas, contributions from industries and facilities directly benefiting
from the protected area and such other fees and incomes derived from the operation of the protected.

The Fund may be augmented by grants, donations, endowment from various sources, domestic or foreign for purposes related to their functions: Provided, that the Fund shall be deposited as a special account in National Treasury and disbursements therefrom shall be solely for the protection, maintenance, administration and management of the AIPL and duly approved projects endorsed by the PAMB in accordance with the existing accounting and budgeting rules and regulations: Provided, further, that no amount shall be disbursed for the operating expenses of the DENR and other concerned agencies.

SECTION 13. Appropriations. - The DENR Secretary shall include in its program the implementation of this Act, the funding of which shall be charged to the annual General Appropriations Act.

SECTION 14. Reporting Responsibility - The PASu, through the PAMB, shall submit an annual accomplishment report to the Secretary of the DENR on the activities undertaken in the AIPL.

SECTION 15. Construction and Suppletory Application of Existing Laws - The provisions of this Act shall be construed liberally in favor of achieving biodiversity conservation, watershed and environmental protection and sustainable development. The provisions of the Republic Act No. 7586, otherwise known as the National Integrated Protected Areas System (NIPAS) Act of 1992 and existing forestry laws, and their corresponding rules and regulations not inconsistent hereto shall have suppletory effect in the implementation of this Act.

SECTION 16. Transitory Provision - In order to ensure the sustainability and integrity of the watersheds and water resources, the recovery and restoration of biological diversity and to develop sustainable livelihood opportunities for tenured migrants, the DENR shall henceforth cease to issue concessions, licenses, permits clearance compliance documents or any other instrument that allows exploitation and utilization of resources within AIPL until the management plan shall have been put into effect.

SECTION 17. Repealing Clause. - All laws, proclamations, rules and regulations inconsistent with this Act are hereby repealed or modified accordingly.

SECTION 18. Separability Clause. - Any portion or provision of this Act that may be declared unconstitutional or invalid shall not have the effect of nullifying other portions or provisions hereof as long as such remaining portion or provision can still subsist and be given effect in their entirety.

SECTION 19. Effectivity clause. - This Act shall take effect fifteen (15) days from the date of publication in the Official Gazette or in two (2) newspapers of general circulation.


[^0]:    A. Aurora Memorial Protected Landscape. - The area is known to harbor important flora consisting predominantly of dipterocarp species such as red

[^1]:    corner 01, the point of beginning containing an area of three thousand

