



Republic of the Philippines
Department of Environment and Natural Resources

FOREST MANAGEMENT BUREAU

Visayas, Avenue, Diliman, 1100 Quezon City
Tel. No.: (632) 8925-2141 / (632) 8927-4788
E-mail Address: fmb@denr.gov.ph

Website: <https://www.forestry.denr.gov.ph>

DEC 27 2022

GUIAN CARLO A. MASCARDO

Project Development Manager

ACX3 Capital Holdings, Inc.

20th Floor Zuellig Bldg., Makati Avenue cor.

Paseo de Roxas, Makati City



**SUBJECT : REQUEST OF ACX3 CAPITAL HOLDING, INC. FOR INFORMATION
RELATIVE TO THEIR OFFSHORE WIND ENERGY SERVICE
CONTRACT AREAS**

Dear **Mr. Mascardo**,

This has reference to your letter dated 24 October 2022 relative to the Offshore Wind Energy Service Contracts (WESCs) duly awarded by the Department of Energy (DOE) to of ACX3 Capital Holdings, Inc.

Initial review of the subject letter revealed that the proponent is requesting for any available information/list of any permits or agreements issued by the DENR over their five identified Offshore WESC areas within the Provinces of Camarines Sur, Quezon, and Occidental Mindoro, all within the island of Luzon. Perusal of the provided documents also disclosed the total areas covering per project:

Project Name	Location	Area (Ha.)
San Miguel Bay Wind Power Project	Calabanga, Camarines Sur	6,237
Camia Bay Wind Power Project	Ragay, Camarines Sur	6,075
Lucena Wind Power Project	Lucena, Province of Quezon	6,237
Tayabas Bay Wind Power Project	Tayabas, Province of Quezon	7,695
Lubang & Looc Wind Power Project	Lubang and Looc Island, Occidental Mindoro	27,054

Relative thereto, and with the view to appropriately provide the necessary information, please be informed that per GIS analysis of FMB's available data vis-à-vis the pertinent information that the proponent has provided, the following are the findings of this Office, to wit:

1. Of the five (5) Offshore WESC areas, only the Lubang & Looc Wind Power Project has an identified overlap with an existing tenure instrument issued by the DENR:

Type of Tenure Instrument	Forest Landuse Agreement for Tourism (FLAgT No. DENR RIV-MIMAROPA-02282031- 0002) issued for Bathing Establishment purposes
Agreement Holder	Mr. Vicente M. Warns
Date of Issuance	February 21, 2006
Date of Expiry	February 21, 2031
Total Area of Tenure (Ha.)	.99
Overlapped Area (Ha.)	.11

2. Moreover, three (3) Offshore WESC areas are found to be overlapping with certain National Greening Program (NGP) sites:

Project Name	Area (Ha.)
Camia Bay Wind Power Project	18.05
Lubang & Looc Wind Power Project	43.08
Lucena Wind Power Project	0.16
Total Area of NGP	61.29

3. About 226.17 hectares of classified forest land areas overlap with three (3) WESC areas of ACX3:

Project Name	Area (Ha.)
Camia Bay Wind Power Project	103.31
Lubang and Looc Wind Power Project	89.55
Lucena Wind Power Project	33.30
Total Area within Forest Lands	226.16

4. Further, please be informed that based on our analysis, there is a variation on the area indicated in the provided information (i.e. ANNEX A - Contract Areas and Project Details) as compared to the data generated by this Office:

Project Name	Area (Ha.) based on GIS analysis of FMB	Area (Ha.) as indicated in ANNEX A	Discrepancy in Area (Ha.)
San Miguel Bay Wind Power Project	6,389.86	6,237	152.86
Camia Bay Wind Power Project	6,227.63	6,075	152.63
Lucena Wind Power Project	6,393.60	6,237	156.6
Tayabas Bay Wind Power Project	7,886.96	7,695	191.96
Lubang & Looc Wind Power Project	27,779.85	27,054	725.85
TOTAL	54,677.9	53,298	1,379.9

Likewise, based on DENR Administrative Order (DAO) No. 2022-10 “*Revised DENR Manual of Authorities on Technical Matters*,” the approval of forest tenure instrument applications has been delegated to the concerned Regional Executive Director, hence, this Office recommends that appropriate coordination with the concerned Regional Offices (DENR Regions IV-A, IV-B, and 5) should also be considered by the proponent. The following are the contact information of the concerned Offices for your information and further reference:

Regional Office	E-mail Address	Contact Number
DENR Region IV-A	r4A@denr.gov.ph	(049) 540-3367
DENR Region IV-B	mimaroparegion@denr.gov.ph	(02) 8405-0006
DENR Region V	red_reg5@yahoo.com	(052) 431-3126

Should you have other queries or concerns regarding the matter, please do not hesitate to directly coordinate with the Forest Land Use and Allocation Section of the Forest Resources Management Division of this Office through telephone number: **(02) 8929-1324** or email: **frmd.fluas@fmb.denr.gov.ph**.

Thank you and we hope that this clarifies your concerns on the matter.

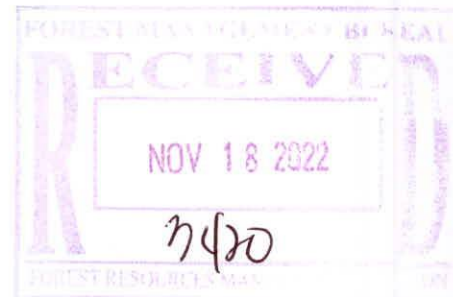
Sincerely yours,

A handwritten signature in black ink, consisting of a large, stylized 'T' followed by a series of loops and a horizontal line.

TIRSO P. PARIAN, JR., CESO IV
Director

Copy furnished:

The Undersecretary for Field Operations – Luzon, Visayas and Environment
The Regional Executive Director – DENR Region IV-A
The Regional Executive Director – DENR Region IV-B
The Regional Executive Director – DENR Region V



FOREST MANAGEMENT BUREAU

INTERNAL MEMORANDUM

FOR : The OIC, Forest Resource Management Division

FROM : The Chief, Forest Economics Section
The OIC, Forest Policy, Planning, and Knowledge Management Division

SUBJECT : **REQUEST FOR GIS AND IMAGERY ANALYSIS RE: LETTER DATED 24 OCTOBER ACX3 CAPITAL HOLDINGS INC.**

DOCUMENT ATTACHED : Eight (8) GIS Generated maps

DATE : **18 NOV 2022**

This has reference to your Internal Memorandum dated 9 November 2022, requesting for GIS and imagery analysis for the areas covered by Wind Energy Service Contracts (WESCs) awarded by Department of Energy to ACX3 Capital Holdings located in the provinces of Camarines Sur, Quezon and Occidental Mindoro.

Please be informed that based on the GIS analysis conducted using available data, the following are the findings of this office:

A. Extent and location of the subject areas:

Project Name	Location	Area
San Miguel Bay Wind Power Project	Calabanga, Camarines Sur	6,389.86
Camia Bay Wind Power Project	Ragay, Camarines Sur	6,227.63
Lucena Wind Power Project	Lucena, Quezon	6,393.60
Tayabas Bay Wind Power Project	Tayabas, Quezon	7,886.96
Lubang and Looc Wind Power Project	Lubang and Looc Island. Occidental Mindoro	27,779.85

B. Extent of forestland within the subject areas:

Project Name	Area (Ha.)
Camia Bay Wind Power Project	103.31
Lubang and Looc Wind Power Project	89.55
Lucena Wind Power Project	33.30
Total Area Within Forestland	226.17

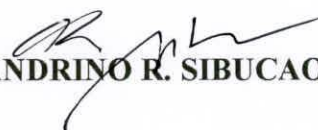
C. Extent of Tenure instruments within the subjects areas:

Project Name/Tenure	Area (Ha.)
Lubang and Looc Wind Power Project	
FLAgT	0.11
Total area of Tenure	0.11

D. Extent of NGP within the subjects areas:

Project Name	Area (Ha.)
Camia Bay Wind Power Project	18.05
Lubang and Looc Wind Power Project	43.08
Lucena Wind Power Project	0.16
Total area of NGP	61.29

In this regard, this Office is furnishing you with eight GIS generated maps showing the latest imagery of the said areas for your information and reference.


ALEJANDRINO R. SIBUCAO, JR.

Document No 2147562596 / 0-28410

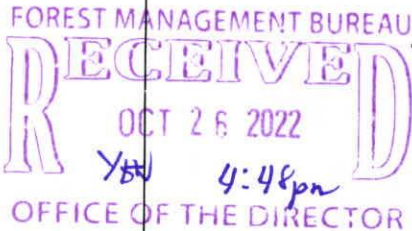
Sender : GUIAN CARLO A. MASCARDO

Address : NEXIF ENERGY

SUBJECT Letter dtd. October 24, 2022 re: Offshore Wind Energy Service Contracts of ACX Capital Holdings, Inc. (w/encls.)

Addressee (s) Office of the Director

cc Addressee FMB D

ROUTING SLIP				
FROM	DATE/TIME RECEIVE	FOR/TO	TIME RELEASE	ACCEPTANCE REMARKS/ACTION REMARKS
Records	10/26/2022 10:24AM	OD <i>AD EDR/FRMD</i>		<i>For info & further a.a. 1/21</i> <i>J 11/22</i>
		<i>FMB</i>	<i>10/3</i>	<i>For evaluation & appropriate action. Check if this request is covered by our forest (FR) considering the project is off-shore wind project.</i> <i>Thad</i>
				

FOREST MANAGEMENT BUREAU
RECEIVED
NAME: *H*
DATE: *NOV 03 2022*
TIME: *1:15PM*
FOREST LAND-USE & ALLOCATION SECTION



Republic of the Philippines
Department of Environment and Natural Resources
FOREST MANAGEMENT BUREAU
Visayas Avenue, Diliman, 1100 Quezon City
Tel. No. (632) 927-4788 Fax No. (632) 928-9313
E-mail Address: fmdbdenr@mozcom.com / Website: [http:// forestry.denr.gov.ph](http://forestry.denr.gov.ph)

ACKNOWLEDGEMENT RECEIPT

DATE : 26 October 2022

DOCUMENT : 2147562596
CODE

NAME : **GUIAN CARLO A. MASCARDO**
Project Development Manager
ACX3 Capital Holdings, Inc.

ADDRESS : 2/F Zuellig Building, Makati Avenue corner Paseo de Roxas, Makati
City

This is to acknowledge the receipt of:

SUBJECT : Letter dated October 24, 202 RE: Offshore Wind Energy Service Contracts of
ACX3 Capital Holdings, Inc.

The said document was referred to the **Office of the Director** on October 26,
2022. You may follow up further action or development on the matter through contact
no. **(63-2) 8928-9313 / 8927-4788**.

Note: This is a computer-generated communication. As such, no signature is required.

24 October 2022

Forest Management Bureau
Department of Environment and Natural Resources
Quezon City 1100

Attention: Dir. Tirso P. Parian
Director

Subject: Offshore Wind Energy Service Contracts of ACX3 Capital Holdings,
Inc.



Greetings!

ACX3 Capital Holdings, Inc. ("**ACX3**") is a Philippine holding corporation engaged in the development, operation, and maintenance of renewable energy projects in the Philippines. ACX3 is a subsidiary of NEXIF Energy, an independent developer and manager of power and infrastructure projects in South and Southeast Asia.

ACX3 presently has equity interests in two (2) solar PV projects in Calabanga, Camarines Sur and Bacolod City, Negros Occidental aggregating to 224 MWp. In addition, in August 2021, ACX3 was awarded five (5) Wind Energy Service Contracts ("**WESCs**") by the Department of Energy ("**DOE**") for the exclusive right to explore, develop, and utilize offshore wind energy within certain areas off the coast of Luzon ("**Contract Areas**").

ACX3 holds two (2) WESCs in Region V (i.e., San Miguel Bay Wind Power Project (500 MW) and Camia Bay Wind Power Project (500 MW) in Camarines Sur), two (2) WESCs in Region IV-A (i.e., Lucena Wind Power Project (475 MW) and Tayabas Bay Wind Power Project (275 MW) in Quezon), and one (1) WESC in Region IV-B (i.e., Lubang & Looc Wind Power Project (600 MW) in Occidental Mindoro) (collectively, the "**Projects**"). All the Projects are presently in the pre-development stage.

As you may be aware, the DOE is presently undertaking an offshore wind roadmap study and consultation process with various relevant government agencies (including the Forest Management Bureau) which will result in the development of detailed guidelines for offshore wind development in the Philippines. These guidelines, inter-alia, are expected to set out in detail the development and permitting process for offshore wind developers during the pre-

development and development stages and are also expected to address key development aspects such as possessory rights at various stages of project development.

However, the release of the final guidelines by the DOE is only expected to be complete in 2023. In the interim, ACX3 intends to continue with the pre-development activities of the Projects and seeks your assistance for the same to ensure that the development of the Projects will not be challenged by other offshore activities. We humbly request your good office to please inform ACX3 of any present and future claims by third parties, including prior licenses, permits, or agreements issued, and applications submitted, to conduct any activity on areas which overlap with the Contract Areas for the Projects.

We have attached the maps with the technical description of the Contract Areas and details of the Projects as **Annex "A"**, for your reference.

We look forward in partnering with you to deliver a greener future for the Philippines. For any questions, you may reach us at the following:

Telephone: 02 8465 9200
Mobile: +639267315698
E-mail: Guian.Mascardo@nexif.com
Address: 20th Floor, Zuellig Building
Makati Avenue corner Paseo de Roxas
Makati City 1226

Best Regards,

ACX3 CAPITAL HOLDINGS, INC.

By:



Guian Carlo A. Mascardo
Project Development Manager

ANNEX A

Project Name	Location	Area (ha)	Capacity (MW)
San Miguel Bay Wind Power Project	Calabanga, Camarines Sur	6,237	475
Camia Bay Wind Power Project	Municipality of Ragay, Camarines Sur	6,075	500
Lucena Wind Power Project	Lucena, Province of Quezon	6,237	475
Tayabas Bay Wind Power Project	Tayabas, Province of Quezon	7,695	275
Lubang & Looc Wind Power Project	Lubang and Looc Island, Occidental Mindoro	27,054	800



Republic of the Philippines
DEPARTMENT OF ENERGY

CERTIFICATE OF REGISTRATION

Registration No. WESC 2021-07-162

This is to certify that the Department of Energy (DOE) has duly registered

ACX3 CAPITAL HOLDINGS INC.

as an RE Developer of Wind Energy Resources located in Offshore of Camarines Sur which is covered by Wind Energy Service Contract No. 2021-07-162 that took effect on the date specified below.

This Certificate of Registration shall serve as the basis of entitlement to incentives of ACX3 Capital Holdings Inc. under Republic Act No. 9513, otherwise known as the Renewable Energy Act of 2008 (Act), subject to performance of its obligations under the Contract and compliance with the provisions of the Act, its Implementing Rules and Regulations (IRR) and applicable DOE directives, circulars, and other issuances which may be promulgated from time to time by the DOE in pursuance of its powers under the Act.

This certification is issued consistent with the existing requirements provided under the Act, its IRR and pertinent DOE guidelines.

IN TESTIMONY WHEREOF, the seal of the DOE and the signature of its Secretary are hereunto affixed.

Given on this AUG 18 2022 in Taguig City, Metro Manila, Philippines.



ALFONSO G. CUSI
Secretary



Republic of the Philippines
DEPARTMENT OF ENERGY

San Miguel Bay Wind Power Project
ACX3 Capital Holdings Inc.
Offshore of Camarines Sur

Technical Description

A parcel of Wind Energy Contract Area being described as follows:

<u>Corner</u>	<u>Latitude</u>	<u>Longitude</u>
1	13° 55' 30" N	123° 13' 30" E
2	13° 55' 30" N	123° 16' 30" E
3	13° 53' 30" N	123° 16' 30" E
4	13° 53' 30" N	123° 15' 30" E
5	13° 49' 00" N	123° 15' 30" E
6	13° 49' 00" N	123° 13' 00" E
7	13° 47' 30" N	123° 13' 00" E
8	13° 47' 30" N	123° 11' 30" E
9	13° 49' 30" N	123° 11' 30" E
10	13° 49' 30" N	123° 12' 30" E
11	13° 50' 30" N	123° 12' 30" E
12	13° 50' 30" N	123° 13' 30" E

Situated Offshore of Camarines Sur.

Bounded on the west of wind energy service contract application area (WESC No. 2021-01-145) of Sitex Windkraft Corporation. and on all other sides by free wind areas.

More particularly described and located on Sheet No. 9-L-1 as block numbers 298 to 300, 328 to 330, 358 to 360, 388 to 390, 418 to 420, 448 to 450, 478 to 480, 508 to 510, 538 to 540, 568 to 570, 596 to 600, 626 to 630, 654 to 660, 684 to 686, 714 to 716, and 744 to 746; on Sheet No. 9-L-2 as block numbers, 271 to 273, 301 to 303, 331 to 333, 361 to 363, 391, 421, 451, 481, 511, 541, 571, 601, and 631, all of the DOE RE blocking map; and plotted on the attached map with number **CM-WND-2021-07-001**.

Containing an area of **SIX THOUSAND TWO HUNDRED THIRTY-SEVEN (6,237) HECTARES**, more or less.

Subject to the provisions of R.A. 9513 and DOE Circular Nos. 2009-05-0008, 2009-07-0011, and 2019-10-0013.

Note: The technical description of the contract area is based on submitted survey returns of Geodetic Engr. Christiana Afia A. Yeboah, on file at ISD-ITMS

Prepared by:

A. N. Rivera

Validated by:

R.C. Drapeto/ A. A. Policarpio

Date :

July 12, 2021

Approved by:


Hermilio A. Ariola, CESO IV
Director, ITMS

Page 1 of 1

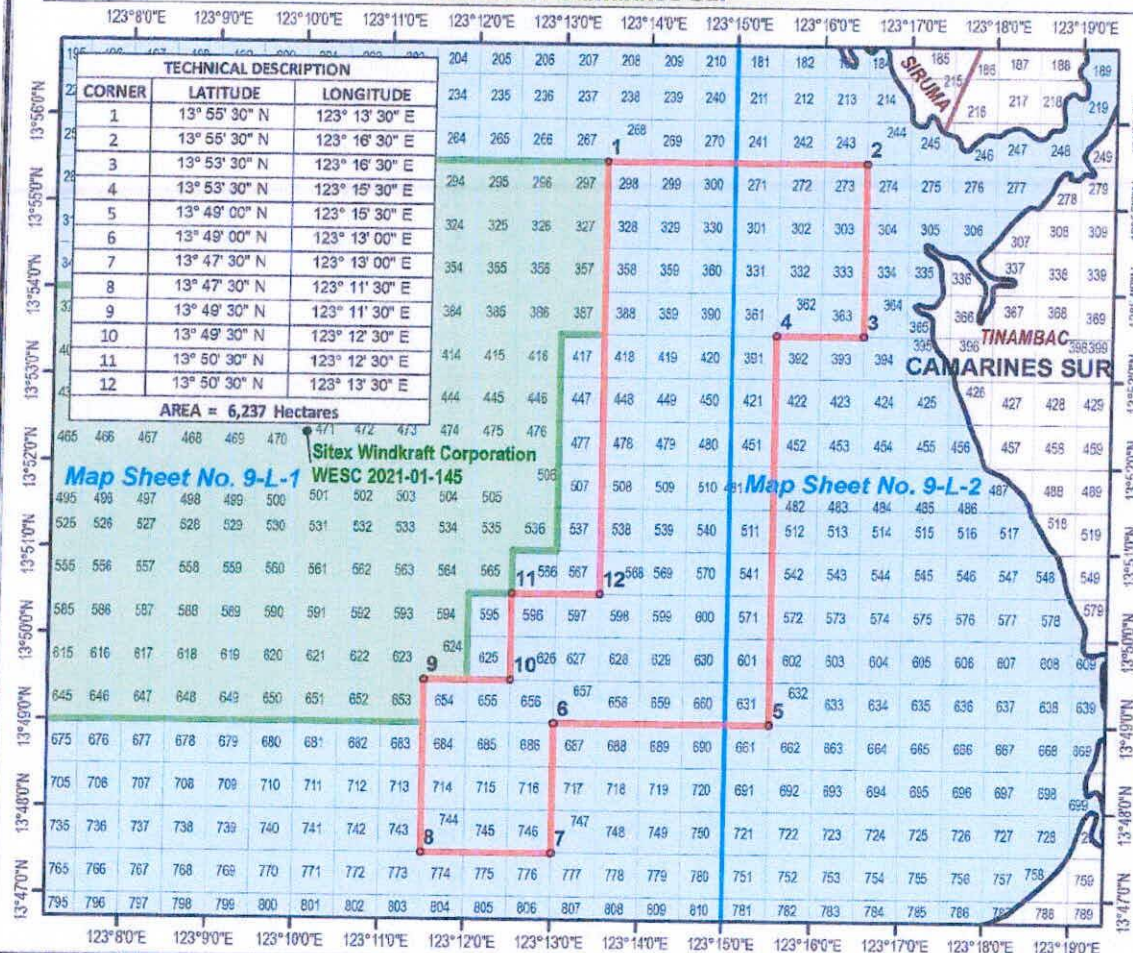


SAN MIGUEL BAY WIND POWER PROJECT

ACX3 Capital Holdings Inc.

WIND ENERGY SERVICE CONTRACT

Offshore of Camarines Sur



Legend:

- Provincial Boundary
- Municipal Boundary
- Other WESC
- Contract Area

Scale: 1:125,000

Reference System: PRS '92

Note:

- All energy resource contract and applied areas herein plotted are based on ITMS issued contract maps and verified applications as of 12 Jul 2021.
- Pointed boundaries are approximate, not authoritative, and subject to further research validation.
- The source of information for protected areas, forest/banual instrument, and Ancestral Domain is the Philippine Geospatial Project website and must be validated with BMB, DENR, FMS/DENR, and NCIP respectively. Also, reference are layers from DENR and AUP provided to ISD-ITMS.

DEPARTMENT OF ENERGY
Information Technology and Management Services
Information Services Division

PREPARED BY: ANR
VERIFIED BY: AAP
APPROVED BY: H. A. Anillo
DATE PREPARED: 12 Jul 2021

POLYGON ID: _____

DBASE FILENAME: _____

MAP NO.: CM-WIND-2021-07-001



Republic of the Philippines
DEPARTMENT OF ENERGY

CERTIFICATE OF REGISTRATION

Registration No. WESC 2021-07-164

This is to certify that the Department of Energy (DOE) has duly registered

ACX3 CAPITAL HOLDINGS INC.

as an RE Developer of Wind Energy Resources located in Offshore and Onshore of Camarines Sur which is covered by Wind Energy Service Contract No. 2021-07-164 that took effect on the date specified below.

This Certificate of Registration shall serve as the basis of entitlement to incentives of ACX3 Capital Holdings Inc. under Republic Act No. 9513, otherwise known as the Renewable Energy Act of 2008 (Act), subject to performance of its obligations under the Contract and compliance with the provisions of the Act, its Implementing Rules and Regulations (IRR) and applicable DOE directives, circulars, and other issuances which may be promulgated from time to time by the DOE in pursuance of its powers under the Act.

This certification is issued consistent with the existing requirements provided under the Act, its IRR and pertinent DOE guidelines.

IN TESTIMONY WHEREOF, the seal of the DOE and the signature of its Secretary are hereunto affixed.

Given on this AUG 16 2021 in Taguig City, Metro Manila, Philippines.



Republic of the Philippines
DEPARTMENT OF ENERGY
IN REPLYING PLS. CITE:

DOE-AGC-21004915




ALFONSO G. CUSI
Secretary



Republic of the Philippines
DEPARTMENT OF ENERGY

Camia Bay Wind Power Project
ACX3 Capital Holdings Inc.
Offshore and Onshore of Camarines Sur

Technical Description

A parcel of Wind Energy **Contract Area** being described as follows:

<u>Corner</u>	<u>Latitude</u>	<u>Longitude</u>
1	13° 46' 30" N	122° 43' 30" E
2	13° 46' 30" N	122° 46' 30" E
3	13° 46' 00" N	122° 46' 30" E
4	13° 46' 00" N	122° 47' 00" E
5	13° 45' 30" N	122° 47' 00" E
6	13° 45' 30" N	122° 48' 00" E
7	13° 45' 00" N	122° 48' 00" E
8	13° 45' 00" N	122° 49' 00" E
9	13° 44' 30" N	122° 49' 00" E
10	13° 44' 30" N	122° 49' 30" E
11	13° 44' 00" N	122° 49' 30" E
12	13° 44' 00" N	122° 50' 00" E
13	13° 43' 00" N	122° 50' 00" E
14	13° 43' 00" N	122° 50' 30" E
15	13° 40' 30" N	122° 50' 30" E
16	13° 40' 30" N	122° 50' 00" E
17	13° 40' 00" N	122° 50' 00" E
18	13° 40' 00" N	122° 49' 30" E
19	13° 39' 00" N	122° 49' 30" E
20	13° 39' 00" N	122° 48' 00" E
21	13° 43' 30" N	122° 48' 00" E
22	13° 43' 30" N	122° 47' 00" E
23	13° 44' 00" N	122° 47' 00" E
24	13° 44' 00" N	122° 46' 00" E
25	13° 45' 00" N	122° 46' 00" E
26	13° 45' 00" N	122° 45' 00" E
27	13° 45' 30" N	122° 45' 00" E
28	13° 45' 30" N	122° 44' 30" E
29	13° 46' 00" N	122° 44' 30" E
30	13° 46' 00" N	122° 43' 30" E

Page 1 of 2

Situated Offshore and Onshore of Camarines Sur.

Bounded on all sides by free wind areas.

More particularly described and located on Sheet No. 9-K-3 as block numbers 838, 839, 840, and 870; on Sheet No. 9-K-4 as block numbers 811 to 813, 841 to 844, and 871 to 876; on Sheet No. 9-K-8 as block numbers 3 to 8, 33 to 39, 65 to 70, 97 to 100, 127 to 131, 157 to 161, 187 to 191, 217 to 221, 247 to 251, 277 to 280, 307 to 309, and 337 to 339, all of the DOE RE blocking map; and plotted on the attached map with number **CM-WND-2021-07-003**.

Containing an area of **SIX THOUSAND SEVENTY-FIVE (6,075) HECTARES**, more or less.

Subject to the provisions of R.A. 9513 and DOE Circular Nos. 2009-05-0008, 2009-07-0011, and 2019-10-0013.

Note: The technical description of the contract area is based on submitted survey returns of Geodetic Engr. Christiana Afia A. Yeboah, on file at ISD-ITMS

Prepared by:

A. N. Rivera

Validated by:

R.C. Drapete/ A. A. Policarpio

Date :

July 12, 2021

Approved by:

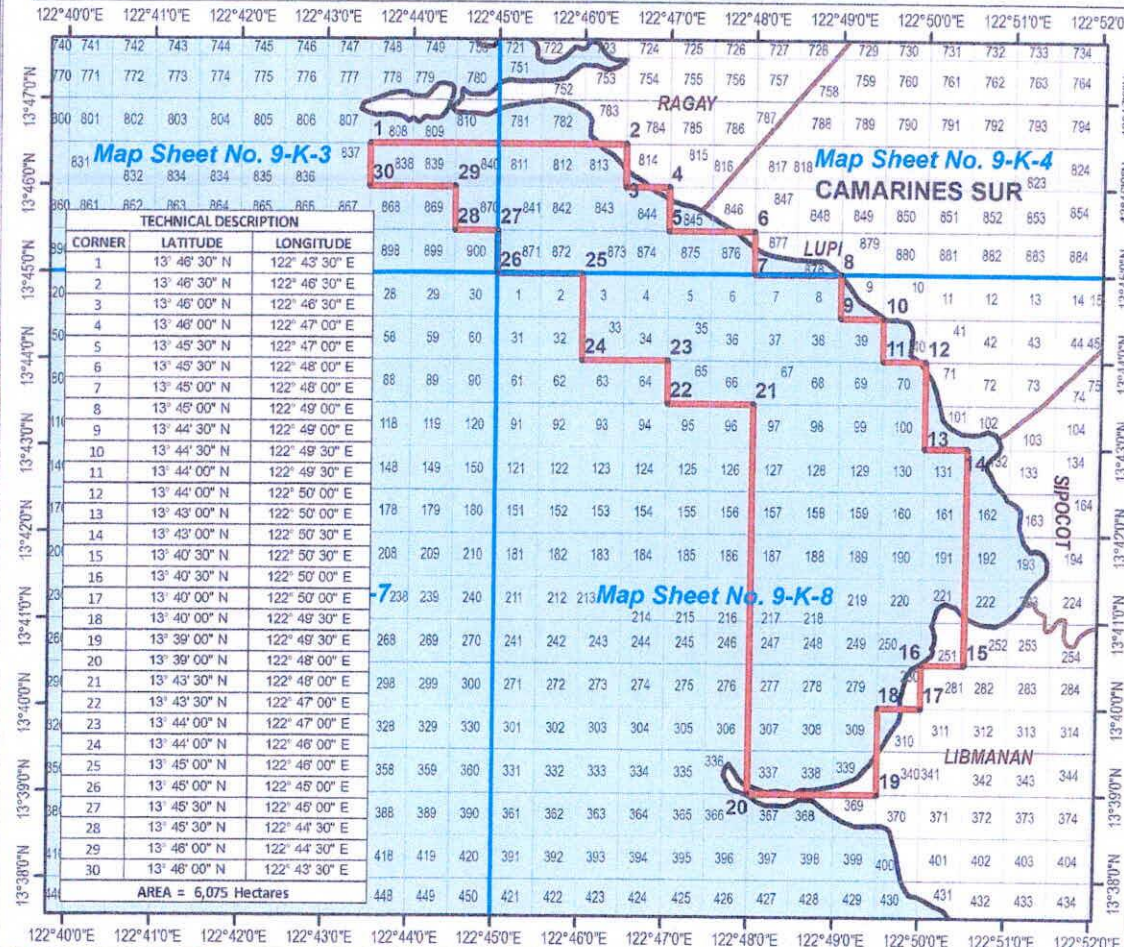

Herminio A. Ariola, CESO IV
Director, ITMS

CAMIA BAY WIND POWER PROJECT

ACX3 Capital Holdings Inc.

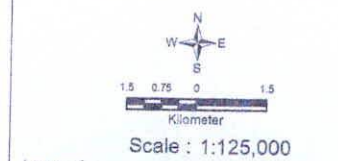
WIND ENERGY SERVICE CONTRACT

Offshore and Onshore of Camarines Sur



TECHNICAL DESCRIPTION		
CORNER	LATITUDE	LONGITUDE
1	13° 46' 30" N	122° 43' 30" E
2	13° 46' 30" N	122° 46' 30" E
3	13° 46' 00" N	122° 46' 30" E
4	13° 46' 00" N	122° 47' 00" E
5	13° 45' 30" N	122° 47' 00" E
6	13° 45' 30" N	122° 48' 00" E
7	13° 45' 00" N	122° 48' 00" E
8	13° 45' 00" N	122° 49' 00" E
9	13° 44' 30" N	122° 49' 00" E
10	13° 44' 30" N	122° 49' 30" E
11	13° 44' 00" N	122° 49' 30" E
12	13° 44' 00" N	122° 50' 00" E
13	13° 43' 00" N	122° 50' 00" E
14	13° 43' 00" N	122° 50' 30" E
15	13° 40' 30" N	122° 50' 30" E
16	13° 40' 30" N	122° 50' 00" E
17	13° 40' 00" N	122° 50' 00" E
18	13° 40' 00" N	122° 49' 30" E
19	13° 39' 00" N	122° 49' 30" E
20	13° 39' 00" N	122° 48' 00" E
21	13° 43' 30" N	122° 48' 00" E
22	13° 43' 30" N	122° 47' 00" E
23	13° 44' 00" N	122° 47' 00" E
24	13° 44' 00" N	122° 46' 00" E
25	13° 45' 00" N	122° 46' 00" E
26	13° 45' 00" N	122° 45' 00" E
27	13° 45' 30" N	122° 45' 00" E
28	13° 45' 30" N	122° 44' 30" E
29	13° 46' 00" N	122° 44' 30" E
30	13° 46' 00" N	122° 43' 30" E

AREA = 5,075 Hectares



- Legend :
- Provincial Boundary
 - Municipal Boundary
 - Contract Area

Reference System: PRS '92

Note:
 1. All energy resource contract and applied areas here in plotted are based on ITMS issued contract maps and verified applications as of 12 July 2021.
 2. Political boundaries are approximate, not authoritative and subject to further research/validation.
 3. The source of information for protected areas, forest territorial instrument, and Ancestral Domain is the Philippine Geospatial Project website and must be validated with BMB-DENR, FMB-DENR, and NCIP respectively. Also, reflected are layers from DENR and NCIP provided to ISD-ITMS.



DEPARTMENT OF ENERGY
 Information Technology and Management Services
 Information Services Division

PREPARED BY: ANR/ [Signature]
 VERIFIED BY: ROR/AAP [Signature]
 APPROVED BY: H. A. Arala [Signature]
 DATE PREPARED: 12 July 2021

POLYGON ID:

DBASE FILENAME:

MAP NO.: CM-WND-2021-07-003



Republic of the Philippines
DEPARTMENT OF ENERGY

CERTIFICATE OF REGISTRATION

Registration No. WESC 2021-07-163

This is to certify that the Department of Energy (DOE) has duly registered

ACX3 CAPITAL HOLDINGS INC.

as an RE Developer of Wind Energy Resources located in Offshore and Onshore of Province of Quezon which is covered by Wind Energy Service Contract No. 2021-07-163 that took effect on the date specified below.

This Certificate of Registration shall serve as the basis of entitlement to incentives of ACX3 Capital Holdings Inc. under Republic Act No. 9513, otherwise known as the Renewable Energy Act of 2008 (Act), subject to performance of its obligations under the Contract and compliance with the provisions of the Act, its Implementing Rules and Regulations (IRR) and applicable DOE directives, circulars, and other issuances which may be promulgated from time to time by the DOE in pursuance of its powers under the Act.

This certification is issued consistent with the existing requirements provided under the Act, its IRR and pertinent DOE guidelines.

IN TESTIMONY WHEREOF, the seal of the DOE and the signature of its Secretary are hereunto affixed.

Given on this AUG 16 2021 in Taguig City, Metro Manila, Philippines.



DOE-AGC-21004921




ALFONSO G. CUSI
Secretary



Republic of the Philippines
DEPARTMENT OF ENERGY

Lucena Wind Power Project
ACX3 Capital Holdings Inc.
Offshore and Onshore of Quezon

Technical Description

A parcel of Wind Energy **Contract Area** being described as follows:

<u>Corner</u>	<u>Latitude</u>	<u>Longitude</u>
1	13° 50' 30" N	121° 28' 30" E
2	13° 50' 30" N	121° 29' 00" E
3	13° 51' 00" N	121° 29' 00" E
4	13° 51' 00" N	121° 30' 00" E
5	13° 51' 30" N	121° 30' 00" E
6	13° 51' 30" N	121° 31' 00" E
7	13° 52' 00" N	121° 31' 00" E
8	13° 52' 00" N	121° 32' 00" E
9	13° 52' 30" N	121° 32' 00" E
10	13° 52' 30" N	121° 33' 30" E
11	13° 53' 00" N	121° 33' 30" E
12	13° 53' 00" N	121° 34' 30" E
13	13° 53' 30" N	121° 34' 30" E
14	13° 53' 30" N	121° 35' 30" E
15	13° 54' 00" N	121° 35' 30" E
16	13° 54' 00" N	121° 36' 30" E
17	13° 53' 30" N	121° 36' 30" E
18	13° 53' 30" N	121° 37' 00" E
19	13° 52' 30" N	121° 37' 00" E
20	13° 52' 30" N	121° 37' 30" E
21	13° 51' 00" N	121° 37' 30" E
22	13° 51' 00" N	121° 33' 30" E
23	13° 50' 30" N	121° 33' 30" E
24	13° 50' 30" N	121° 32' 00" E
25	13° 50' 00" N	121° 32' 00" E
26	13° 50' 00" N	121° 30' 30" E
27	13° 49' 00" N	121° 30' 30" E
28	13° 49' 00" N	121° 28' 30" E

Situated Offshore and Onshore of Quezon.

Bounded on all sides by free wind areas.

More particularly described and located on Sheet No. 9-J-2 as block numbers 569, 570, 598 to 600, 628 to 630, and 658 to 660; on Sheet No. 9-J-3 as block numbers, 372, 373, 400 to 404, 428 to 434, 455 to 465, 483 to 495, 511 to 525, 541 to 547, 571 to 574, 601, and 631, all of the DOE RE blocking map; and plotted on the attached map with number **CM-WND-2021-07-002**.

Containing an area of **SIX THOUSAND TWO HUNDRED THIRTY-SEVEN (6,237) HECTARES**, more or less.

Subject to the provisions of R.A. 9513 and DOE Circular Nos. 2009-05-0008, 2009-07-0011, and 2019-10-0013.

Note: The technical description of the contract area is based on submitted survey returns of Geodetic Engr. Christiana Afia A. Yeboah, on file at ISD-ITMS

Prepared by: A. N. Rivera
Validated by: R.C. Drapete/ A. A. Policarpio
Date: July 12, 2021

Approved by: 
Herminio A. Ariola, CESO IV
Director, ITMS



-  Provincial Boundary
 Municipal Boundary
 Contract Area

Reference System: PRS '92

Note:

1. All energy resource contract and explored areas herein plotted are based on ITWS issued contract maps and verified applications as of 12 Jul 2021.
2. Political boundaries are approximate, not authoritative, and subject to further research/validation.
3. The source of information for protected areas, forest/terrestrial instrument, and Ancestral Domain is the Philippine Geospatial Project website and must be validated with BMB-DENR, FMS-DENR, and NCIIP respectively. Also, infested area is from DENR and NCIIP provided to ISD-TWS.



DEPARTMENT OF ENERGY
Information Technology and Management Services
Information Services Division

PREPARED BY: ANS

VERIFIED BY: RCD: AAP

APPROVED BY: M A Andia
DATE PREPARED: 12 Jul 2011

POLYGON ID:

DBASE FILENAME:

CM-WND-2021-07-002

MAP NO.:



Republic of the Philippines
DEPARTMENT OF ENERGY

CERTIFICATE OF REGISTRATION

Registration No. WESC 2021-07-165

This is to certify that the Department of Energy (DOE) has duly registered

ACX3 CAPITAL HOLDINGS INC.

as an RE Developer of Wind Energy Resources located in Offshore of Quezon which is covered by Wind Energy Service Contract No. 2021-07-165 that took effect on the date specified below.

This Certificate of Registration shall serve as the basis of entitlement to incentives of ACX3 Capital Holdings Inc. under Republic Act No. 9513, otherwise known as the Renewable Energy Act of 2008 (Act), subject to performance of its obligations under the Contract and compliance with the provisions of the Act, its Implementing Rules and Regulations (IRR) and applicable DOE directives, circulars, and other issuances which may be promulgated from time to time by the DOE in pursuance of its powers under the Act.

This certification is issued consistent with the existing requirements provided under the Act, its IRR and pertinent DOE guidelines.

IN TESTIMONY WHEREOF, the seal of the DOE and the signature of its Secretary are hereunto affixed.

Given on this AUG 16 2021 in Taguig City, Metro Manila, Philippines.



Republic of the Philippines
DEPARTMENT OF ENERGY

IN REPLYING PLS. CITE:

DOE-AGC-21004927




ALFONSO G. CUSI
Secretary



Republic of the Philippines
DEPARTMENT OF ENERGY

Tayabas Bay Offshore Wind Power Project
ACX3 Capital Holdings Inc.
Offshore of Quezon

Technical Description

A parcel of Wind Energy **Contract Area** being described as follows:

<u>Corner</u>	<u>Latitude</u>	<u>Longitude</u>
1	13° 53' 30" N	121° 48' 30" E
2	13° 53' 30" N	121° 51' 00" E
3	13° 53' 00" N	121° 51' 00" E
4	13° 53' 00" N	121° 52' 00" E
5	13° 52' 30" N	121° 52' 00" E
6	13° 52' 30" N	121° 53' 00" E
7	13° 52' 00" N	121° 53' 00" E
8	13° 52' 00" N	121° 53' 30" E
9	13° 51' 00" N	121° 53' 30" E
10	13° 51' 00" N	121° 53' 00" E
11	13° 49' 30" N	121° 53' 00" E
12	13° 49' 30" N	121° 52' 00" E
13	13° 48' 30" N	121° 52' 00" E
14	13° 48' 30" N	121° 49' 00" E
15	13° 49' 00" N	121° 49' 00" E
16	13° 49' 00" N	121° 48' 00" E
17	13° 49' 30" N	121° 48' 00" E
18	13° 49' 30" N	121° 47' 00" E
19	13° 51' 00" N	121° 47' 00" E
20	13° 51' 00" N	121° 47' 30" E
21	13° 51' 30" N	121° 47' 30" E
22	13° 51' 30" N	121° 48' 00" E
23	13° 52' 30" N	121° 48' 00" E
24	13° 52' 30" N	121° 48' 30" E

Situated offshore of Quezon.

Bounded on all sides by free wind areas.

More particularly described and located on Sheet No. 9-J-4 as block numbers 398 to 402, 428 to 434, 457 to 466, 487 to 497, 516 to 527, 545 to 556, 575 to 586, 605 to 616, 637 to 644, and 669

to 674, all of the DOE RE blocking map; and plotted on the attached map with number **CM-WND-2021-07-004**.

Containing an area of **SEVEN THOUSAND SIX HUNDRED NINETY-FIVE (7,695) HECTARES**, more or less.

Subject to the provisions of R.A. 9513 and DOE Circular Nos. 2009-05-0008, 2009-07-0011, and 2019-10-0013.

Note: The technical description of the contract area is based on submitted survey returns of Geodetic Engr. Christiana Afia A. Yeboah, on file at ISD-ITMS

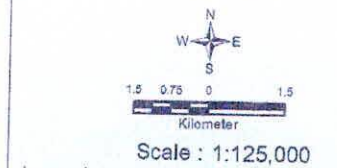
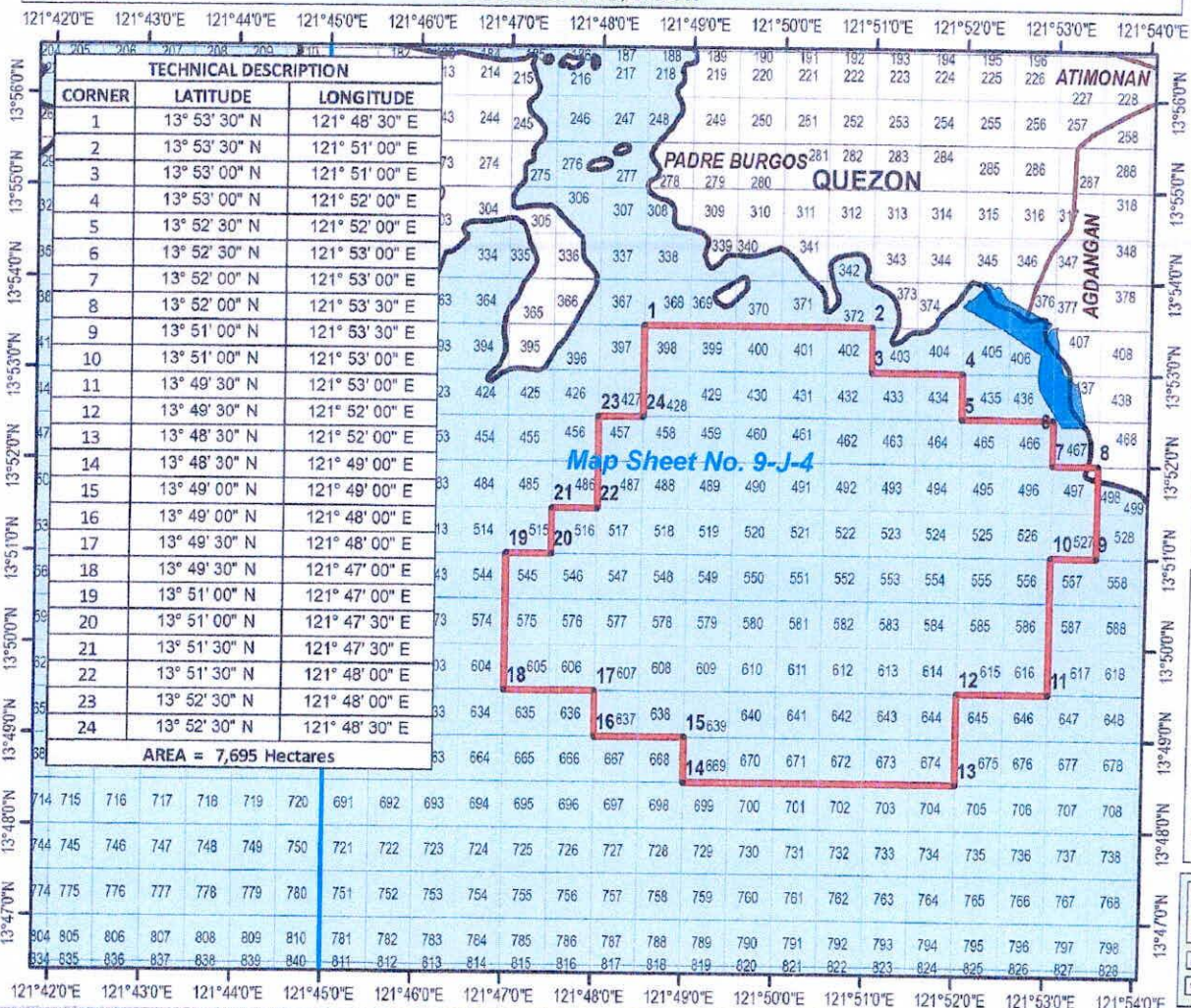
Prepared by: *[Signature]*
A. N. Rivera

Validated by: *[Signature]* *FOP*
R.C. Drapete/ A. A. Policarpio
Date : July 12, 2021

Approved by: *[Signature]*
Hermínio A. Ariola, CESO IV
Director, ITMS

TAYABAS BAY OFFSHORE WIND POWER PROJECT

ACX3 Capital Holdings Inc.
WIND ENERGY SERVICE CONTRACT
Offshore of Quezon



- Legend :
- Provincial Boundary
 - Municipal Boundary
 - FMB's Tenured Area (CBFMA)
 - Contract Area

Reference System: PRS '92

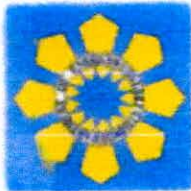
Note:
1. All energy resource contract and applied areas herein plotted are based on ITMS issued contract maps and verified applications as of 12 July 2021.
2. Political boundaries are approximate, not authoritative, and subject to further re-evaluation.
3. The source of information for protected areas, forest territorial instrument, and Ancestral Domain is the Philippine Geospatial Project website and must be validated with BMB-DENR, FMB-DENR, and NCIP respectively. Also, reflected are layers from DENR and NCIP provided to ISD-ITMS



DEPARTMENT OF ENERGY
Information Technology and Management Services
Information Services Division

PREPARED BY: ANR
APPROVED BY: H. A. Arlos
VERIFIED BY: RLO/AAP
DATE PREPARED: 12 July 2021

POLYGON ID:
DBASE FILENAME:
MAP NO.: CM-WIND-2021-07-004



Republic of the Philippines
DEPARTMENT OF ENERGY

CERTIFICATE OF REGISTRATION

Registration No. WESC 2021-07-167

This is to certify that the Department of Energy (DOE) has duly registered

ACX3 CAPITAL HOLDINGS INC.

as an RE Developer of Wind Energy Resources located in Offshore and Onshore of Occidental Mindoro which is covered by Wind Energy Service Contract No. 2021-07-167 that took effect on the date specified below.

This Certificate of Registration shall serve as the basis of entitlement to incentives of ACX3 Capital Holdings Inc. under Republic Act No. 9513, otherwise known as the Renewable Energy Act of 2008 (Act), subject to performance of its obligations under the Contract and compliance with the provisions of the Act, its Implementing Rules and Regulations (IRR) and applicable DOE directives, circulars, and other issuances which may be promulgated from time to time by the DOE in pursuance of its powers under the Act.

This certification is issued consistent with the existing requirements provided under the Act, its IRR and pertinent DOE guidelines.

IN TESTIMONY WHEREOF, the seal of the DOE and the signature of its Secretary are hereunto affixed.

Given on this AUG 16 2021 in Taguig City, Metro Manila, Philippines.



Republic of the Philippines
DEPARTMENT OF ENERGY
IN REPLYING PLS. CITE

DOE-AGC-21004910



Alfonso G. Cusi
Secretary



Republic of the Philippines
DEPARTMENT OF ENERGY

Lubang and Looe Wind Power Project
ACX3 Capital Holdings Inc.
Offshore of Occidental Mindoro

Technical Description

A parcel of Wind Energy Contract Area being described as follows:

<u>Corner</u>	<u>Latitude</u>	<u>Longitude</u>
1	13° 52' 00" N	120° 10' 00" E
2	13° 52' 00" N	120° 14' 30" E
3	13° 54' 30" N	120° 14' 30" E
4	13° 54' 30" N	120° 16' 30" E
5	13° 55' 00" N	120° 16' 30" E
6	13° 55' 00" N	120° 22' 30" E
7	13° 41' 00" N	120° 22' 30" E
8	13° 41' 00" N	120° 17' 30" E
9	13° 47' 00" N	120° 17' 30" E
10	13° 47' 00" N	120° 20' 00" E
11	13° 50' 30" N	120° 20' 00" E
12	13° 50' 30" N	120° 16' 00" E
13	13° 50' 00" N	120° 16' 00" E
14	13° 50' 00" N	120° 10' 00" E

Situated offshore of Occidental Mindoro.

Bounded on all sides by free wind areas.

More particularly described and located on Sheet No. 9-I-1 as block numbers 360, 390, 420, 450, 480, 501 to 510, 531 to 540, 561 to 570, and 591 to 600; on Sheet No. 9-I-2 as block numbers 304 to 315, 331 to 345, 361 to 375, 391 to 405, 421 to 435, 451 to 465, 481 to 495, 511 to 525, 541 to 555, 571, 572, 581 to 585, 611 to 615, 641 to 645, 671 to 675, 701 to 705, 731 to 735, 761 to 765, 786 to 795, 816 to 825, 846 to 855, 876 to 885; on Sheet No. 9-I-6 as block numbers 6 to 15, 36 to 45, 66 to 75, 96 to 105, 126 to 135, 156 to 165, 186 to 195, and 216 to 225, all of the DOE RE blocking map; and plotted on the attached map with number **CM-WND-2021-07-007**.

Containing an area of **TWENTY-SEVEN THOUSAND FIFTY-FOUR (27,054) HECTARES**, more or less.

Subject to the provisions of R.A. 9513 and DOE Circular Nos. 2009-05-0008, 2009-07-0011, and 2019-10-0013.

Note: The technical description of the contract area is based on submitted survey returns of Geodetic Engr. Christiana Afia A. Yeboah, on file at ISD-ITMS

Prepared by: A. N. Rivera

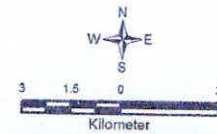
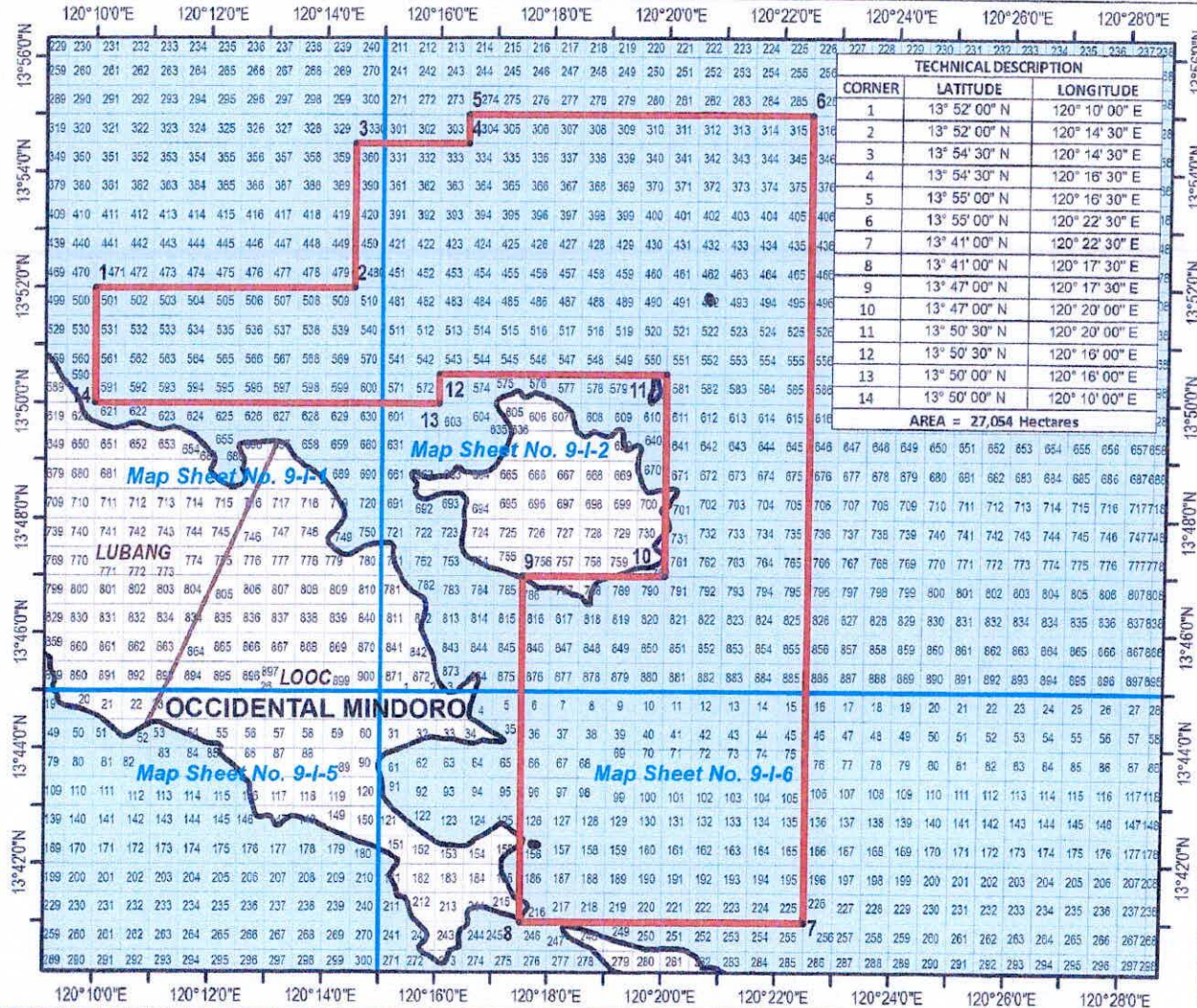
Validated by: R. C. Drapeto/ A. A. Policarpio
Date: July 26, 2021

Approved by:
Herminio A. Ariola, CESO IV
Director, ITMS

Page 1 of 1

LUBANG AND LOOC WIND POWER PROJECT

ACX3 Capital Holdings Inc.
WIND ENERGY SERVICE CONTRACT
Offshore of Occidental Mindoro



Scale : 1:200,000

Legend :

- RE Block
- RE Map Sheet
- Provincial Boundary
- Municipal Boundary
- Contract Area

Reference System: PRS '92

Note:
1. All energy resource contract and applied areas herein plotted are based on ITMS issued contract maps and verified applications as of 26 Jul 2021.
2. Political boundaries are approximate, not authoritative, and subject to further research/validation.
3. The source of information for protected areas, forest tenurial instrument, and Ancestral Domain is the Philippine Geoportal Project website and must be validated with BMB-DENR, FMB-DENR, and NCIP respectively. Also, reflected are layers from DENR and NCIP provided to ISD-ITMS



DEPARTMENT OF ENERGY
Information Technology and Management Services
Information Services Division

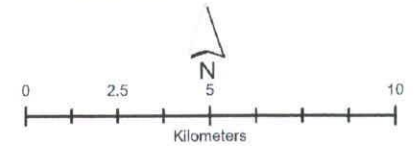
PREPARED BY: ANRI
VERIFIED BY: RMD/AAP
APPROVED BY: H. A. Arula
DATE PREPARED: 26 Jul 2021

POLYGON ID:

DBASE FILENAME:

CM-WND-2021-07-007
MAP NO.:

**NGP AND TENURED AREA WITHIN THE AREA COVERED BY LUBANG AND LOOC WIND POWER
PROJECT REPRESENTED BY ACX₃ CAPITAL HOLDINGS INC. LOCATED IN LUBANG
AND LOOC, OCCIDENTAL MINDORO**



Projected Coordinate System:
PRS 1992 UTM 51N

Legend	
	Forestland
	NGP
	Wind Project (27,779.84 Ha.)
	Tenure
	Municipal Boundary

References:
 Administrative Boundaries - GADM
 (Non- Authoritative),
 NGP: DENR Regional Office
 Tenure :DENR Regional Office
 Wind Power Project: DOE
 Forestland : Replotted LC NAMRIA/FMB/Region

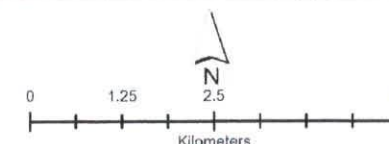
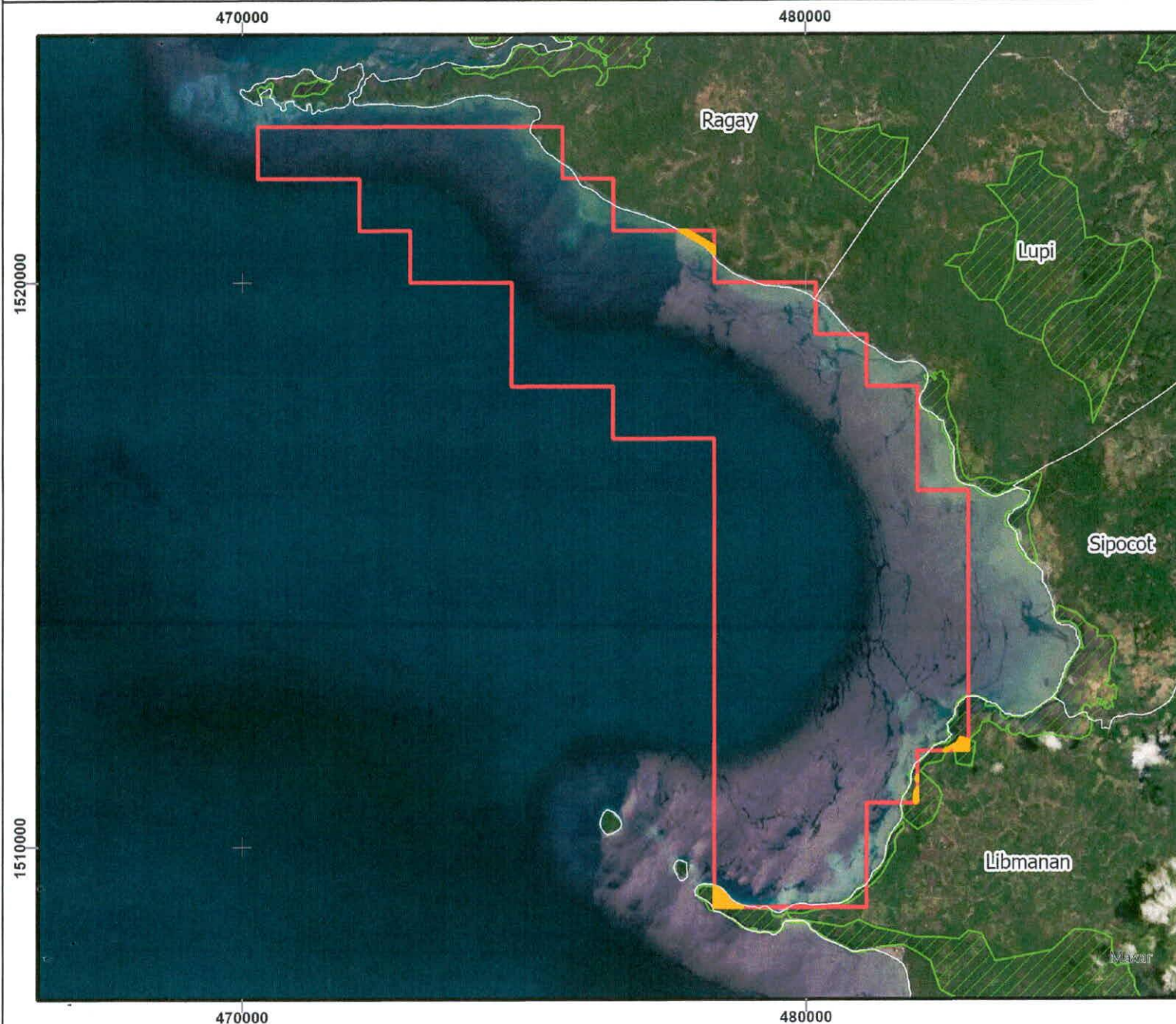
Noted by:
LARLYN FAITH C. AGGABAO
 Director

Approved by:
TIRSO P. PARIAN, JR., CESO IV
 Director



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
FOREST MANAGEMENT BUREAU
FPPKMD - FGDIS
 Visayas Avenue, Diliman, Quezon City

**NGP WITHIN THE AREA COVERED BY CAMIA BAY WIND POWER PROJECT
REPRESENTED BY ACX₃ CAPITAL HOLDINGS INC. LOCATED IN RAGAY CAMARINES SUR**



Projected Coordinate System:
PRS 1992 UTM 51N

Legend

- | | |
|-----------------------------|--------------------|
| Forestland | Municipal Boundary |
| Wind Project (6,227.62 Ha.) | NGP |

References:

Administrative Boundaries - GADM
(Non- Authoritative),
NGP: DENR Regional Office
Wind Power Project: DOE
Forestland : Replotted LC NAMRIA/FMB/Region

Noted by:

LARLYN FAITH C. AGGABAO
Director

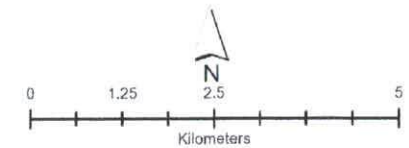
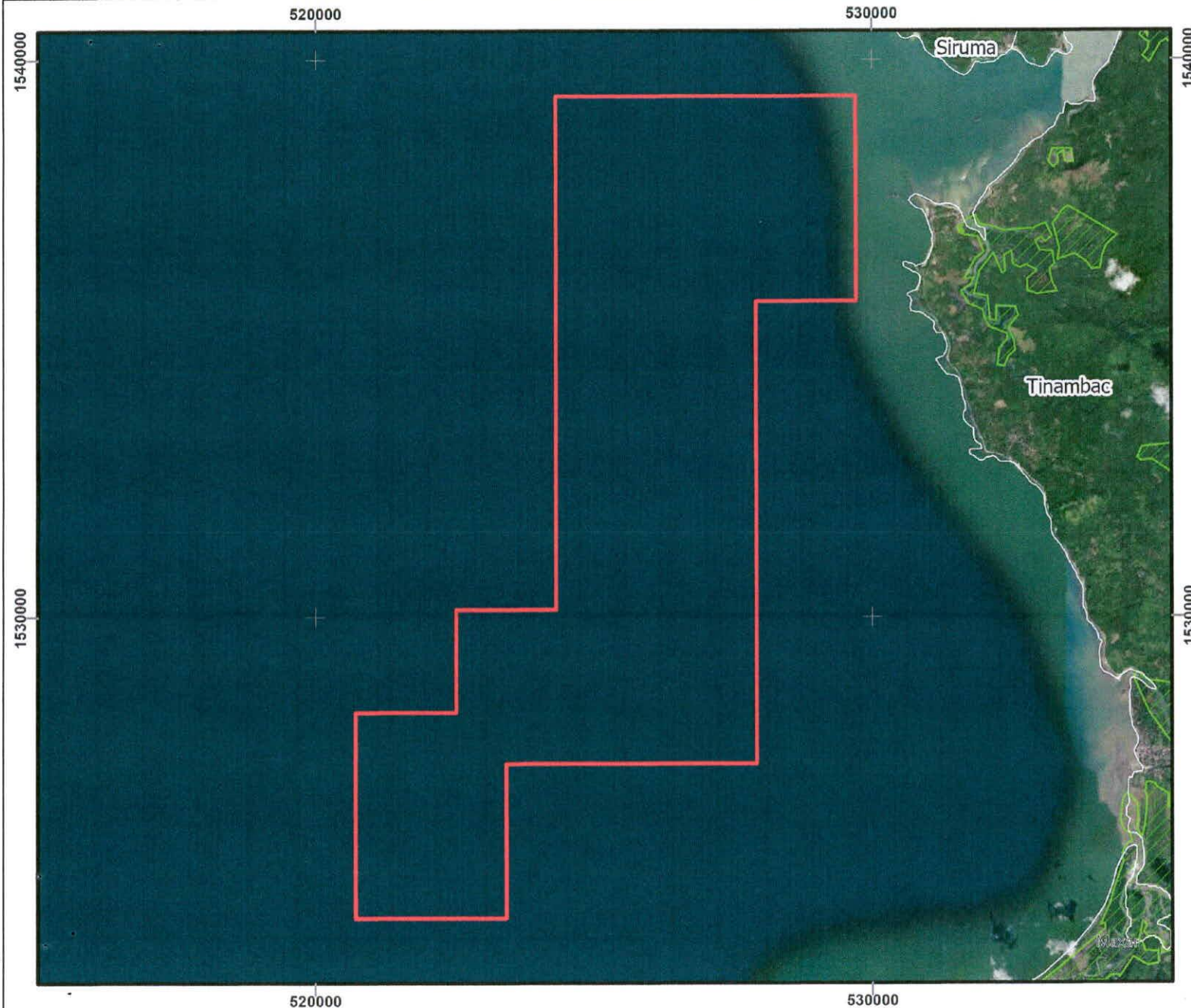
Approved by:

TIRSO P. PARIAN, JR., CESO IV
Director



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
FOREST MANAGEMENT BUREAU
FPPKMD - FGDIS
Visayas Avenue, Diliman, Quezon City

**LAND CLASSIFICATION AND SATELLITE IMAGERY OF SAN MIGUEL BAY WIND POWER PROJECT
REPRESENTED BY ACX3 CAPITAL HOLDINGS INC. LOCATED IN CALABANGA , CAMARINES SUR**



Projected Coordinate System:
PRS 1992 UTM 51N

Legend

- Forestland
- Wind Power Project (6,389.860 Ha.)
- Municipal Boundary

References:
Administrative Boundaries - GADM
(Non- Authoritative),
Wind Power Project: DOE
Forestland : Replotted LC NAMRIA/FMB/Region

Noted by:

LARLYN FAITH C. AGGABAO
Director

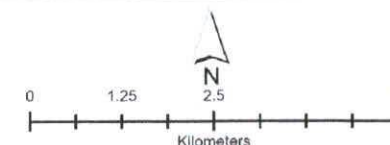
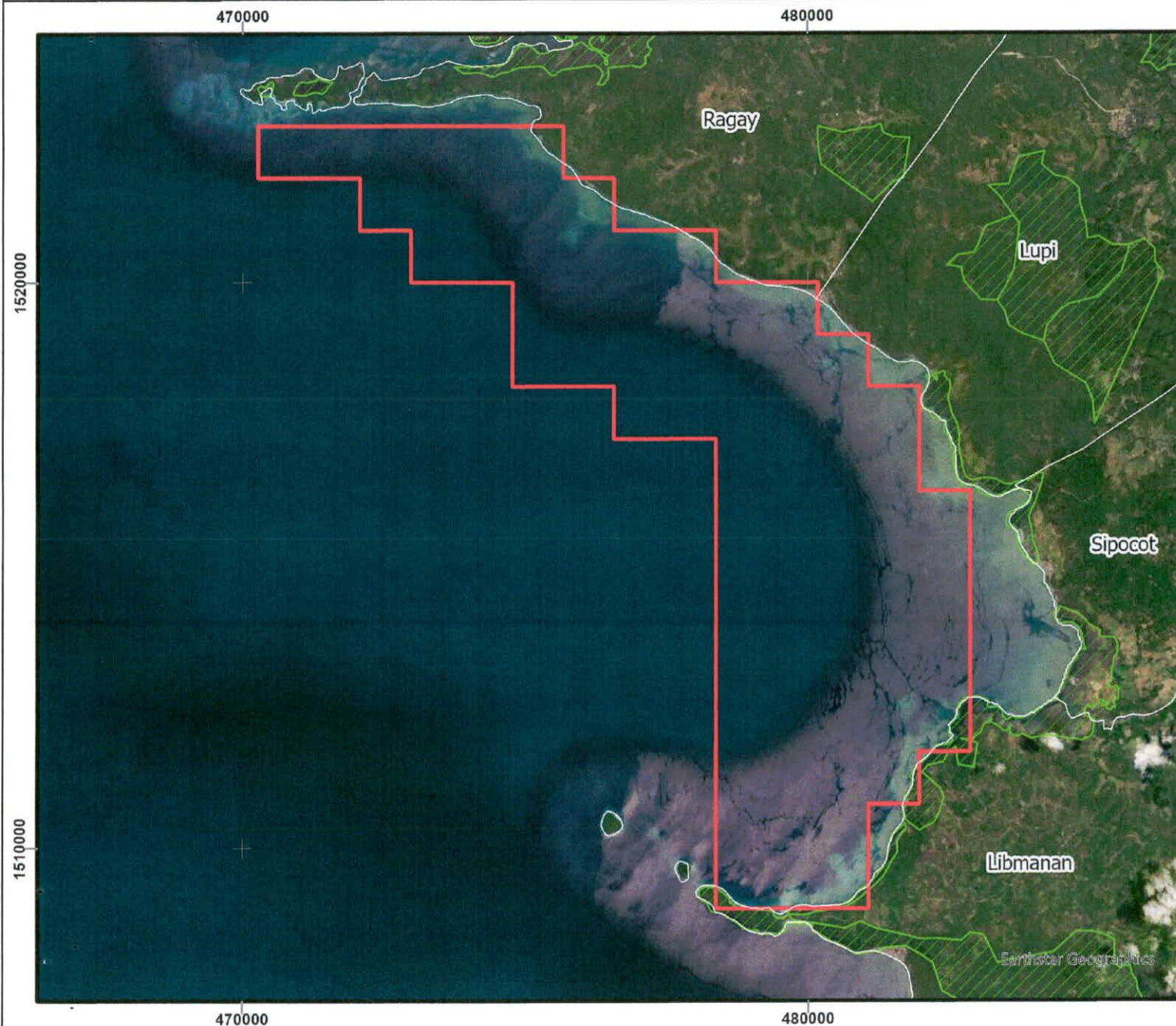
Approved by:

TIRSO P. PARIAN, JR., CESO IV
Director



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
FOREST MANAGEMENT BUREAU
FPPKMD - FGDIS
Visayas Avenue, Diliman, Quezon City

LAND CLASSIFICATION AND SATELLITE IMAGERY OF CAMIA BAY WIND POWER PROJECT REPRESENTED BY ACX3 CAPITAL HOLDINGS INC. LOCATED IN RAGAY CAMARINES SUR



1:100,000
Projected Coordinate System:
PRS 1992 UTM 51N

Legend

- Forestland
- Wind Power Project (6,227.62 Ha.)
- Municipal Boundary

References:
Administrative Boundaries - GADM
(Non- Authoritative),
Wind Power Project: DOE
Forestland : Replotted LC NAMRIA/FMB/Region

Noted by:

LARLYN FAITH C. AGGABAO
Director

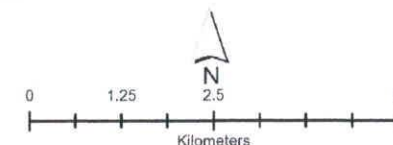
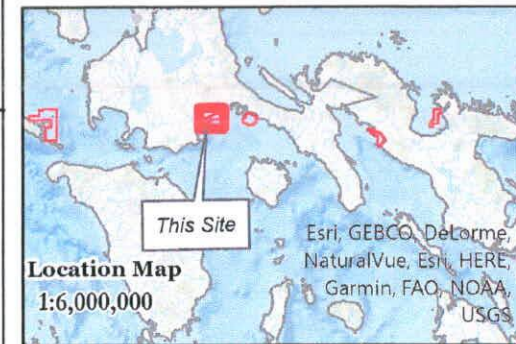
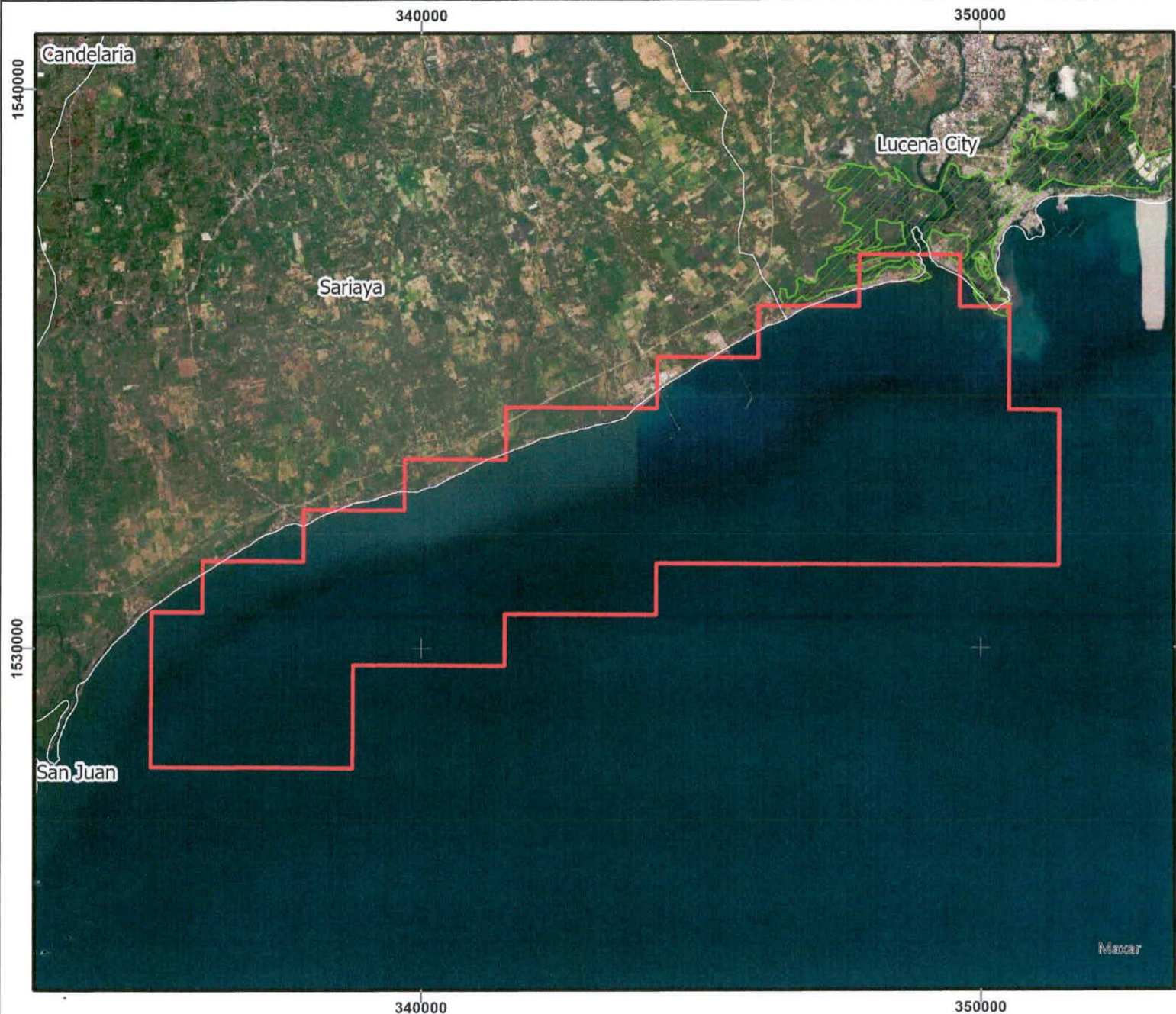
Approved by:

TIRSO P. PARIAN, JR., CESO IV
Director



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
FOREST MANAGEMENT BUREAU
FPPKMD - FGDIS
Visayas Avenue, Diliman, Quezon City

**LAND CLASSIFICATION AND SATELLITE IMAGERY OF LUCENA BAY WIND PROJECT
REPRESENTED BY ACX₃ CAPITAL HOLDINGS INC. LOCATED IN LUCENA, QUEZON**



1:100,000
Projected Coordinate System:
PRS 1992 UTM 51N

Legend

- Forestland
- Wind Power Project (6,393.59 Ha.)
- Municipal Boundary

References:
Administrative Boundaries - GADM
(Non- Authoritative),
Wind Project: DOE
Forestland : Replotted LC NAMRIA/FMB/Region

Noted by:

LARLYN FAITH C. AGGABAO
Director

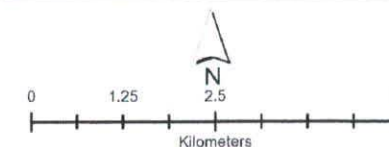
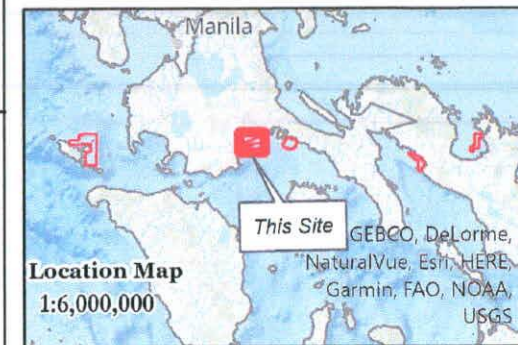
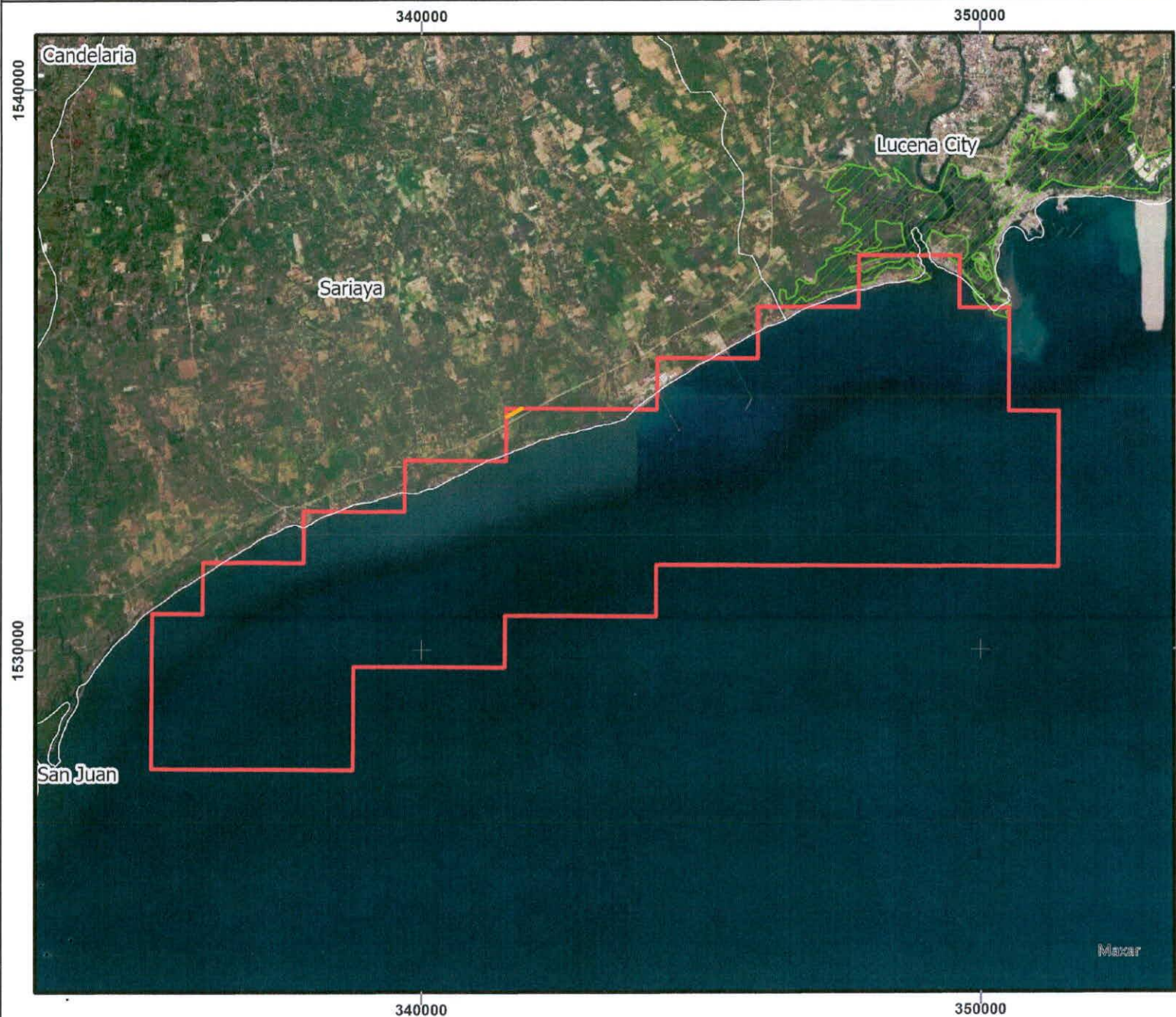
Approved by:

TIRSO P. PARIAN, JR., CESO IV
Director



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
FOREST MANAGEMENT BUREAU
FPPKMD - FGDIS
Visayas Avenue, Diliman, Quezon City

**NGP WITHIN THE AREA COVERED BY LUCENA BAY WIND POWER PROJECT
REPRESENTED BY ACX₃ CAPITAL HOLDINGS INC. LOCATED IN LUCENA, QUEZON**



1:100,000
Projected Coordinate System:
PRS 1992 UTM 51N

Legend

- Forestland
- Wind Power Project (6,227.62 Ha.)
- Municipal Boundary
- NGP

References:

Administrative Boundaries - GADM
(Non- Authoritative),
NGP: DENR Regional Office
Wind Power Project: DOE
Forestland : Replotted LC NAMRIA/FMB/Region

Noted by:

LARLYN FAITH C. AGGABAO
Director

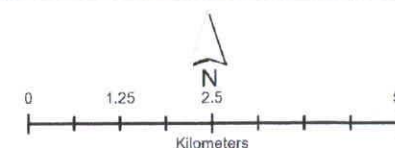
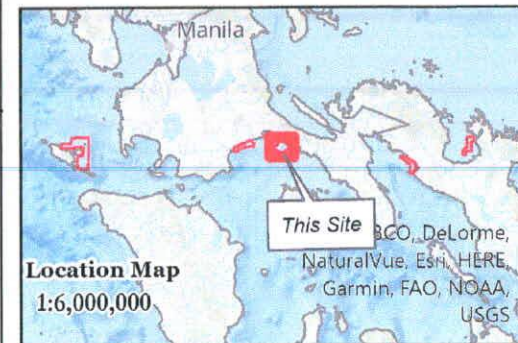
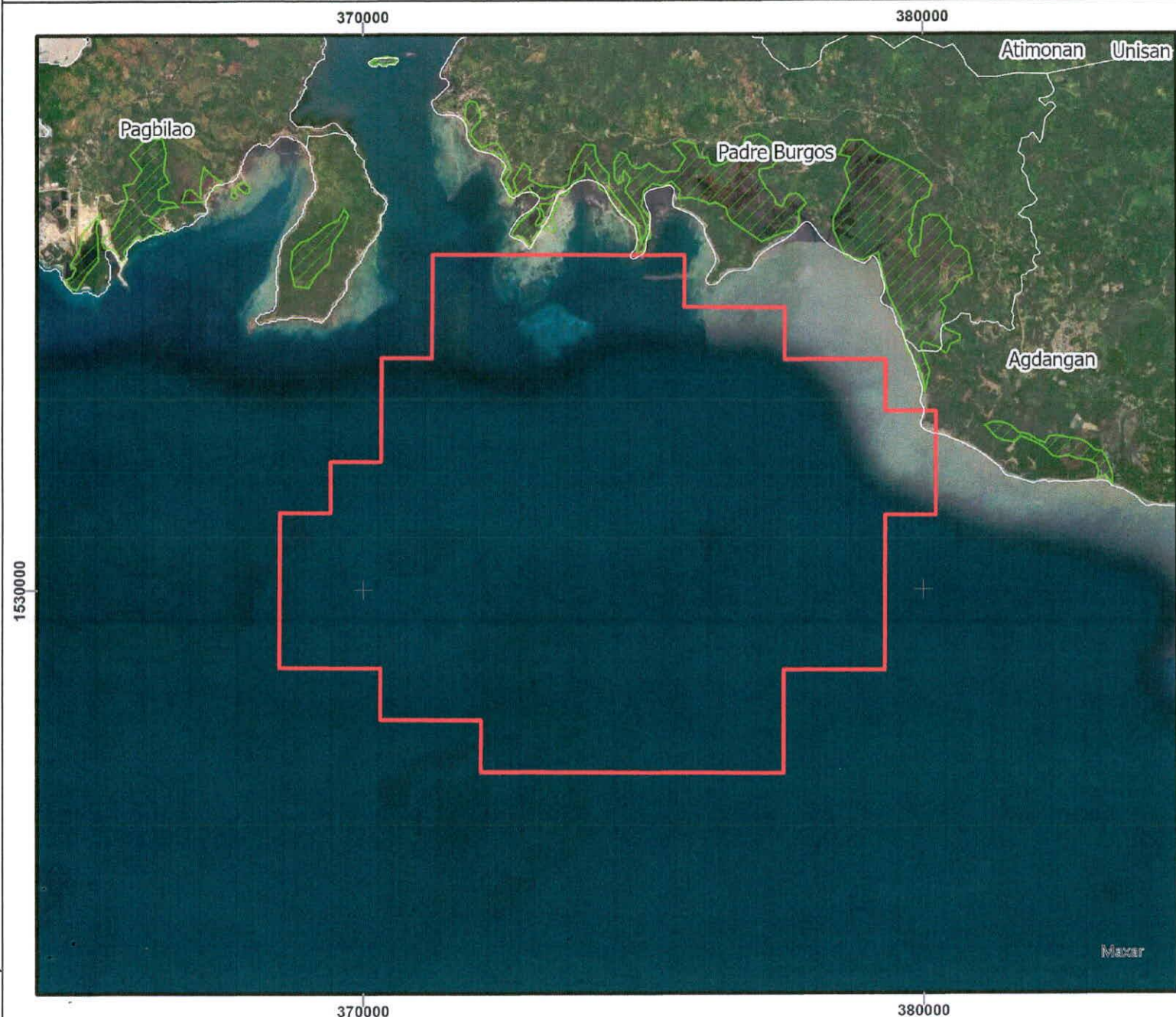
Approved by:

TIRSO P. PARIAN, JR., CESO IV
Director



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
FOREST MANAGEMENT BUREAU
FPPKMD - FGDIS
Visayas Avenue, Diliman, Quezon City

LAND CLASSIFICATION AND SATELLITE IMAGERY OF TAYABAS BAY WIND POWER PROJECT REPRESENTED BY ACX3 CAPITAL HOLDINGS INC. LOCATED IN TAYABAS, QUEZON



1:100,000

Projected Coordinate System:
PRS 1992 UTM 51N

Legend

- Forestland
- Wind Power Project (7,886.96 Ha.)
- Municipal Boundary

References:

Administrative Boundaries - GADM
(Non- Authoritative),
Wind Power Project: DOE
Forestland : Replotted LC NAMRIA/FMB/Region

Noted by:

LARLYN FAITH C. AGGABAO
Director

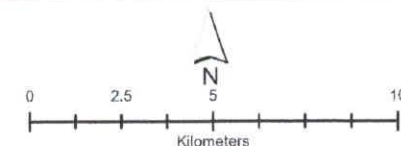
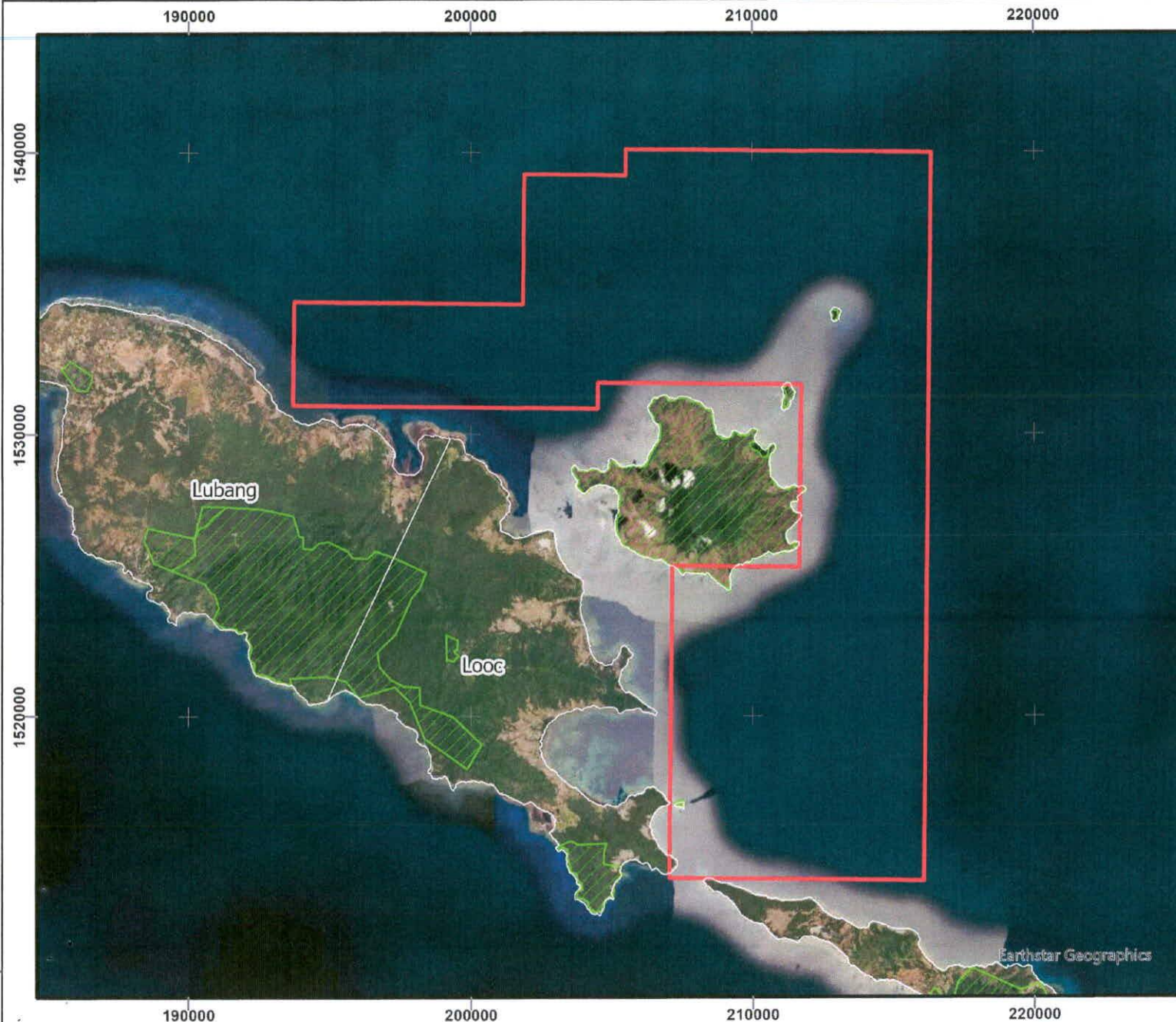
Approved by:

TIRSO P. PARIAN, JR., CESO IV
Director



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
FOREST MANAGEMENT BUREAU
FPPKMD - FGDIS
Visayas Avenue, Diliman, Quezon City

**LAND CLASSIFICATION AND SATELLITE IMAGERY OF LUBANG AND LOOC WIND POWER
PROJECT REPRESENTED BY ACX3 CAPITAL HOLDINGS INC. LOCATED IN LUBANG
AND LOOC, OCCIDENTAL MINDORO**



1:200,000
Projected Coordinate System:
PRS 1992 UTM 51N

Legend

- Forestland
- Wind Power Project (27,779.84 Ha.)
- Municipal Boundary

References:

Administrative Boundaries - GADM
(Non- Authoritative),
Wind Power Project: DOE
Forestland : Replotted LC NAMRIA/FMB/Region

Noted by:

LARLYN FAITH C. AGGABAO
Director

Approved by:

TIRSO P. PARIAN, JR., CESO IV
Director



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
FOREST MANAGEMENT BUREAU
FPPKMD - FGDIS
Visayas Avenue, Diliman, Quezon City