

## Executive Summary of the Project for The Public

An EIS Report was done for the proposed 800 MW Pumped-Storage Hydropower Plant, to be located in the Municipalities of Pakil and Pangil, Laguna, in order to secure an Environmental Compliance Certificate (“ECC”).

Belisama Hydropower Corporation (“BHC”) seeks to develop an 800MW pumped-storage hydropower project pursuant to Hydropower Service Contract (Large) - HSC No. 2016-07-673 executed between the Proponent and the Republic of the Philippines, through the Department of Energy (“DoE”) dated 22 November 2016.

The proposed hydropower facility, a renewable energy resource, is seen to augment power supply and contribute to energy security in the country. In addition, the Project is consistent with the strategy and directions of the Philippine Development Plan and the Power Development Plan.

The Project is generally located at the Northwestern part of the Laguna Lake East Bay, and will occupy five barangays in the Municipalities of Pakil and Pangil, Province of Laguna. These are Barangays Banilan, Kabulusan, and Dorado in Pakil and Barangays Dambo and Mabato-Asufre in Pangil. The main access to the project area is via the Pakil-Pangil-Mabitac Road that connects to the Pililla-Jalajala-Pakil Road in the west, and via the National Highway in the east in Pangil.

The Project is set to generate a mean annual energy of 1,523 GWh.

### 1. Basic Information

Name of Project:	800MW Belisama Pumped-Storage Project
Location of Project:	Barangays Banilan, Kabulusan, and Dorado Municipality of Pakil  Barangays Dambo and Mabato-Asufre Municipality of Pangil
Project type:	Category A (3.2.2 Hydropower facilities)
Proponent:	Belisama Hydropower Corporation
Office address:	Mezzanine Floor, Adamson Centre 121 L.P. Leviste Street, Salcedo Village, Brgy. Bel-Air, Makati City Philippines 1227
Contact person:	Anthony M. Aquino General Manager Telephone: +63 2 848 1494  Engr. Inigo Edgardo F. Ulgado Authorized Representative Telephone: +63 2 848 1494 Email: <a href="mailto:edgarulgado@gmail.com">edgarulgado@gmail.com</a>

Authorized Representative for ECC application:	Anabel Hierras-Garcia Manager, GEPAS
Year established:	Proposed
Project duration:	Construction phase: Approximately 48 months (4 years) Economic lifespan: 50 years
Project area:	Lower reservoir: 900 km <sup>2</sup> (area of Laguna de Bay) Powerhouse complex: 20,000 m <sup>2</sup> (2ha) Power waterways: 2.26 km Upper reservoir: 312,500 m <sup>2</sup> (31.25ha) Access roads: 4 km
Total project cost:	Estimated at PhP41 Billion (exchange rate of PhP52.53 per USD as of the last quarter of 2018)
Total manpower:	Construction phase: up to 2,000 Operation phase: up to 200 personnel

### 1.1 Brief Proponent's Information

The Belisama Hydropower Corporation is a duly registered corporation and issued Certificate of Incorporation by the Philippine Securities and Exchange Commission dated October 22, 2015 with principal office address at Mezzanine Floor, Adamson Centre, 121 L. P. Leviste Street, Salcedo Village, Brgy. Bel-Air, Makati City. Belisama Hydropower Corporation has been incorporated as a subsidiary of Gregorio Araneta, Inc. through its holding company Gregorio Araneta Energy Holdings, Inc.

### 1.2 Project Background

The concept to construct a Hydroelectric Power Plant Dam in Laguna was proposed in 2016. BHC, together with LPA & Partners, drafted the initial Feasibility Study for the Project.

It was 2017 when BHC engaged the services of Poyry, a Sweden based company who is renowned for designing Hydroelectric Power Plants all over the globe. Poyry then conducted numerous studies, concentrating on areas where key Project Components will be constructed. Among the studies made were Geomorphology Studies, Geotechnical Investigations... etc. The result and findings of these studies are now the main content of the updated Feasibility Study and the Detailed Engineering Design which were submitted to DENR.

### 1.3 Process Technology and Resource Utilization

The primary reason for selecting to develop a pumped-storage hydropower plant is because it is the only facility with a tried and tested technology to store large-scale energy. Similar to storage hydropower plants here in the Philippines, the proposed pumped-storage technology will generate electricity during peak demand hours.

Another advantage of the pumped-storage hydropower plant is that it utilizes a *closed cycle water*. The energy resource, in the form of water from the Laguna Lake, is only used to store energy (non-consumptive). Only a minimal amount of water is required during operation, and losses are also very minimal in the form of evaporation or leakage. In addition, water used to generate electricity is not in contact with any harmful substances.

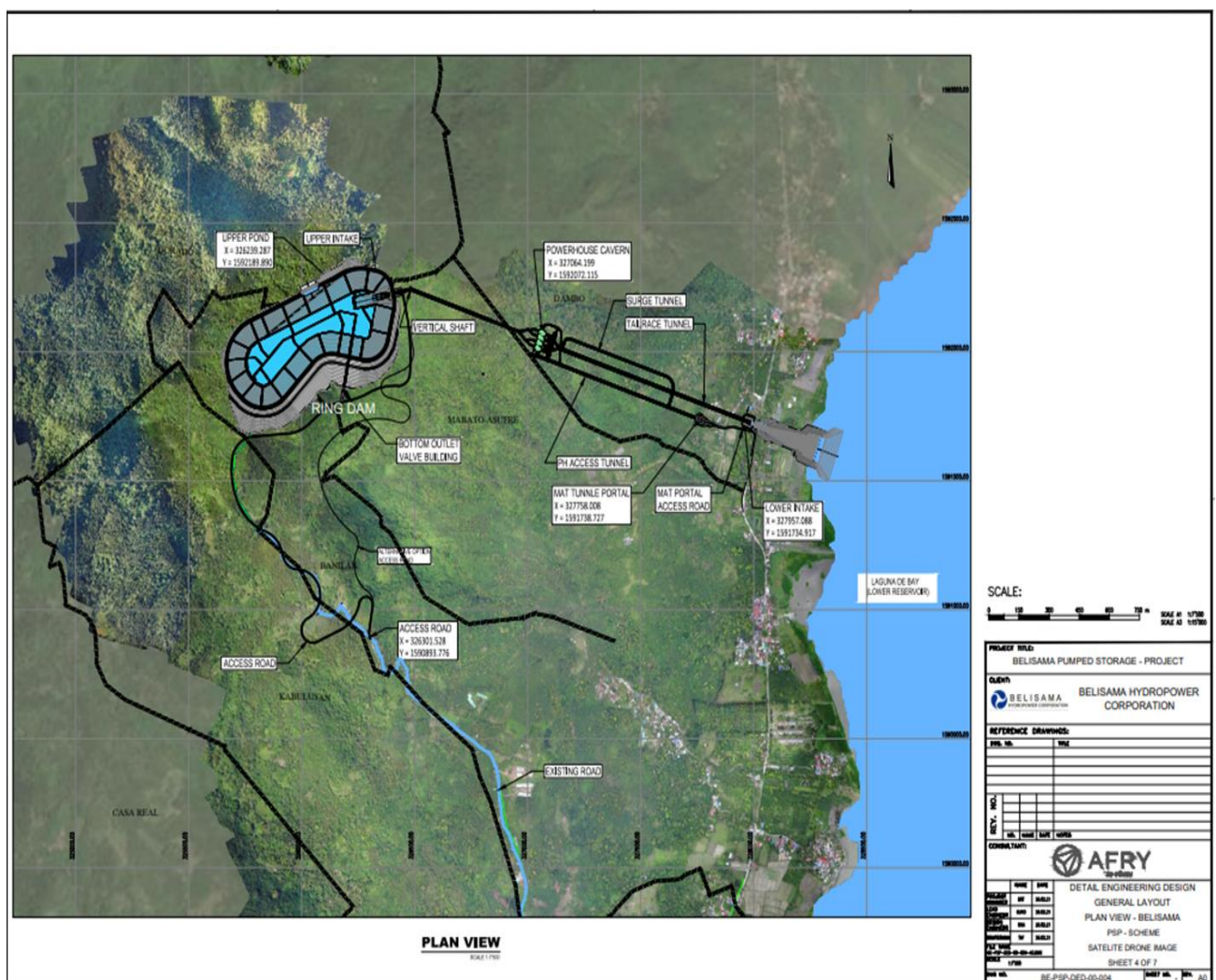
#### 1.4 Project Location

The proposed project will be situated within the boundaries of the following geographical coordinates:

Latitude	Longitude
14023'42.27 N	121022"58.60 E
14024'0.21 N	121023"22.3 E
14023'34.12 N	121024'30.54 E
14°23'18.44"N	121°24'24.90"E
14°23'37.13"N	121°23'29.21"E
14023'29.24" N	121023"26.60 E
14023'26.49 N	121023"15.72" E
14023'4. 11 N	121023' 21.87 E
14°23'21.25"N	121°23'10.6 "E
14°22'23.23"N	121°22'58.24"E
14023'41.04 N	121027"55.62 E
14023'42.53 N	121023"16.46 E

## 1.5 Project Components

The major components of the Project are: 1) the *Lower Reservoir* – consisting of the main power cavern, transformer cavern and the main access tunnel; 2) *Power Waterways* – composed of the vertical shaft and the penstock; 3) *Upper Reservoir* – formed by constructing an artificial dam; and, 4) *Access Roads*. Other components include support and material handling facilities and pollution control, and waste management systems.



## 2. Process Documentation

This section summarizes how the Environmental Impact Assessment (“EIA”) study was conducted. The study was a product of the joint efforts of the Proponent and Preparer with emphasis on the results of the Public Consultations and Technical Scoping. Primary data and secondary data on important environmental components were collected by field sampling from pertinent agencies and organizations respectively. The methodologies for the impact assessment adopted the RPM of DAO 2003-30 and from different component-specific requirements, e.g., air dispersion modeling, sediment transport modeling.

### 2.1 EIA Team

The key members of the EIA team are listed below.

Team Member	Role/Field of Expertise
(+) Hubert Garcia	Project Manager, Traffic Analyst
Jethro Alden C. Hipe	EIA Technical Team Leader, Meteorology/Air Quality, Environmental Risk Assessment
Manuel Castillo	Terrestrial Flora
Anna Pauline O. de Guia	Terrestrial Fauna
James Namocatcat	Aquatic Ecology
Richmark N. Macuha	Sediment Transport, Hydrology, Water Quality
Samuel Sendon	Geology and Geo-Hazard Specialist
Anabel Garcia	Environmental Sociology, People Component

### 2.3 EIA Study Schedule and Study Area

The EIA was conducted intermittently from October 12, 2017 to August 2019. Activities included pre-scoping IEC, public scoping, field work, laboratory analysis, impact assessment including modeling, and report writing.

The EIA focused on Barangays Banilan, Kabulusan, & Dorado, Municipality of Pakil; and Barangays Dambo & Mabato-Asufre, Municipality of Pangil.

## 2.5 EIA methodology

The sources of data and general methodology are shown in Table ES-1 and Table ES-2.

Table ES-1. EIA data sources

Component	Primary	Secondary	Source
Project Description	✓		Project proponent (BHC)
Land Component	✓	✓	Geotechnical Investigation (BHC) EGGA Report Terrestrial ecology sampling
Air Component	✓	✓	Ambient air quality sampling Sound level measurements Meteorological data (PAGASA)
Water Component	✓		Lake water quality sampling Freshwater ecology sampling Groundwater quality and spring sampling
Socioeconomics	✓	✓	Key Informant Interviews (KII) Focused group discussions (FGD) Socioeconomic perception survey Socioeconomic Profiles of host LGUs
Impact Assessment	✓	✓	RPM DAO 2003-30 EIA Handbooks and other literature EMB Air Dispersion Modeling Guidelines CAA and CWA standards

Table ES-2. General methodologies of the EIA

Component	Methodology
Preparation of the project description	Meetings with BHC
Secondary data and pertinent environmental laws	Visits to LGU, NSO, PAGASA, BWSM, EMB for data gathering Compilation of air, water and sound standards
Delineation of the Impact Areas	Annex 2-2 of RPM DAO 2003-30
Identification of the stakeholders	Annex 2-3 of RPM DAO 2003-30
Description of the existing environment	EIS Scoping Checklist (Annex 2-7a of RPM DAO 2003-30) Secondary data collection Site visits Ambient air quality sampling Sound level measurements Lake water quality sampling Ecological (terrestrial, freshwater) sampling Perception Survey, FGD, KII
Impact assessment	Qualitative assessment Air dispersion modeling



	Lake circulation modeling Sediment transport modeling Expert opinion
Environmental management and monitoring plan	Impact Management Plan Template (Annex 2-17 of RPM DAO 2003-30) Template for Social Development Plan (Annex 2-18 of RPM DAO 2003-30) Template for IEC Plan (Annex 2-19 of RPM DAO 2003-30) Template for EmoP (Annex 2-20 of RPM DAO 2003-30)
Environment Risk Assessment (ERA)	Procedural Scoping Guidelines for ERA (Annex 2-7e of RPM DAO 2003-30)

## 2.6 EIA public participation

The public participated in the ECC application process through, the Pre-IEC scoping, Public Scoping, Focus Group Discussions (FGD), Key Informant Interviews, Perception Survey. The public is also set to participate in the Public Hearing which will be conducted during the formal EIS report review process. The EIA study commenced with the pre-scoping IEC conducted between October 12, 2017 to February 23, 2018. The Public Scoping was conducted last May 23, 2018 at the Villa Nerliza Resort, Barangay Matikiw, Pakil, Laguna.

The Public Hearing will be on November 09, 2022 at the August Inn, Siniloan, Laguna. The Project will present the outcome of the studies conducted, as well as to update the community on its current status in terms of progress and development.

## 3. EIA Summary

This section shall present the summary of the studies made in the EIA. The following are the modules that make up the EIS Report, as well as the summary of their baseline conditions and their key findings.

Table ES-3. Modules and Summary of Baseline Conditions/Key Findings

Module	Summary of Baseline Condition/Key Findings
Land Use & Classification	Majority of the Project area is Agricultural Area. Some of the other Project Component areas are composed of Forest Area (Upper Dam), Built-up Areas and Wetland Areas (Lower Intake). There are no Ancestral Domain areas within the Project Area.
Terrestrial Ecology	Majority of animals found in the Project Area are birds. Others are composed of amphibians, reptiles and mammals. Most of the animals are endemic to the Project Area, and only a few are migratory.
Water Quality	There are high levels (compared to standards set by the DENR) of Phosphate and Fecal Coliform in the natural springs, and there are also slight elevated levels (also based on DENR Standards) of Ammonia-Nitrogen and oil/grease in the Lake.

Freshwater Ecology	Plankton densities were relatively low. Most fish found in the Lake are native or endemic.
Air Quality and Noise	Air quality in the Project Site is Normal. There are, however, elevated noise levels in some Barangays within the Project Area during nighttime until daylight.
Impact on Public Access	There are a few fish cages found within the proposed Lower Intake Area. There are existing Barangay Roads in the Project Area, and there are plans to develop these by the Proponent to be used as Access Roads.
In-Migration Proliferation of Informal Settlers	There are no Indigenous People at the project area.
Impacts on Physical Cultural Resources	There are tourist areas, such as eco-parks and old Churches, within the Municipalities of Pakil and Pangil. There are, however, no Cultural Resources found within the Project Site.
Threats to Public Health & Safety	Residents within the Project Area perceived their community to be generally peaceful.
Traffic Congestion	The Project will affect 2 roads in the area, namely the Pakil-Pangil-Mabitac Road and the Banilan-Dorado Barangay Road.  Traffic conditions are both “very light” at the Pakil-Pangil-Mabitac Road daily and at the the Banilan-Dorado Road.

### 3.2 Environment Management Plan

Based on the studies done, the following are the potential impacts of the Project: 1) changes in Land Use and Classification; 2) changes in the Geology of the Land; 3) possibility of Soil Erosion; 4) possibility of effects on the terrestrial flora and fauna; 5) changes in the quality of the water; 6) changes in the quality of the air; and, 7) changes in the people living within and near the area of the Project.

BHC, together with the EIA Team, prepared the solutions and recommendations for each and every potential impact of the Project. There are, however, potential impacts that cannot be avoided, such as threats of the climate and weather (e.g. typhoons, earthquakes... etc.), but the Project assures that all potential impacts will be lessened, if not avoided, due to the design, methodologies used, studies done in the Project Site (e.g. Geotechnical Site Investigations), and the methods (including the construction materials) that will be used that are within the standards of the National Building Code.



**Table ES-3. Summary of the Impact Management Plan**

Project Phase	Environmental Component likely Affected	Perceived Impact of the Project	Options for prevention or mitigation or enhancement
Pre-construction	(LAND) Geology – Effect of geohazards to the Project	Landslides (Fall, Topple, Slump, Slide, Spread, Flow, Complex, Creep)	Implement slope protection and stabilization measures
Pre-construction	(LAND) Geology - Effect of hydrological hazards to the Project (elevated sections)	Flooding (overflow)	Integrate in the project design the appropriate capacity to accommodate and withstand high water volume levels
Pre-construction/Construction	(LAND) Geology - Effect of coastal hazards to the Project (Eastern coastal zone)	Flooding due to overflow	Formulate and implement community awareness information campaign
		Sedimentation	Appropriate drainage design Develop a sediment management strategy Protection measures at the intake to exclude coarse sediment
		Storm Surge	Formulate and implement community awareness information campaign
Construction	(LAND) Land use and classification	Compatibility with existing land use	Reclassification of the Project areas to the appropriate land use category of Pakil and Pangil
Construction		Land tenure issues	Compensate owners of affected properties

Project Phase	Environmental Component likely Affected	Perceived Impact of the Project	Options for prevention or mitigation or enhancement
Construction	(LAND) Geology – Impacts of the Project	Change in surface landform, topography, terrain, and slope	Strict implementation of Construction Plan specifications for each of the Project components
		Change in sub-surface and underground geomorphology	Conduct appropriate geotechnical drilling down to competent bedrock Strict implementation of Construction Plan specifications for each of the Project components Implement SMP for construction phase
		Inducement of landslides	Strict implementation of Construction Plan specifications for each of the Project components Implement SMP for construction phase Formulate and implement emergency and preparedness plan Implement slope protection and stabilization measures Implement community awareness information campaign particularly at the vicinity of the tail race tunnel section
Construction	(LAND) Geology – Impacts of the Project	Inducement of mud/debris flow	Strict implementation of Construction Plan specifications for each of the Project components Implement SMP for construction phase Formulate and implement emergency and preparedness plan

Project Phase	Environmental Component likely Affected	Perceived Impact of the Project	Options for prevention or mitigation or enhancement
Construction/Operations	(LAND) Geology - Effect of hydrological hazards to the Project (elevated sections)	Flooding (overflow, sheet flow, concentrated run-off)	Strict implementation of Construction Plan specifications for of each Project component
		Scouring of Riverbed	Provide energy dissipating stilling basin at the downstream end of the dam spillway and the dam emergency spillway to prevent scouring of the river bed  Optimize the stilling basin size  Strict implementation of Construction Plan specifications for each of the Project components
		Channel erosion and migration	Slope stabilization and protection measures  Strict implementation of Construction Plan specifications for each of the Project components
Construction/Operations		Rill Erosion	Extract and remove soil cover and weathered rocks down to the fresh bedrock  Properly engineered access roads with appropriate final vertical alignment, asphaltting, permanent drains, and completion of slope support  Strict implementation of Construction Plan specifications for each of the Project components

Project Phase	Environmental Component likely Affected	Perceived Impact of the Project	Options for prevention or mitigation or enhancement
Construction/Operations	(LAND) Geology - Effect of hydrological hazards to the Project (elevated sections)	Gully erosion	Slope stabilization and protection measures  Strict implementation of Construction Plan specifications for each of the Project components
		Sedimentation	Extract and remove soil cover and weathered rocks down to the fresh bedrock  Properly engineered access roads with appropriate final vertical alignment, asphaltting, permanent drains, and completion of slope support  Strict implementation of Construction Plan specifications for each of the Project components
Construction/Operations	(LAND) – Pedology	Soil erosion, loss of topsoil or overburden, and bank stability	Formulate and implement of a Soil Erosion Management Plan  Strict implementation of Construction Plan specifications for each of the Project components
Construction/Operations	(LUPA) – Terrestrial Biology	Impacts on terrestrial flora and fauna	Preparation, implementation and updating of Biodiversity Action Plan  Strict implementation of the No Hunting and No Collecting policy  Limit development activities within the proposed project area  Phased vegetation clearing and construction activities  Enforce speed limits to prevent vehicular strikes of wildlife species  Rehabilitation of nearby forested areas

Project Phase	Environmental Component likely Affected	Perceived Impact of the Project	Options for prevention or mitigation or enhancement
			Install signs in areas of high incidence of wildlife vehicular strikes Maintain flow of the water courses, e.g., creeks and streams in the area Follow guidelines on area clearing Implement the Tree Planting Program Strict implementation of Construction Plan specifications for each of Project components
Construction/Operations	(WATER) Hydrology/ Hydrogeology	Change in drainage morphology (Change in path of water course WC3)	Proper re-alignment of the stream WC3 Strict implementation of Construction Plan specifications for each of Project components
		Inducement of localized flooding in streams WC1, WC2, WC4, and WC6	Implement best engineering practices Provide adequate drainage in active construction sites leading to silt traps/ponds Monitor sedimentation in affected streams Strict implementation of Construction Plan specifications for each of Project components

Project Phase	Environmental Component likely Affected	Perceived Impact of the Project	Options for prevention or mitigation or enhancement
Construction/Operations	(WATER) Hydrology/ Hydrogeology	Reduction/depletion of groundwater	Provide alternative bulk domestic water supply for the affected communities  Strict implementation of Construction Plan specifications for each of Project components
Construction/Operations	(WATER) Water quality - groundwater	Degradation of groundwater quality	Proper housekeeping practices  Provide onsite sanitary facilities  Strict implementation of Construction Plan specifications for each of Project components
Construction/Operations	(WATER) Water quality - lake coastal water	Increase in turbidity  Water pollution	Provide adequate drainage in active construction sites leading to silt traps/ponds  Implement best engineering practices such as coffer dams to isolate the lower intake construction area from the lake  Strict implementation of Construction Plan specifications for each of Project components



Project Phase	Environmental Component likely Affected	Perceived Impact of the Project	Options for prevention or mitigation or enhancement
Construction/Operations	(WATER) Water quality - surface waters	Degradation of surface water quality	Proper housekeeping practices Provide onsite sanitary facilities Provide and maintain adequate drainage leading to siltation ponds Proper management of construction works, transportation materials and storage of construction materials Dedicated staging area for excavated materials and other construction by-products Strict implementation of Construction Plan specifications for each of Project components
Construction/Operations	(WATER) Freshwater ecology – Laguna Lake	Removal of ‘kangkong’, torpedo grass, and ‘tiku’ at the Lower Intake area	Prepare a replanting plan for the removed species at the affected area of the intake Strict implementation of Construction Plan specifications for each of Project components

Project Phase	Environmental Component likely Affected	Perceived Impact of the Project	Options for prevention or mitigation or enhancement
Construction/Operations	(WATER) Freshwater ecology – Laguna Lake	Decrease in abundance of zooplankton and beneficial phytoplankton	Prepare a Phytoplankton Seeding Plan (PSP) at the affected area of the intake  Strict implementation of Construction Plan specifications for of each Project component
Construction	(AIR) Air quality & noise	Contribution in terms of greenhouse gas emissions	Regular maintenance of the power generators  Optimize use of heavy equipment and motor vehicles  Strict implementation of Construction Plan specifications for each of the Project components
		Degradation of air quality (fugitive dust)	Dust suppression measures at active construction sites and access roads  Regular maintenance of heavy equipment and motor vehicles  Compacting of exposed soil  Tarpaulin cover on trucks loaded with construction materials  Impose speed limits to vehicles  Strict implementation of Construction Plan specifications for each of the Project components
		Degradation of air quality (gaseous emissions)	Regular maintenance of heavy equipment and motor vehicles  Strict implementation of Construction Plan specifications for each of the Project components

Project Phase	Environmental Component likely Affected	Perceived Impact of the Project	Options for prevention or mitigation or enhancement
Construction	(AIR) Air quality & noise	Noise pollution	Maintenance of motor vehicle and heavy equipment mufflers Provision of barriers and shielding of stationary vibrating equipment Restrict “noisy” construction activities during daytime, if possible Strict implementation of Construction Plan specifications for each of the Project components
Construction	(PEOPLE)	Displacement of land and conflict in land ownership	Land acquisition completed Proper implementation of the Resettlement Action Plan
		Change or conflict in Right-of-Way	Proper implementation of the Alternate Access Route Plan Strict implementation of Construction Plan specifications for each of the Project components
		Impact on Public Access	Proper implementation of the Traffic Management Plan Proper implementation of traffic measures Strict implementation of Construction Plan specifications for each of Project components
		In-migration	Proper implementation of the Informal Settler Monitoring Plan Strict implementation of Construction Plan specifications for each of the Project components

Project Phase	Environmental Component likely Affected	Perceived Impact of the Project	Options for prevention or mitigation or enhancement
Construction/Operations	(PEOPLE)	Impacts on physical cultural resources	Proper implementation of the Chance Find Management Plan  Strict implementation of Construction Plan specifications for each of the Project components
		Impacts on delivery of basic services	Consider educational support, health assistance, employment, and livelihood opportunities to the host barangays in the company CSR program  Strict implementation of Construction Plan specifications for each of the Project components
		Threats to public health and safety	Proper implementation of the following:  Blasting Management Plan to cover (a) Proper transportation, handling and storage of explosive materials, (b) Strict pre-blasting precautions, (c) Safe loading procedures, (d) proper drilling and blasting operations and (e) proper site clearance and post blast reoccupation  Construction Waste Management Scheme  Integrated Solid Wastes Management Plan  Occupational Health and Safety Plan  Grievance Redress Mechanism  Strict implementation of Construction Plan specifications for each of the Project components

Project Phase	Environmental Component likely Affected	Perceived Impact of the Project	Options for prevention or mitigation or enhancement
Construction/Operations	(PEOPLE)	Enhancement for the Local Benefits of the Project - Generation of local employment	Conduct skills training Proper implementation of the Local Employment Plan
		Enhancement for the Local Benefits of the Project - Livelihood Supports for the Communities	Proper implementation of the Livelihood Assistance Plan Strict implementation of Construction Plan specifications for each of the Project components
		Enhancement for the Local Benefits of the Project - Enhancing business opportunities and associated economic activities	Purchase construction materials locally as long as it is within specifications Mobilize local cooperatives for food out-sourcing Purchase consumables locally Facilitate the identification of feasible small enterprises Conduct skills training
		Enhancement for the Local Benefits of the Project - Enhancement measures to LGUs additional revenues	Prompt payment of all required fees and taxes
		Traffic congestion	Proper implementation of the Traffic Management Plan Strict implementation of Construction Plan specifications for each of the Project components

#### **4. Identified Stakeholders**

The following are the identified key stakeholders of the proposed project:

1. The Barangays of Banilan, Kabulusan, and Dorado of the Municipality of Pakil, Laguna. The Barangays of Mabato-Azufre and Dambo of the Municipality of Pangil, Laguna.
2. The Municipalities of Pakil and Pangil, Laguna.
3. The Provincial Government of Laguna.
4. The Provincial Planning and Development Office of Laguna.
5. The Renewable Energy Management Bureau of the Department of Energy ("DoE").
6. The Electric Power Industry Management Bureau of DoE.
7. The Office of the Regional Director of Region 4A (CALABARZON), Department of Environment and Natural Resources ("DENR").
8. The Provincial Environment and Natural Resources Office.
9. The Laguna Lake Development Authority Office.
10. The Community Environment and Natural Resource Office.

Other stakeholders are the Laguna District Engineer's Office of the Department of Public Works and Hi-Ways ("DPWH"), the National Irrigation Authority Office ("NIA"), the Department of Agrarian Reform ("DAR"), and relevant local organizations (such as, but not limited to the following: 1. the Academe; 2. Women's Groups; 3. Senior Citizens Groups; 4. Youth Organizations; and, 5. Religious Groups) within the project area.



## 5. Statement of Commitment

This is to certify that the proponent BELISAMA HYDROPOWER CORPORATION is capable and committed to implement the necessary mitigating measures to minimize the adverse and enhance the beneficial impacts caused by their proposed **800 MW Pumped Storage Hydropower Facility Project** located at **Barangays Dambo and Mabato-Asufre, Municipality of Pangil and Barangays Dorado, Kabulusan and Banilan, Municipality of Pakil, Province of Laguna.**

In witness hereof, we hereby set my hand this \_\_\_\_ day of \_\_\_\_ 2022 at \_\_\_\_\_, Philippines.

**Engr. Inigo Edgardo F. Ulgado**  
Authorized Representative

SUBSCRIBED AND SWORN TO before me this \_\_\_\_ day of \_\_\_\_ 2022, affiant exhibiting their Community Tax Certificate No. \_\_\_\_ issued at \_\_\_\_ on \_\_\_\_.

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Series of 2022

## **6. Further Information**

Draft EIS report will be accessed thru:

- a. ENVIRONMENTAL MANAGEMENT BUREAU Central Office  
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- b. EMB website (<http://www.emb.gov.ph>)