

Dear Bidder
JURADO VON BUCHWALD ALFREDO JOSE
GENERAL MANAGER
YILPORT TERMINAL OPERATIONS (YILPORTECU) S.A.
Hand-delivered

CERTIFICATE OF INTERSECTION WITH THE NATIONAL SYSTEM OF PROTECTED AREAS (SNAP), STATE FOREST HERITAGE (PFE), PROTECTION FORESTS AND VEGETATION (BVP), FOR THE PROJECT:
"CONSTRUCTION, OPERATION, AND ABANDONMENT OF PIER # 6 OF THE PUERTO BOLÍVAR PORT TERMINAL, LOCATED IN THE PROVINCE(S) OF (EL ORO, INLAND WATERS)"

1.- BACKGROUND INFORMATION

In order to obtain the Certificate of Intersection with the National System of Protected Areas (SNAP), State Forest Heritage (PFE), and Protection Forests and Vegetation (BVP), YILPORT TERMINAL OPERATIONS (YILPORTECU) S.A., as the Bidder of the project, work, or activity, requests this State Agency to issue the Certificate of Intersection for the Project: "CONSTRUCTION, OPERATION, AND ABANDONMENT OF PIER # 6 OF THE PUERTO BOLÍVAR PORT TERMINAL, LOCATED IN THE PROVINCE(S) OF (EL ORO, INLAND WATERS)"

2.- ANALYSIS OF THE DOCUMENTATION SUBMITTED

The Bidder submits the information of the project, work, or activity in UTM coordinates using the DATUM reference system: WGS-84 Zone 17 South, which is automatically superimposed by the Single Environmental Information System (SUIA) with the official geographic coverage of the National System of Protected Areas (SNAP), State Forest Heritage (PFE), and Protection Forests and Vegetation (BVP) of the Ministry of the Environment.

The automatic analysis of the information using the SUIA System shows that the project, work, or activity related to the CONSTRUCTION, OPERATION, AND ABANDONMENT OF PIER # 6 OF THE PUERTO BOLÍVAR PORT TERMINAL, located in the province/s of (EL ORO, INLAND WATERS) **DOES NOT INTERSECT** with the National System of Protected Areas (SNAP), State Forest Heritage (PFE), and Protection Forests and Vegetation (BVP).

3.- CERTIFICATE OF AUTOMATIC INTERSECTION

In accordance with Ministerial Agreement No. 389 of December 8, 2014, the National Director for the Prevention of Environmental Pollution shall sign all National Certificates of Intersection.

4.- CATALOG OF PROJECTS, WORKS, OR ACTIVITIES:

Based on the information sent by YILPORT TERMINAL OPERATIONS (YILPORTECU) S.A., as a Bidder of the project, work, or activity; and in accordance with the Catalog of Projects, Works, or Activities issued by Ministerial Agreement No. 061 of May 4, 2015, published in Official Gazette No. 316 of Monday, May 4, 2015, the following has been determined:

05.41.06 CONSTRUCTION AND/OR OPERATION OF LOADING AND UNLOADING BREAKWATERS CONNECTED TO THE GROUND (PIERS), corresponds to: **ENVIRONMENTAL REGISTRATION.**

5.- PROJECT CODE: MAE-RA-2019-449220

The Environmental Regularization process of your project must continue at the PROVINCIAL DIRECTORATE OF EL ORO, located in the Territorial Jurisdiction of the Province.

Sincerely,

Space for signature

Eng. PEÑA JARAMILLO FRANCISCO JAVIER
NATIONAL DIRECTOR FOR THE PREVENTION OF ENVIRONMENTAL POLLUTION

I, JURADO VON BUCHWALD ALFREDO JOSE, holder of identity card 0905451597, hereby declare under oath that all the information entered corresponds to reality and I acknowledge the responsibility in providing or concealing false or erroneous information, in accordance with the provisions of Article 255 of the Comprehensive Organic Criminal Code, which states as follows: Falsehood or concealment of environmental information.- Any person who issues or provides false information or conceals information that supports the issuance and granting of environmental permits, environmental impact studies, environmental audits and diagnoses, permits or licenses for forest use, that leads to errors by the environmental authority, shall be punished with a custodial sentence of one to three years.

Sincerely,
JURADO VON BUCHWALD ALFREDO JOSE
0905451597

ENVIRONMENTAL REGISTRATION**1. PROJECT INFORMATION****1.1 PROJECT, WORK, OR ACTIVITY**

Construction, Operation, and Abandonment of Pier # 6 of the Puerto Bolívar Port Terminal

1.2 ECONOMIC ACTIVITY

CONSTRUCTION AND/OR OPERATION OF BREAKWATERS CONNECTED TO THE GROUND (PIERS) FOR LOADING AND UNLOADING PURPOSES

1.3 SUMMARY OF THE PROJECT, WORK, OR ACTIVITY

Construction activities will be carried out for the expansion of the existing pier in Puerto Bolívar.

2. GENERAL INFORMATION**Coordinate system**

East (X)	North (Y)	Altitude
610967.0	9640593.0	4
610944.0	9640144.0	4
611044.0	9640138.0	4
611048.0	9640217.0	4
611010.0	9640219.0	4
611029.0	9640590.0	4
610967.0	9640593.0	4

Status of the project, work, or activity (PHASE):	<ul style="list-style-type: none"> - Construction - Operation and Maintenance - Decommissioning and Abandonment
Project, work, or activity management:	Av. Bolívar M. Vargas s/n Edificio de Autoridad Portuaria de Puerto Bolívar

Project location

Province	Canton	Parish
GOLDEL ORO	MACHALA	PUERTO BOLÍVAR
INLAND WATERS	SOUTH CONTINENTAL INLAND WATERS	SOUTH CONTINENTAL INLAND WATERS

Type of area:

Urban

Bidder information:

Name:	JURADO VON BUCHWALD ALFREDO JOSÉ	
Bidder's email:	alexandra.valverde@yilport.com	Telephone number: 0990088106
Bidder's address:	Av. Bolívar Madero Vargas s/n. Dentro de Autoridad Portuaria de Puerto Bolívar	

Characteristics of the area

Infrastructure:	Other Port infrastructure
Description of the area:	This is a port area that provides services to shipping lines for export and import

Project's physical space

Project area (ha): 3.1	Implementation area (ha): 3.1
Drinking water: No	Water consumption Monthly (m3):
Electricity: No	Electricity consumption Monthly (Kv):
Vehicle access: Yes	Type of access road: Main roads
Sewerage: No	

Situation of the property

Property:	Concessions
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3. REFERENCE LEGAL FRAMEWORK**Ministerial Agreement 134**

Ministerial Agreement No. 076 published in the Official Record of Second Supplement No. 766 of August 14, 2012 was amended by means of Ministerial Agreement 134 published in the Supplement of Official Record No. 812 of October 18, 2012, and issued the Reform to Article 96 of Book III and Article 17 of Book VI of the Unified Text of the Secondary Legislation of the Ministry of the Environment, issued by Executive Decree No. 3516 of Official Record Special Edition No. 2 of March 31, 2003; Ministerial Agreement No. 041, published in Official Record No. 401 of August 18, 2004; Ministerial Agreement No. 139, published in the Official Record Supplement No. 164 of April 5, 2010, which adds the Inventory of Forest Resources as a chapter of the Environmental Impact Study.

Constitution of the Republic of Ecuador

Art. Article 14 of the Constitution of the Republic of Ecuador recognizes the right of the population to live in a healthy and ecologically balanced environment that guarantees sustainability and good living, *sumak kawsay*. The preservation of the environment, the conservation of ecosystems, the prevention of environmental damage, and the recovery of degraded natural spaces are declared of public interest;

Art. 276.- The development regime shall have the following objectives: 4. Recover and preserve nature and maintain a healthy and sustainable environment that guarantees equitable, permanent, and quality access to water, air and soil and to the benefits of subsoil resources and natural heritage for the people and the communities;

Art. 66.- The following shall be recognized and guaranteed to the people: 27. The right to live in a healthy and ecologically balanced environment, free from pollution, and in harmony with nature.

Agricultural Promotion and Development Law

Art. ...- The agricultural centers, chambers of agriculture, and farmer organizations subject to credit from the National Development Bank, and the companies importing new machinery, equipment, tools, and implements for agricultural use, may also import the reconstructed or refurbished products that are not manufactured in the country, equipped with the necessary elements to prevent environmental contamination, prior authorization from the Ministry of Agriculture and Livestock, with the obligation to maintain an adequate supply and availability of spare parts for this equipment, as well as the provision of technical maintenance and repair services throughout the operating life of these products, for which a maximum period of ten years from the date of importation shall be recognized. The Ministry of Agriculture and Livestock shall sanction the companies that import reconstructed or refurbished equipment that do not immediately supply spare parts or services, with a fine of one thousand to five thousand US dollars, and said companies shall be required to compensate the buyer for both consequential damages and lost profits, for as long as the machinery or the equipment is paralyzed due to lack of spare parts or repair services.

Environmental Management Law

Art. 19.- Public, private, or mixed works, and public or private investment projects that may cause environmental impacts shall be qualified, prior to their execution, by decentralized control agencies, in accordance with the Single Environmental Management System, whose guiding principle shall be precautionary;

Art. 20.- The respective permit granted by the relevant Ministry of the Environment shall be obtained before starting any activity involving environmental risk;

Safety Regulations for Construction and Public Works

Art. 150.- The builders and contractors shall respect the municipal ordinances and the environmental legislation of the country, and shall adopt the principle of minimizing waste in the execution of the work. All waste (in liquid, solid, or gas state) generated by the work activity itself, and that at some point may represent a risk to the safety and health of workers or the environment, are within the scope of this section.

Art. 151.- The builders and contractors are responsible for the provision and implementation of a management plan that guarantees current legislative and regulatory compliance for the waste generated at the site or work center.

Airport Operations Regulation in Ecuador

Art. 4.- Protection of the environment: The Airport Administrator, state agencies and units that carry out related duties, aircraft operators, service providers, passengers, and users, shall ensure the environmental viability of their actions and/or activities, based on their compatibility with the environment, in accordance with current national and international standards. The Airport Administrator shall adopt the necessary preventive measures to control the areas that are poles of attraction for birds or that increase their presence inside the airport area and its surroundings, in order to avoid or minimize the possibility of bird hazard threatening the normal development and safety of air operations.

Art. 53.- Environmental protection in airport activities: The DGAC (General Directorate of Civil Aviation) Airport Administrator or Airport Operator shall be responsible for fulfilling and enforcing national and international environmental regulations in airport activities, using different means to verify compliance therewith; they shall coordinate with the environmental area to fulfill the different environmental monitoring requirements ordered by the Environmental Legislation in the different annexes applicable to the aeronautical sector. They shall verify and coordinate with the environmental area to comply with the different environmental monitoring requirements ordered by the Environmental Legislation in its different annexes applicable to the aeronautical sector.

Art. 6.- Measures to be adopted: It is the responsibility of the Airport Administrator or Operator to adopt all legal measures to ensure that their operation is compatible with the normal development of life in the community, the protection of the environment, and the current level of threat to be determined by the Aviation Authority.

Art. 72.- Responsibility for protecting the environment: The Aircraft Operator shall ensure and monitor, by virtue of the responsibilities assigned by the current regulations, that the providers of supply, routine maintenance, and ramp services for the aircraft act in accordance with the current provisions associated with environmental protection, or that are issued by the competent authority, the Aviation Authority, and by the Airport Operator.

4. PROJECT DESCRIPTION**Process activities**

Phase	Activity	From	To	Description
Construction	Cleaning the work area	4/5/2020	4/5/2021	Cleaning and collecting materials that are not used in the construction process.
Construction	Signposting and delimitation	4/5/2020	5/4/2021	The work area will be delimited and signposted.
Construction	Camp installation	4/5/2020	5/4/2021	Construction of temporary camps.
Construction	Excavation	4/5/2020	4/5/2021	Movement of evacuation material to improve the soil.
Construction	Pile driving	4/5/2020	4/5/2021	Driving of tubular steel support piles.
Construction	Backfilling	4/5/2020	4/5/2021	Laying stone material to improve the soil.
Construction	Concreting work	4/5/2020	4/5/2021	Building the platform and other structures that require the use of concrete.

Construction	Pavements	4/5/2020	4/5/2021	Paving will begin once the concreting works are completed.
Construction	Slope stabilization	4/5/2020	4/5/2021	Rocks and gravel will be laid to prevent soil erosion.
Operation and Maintenance	Ship docking	5/5/2021	5/5/2021	Service for ships, boats, or naval artifacts.
Operation and Maintenance	Containerized and fractional loading and unloading	5/5/2021	5/5/2021	Stowing, unstowing, unlocking, unloading, and internal transport of containers and bulk cargo.
Operation and Maintenance	Facility maintenance	5/5/2021	5/5/2021	Inspections will be carried out as indicated by the specialists.
Abandonment and Hand-over of the Area	Dismantling	6/5/2021	6/5/2022	Sentry boxes, offices, and warehouses will be dismantled.
Abandonment and Hand-over of the Area	Material removal and site cleaning	6/5/2021	6/5/2022	The removal of floors, concrete foundations, and supporting structures.
Abandonment and Hand-over of the Area	Termination of activities	6/5/2021	6/5/2022	The area will be returned after the operating period

Equipment and tools

Equipment or Tool	Quantity (units)
Crawler cranes	1
Gantry cranes	1
Dredgers	1
Vibratory smooth roller	1
Excavating equipment for driving drilled piles	1
Packer roller	1
Tugboats	2
Pontoons	50
Excavating equipment for cast wall	1
Dump truck	2
Wheeled or tracked backhoe loaders	1
Rock crusher	1
Jackhammers	1
Moto-welding	2

Materials and supplies

Materials and supplies	Quantity	Unit of measurement
Steel piles	100	or
Reinforced concrete	1000	m3
Epoxy paint	10	m3
Pile welding electrodes	70	kg
Rock and gravel for protection	10	t
Filling sand	100	m3
Pavement block	1000	or
Asphalt	100000	l
Steel	10000	kg

5. DESCRIPTION OF THE IMPLEMENTATION AREA

Climate:	Warm - humid (0-500msnm)
Soil type:	Free
Ground slope:	Flat (slope less than 30%)
Demographics (nearest town):	More than 100,000 inhabitants
Population water supply:	Drinking water
Population sewage evacuation:	Sewerage
Electrification:	Public grid
Roads and access to the population:	Main roads Secondary roads
Social organization:	Second grade (cooperative, pre-cooperative)
Zoogeographic floor where the project is located:	Northwestern tropical (0-800 masl)
Faunal groups:	Birds Fish

6. MAIN ENVIRONMENTAL IMPACTS

Activity	Factor	Impact
Cleaning the work area	Water	Water contamination
Signposting and delimitation	Social	Prevention of occupational accidents
Camp installation	Soil	Soil contamination
Camp installation	Soil	Generation of solid waste
Excavation	Soil	Generation of non-hazardous waste
Pile driving	Fauna	Displacement of species
Pile driving	Noise	Value generation
Backfilling	Water	Increased turbidity
Concreting work	Noise	Machine-generated noise
Pavements	Noise	Machine-generated noise
Slope stabilization	Soil	Contamination of soil resources
Ship docking	Social	Employment generation
Containerized and fractional loading and unloading	Water	Water contamination
Containerized and fractional loading and unloading	Social	Risk of occupational accidents
Dismantling	Air	Generation of particulate matter
Dismantling	Noise	Damage to workers' health
Dismantling	Socio - Economic	Risk of occupational accidents
Material removal and site cleaning	Landscape	Alteration of the landscape
Termination of activities	Soil	Soil quality improvement
Termination of activities	Noise	Noise generated from dismantling the construction site, materials, and construction waste.

7. ENVIRONMENTAL MANAGEMENT PLAN (PMA)

Impact prevention and mitigation plan

Activity	Supervisor	Start date	End date	Budget	Justification	Frequency
PPMI-C-01 Implement fire extinguishers in the work area	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 0.00	Cost included in the work	1 Annually
PPMI-C-02 Provide a temporary area to collect debris	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 0.00	Within project costs	1 Quarterly
PPMI-C-03 Implement portable toilets for the construction personnel	Head of safety and environment	04-05-2020	04-05-2021	USD 2,000.00		1 Monthly
PPMI-C-04 Maintenance of machinery used in construction	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 0.00	Within project costs	1 Annually
PPMI-C-05 Signposting the work area for pedestrians and vehicles	Head of safety and environment	04-03-2020	04-05-2021	\$ USD 200.00		1 Semiannually
PPMI-C-05 Signposting the work area for pedestrians and vehicles	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 200.00		1 Semiannually
PPMI-O-02 Machinery maintenance	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 0.00	Within project costs	1 Annually
PPMI-C-05 Signposting the work area for pedestrians and vehicles	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 200.00		1 Semiannually

Waste management plan

Activity	Supervisor	Start date	End date	Budget	Justification	Frequency
PMD-C-01 Provide area to store hazardous and non-hazardous waste	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 0.00	Within project costs	1 Monthly
PMD-C-02 Send non-hazardous waste to municipal landfill	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 0.00	Within project costs	2 Weekly
PMD-C-03 Deliver hazardous waste to authorized operators	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 200.00		1 Semiannually
PMD-C-04 Label hazardous and non-hazardous waste containers	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 150.00		1 Annually
PMD-O-01 Provide area to store hazardous and non-hazardous waste	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 0.00	Within project costs	1 Monthly

Activity	Supervisor	Start date	End date	Budget	Justification	Frequency
PMD-O-02 Send non-hazardous waste to municipal landfill	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 0.00	Within project costs	2 Weekly
PMD-C-03 Deliver hazardous waste to authorized operators	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 200.00		1 Semiannually
PMD-O-04 Label hazardous and non-hazardous waste containers	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 150.00		1 Annually

Community relations plan

Activity	Supervisor	Start date	End date	Budget	Justification	Frequency
PRC-C-01 Hiring as many workes as possible from the community	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 0.00	Within project costs	1 Annually
PRC-C-02 Address claims and complaints from the community	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 0.00	Within project costs	1 Quarterly
PRC-C-03 Hold an informative meeting with the community closest to the project	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 250.00		1 Annually
PRC-C-01 Hiring as many workers as possible from the community	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 0.00	Within project costs	1 Annually
PRC-C-02 Address claims and complaints from the community	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 0.00	Within project costs	1 Quarterly

Contingency plan

Activity	Supervisor	Start date	End date	Budget	Justification	Frequency
PDC-C-01 Maintain an anti-spill kit in water	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 150.00		1 Annually
PDC-C-02 Train personnel to use fire extinguishers	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 0.00	Within project costs	1 Annually
PDC-C-03 Carry out an emergency response drill	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 0.00	Within project costs	1 Annually
PDC-C-04 Post emergency signs in the work area	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 200.00		1 Annually

Activity	Supervisor	Start date	End date	Budget	Justification	Frequency
PDC-C-01 Maintain an anti-spill kit in water	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 150.00		1 Annually
PDC-C-02 Train personnel to use fire extinguishers	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 0.00	Within project costs	1 Annually
PDC-O-03 Carry out an emergency response drill	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 0.00	Within project costs	1 Annually
PDC-C-04 Post emergency signs in the work area	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 200.00		1 Annually

Communication and training plan

Activity	Supervisor	Start date	End date	Budget	Justification	Frequency
PCC-C-01 Train staff on the Environmental Management Plan	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 0.00	Within project costs	1 Annually
PCC-C-02 Introduce the personnel to environmental and safety issues	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 0.00	Within project costs	1 Annually
PCC-C-03 Train staff on the proper use of PPE	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 0.00	Within project costs	1 Annually
PCC-O-01 Train staff on the Environmental Management Plan	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 0.00	Within project costs	1 Annually
PCC-C-02 Introduce the personnel to environmental and safety issues	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 0.00	Within project costs	1 Annually
PCC-C-03 Train staff on the proper use of PPE	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 0.00	Within project costs	1 Annually

Occupational health and safety plan

Activity	Supervisor	Start date	End date	Budget	Justification	Frequency
PSSO-C-01 Install safety signs in the work area	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 250.00		1 Annually
PSSO-C-02 Provide PPE to workers	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 200.00		1 Monthly

Activity	Supervisor	Start date	End date	Budget	Justification	Frequency
PSSO-O-01 Provide maintenance to the fire extinguishers	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 150.00		
PSSO-O-02 Keep a first aid kit	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 150.00		1 Annually
PSSO-O-03 Carry out inspections to verify the use of PPE and renew the equipment, if necessary	Head of safety and environment	05-05-2021	05-05-2071	\$ USD 0.00	Within project costs	1 Monthly

Monitoring and follow-up plan

Activity	Supervisor	Start date	End date	Budget	Justification	Frequency
PMS-C-01 Monitoring water quality	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 250.00		1 Annually
PMS-O-01 Presentation of environmental compliance report	Head of safety and environment	05-05-2021	05-05-2071	USD 2,500.00		1 Annually

Monitoring points:

WATER/NOISE QUALITY MONITORING POINTS			
Monitoring point (code):	UTM coordinates (NOTE: Reference System: UTM- WGS84 -ZONE 17S)		Description of the point
	X	Y	
Sample 2 in front of Liceo Naval	610682	9640521	The following shall be analyzed: pH, COD (Chemical Oxygen Demand), BOD5 (Biological Oxygen Demand), Total Suspended Solids, Dissolved Oxygen, Total Hydrocarbon from Petroleum, Oils and Fats.
Point 3 Pier 5	611014	9640135	Noise sampling at Pier 5

Rehabilitation plan

Activity	Supervisor	Start date	End date	Budget	Justification	Frequency
PR-C-01 Evaluation of the areas that make up part of the construction process	Head of safety and environment	04-05-2020	04-05-2021	\$ USD 200.00		1 Annually

Plan for the decommissioning, abandonment, and hand-over of the area

Activity	Supervisor	Start date	End date	Budget	Justification	Frequency
PCAEA-CA-01 Abandonment of camps	Head of safety and environment	06-05-2071	06-05-2072	\$ USD 0.00	Within project costs	1 Annually

Activity	Supervisor	Start date	End date	Budget	Justification	Frequency
	Head of safety and environment	06-05-2071	06-05-2072	\$ USD 0.00	Within project costs	1 Annually

8. FOREST INVENTORY

Does your project intend to remove any native vegetation cover?: No

9. COMPLETING THE ENVIRONMENTAL REGISTRATION

I, JURADO VON BUCHWALD ALFREDO JOSE, holder of identity card 0992982047001, hereby declare under oath that all the information entered corresponds to reality and I acknowledge the responsibility in providing or concealing false or erroneous information, in accordance with the provisions of Article 255 of the Comprehensive Organic Criminal Code, which states as follows: Falsehood or concealment of environmental information.- Any person who issues or provides false information or conceals information that supports the issuance and granting of environmental permits, environmental impact studies, environmental audits and diagnoses, permits or licenses for forest use, that leads to errors by the environmental authority, shall be punished with a custodial sentence of one to three years.

I have read and understand the conditions: Yes



ENVIRONMENTAL REGISTRY

1. PROJECT INFORMATION

1.1 PROJECT, WORK OR ACTIVITY

Construction, Operation and Abandonment of Puerto Bolívar Port Terminal Dock #6

1.2 ECONOMIC ACTIVITY

CONSTRUCTION AND/OR OPERATION OF JETTY PIERS CONNECTED TO LAND FOR LOADING AND UNLOADING (DOCKS)

1.3 SUMMARY OF THE PROJECT, WORK OR ACTIVITY

Construction works will be carried out to expand the existing dock in Puerto Bolívar.

2. GENERAL DATA

Coordinate System

East (X)	North (Y)	Altitude
610967.0	9640593.0	4
610944.0	9640144.0	4
611044.0	9640138.0	4
611048.0	9640217.0	4
611010.0	9640219.0	4
611029.0	9640590.0	4
610967.0	9640593.0	4

State of Project, Work or Activity (PHASE):	<ul style="list-style-type: none">– Construction– Operation and Maintenance– Closure and Abandonment
Address of Project, Work or Activity:	Av. Bolívar M. Vargas s/n, Puerto Bolívar Port Authority Building

Project Location

Province	District (Canton)	Sub-Division (Parish)
EL ORO	MACHALA	PUERTO BOLIVAR
INTERNAL WATERS	SOUTH CONTINENTAL INTERNAL WATERS	SOUTH CONTINENTAL INTERNALWATERS



Type of Zone:

Urban

Developer Data

Name:	JURADO VON BUCHWALD ALFREDO JOSE	
Developer email:	alexandra.valverde@yilport.com	Telephone: 0990088106
Developer address	Av. Bolívar Madero Vargas s/n., within Puerto Bolívar Port	

Zone Characteristics

Infrastructure	Other: Port
Zone Description:	A port zone offering services to import and export shipping lines

Project Physical Space

Project Area (ha): 3.1	Implantation Area: (ha): 3.1
Potable Water: No	Monthly Water Consumption (m3):
Electricity: No	Monthly Electricity Consumption (Kv):
Vehicular Access: Yes	Type of Access Road: Principal Roadways
Sewage System: No	

3. LEGAL FRAME OF REFERENCE

Ministerial Resolution 134

By means of Ministerial Resolution 134, published in the Official Record Supplement No. 812 of October 18, 2012, reforming Ministerial Resolution No. 076, published in the Official Record Second Supplement No. 766 of August 14, 2012, the Reform of Article 96 of Book III and Article 17 of Book VI of the Unified Text of the Secondary Legislation of the Ministry of the Environment was passed, issued by means of Executive Decree No. 3516 of the Official Record Special Edition No. 2 of March 31, 2003; Ministerial Resolution No. 041, published in the Official Record No. 401 of August 18, 2004; Ministerial Resolution No. 139, published in the Official Record Supplement No. 164 of April 5, 2010, with which is the Inventory of Forestry Resources is added as a chapter of the Environmental Impact Study.

Constitution of the Republic of Ecuador



Monday, December 16, 2019

Article 14.- The right of the population to live in a healthy and ecologically balanced environment that guarantees sustainability and the good way of living (*sumak kawsay*), is recognized. Environmental conservation, the protection of ecosystems, biodiversity and the integrity of the country's genetic assets, the prevention of environmental damage, and the recovery of degraded natural spaces are declared matters of public interest.

Article 276.- The development structure shall have the following objectives: 4. To restore and conserve nature and maintain a healthy and sustainable environment ensuring for persons and communities equitable, permanent and quality access to water, air and land, and to the benefits of ground resources and natural assets.

Article 66.- The following rights of persons are recognized and guaranteed: 27. The right to live in a healthy environment that is ecologically balanced, pollution-free and in harmony with nature.

Agricultural Promotion and Development Act

Article .- Agrarian centers, agricultural associations, and farmer organizations subject to credit from the *Banco Nacional de Fomento* (National Promotion Bank) and import businesses dealing in factory-new machinery, equipment, tools, and devices will also be able to import refurbished or overhauled aforementioned goods that are not manufactured in the country and that are equipped with the necessary components to prevent environmental pollution, pending authorization from the Ministry of Agriculture and Livestock, under the obligation of maintaining an adequate supply and inventory of parts for such equipment, as well as providing technical service for the maintenance and repair during the lifespan of these goods, stipulating a limit for such end of ten years from the time of importation. The Ministry of Agriculture and Livestock will penalize import businesses dealing in refurbished or overhauled equipment that do not provide parts or services in a timely fashion, with a fine ranging from one thousand to five thousand U.S. dollars, and such businesses will be obligated to pay the buyer for damages suffered as well as for the loss of income for the total time the machinery or equipment was non-functioning due to a lack of parts or repair services.

Environmental Management Act

Article 19.- Public, private, or public-private partnership works, and public or private investment projects that could cause environmental impacts shall be rated prior to their execution by decentralized control organisms, in accordance with the Single Environmental Information System, whose governing principle shall be preventative.

Article 20.- In order to begin any activity that might entail environmental risks, the respective license must be obtained by the corresponding ministry branch.

Regulation for Construction and Public Works

Article 150.- Construction companies and contractors shall respect the municipal ordinances and environmental laws of the country and shall adopt as principle the minimization of waste in the execution of the work. Within the scope of this regulation lies all residue (in liquid, solid or gaseous state) generated by work activities and that at any moment of their presence could pose a risk to the safety and health of workers or the environment.



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Article. 151.- Construction companies and contractors are responsible for the provision and implementation of a waste management plan for waste generated by the work or in the worksite that ensure compliance with current laws and regulations.

Airport Operation Regulations in Ecuador

Article 4.- Environmental Protection: The Airport Administration, state organisms and agencies carrying out activities in this area, aircraft operators, services provides, passengers and users must ensure the environmental viability of their actions and / or supporting activities, assessing environmental compatibility, in full compliance with national and international laws in effect. The Airport Administrator must adopt all preventative measures necessary to monitor areas that could be poles of attraction to birds or that increase their presence in the area of the airport and its surroundings, in order to avoid or minimize the possibility of a bird-related threat to the normal activity and safety of aerial operations.

Article 53.- Environmental Protection in Airport activities: The Airport Administrator of the Directorate General of Civil Aeronautics (DGAC) or Airport Operator shall be responsible for complying with and ensuring compliance with national and international environmental regulations in airport activities, fulfilling regulations and documenting such by verifiable means; coordinate with the environmental sector in order to meet the requirements and various environmental monitoring activities that are stipulated by environmental legislation related to the aeronautical sector. Shall verify and coordinate with the environmental sector in order to meet the requirements and various environmental monitoring activities that are stipulated by environmental legislation related to the aeronautical sector.

Article 6.- Measures to be adopted: The Airport Administrator or Operator is responsible for adopting all of the legal measures necessary to ensure that operations are compatible with the normal course of the livelihood of communities, environmental protection, provision, and risk levels that shall be determined by the Aeronautic Authority.

Article 72.- Responsibility for Protecting the Environment: The Aircraft Operator, in virtue of responsibilities assigned to him or her by laws in effect, must care for and ensure that providers of supply services, routine maintenance, and airplane ramp services act in conformity with regulations in effect related to environmental protection or that are issued by a competent authority, aeronautical authority, or Airport Operator.

4. PROJECT DESCRIPTION

Process Activities

Phase	Activity	Start Date	End Date	Description
Construction	Cleaning of worksite	5/4/2020	5/4/2021	The site will be cleaned and materials that will not be used in construction will be removed.

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Phase	Activity	Start Date	End Date	Description
Construction	Sign posting y boundary marking	5/4/2020	5/4/2021	The work area will be demarcated and signs will be posted.
Construction	Camp set-up	5/4/2020	5/4/2021	Temporary camps will be set-up.
Construction	Excavation	5/4/2020	5/4/2021	Unnecessary materials will be removed to improve the soil.
Construction	Pile driving	5/4/2020	5/4/2021	Tubular Steel piling will be put in place.
Construction	Backfilling	5/4/2020	5/4/2021	Rocky material will be deposited to prepare the soil.
Construction	Concrete works	5/4/2020	5/4/2021	A platform and other structures that require concrete will be built.
Construction	Paving	5/4/2020	5/4/2021	Once the concrete works have finished, paving will begin.
Construction	Incline stabilization	5/4/2020	5/4/2021	Rocks and gravel will be deposited to prevent soil erosion.
Operation and Maintenance	Docking of Vessels	5/5/2021	5/5/2071	Customer service provision to ships, boats, or naval vessels.
Operation and Maintenance	Loading and Unloading Containers and Loads	5/5/2021	5/5/2071	Activities will be carried out in loading, unloading, untying, disembarkment, and internal transport of containers and bulk.

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Phase	Activity	Start Date	End Date	Description
Operation and Maintenance	Installation Maintenance	5/5/2021	5/5/2071	Inspections will be carried out as indicated by specialists.
Abandonment and Delivery of the Area	Dismantling	5/6/2071	5/6/2072	Camps, offices, and warehouses will be dismantled
Abandonment and Delivery of the Area	Removal of Materials and Site Cleaning	5/6/2071	5/6/2072	Floors, concrete foundations and support structures will be removed.
Abandonment and Delivery of the Area	Cessation of Activities	5/6/2071	5/6/2072	The site will be handed over when the operation is finished.

Equipment and Tools

Equipment or Tools	Quantity (Units)
Crawler-track cranes	1
Rubber-tired Cranes	1
Dredgers	1
Smooth vibratory Roller	1
Perforated Pile Driving Equipment	1
Compact Roller	1
Tow Trucks	2
Pontoons	50
Digging Equipment for Poured Walls	1
Dump Truck	2
Backloader on Tires and Crawlers	1
Rock Crusher	1
Pneumatic Hammer	1
Welding Motor	2

Materials and Supplies

Materials and Supplies	Quantity	Unit Measure
Steel Piles	100	u
Ready Mix Concrete	1000	m3
Epoxy Paint	10	m 3
Welding Electrodes for Pilings	70	kg

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Materials and Supplies	Quantity	Unit Measure
Rock and Gravel for Protection	10	t
Sand for Backfilling	100	m 3
Paving Blocks	1000	u
Asphalt	100000	l
Steel	10000	kg



5. DESCRIPTION OF EMPLACEMENT AREA

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Climate:	Warm - humid (0-500 MASL)
Soil type:	Loamy
Soil Gradient:	Flat (Incline less than 30%)
Demography (Closest Population):	More than 100,000 inhabitants
Population Water Supply:	Potable Water
Populations Sewage Disposal:	Sewage System
Electrical Supply:	Public Grid
Population Road Management and Access:	Principal and Secondary Roadways
Community and Social-Service Organizations:	Second Tier (cooperative, pre-cooperative)
Zoogeographic Floor of Project Location:	Northwestern Tropical (0-800 MASL)
Faunal Groups:	Birds
	Fish

6. PRINCIPAL ENVIRONMENTAL IMPACTS

Activity	Element	Impact
Clean-up of Work Site	Water	Water Contamination
Sign Posting and Demarcation	Social	Prevention of Work-Related
Camp Set-up	Soil	Soil Contamination
Camp Set-up	Soil	Generation of Waste Materials
Excavation	Soil	Generation of Non-Hazardous
Pile Driving	Fauna	Displacement of Species
Pile Driving	Noise	Noise Generation
Backfilling	Water	Turbidity Increase
Concrete Works	Noise	Machine-related Noise
Paving	Noise	Machine-related Noise
Incline Stabilization	Soil	Soil Resource Contamination
Docking of Vessels	Social	Job Creation
Loading and Unloading Containers and	Water	Water Contamination
Loading and Unloading Containers and	Social	Risk of Work-Related Accidents
Dismantling	Air	Generation of Particle Material
Dismantling	Noise	Worker Health-Risk Damage
Dismantling	Socio - Economic	Risk of Work-Related Accidents
Removal of Materials and Clean-up of Site	Landscape	Landscape Modifications
Cease of Operations	Soil	Soil Quality Enhancement



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Activity	Element	Impact
Cease of Operations	Noise	Noise Generated from the removal of the work camp, materials, and construction debris

7. ENVIRONMENTAL MANAGEMENT PLAN (EMP)

Impact Prevention and Mitigation Plan

Activity	Responsible Party	Start Date	Ending Date	Budget	Justification	Frequency
PPMI-C-01 Introduce Fire Extinguishers in the Work Site	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 0.00	Cost Included in the Work	1 Yearly
PPMI-C-02 Establish temporary debris collection area	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 0.00	Within Project Cost	1 Quarterly
PPMI-C-03 Introduce Portable Bathrooms for Employee Use	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 2000.00		1 Monthly
PPMI-C-04 Maintenance of Equipment Used in	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 0.00	Within Project Cost	1 Yearly
PPMI-C-05 Posting Signs in the Work Site for Pedestrians and	Safety and Environment Head	03-034 2020	05-04 2021	\$ USD 200.00		1 Biannually
PPMI-O-01 Posting Signs in the Work Site for Pedestrians and	Safety and Environment Head	05-05 2021	05-05 2071	\$ USD 200,00		1 Biannually
PPMI-O-02 Machinery Maintenance	Safety and Environment Head	05-05 2021	05-05 2071	\$ USD 0.00	Within Project Cost	1 Yearly
PPMI-O-03 Posting Signs in the Work Site for Pedestrians and	Safety and Environment Head	05-05 2021	05-05 2071	\$ USD 200.00		1 Biannually



Waste Management Plan

Activity	Responsible Party	Start Date	Ending Date	Budget	Justification	Frequency
PMD-C-01 Establish Area for Storing Hazardous and Non-Hazardous Waste	Safety and Environment Head	05-04-2020	05-04-2021	\$ USD 0.00	Within Project Cost	1 Monthly
PMD-C-02 Deliver Hazardous and Non-Hazardous Waste to the Municipal Landfill	Safety and Environment Head	05-04-2020	05-04-2021	\$ USD 0.00	Within Project Cost	2 Weekly
PMD-C-03 Deliver Hazardous Waste to Appropriate Management Authorities	Safety and Environment Head	05-04-2020	05-04-2021	\$ USD 200.00		1 Biannually
PMD-C-04 Label Containers for Hazardous and Non-Hazardous Waste	Safety and Environment Head	05-04-2020	05-04-2021	\$ USD 150.00		1 Yearly
PMD-O-01 Establish Area for Storing Hazardous and Non-Hazardous Waste	Safety and Environment Head	05-05-2021	05-05-2071	\$ USD 0.00	Within Project Cost	1 Monthly
PMD-O-02 Deliver Hazardous and Non-Hazardous Waste to the Municipal Landfill	Safety and Environment Head	05-05-2021	05-05-2071	\$ USD 0.00	Within Project Cost	2 Weekly
PMD-O-03 Deliver Hazardous Waste to Appropriate Management Authorities	Safety and Environment Head	05-05-2021	05-05-2071	\$ USD 200.00		1 Biannually
PMD-O-04 Label Containers for Hazardous and Non-Hazardous Waste	Safety and Environment Head	05-05-2021	05-05-2071	\$ USD 150.00		1 Yearly



Community Relations Plan

Activity	Responsible Party	Start Date	Ending Date	Budget	Justification	Frequency
PRC-C-01 As feasible as possible, Contract Community Workers	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 0.00	Within Project Cost	1 Yearly
PRC-C-02 Attend to the Grievances and Complaints of the Community	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 0.00	Within Project Cost	1 Quarterly
PRC-C-03 Hold an Informative Meeting with the Community Closest to the Project	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 250.00		1 Yearly
RRC-O-01 If Possible, Contract Community Workers	Safety and Environment Head	05-05 2021	05-05 2071	\$ USD 0.00	Within Project Cost	1 Yearly
PRC-O-02 Attend to the Grievances and Complaints of the Community	Safety and Environment Head	05-05 2021	05-05 2071	\$ USD 0.00	Within Project Cost	1 Quarterly

Contingency Plan

Activity	Responsible Party	Start Date	Ending Date	Budget	Justification	Frequency
PDC-C-01 Maintain an Underwater Spill Kit	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 150.00		1 Yearly
PDC-C-02 Train Personnel in the Use of Fire Extinguishers	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 0.00	Within Project Cost	1 Yearly
PDC-C-03 Carry out an Emergency Response Drill	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 0.00	Within Project Cost	1 Yearly
PDC-C-04 Use Emergency Signs on the Work Site	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 200.00		1 Yearly

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Activity	Responsible Party	Start Date	Ending Date	Budget	Justification	Frequency
PDC-O-01 Maintain an Underwater Spill Kit	Safety and Environment Head	05-05 2021	05-05 2071	\$ USD 150.00		1 Yearly
PDC-O-02 Train Personnel in the Use of Fire Extinguishers	Safety and Environment Head	05-05 2021	05-05 2071	\$ USD 0.00	Within Project Cost	1 Yearly
PDC-O-03 Carry out an Emergency Response Drill	Safety and Environment Head	05-05 2021	05-05 2071	\$ USD 0.00	Within Project Cost	1 Yearly
PDC-O-04 Use Emergency Signs on the Work Site	Safety and Environment Head	05-05 2021	05-05 2071	\$ USD 200.00		1 Yearly

Communication and Training Plan

Activity	Responsible Party	Start Date	Ending Date	Budget	Justification	Frequency
PCC-C-01 Personnel Training in the Environmental	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 0.00	Within Project Cost	1 Yearly
PCC-C-02 Introduce Personnel to Environmental	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 0.00	Within Project Cost	1 Yearly
PCC-C-03 Personnel Training in the Proper Use of PPE	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 0.00	Within Project Cost	1 Yearly
PCC-O-01 Personnel Training in the Environmental Management Plan	Safety and Environment Head	05-05 2021	05-05 2071	\$ USD 0.00	Within Project Cost	1 Yearly
PCC-O-02 Introduce Personnel to Environmental and Safety Issues	Safety and Environment Head	05-05 2021	05-05 2071	\$ USD 0.00	Within Project Cost	1 Yearly

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Activity	Responsible Party	Start Date	Ending Date	Budget	Justification	Frequency
PCC-O-03 Personnel Training in the Proper Use of PPE	Safety and Environment Head	05-05 2021	05-05 2071	\$ USD 0.00	Within Project Cost	1 Yearly

Occupational Health and Safety Plan

Activity	Responsible Party	Start Date	Ending Date	Budget	Justification	Frequency
PSSO-C-01 Introduce Safety Signs on the Work Site	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 250.00		1 Yearly
PSSO-C-02 Provide PPE to Workers	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 200.00		1 Monthly
PSSO-O-01 Carry out Maintenance on Fire Extinguishers	Safety and Environment Head	05-05 2021	05-05 2071	\$ USD 150.00		
PSSO-O-02 Maintain a First Aid Kit	Safety and Environment Head	05-05 2021	05-05 2071	\$ USD 50.00		1 Yearly
PSSO-O-03 Carry out Inspections on the Use of PPE and Keep Equipment Up-to-	Safety and Environment Head	05-05 2021	05-05 2071	\$ USD 0.00	Within Project Cost	1 Monthly

Monitoring and Follow-up Plan

Activity	Responsible Party	Start Date	Ending Date	Budget	Justification	Frequency
PMS-C-01 Carry Out Water Quality Monitoring	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 250.00		1 Yearly
PMS-O-01 Environmental Compliance Report	Safety and Environment Head	05-05 2021	05-05 2071	\$ USD 2,500.00		1 Yearly

Monitoring Stations:



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WATER/NOISE QUALITY MONITORING REFERENCE STATIONS			
Monitoring Point (code):	Coordinates UTM (NOTE: Reference System: UTM- WGS84 -		Station Description _
	X	Y	
Sample 2 Across the Naval Academy	610682	9640521	The following will be analyzed: pH, COD, BOD5, Total Suspended Solids, Dissolved Oxygen, Total Petroleum Hydrocarbon, Oils and Fats.
Station 3 Dock 5	611014	9640135	A noise sample from Dock 5 will be analyzed.

Rehabilitation Plan

Activity	Responsible Party	Start Date	Ending Date	Budget	Justification	Frequency
PR-C-01 Evaluation of the Areas Forming Part of the Construction Process	Safety and Environment Head	05-04 2020	05-04 2021	\$ USD 200.00		1 Yearly

Closure, Abandonment, and Delivery of the Area Plan

Activity	Responsible Party	Start Date	Ending Date	Budget	Justification	Frequency
PCAEA-CA-01 Abandonment of Camps	Safety and Environment Head	05-06 2071	05-06 2072	\$ USD 0.00	Within Project Cost	1 Yearly
PCAEA-CA-01 Abandonment of Camps	Safety and Environment Head	05-06 2071	05-06 2072	\$ USD 0.00	Within Project Cost	1 Yearly

8. FORESTRY INVENTORY

Does your project clear native vegetal coverage? No

9. FINALIZE AND SIGN ENVIRONMENTAL REGISTRY

I, JURADO VON BUCHWALD ALFREDO JOSE, Identification Card Number 0992982047001, declare under oath that all of the information furnished herein is true and I accept liability arising from falsification or concealing of false or erroneous data provided, pursuant to Article 255 of the Comprehensive Organic Legal Code that states: Falsifying or concealing environmental information.- The person who emits or provides false information or conceals substantial information for the emission and award for environmental licenses, environmental impact studies,

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audits and environmental assessments, permits or licenses of forest exploitation that lead to errors in judgment on the part of the environmental authority, will be penalized with a prison sentence for one to three years.

I have read and understand the conditions: Yes

RESOLUTION No. 239660
UNDER SECRETARY OF ENVIRONMENTAL QUALITY OF THE MINISTRY OF THE ENVIRONMENT

WHEREAS:

Article 14 of the Constitution of the Republic of Ecuador recognizes the right of the population to live in a healthy and ecologically balanced environment that guarantees sustainability and good living, *sumak kawsay*. The preservation of the environment, the conservation of ecosystems, the prevention of environmental damage, and the recovery of degraded natural spaces are declared of public interest;

Paragraph 27 of Article 66 of the Constitution of the Republic of Ecuador recognizes and guarantees people the right to live in a healthy environment that is ecologically balanced, free of contamination, and in harmony with nature;

Section 4 of Article 276 of the Constitution of the Republic of Ecuador indicates that one of the objectives of the development regime is to recover and conserve nature and maintain a healthy and sustainable environment that guarantees people and communities equitable, permanent and quality access to water, air and soil, and to the benefits of subsoil resources and natural heritage;

Article 19 of the Environmental Management Law establishes that public, private, or mixed works, and public or private investment projects that may cause environmental impacts, shall be qualified, prior to their execution, by decentralized control agencies, in accordance with the Single Environmental Management System, whose guiding principle shall be precautionary;

Article 20 of the Environmental Management Law states that the respective permit granted by the Ministry of the Environment must be obtained to start any activity involving environmental risk;

Article 12 of Ministerial Agreement No. 061 of April 7, 2015, which amends Book VI of the Unified Text of the Secondary Legislation of the Ministry of the Environment, states that the Single Environmental Information System (SUIA) is the mandatory computer tool for the entities that make up the National Decentralized Environmental Management System; it shall be managed by the National Environmental Authority and it shall be the only online means used to carry out the entire environmental regularization process, in accordance with the principles of speed, simplification of procedures, and transparency;

Article 14 of Ministerial Agreement No. 061 of April 7, 2015, which amends Book VI of the Unified Text of the Secondary Legislation of the Ministry of the Environment, establishes that the projects, works, or activities included in the catalog issued by the National Environmental Authority must be regularized through SUIA (Single Environmental Legislation System), which shall automatically determine the type of environmental permit, as follows: Environmental Registration or Environmental Permit;

Article 24 of Ministerial Agreement No. 061 of April 7, 2015, which amends Book VI of the Unified Text of the Secondary Legislation of the Ministry of the Environment, determines that the Environmental Registration is the environmental permit granted by the Competent Environmental Authority through the SUIA, which is mandatory for the projects, works, or activities considered to be of low environmental impact and risk. To obtain the environmental registration, the promoter must fill in the registration form assigned by the Ministry of the Environment online;

Article 1 of Ministerial Agreement No. 026, signed on March 17, 2016, determines as follows: *"Replace the content of Article 1 of Ministerial Agreement No. 268 of August 29, 2014, with the following: "Delegate the issuance, subscription, annulment, or filing of Environmental Certificates and Registries at the national level to the Undersecretary of Environmental Quality of the Ministry of the Environment. (...)"*

In use of the powers set forth in Article 17 of the Statute of the Administrative Legal Regime of the Executive Function,

HEREBY RESOLVES:

<p>Art. 1</p> <p>Grant the Environmental Registration for the project, work, or activity pertaining to the Construction, Operation, and Abandonment of Pier # 6 of the Puerto Bolívar Port Terminal LOCATED IN:</p> <p>CANTON MACHALA SOUTH CONTINENTAL INLAND WATERS</p>	<p>PROVINCE EL ORO INLAND WATERS</p>
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MINISTRY OF THE ENVIRONMENT No. 239660

ENVIRONMENTAL REGISTRATION FOR THE PROJECT, WORK, OR ACTIVITY pertaining to the Construction, Operation, and Abandonment of Pier # 6 of the Puerto Bolívar Port Terminal

<p>CANTON MACHALA SOUTH CONTINENTAL INLAND WATERS</p>	<p>PROVINCE EL ORO INLAND WATERS</p>
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The Ministry of the Environment, in its capacity as National Environmental Authority, in compliance with the responsibilities established in the Constitution of the Republic of Ecuador and in the Environmental Management Law, to safeguard public interest in relation to the Preservation of the Environment, the Prevention of Environmental Pollution, and the Guarantee of Sustainable Development, hereby confers this Environmental Registration to YILPORT TERMINAL OPERATIONS (YILPORTECU) S.A., under the representation of its Legal Representative, for the company to execute the project in the established periods, subject to the registered Environmental Registration and Environmental Management Plan.

GRANTS TO:

YILPORT TERMINAL OPERATIONS (YILPORTECU) S.A.

The Environmental Registration issued under No. MAE-SUIA-RA-DPAEO-2019-215758, which authorizes the execution of the project/activity, in compliance with the applicable environmental regulation, and subject to the supervision of the competent environmental authority. The registration shall be valid only for the activities specified in the catalog of projects, works, and activities.

The general characteristics of the registered project/activity are as follows:

TECHNICAL INFORMATION:

Project/Activity: 05.41.06 CONSTRUCTION AND/OR OPERATION OF BREAKWATERS CONNECTED TO THE GROUND (PIERS) FOR LOADING AND UNLOADING PURPOSES

Sector: Other Sectors

Geographic Location:

PROVINCE EL ORO	CANTON MACHALA	PARISH PUERTO BOLIVAR
INLAND WATERS	SOUTH CONTINENTAL INLAND WATERS	SOUTH CONTINENTAL WATER INLANDS

Geographical coordinates: See Annex

ADMINISTRATIVE INFORMATION:

Name of the Legal Representative: JURADO VON BUCHWALD ALFREDO JOSE

Address: Av. Bolivar Madero Vargas s/n. Dentro de Autoridad Portuaria de Puerto Bollvar

Telephone: 0990088106

E-mail: alexandra.valverde@yilport.com

Project Code: No. MAE-RA-2019-449220

By virtue of the foregoing, YILPORT TERMINAL OPERATIONS (YILPORTECU) S.A. agrees to the following:

1. Strictly comply with the indications set forth in the registered Environmental Management Registration and Plan.
2. In the event that the productive activity generates hazardous and/or special waste, the process of obtaining the respective Registration as Hazardous and/or Special Waste Generator shall begin within 60 business days maximum, in accordance with applicable environmental regulations.
3. Maintain a continuous monitoring and follow-up program for the measures contemplated in the Environmental Management Plan, whose results shall be submitted to the Ministry of the Environment for the respective evaluation or early corrections, in accordance with the schedule and current environmental regulations.
4. Monitor discharges and/or emissions in accordance with the provisions of the Environmental Management Plan and applicable Environmental Regulations, or when deemed pertinent by the Competent Environmental Authority.
5. Submit Environmental Compliance Reports to the Environmental Authority after one year of the environmental registration, and thereafter every two (2) years upon submitting the first environmental compliance report.
6. Provide the Environmental Authority with truthful information in the Environmental Management Registration and Plan, when required.
7. Submit the amendment to the Environmental Management Plan, should the Environmental Authority require it, by any means of a supported technical report on monitoring, control, and follow-up.
8. Provide the abilities to the Competent Environmental Authority's technical staff to carry out monitoring, control, and follow-up activities in compliance with the approved Environmental Management Plan and applicable environmental regulations.
9. Comply with current environmental regulations at the national and local level.

The term of validity of this Environmental Management Registration and Plan is from the date of issuance until the end of execution of this project.

Duly notify and fulfill the foregoing.

Issued in Quito, on December 16, 2019

THOMPSON GUZMAN MARIUXI JOSEPHIE

Space for signature

UNDERSECRETARY OF ENVIRONMENTAL QUALITY

UNDERSECRETARIAT OF ENVIRONMENTAL QUALITY OF THE MINISTRY OF THE ENVIRONMENT

I, JURADO VON BUCHWALD ALFREDO JOSE, holder of identity card 0905451597, hereby declare under oath that all the information entered corresponds to reality and I acknowledge the responsibility in providing or concealing false or erroneous information, in accordance with the provisions of Article 255 of the Comprehensive Organic Criminal Code, which states as follows: ***Falsehood or concealment of environmental information.- Any person who issues or provides false information or conceals information that supports the issuance and granting of environmental permits, environmental impact studies, environmental audits and diagnoses, and permits or licenses for forest use, that leads to errors by the environmental authority, shall be punished with a custodial sentence of one to three years.***

Sincerely,
JURADO VON BUCHWALD ALFREDO JOSE 0905451597

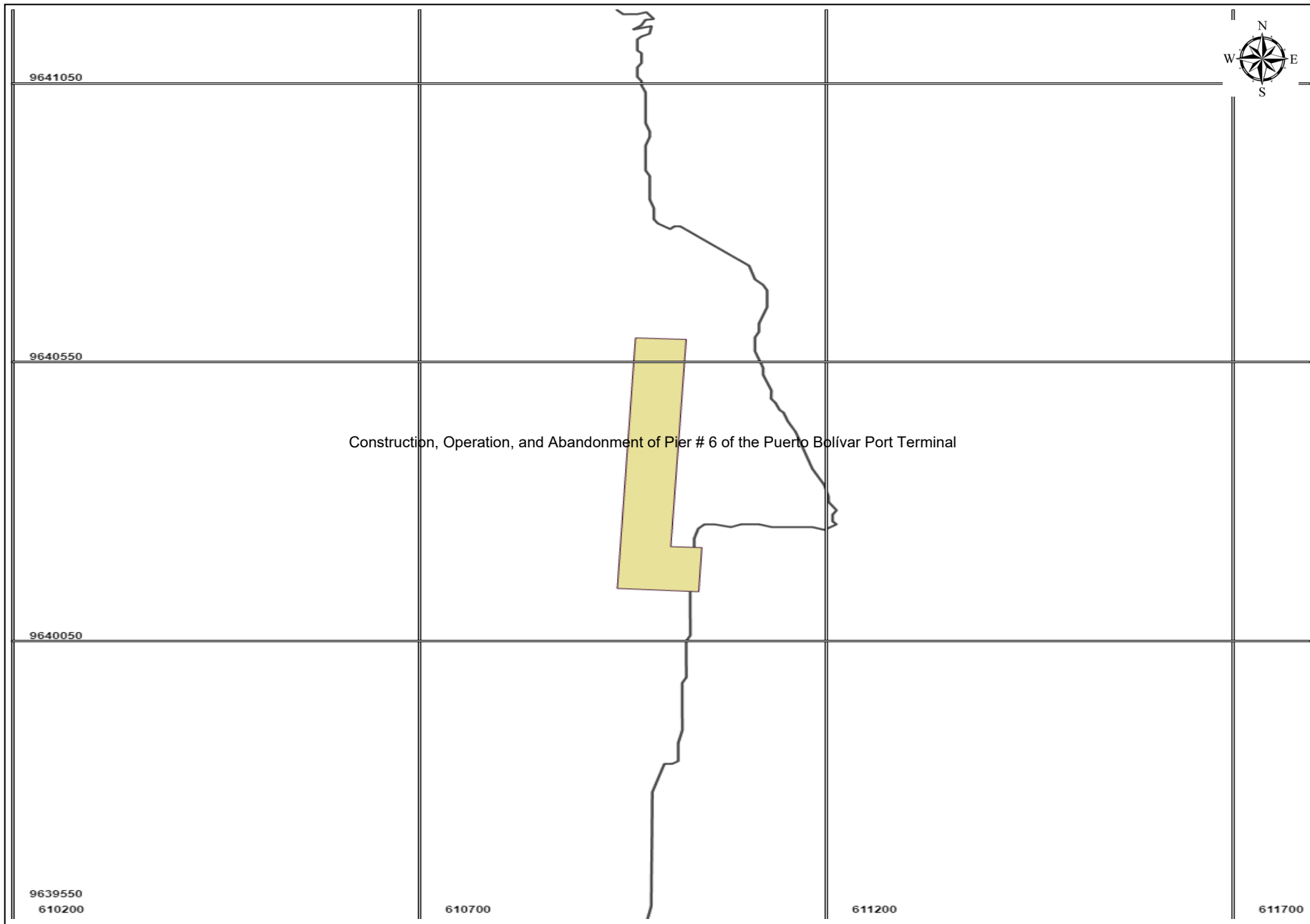
ANNEX GEOGRAPHIC COORDINATES OF THE ENVIRONMENTAL REGISTRATION Construction, Operation, and Abandonment of Pier # 6 of the Puerto Bolívar Port Terminal

Geographic coordinates UTM WGS84

COORDINATE X	COORDINATE Y	DESCRIPTION	FORM
610967.0	9640593.0	Start of Survey	Polygon
611029.0	9640590.0		Polygon
611010.0	9640219.0		Polygon
611048.0	9640217.0		Polygon
611044.0	9640138.0		Polygon
610944.0	9640144.0		Polygon
610967.0	9640593.0	Closing point	Polygon

CERTIFICATE OF INTERSECTION

Construction, Operation, and Abandonment of Pier # 6 of the Puerto Bolívar Port Terminal



LOCATION SKETCH



THEMATIC LEGEND

- Protection forests
- Intangible areas
 - Parque Nacional
 - Refugio de Vida Silvestre
 - Reserva Biológica
 - Reserva Ecológica
 - Reserva Geobotánica
 - Reserva Marina
 - Reserva de Producción de Fauna
 - Área Nacional de Recreación
 - Área Nacional de Recreación SNAP
- Yasuni Buffer Zone
- State Forest Heritage
- Quebradas Vivas Decentralized
- Autonomous Subsystem
- Ramsar area
- Ramsar point
- Construction, Operation, and Abandonment

DATUM:

Universal Transverse Mercator
Projection
WGS-84 Area 17 South

SCALE:

1:5000

NATIONAL DIRECTORATE FOR THE
PREVENTION OF ENVIRONMENTAL POLLUTION

ANALYSIS OF THE INFORMATION

The project:
Does not intersect with Protection Forests.
Is not within Intangible areas.
Does not intersect with SNAP.
Is not within the Yasuni Buffer Zone.
Does not intersect with the State Forest Heritage.
Does not intersect with the Decentralized Autonomous Subsystem.
Does not intersect with Quebradas Vivas.
Does not intersect with the Ramsar point.

VERIFICATION

SOURCE OF CARTOGRAPHIC INFORMATION

BASE CARTOGRAPHY Topographic maps Geographic Institute
Military I.G.M. Scale 1:50,000
THEMATIC CARTOGRAPHY National System of Protected Areas,
Protection Forests and State Forest
Heritage, MINISTRY OF THE

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Date prepared: Tue, November 19, 2019