# **Sustainability Reporting Template**

### **Contextual Information**

Company Details	
Name of Organization	THE PHILODRILL CORPORATION
Location of Headquarters	8 <sup>TH</sup> F, Quad Alpha Centrum Bldg., 125 Pioneer St., Mandaluyong
Location of Operations	El Nido, Palawan
Report Boundary: Legal entities	THE PHILODRILL CORPORATION
(e.g. subsidiaries) included in this	
report*	
Business Model, including	Oil and Gas Exploration and Production
Primary Activities, Brands,	
Products, and Services	
Reporting Period	2019
Highest Ranking Person	ALFREDO C. RAMOS
responsible for this report	Chairman & President

\*If you are a holding company, you could have an option whether to report on the holding company only or include the subsidiaries. However, please consider the principle of materiality when defining your report boundary.

#### Materiality Process

Explain how you applied the materiality principle (or the materiality process) in identifying your material topics.

**The Philodrill Corporation** recognizes the value of sustainability reporting as a useful risk management tool that will generate savings for the Company and help attain its goal of increased shareholder value. Philodrill is committed to providing access to affordable, reliable energy that is essential to fuel our economy and improve living conditions.

Material topics were determined through the engagement of stakeholders (both internal and external) and rationalize the factors that have the most impact, where it occurs or how such factors affected the respondents' lives.

This Report will provide insight on the Company's risk management policies and governance practices and what it does to manage social, environmental, and economic sustainability.

## Economic Performance

Direct Economic Value Generated and Distributed

Disclosure	Amount	Units
Direct economic value generated (revenue)	246,487,516	PhP
Direct economic value distributed:		
Operating costs	248,249,237	PhP
Employee wages and benefits	32,789,289.78	PhP
Payments to suppliers, other operating costs	39,037,676 (accrued	
Payments to suppliers, other operating costs	P&A costs)	PhP
Dividends given to stockholders and interest payments to		
loan providers	0	
Taxes given to government	5,552,698.78	PhP
Investments to community (e.g. donations, CSR)	50,000	PhP

	Which stakeholders are affected?	Management Approach
		What policies, commitments, goals and targets, responsibilities, resources, grievance mechanisms, and/or projects, programs, and initiatives do you have to manage the material topic?
The impact of economic performance is on the primary business operations of the Company. As the upstream O&G industry is a capital intensive business, strong economic performance means more projects are carried out. The impact is directly caused by the company as it is the measure of its performance in operating the business.	Strong economic performance means that value is delivered to our <b>shareholders</b> , value is delivered through our services to <b>society</b> , <b>employees</b> are offered competitive salaries and benefits, obligations to <b>suppliers and creditors</b> are met, <b>custome</b> r orders are fulfilled, <b>Government</b> gains revenues and the <b>local</b> <b>communities</b> receive investment.	The Company implements Enterprise Risk Management (ERM). ERM provides reasonable assurance regarding the achievement of the Company's objectives. Philodrill can identify, assess, respond and monitor the outcomes of the industry's leading risk factors with an Enterprise Risk Management system in place.
	Which stakeholders are affected?	Management Approach
Identify risk/s related to material topic of the organization		

In the oil and gas industry, managing capital projects, in		Effective monitoring and reporting mechanisms are in place to continuously
particular large capital projects, in a global environment is becoming increasingly complex. Oil and gas companies need to make strategie		review and manage the exposure to the risks and opportunities
decisions about which projects should be developed first to ensure their company's best performance.		
1. <b>Price Risk</b> . The price of oil and gas is the primary factor in		
deciding whether a reserve is economically feasible. Basically, the higher the geological barriers		
to easy extraction, the more price risk a given project faces. This is		
because unconventional extraction usually costs more than		
a vertical drill down to a deposit.		
2. Supply and Demand Risk. Operations take a lot of capital		
and time to get going, and they		
are not easy to shut down when		
prices go south or to ramp up when they go north. The		
uneven nature of production is		
part of what makes the price of oi		
and gas so volatile. Other		
economic factors also play into		
this, as financial		
crises and macroeconomic factors		
can dry up capital or otherwise affect the industry independently		
of the usual price risks.		
3. <b>Cost Risk</b> . The more onerous		
the regulation and the more difficult the drill, the more		
expensive a project becomes.		
4. <b>Operational Risk.</b> Companies		
struggle to find and retain the qualified workers that they need		
to operate the field.		
What are the Opportunity/ies	Which stakeholders are	Management Approach

Identified?	affected?	
Identify the opportunity/ies related to material topic of the organization		
Good economic performance opens opportunities for the Company to participate in more exploration projects and enter into Joint Venture agreements. Provides the Company resources to offer competitive compensation package and benefits for its employees, and share profit to its stockholders. But more importantly, the Government gains more revenues and better investments are returned back to the local communities.	The stockholders, employees, National Government and the local community	Management implements rationalization of exploration projects, prioritizing those within the medium-term prospects. In all its undertakings, tighter measures are employed to ensure efficient utilization of resources to minimize cost and dependence on outsourced services that are more costly.

## Climate-related risks and opportunities<sup>15</sup>

Governance	Strategy	Risk Management	Metrics and Targets
Disclose the organization's governance around climate-related risks and opportunities	Disclose the actual and potential impacts of climate- related risks and opportunities on the organization's businesses, strategy, and financial planning where such information is material	Disclose how the organization identifies, assesses, and manages climate-related risks	Disclose the metrics and targets used to assess and manage relevant climate- related risks and opportunities where such information is material
The Philodrill's Board of Directors ensures that a comprehensive, corporate-wide climate change mitigation or adaptation strategy is in place.	Philodrill is committed to protecting the environment. It works hard to cause no harm to people. The Company as Operator sets environmental standards in	The Company adheres to processes that assess and mitigate risks and support decision making. These processes include the following: <i>Enterprise Risk</i>	The Company has not set targets for emissions reduction for the most recent years as most of its major assets are still in the exploration stage while Greenhouse Gas

Executive	accordance with	Management.ERM	(GHG) emissions at
Management must	global best practices,	process provides	the office has
identify adaptation	which meet all	corporate oversight	minimal impact to
measures and	regulatory	for identifying major	the environment.
opportunities to	requirements.	risks to the Company	
mitigate energy	The company's standards cover its	and ensuring	However, for the
cost, carbon and		mitigation plans are in	Galoc Operations,
carbon related	environmental	place. The ERM	wherein Philodrill
regulatory	performance	process includes risk	has a participating
measures.	including: managing	review with executive	interest, GHG
	emissions of	management and the	emission and gas
The most cost	greenhouse gases,	Board of Directors	flaring are being
effective measures	using less energy	that identifies risks	monitored and
the Company can	more efficiently,	inherent in our	measured.
take to adapt to	flaring and burning	business.	
physical risks (to	off less gas during oil		The Company, once
build resilience for	production,	Risks assessed	producing again will
climate changes	preventing spills and leaks of hazardous	through this process	actively engage in
which can no longer		include financial,	direct and indirect
be avoided) and	materials, using less fresh water and	operational,	monitoring of GHG
mitigate energy	conserving	geopolitical,	emissions.
costs and carbon	biodiversity	commodity pricing,	
risks (reduce	wherever we	security, geological	
exposure) are then	operate.	and technological as	
described based on	It encourages the	well as climate change	
observation of	Partners in the	risks.	
global best	consortium to	Churchen vie ernel housing også	
practices. These	comply with the best	Strategic and business	
measures should	at a standar The	planning processes.	
not be considered in	Company works in	The Mancom is	
isolation but within	partnership with the	responsible for	
the capital planning	government (DOE,	managing the	
cycle of the	PCSD), Academics	strategic and business	
Company.	(UP Geological	planning processes at the Board's direction.	
	Society) and local	These processes are	
	community (El Nido)	designed to ensure	
	to maintain and	that our business	
	sustain its high	remains resilient	
	standards.	under a variety of	
		circumstances, and	
		they include	
		examination of	
		external points of	
		view, ongoing	
		assessment of the	
		dynamics of the	
		energy sector,	
		monitoring of policy	
		and regulatory	
		developments, and	
L		a storephicito, and	

		examination of trends, such as advancements in technology and evolution of consumer preferences. <i>Portfolio</i> <i>management.</i> The Company manages its portfolio of assets to meet objectives in accordance with its strategic and/ or business plans. A decision to invest in an asset and add it to the Company's portfolio is made based on the then- current view of factors, including anticipated future cost, NPVs, market, pricing and regulatory conditions.	
Recommended Disclosures			
Describe the board's oversight of climate-related risks and opportunities	Describe the climate-related risks and opportunities the organization has identified over the short, medium and long term	Describe the organization's processes for identifying and assessing climate- related risks	Disclose the metrics used by the organization to assess climate- related risks and opportunities in line with its strategy and risk management process

	As most the assets	During the last	Philodrill's operated
, ,	are still in the	meeting for the year,	blocks are strictly
-	exploration stage, the	Management	complying with RA
· /	bulk of the workload	discusses with the	8749 or the Philippine
	is tied in office works.	Board the work	Clean Air Act of 1999
goal of energy		program and budget	which has the
	Production of paper	(WP&B) plans for the	Department of
remains focused on	wastes is the most	succeeding year. The	Environment and
	common short-term	Exploration program	Natural Resources
· /	environmental risk	such as Geological &	(DENR) as the lead
safely. The Board	the Company is	Geophysical	agency. The quality
meets regularly, on	facing. By going	activities are	and quantity of gas
a monthly basis to	electronic, not only is	strategically scheduled	emissions during
discuss updates of	the Company	all throughout the	operations are
company assets	reducing paper	coming year.	compared to the
	wastes but also	Management	standard limits set by
climate-related	operational expenses.	identifies possible	the DENR.
concerns.		environmental	
	The more intense	(including climate-	Philodrill adheres to
During these	extreme rainfall	related) risks that may	the DOE standards
meetings, decision-	events and other	impede the	concerning
making issues that	natural disasters were	accomplishment of the	regulations in the
require top-level	identified as affecting	said activities or cause	energy industry. The
approval are	its employees in a	any disruption in the	Company regularly
presented. The	short- term period.	operations. Guidance	submits quarterly and
management	The flaring of natural	from the Board is	annual operations
assures that the	gases in the Galoc	sought on the	reports and results of
	asset emits tonnes of	implementation of	exploration activities
environment (i.e.,	GHG into the	cost-effective	of the Company's
climate change) are	atmosphere thus	adaptation strategies.	operated service
	causing medium-term	Previously collected	contract. The
	health hazards to the	data such as rainfall	Company's plans are
presented to the	employees onboard	quantity, ocean	also aligned with the
	the platform and	current pattern, and	department's mission
	long- term effect on	gas emissions helps in	to be globally-
	global warming.	forecasting risks that	competitive while
actions undertaken,		may arise during the	improving the quality
and effects of these		implementation of	of life of Filipino
decisions are		G&G activities. The	communities.
discussed with the		occurrence probability	"
board.		of these risks and the	
		object which it will	
		directly and indirectly	
		affect are considered	
		carefully.	
Describe	Describe the	Describe the	Describe the
management's role	impact of climate-	organization's	targets used by the
in assessing and	related risks and	processes for	organization to
-	opportunities on	managing climate-	manage climate-
managing climate-		related risks	related risks and

opportunities	businesses, strategy and financial planning.		opportunities and performance against targets
Management provides the link between its employees and the host communities that are directly exposed to climate- related risks to the Board which is the decision-making body of the Company. Management is also responsible in providing immediate sound decisions and actions toward these risks. Management oversees all operations and assesses possible environmental impacts of the Company's activities.	scheduled accordingly	During the initial planning stages of our major projects, a screening process is implemented to identify potential environmental and social impacts. These may include impacts on sensitive areas and freshwater resources, as well as the prevalence of bribery and corruption in the LGU, local employment and community health and safety. The results are used to identify actions and mitigation measures and then implement these in project design, construction and operations. The Management team works hard to understand environmental and social sensitivities in the areas where we operate with the aim of avoiding, minimizing and mitigating any potential impacts.	The primary target of the Company is to lessen carbon footprint and the negative environmental impact of its exploration activities. Recycling is practiced in the office premises. Reusable items such as papers, newspapers, carton boxes, plastic bags, and plastic/glass bottles are either reused or if unrecyclable are sold and proceeds distributed to the staff. These measures that not only aid the employees in work but also benefits the Company by lessening operational expenses and providing additional income. Conservation of electricity and water is also a constant practice. The Company is contributing less air pollutants with the efficient use of GHG- emitting equipment. Management ensures that the facilities of producing oil fields are in good condition so that emissions of hazardous matters are at the minimum

		or acceptable limits.
Describe the resilience of the organization's strategy, taking into consideration different climate- related scenarios including a 2°C or lower scenario	Describe how processes for identifying, assessing, and managing climate- related risks are integrated into the organization's overall risk management	
The Company's management and staff plan and create scenario analysis prior to implementation of projects. A contingency plan is always included in the programs presented to the board. Usually, an additional 10-20% of the total project budget and total number of working days is allocated as contingent measures.	Management practices a holistic approach in doing the Company's overall risk management. After identification, assessment, and action preparation for the climate-related risks, integration with the other risks are done. A cause-and- effect relationship is established on the risks associated with each other. G&G activities are undertaken during favorable weather window periods taking into consideration weather downtime, thus limiting risks and expenses and ensuring the safety of operations.	

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## Procurement Practices

Proportion of spending on local suppliers

Disclosure	Quantity	Units
Percentage of procurement budget used for significant locations	Php48,525,198.66	97%
of operations that is spent on local suppliers		

•	Which stakeholders are affected?	Management Approach
Identify the impact and where it occurs (i.e., primary business operations and/or supply chain) Indicate involvement in the impact (i.e., caused by the organization or linked to impacts through its business relationship)	(e.g. employees, community, suppliers, government, vulnerable groups)	What policies, commitments, goals and targets, responsibilities, resources, grievance mechanisms, and/or projects, programs, and initiatives do you have to manage the material topic?
Localizing supply chain represents an opportunity to help reduce emissions and energy usage. Local supplies do not create large carbon footprints through overseas plane travel or long truck trips. This cuts down on fuel consumption and air pollution.	Suppliers	Foreign contractors are only engaged if there are no qualified or capable local suppliers available.
	Which stakeholders are affected?	Management Approach
Identify risk/s related to material topic of the organization		
Inability of local suppliers to meet the demand.	suppliers	Management assesses the availability and competency of local suppliers. Foreign contractors are only engaged if there are no qualified or capable local suppliers available.
What are the Opportunity/ies Identified?	Which stakeholders are affected?	Management Approach
Identify the opportunity/ies related to material topic of the Organization		

The Company reduces shipping and	Suppliers and other oil	The Company seeks and
storage cost while increasing	and gas companies	maintains mutually
revenue of the local economy by		beneficial relationships with
involving local suppliers.		Suppliers that uphold the
		Company's principles and
This presents opportunity to the		core values.
Company to be more competitive		
in terms of its pricing of local crude		
oil produce and sold to refineries or		
end users.		

## ENVIRONMENT

#### **Resource Management**

Energy consumption within the organization: (Annual Consumption at the Principal office)

Disclosure	Quantity	Units
Energy consumption (renewable sources)	0	GJ
Energy consumption (gasoline)	No data available	GJ
Energy consumption (LPG)	N.A.	GJ
Energy consumption (diesel)	32.12	GJ
Energy consumption (electricity)	5,290	kWh

\*Electricity consumption at the principal office for 2019

#### **Energy consumption on site:** (average monthly consumption)

Disclosure	Quantity	Units
Energy consumption (renewable sources)	0.33/month	GJ
Energy consumption (gasoline)	2.17/month	GJ
Energy consumption (LPG)	N.A.	GJ
Energy consumption (diesel)	1,025.40/month	GJ
Energy consumption (electricity)	N/A (off grid)	kWh

#### <u>Reduction of energy consumption (no comparative data yet)</u>

Disclosure	Quantity	Units
Energy reduction (gasoline)		GJ
Energy reduction (LPG)		GJ
Energy reduction (diesel)		GJ
Energy reduction (electricity)		kWh
Energy reduction (gasoline)		GJ

•	Which stakeholders are affected?	Management Approach
		What policies, commitments, goals and targets, responsibilities, resources,

operations and/or supply chain) Indicate involvement in the impact (i.e., caused by the organization or linked to impacts through its business relationship)	government, vulnerable groups)	grievance mechanisms, and/or projects, programs, and initiatives do you have to manage the material topic?
Energy directly impacts the Company's operations. Energy resources are vital and necessary to the daily operations of the oil fields. Rationalization of energy consumption involves the Company, its employees and contractors both onsite (field operations) and offsite (office site). Continuous reduction of energy consumption is being done through implementation of energy conservation measures.		Philodrill is committed to using less energy and more efficiently, flaring and burning off less gas during oil production. It encourages Partners in joint ventures to comply with global standards and best practices. The Company is also implementing cost- cutting measures resulting to the proper monitoring of and reduction in general & administrative expenses.
What are the Risk/s Identified?	Which stakeholders are affected?	Management Approach
Identify risk/s related to material topic of the organization		
Inefficient use of equipment resulting to higher energy consumption.	Employees, personnel working on site	Continuous monitoring and constant reminder to company employees of efficient use of office equipment.
		Orient maintenance staff on the schedule of switching on and off of lights, aircon, workstations, and other electrical equipment.
		Encourage employees to car pool, if possible, to save on gasoline/diesel
		Facilities at site are well maintained and kept at best condition to work efficiently.
What are the Opportunity/ies Identified?	Which stakeholders are affected?	Management Approach
Identify the opportunity/ies related to material topic of the organization		
The Company will assess the impact of implementing alternative work scheme including an option to work		Continuous assessment of practicality and viability of implementing alternative

from home to decrease operational	work scheme.	
costs and increase employees'		
productivity by minimizing travel		
time.		

#### Water consumption within the organization (off site – Office)

Disclosure	Quantity	Units
Water withdrawal	No data	Cubic meters
Water consumption	441.5	Cubic meters
Water recycled and reused	0	Cubic meters

#### Water consumption on site (Palawan)

Disclosure	Quantity	Units
	n/a (with own	Cubic meters
	desalination/water	
	maker)	
Water consumption	4/day	Cubic meters
Water recycled and reused	0	Cubic meters

\*Note that we are manufacturing/making our own fresh water that was converted from the sea water within the area.

•	Which stakeholders are affected?	Management Approach
Identify the impact and where it occurs (i.e., primary business operations and/or supply chain) Indicate involvement in the impact (i.e., caused by the organization or linked to impacts through its business relationship)	(e.g. employees, community, suppliers, government, vulnerable groups)	What policies, commitments, goals and targets, responsibilities, resources, grievance mechanisms, and/or projects, programs, and initiatives do you have to manage the material topic?
As the country experienced water crisis in 2019, the Company has been prioritizing water management, so as not to contribute further to the depletion of our water resources. At the Platform, we use reverse osmosis in seawater desalination to produce clean water that can be used for drinking, bathing, food preparation, and other general purposes.	the platforms	The Company educates and constantly reminds its employees on the efficient use of water. Reprocessing of seawater to produce clean, safe, and fresh water to be self- sufficient, instead of relying on water tank refilling by supply vessels, which will entail additional logistical processes is continuously being implemented.

What are the Risk/s Identified?	Which stakeholders are affected?	Management Approach
Identify risk/s related to material		
topic of the organization		
Within the office premises, some	Employees	The Company constantly reminds its
personnel are unaware that they		employees to practice water
irresponsibly use water facilities		conservation.
resulting to higher consumption.		Management lowered the water pressure
		in the comfort rooms, to control water
		flow and avoid spillage.
		Also, management ensures that there are
		no faucet and toilet leaks to avoid water
		wastage by conducting regular
		inspections
What are the Opportunity/ies Identified?	Which stakeholders are affected?	Management Approach
Identify the opportunity/ies related	1	
to material topic of the		
organization		
Efficient water consumption leads	Employees and Building	The Company constantly reminds
to financial savings, which can be	Management	employees to use water responsibly.
appropriated by the Company for		
other purposes.		
Additionally, water conservation		
helps the community as a whole in		
prolonging the water supply		
especially during dry seasons from		
March to May wherein the water ir		
reservoirs falls below normal level.		

Ecosystems and blouversity (whether in upland/watershed or coastal/marine)			
Disclosure	Quantity	Units	
Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	2 sites, Matinloc and AP platform. Location: Matinloc Terminal is located in South China Sea 28 NM Northwest of El Nido Airport at Latitude 11° 28'46.9" North and Longitude 119° 01'18.17' East. Nido Terminal is located in South China Sea 35 NM West Southwest of El Nido Airport at latitude: 11°02' 19.0" North and Longitude: 118° 49' 57.4" East.		
Habitats protected or restored	none	ha	
IUCN <sup>17</sup> Red List species and national conservation list species with habitats in areas affected by operations	(list)		

#### Ecosystems and biodiversity (whether in upland/watershed or coastal/marine)

\*Note that we have a full copy of the Marine Protected Areas (MPA) for the whole Occidental Mindoro and Palawan with given locations and areas. Species are generally referred to as fishes, corals, seaweeds and the like.

•	Which stakeholders are affected?	Management Approach
operations and/or supply chain)	(e.g. employees, community, suppliers, government, vulnerable groups)	What policies, commitments, goals and targets, responsibilities, resources, grievance mechanisms, and/or projects, programs, and initiatives do you have to manage the material topic?
laws and policies by securing required permits from the DOE, DENR-EMB.	Employees, Marine Crew onboard the Vessels, Personnel working at the platforms and local Communities adjacent to or within the SCs	The Company secures a Certificate of Non Coverage (CNC) or Environmental Compliance Certificate (ECC), whichever is applicable, from the Environmental Management Bureau (EMB) of the DENR to cover all its exploration activities, as well as Strategic Environmental Plan Clearance (SEPC) from Palawan Council for Sustainable Development (PCSD).

<ul> <li>Environmental Management Bureau to Pitkin Petroleum Plc – SC 6A Geophysical Surveys (2D and 3D Seismic) and Exploration Program on June 6, 2012</li> <li>Strategic Environment Plan (SEP) Clearance issued by the Palawan Council for Sustainable Development to Philodrill and DOE – Oil and Gas Exploration Project on SC 6A – on May 26, 2016</li> <li>Service Contract 74</li> <li>Strategic Environment Plan Clearance issued by PCSD to Pitkin Petroleum/ Philodrill Corporation on August 27 2014</li> <li>Strategic Environment Plan Clearance issued by PCSD to Pitkin Petroleum/ Philodrill/PNOC-Exploration Corporation on May 24, 2016</li> <li>Service Contract 14 C-1 – Galoc</li> <li>Strategic Environment Plan Clearance issued by PCSD and concurred by DENR for the Galoc Field Area Development Project on December 15, 2016</li> <li>Environmental Compliance Certificate issued by DENR (signed by Sec. Angelo Reyes) on August 30, 2006. The ECC coverage specified the "Oil Development and Development en field the "Oil</li> </ul>
<ul> <li>Corporation on May 24, 2016</li> <li>Service Contract 14 C-1 – Galoc</li> <li>Strategic Environment Plan Clearance issued by PCSD and concurred by DENR for the Galoc Field Area Development Project on December 15, 2016</li> <li>Environmental Compliance Certificate issued by DENR (signed by Sec. Angelo Reyes) on August 30, 2006. The ECC coverage specified the "Oil Development and Production of</li> </ul>
<ul> <li>Galoc and Octon Fields"</li> <li>4. Service Contract 53 – Onshore Mindoro</li> <li>Certificate of Non-Overlap of any Ancestral Domain/Land of Indigenous Cultural Communities issued by the National Commission on Indigenous People (NCIP) Region 1V on</li> </ul>

	affected?	
Identify risk/s related to material		
<i>topic of the organization</i> For the fieldworks, marine and land seismic and gravity surveys, drilling and production activities, the risk include the disturbance of local ecosystem in the area (i.e. cutting of trees, oil spill, improper disposal of large volumes of saline water, and gas flaring).	onboard the Vessels, Personnel working at the platforms and local Communities adjacent to or within the SCs	The Company strictly abides with Environmental laws and policies. The exploration, production and development activities are being accomplished with minimum or no detrimental impacts to flora and fauna, marine and onshore environment, soils, surface, ground, and marine waters. Regular Health, Safety, Security and Environment (HSSE) meetings are being conducted during onshore and offshore operations. The Company conducts Bathymetric Survey to determine the shallow water areas or pinnacles to be avoided during seismic surveys. The P&A of production wells in SC 14A and SC 14B in 2018 and 2019 were accomplished with no significant impact to the environment and offshore waters. Some of the platforms were stripped of equipment and materials that were transported onshore for later disposal. With regard to the SC 14C-1, Galoc field operations, Oil Spill Contingency Plans are in place in case of any untoward incidents. Produced water and petroleum wastes are being monitored in compliance with the standard acceptable amount defined by the DENR. Used diesel is being monitored to ensure that there is no spillage.
What are the Opportunity/ies Identified?	Which stakeholders are affected?	Management Approach
Identify the opportunity/ies related to material topic of the Organization		
Decrease of negative environmental impact while minimizing incurred operational cost by partnering with other companies that provide exploration services within adjacent areas. In the office, decrease environment	SCs, Employees, and Third Party Contractors	The SC 14 JV turned over the Nido and Matinloc platforms to the DOE last December 2019 so that they can be used by the DND-AFP for national defense, instead of creating a new outpost.

impact and CO2 imprint by going paperless/electronic. In offshore operations, JV partners devise ways to repurpose old platforms (they were converted as defense outpost of the government) instead of building or manufacturing a new	
building or manufacturing a new one.	

#### Environmental impact management

#### Air Emissions

#### GHG

Disclosure	Quantity	Units
Direct (Scope 1) GHG Emissions	794.949504	Tonnes
		CO <sub>2</sub> e
Energy indirect (Scope 2) GHG Emissions		Tonnes
		CO <sub>2</sub> e
Emissions of ozone-depleting substances (ODS)	0	Tonnes

\*Note that CO2 emissions were computed based on the diesel consumed/burnt during the period of January 2019 to December 2019.

What is the impact and where does it occur? What is the organization's involvement in the impact?	Which stakeholders are affected?	Management Approach
inked to impacts through its business relationship)	(e.g. employees, community, suppliers, government, vulnerable groups)	What policies, commitments, goals and targets, responsibilities, resources, grievance mechanisms, and/or projects, programs, and initiatives do you have to manage the material topic?
At the office, usage of air conditioning (AC) systems that release chlorofluorocarbons (CFCs) and hydrochlorofluorocarbons (HFCs) which are GHGs that trap heat and cause depletion of the ozone layer. Natural gases (i.e. methane (CH4), ethane, propane, butane, and other heavier components), which are GHG and VOCs, produced in the Galoc field are flared out as these are not economical to be developed and also pose safety and health hazards (i.e. major blowout accident leading to destruction and		The Company regulates its AC systems to lessen its power consumption. Out of twenty two (22) AC systems pre-installed in the office, only twelve (12) are regularly in operation during work hours (8:00- 17:00). These units are those near work desks occupied by the Company's employees. As an alternative, Management has opted to purchase AC systems with HFCs refrigerants instead of CFCs, since the former have lesser detrimental effects to the environment.

fatality) if not attended properly.		
Flaring natural gases results to byproducts or GHGs such as CO, CO2, VOCs, NOX, SOX, and other air pollutants		
What are the Risk/s Identified?	Which stakeholders are affected?	Management Approach
Identify risk/s related to material		
topic of the organization		
Emission of GHG into the environme HFCs represent only a small portion of the total GHG emissions. However, they trap heat in the atmosphere as much as CO2. Although flaring/burning of natural gases emits a number of pollutants in the environment, it is less hazardous as compared to venting which is directly releasing natural gases into the atmosphere. Large amounts of released natural gases/GHGs may cause health hazards to the platform's crew and contribute to ozone destruction and global warming.	and personnel onboard	Together with the reduced usage of AC units in the office, routine check and maintenance are also being implemented to ensure efficiency of the AC systems. To prevent major blowout accidents, flaring is favored by the management than venting off natural gases.
•• ••	Which stakeholders are affected?	Management Approach
Identify the opportunity/ies related to material topic of the Organization		

In the office, decrease environment impact and CO2 footprint by going electronic. Less electricity consumption brought about by the minimal use of AC units and the cost-effective performance resulting from the regular maintenance will lead to savings that can be allocated to other company expenses. At the site, proposal to use a device which could reduce the gas flaring	Employees	The Company is practicing energy conservation measures. Philodrill is implementing paperless approach to certain transactions to minimize paper consumption and CO2 emission during printing and photocopying. Although the abovementioned energy conservation measures can be considered basic with minimal effect to the environment, Philodrill believes that this effort will still be beneficial to the community and environment in the long run.
which could reduce the gas flaring is seriously being considered.		

#### Air pollutants

Disclosure	Quantity	Units
NOx	172,418*	kg
SOx	11*	kg
Persistent organic pollutants (POPs)	None*	kg
Volatile organic compounds (VOCs)	275,560*	kg
Hazardous air pollutants (HAPs)	None*	kg
Particulate matter (PM)	3,730	kg

\*Data is from SC 14C-1 FPSO gas flaring and fuel combustion for the year 2019. No measured/reported POPs and HAPs in SC 14C-1.

	Which stakeholders are affected?	Management Approach
operations and/or supply chain)	(e.g. employees, community, suppliers, government, vulnerable groups)	What policies, commitments, goals and targets, responsibilities, resources, grievance mechanisms, and/or projects, programs, and initiatives do you have to manage the material topic?
of fuel combustion and ship emissions.	Employees onboard the platform, FPSO, and nearby communities	In SC 14C-1 operations offshore, International Convention for the Prevention of Pollution from Ships (MARPOL) guidelines are strictly

In SC 14C-1, flaring of natural gases (i.e. methane (CH4), ethane, propane, butane and other heavier petroleum components) results to by-products or air pollutants such NOx, SOx, VOCs, and PM. Ethane and propane are the most abundant non-methane hydrocarbon compounds found in natural gas.		enforced.	
What are the Risk/s Identified?	Which stakeholders are affected?	Management Approach	
Identify risk/s related to material topic of the organization Abundant NOX and SOX released into the environment from ship emission/fossil fuel combustion causes acid deposition. These gaseous pollutants are the major components of acid rain and smog apart from its contribution to greenhouse effect and global warming. Although flaring/burning of gases emits certain pollutants in the environment, it is less hazardous as compared to venting which is directly releasing natural gases into the atmosphere. Large amounts of released natural gases may cause health hazards to the platform crew.	Employees onboard the platform, FPSO, and nearby communities	Strict implementation of MARPOL guidelines to of ship emissions. FPSO/SI are also properly maint avoid machine failures increase the ship's intal fuel which in turn leads increase in combusted management opted to flaring rather than vent minimize health hazard accidents.	decrease hip engines ained to that could ke of fossil to an fuel. The do gas ing to
What are the Opportunity/ies Identified?	Which stakeholders are affected?	Management Approach	
Identify the opportunity/ies related to material topic of the organization			
Strict compliance with the laws governing air and seas/water will enable the Company and Galoc JV to operate without interruption. Fines and penalties will also be avoided. A healthier and more conducive environment for the employees onboard the platform and FPSO.	Employees onboard the platform/FPSO and nearby communities	Strict compliance with t International Conventio Prevention of Pollution (MARPOL) guidelines.	n for the

#### <u>Effluents</u>

Disclosure	Quantity	Units
Total volume of water discharges	13,170.41	Cubic
		meters
Percent of wastewater recycled		%

\*Note that majority of waste water produced from extraction of crude oil was treated before discharging overboard based on the accepted level of effluents set by the international standards and EMB.

What is the impact and where does it occur? What is the organization's involvement in the impact?	Which stakeholders are affected?	Management Approach
Identify the impact and where it occurs (i.e., primary business operations and/or supply chain) Indicate involvement in the impact (i.e., caused by the organization or linked to impacts through its business relationship)	(e.g. employees, community, suppliers, government, vulnerable groups)	What policies, commitments, goals and targets, responsibilities, resources, grievance mechanisms, and/or projects, programs, and initiatives do you have to manage the material topic?
Offshore International and National Guidelines for Wastewater Discharges to the surface and bottom of the sea should be followed, as to control pollution and to have minimal impact to the marine environment and ecosystem. Maximum defined contamination levels should be followed.	Personnel at the platform, Fishermen, and Community	In offshore petroleum operations of the Company, subsidiaries, and JV partners, the International Convention for the Prevention of Pollution from Ships (MARPOL) guidelines are strictly enforced.
What are the Risk/s Identified?	Which stakeholders are affected?	Management Approach
Identify risk/s related to material topic of the organization		
The effluents with oil and other toxic waste contents exceeding the acceptable amount set by the MARPOL guidelines will contaminate the sea and sea bottom. This will cause damage to marine flora and fauna and can possibly cause related health implications to the community.	Personnel at the platform, Fishermen, and Community	Strict implementation of safety and environmental standards of the JV consortium. In case of untoward incidents, mitigation procedures are in place. At the FPSO vessel and platforms, produced water is analyzed and discharged overboard if it has less than 15 ppm of oil content. If the produced water exceeds the 15 ppm allowable limit, procedures under the Oil Spill Contingency Plan are carried out to treat the water before disposal.
What are the Opportunity/ies Identified?	Which stakeholders are affected?	Management Approach
Identify the opportunity/ies related to material topic of the organization		

Some produced formation water or	Marine crew at the FPSO,	Reprocessed or treated water discharges
effluent is being reprocessed and	Fishermen, and	onboard by Nido/Matinloc and Galoc
used onboard.	Community	consortium can be utilized for other
		general purposes in the vessel or
		platform.

## Environmental compliance

Non-compliance with Environmental Laws and Regulations

Disclosure	Quantity	Units
Total amount of monetary fines for non-compliance with	0	PhP
environmental laws and/or regulations		
No. of non-monetary sanctions for non-compliance with	0	#
environmental laws and/or regulations		
No. of cases resolved through dispute resolution mechanism	0	#

What is the impact and where does it occur? What is the organization's involvement in the impact?	Which stakeholders are affected?	Management Approach
Identify the impact and where it occurs (i.e., primary business operations and/or supply chain) Indicate involvement in the impact (i.e., caused by the organization or linked to impacts through its business relationship)	(e.g. employees, community, suppliers, government, vulnerable groups)	What policies, commitments, goals and targets, responsibilities, resources, grievance mechanisms, and/or projects, programs, and initiatives do you have to manage the material topic?
Philodrill is serious in complying with Environmental Laws and Policies	Employees and Community adjacent or within the SCs	<ul> <li>Philodrill acquired CNC/PCC from EMB- DENR to cover its exploration activities, as well as SEPC from PCSD as follows:</li> <li>1. Contract 6A – Octon Block <ul> <li>Certificate of Non-Coverage issued by the DENR –</li> <li>Environmental Management Bureau to Pitkin Petroleum Plc –</li> <li>SC 6A Geophysical Surveys (2D and 3D Seismic) and Exploration Program on June 6, 2012</li> <li>Strategic Environment Plan (SEP) Clearance issued by the Palawan Council for Sustainable Development to Philodrill and DOE – Oil and Gas Exploration Project on SC 6A – on May 26, 2016</li> </ul> </li> </ul>

		2. Service Contract 74
		<ol> <li>Service Contract 74</li> <li>Strategic Environment Plan Clearance issued by PCSD to Pitkin Petroleum/ Philodrill Corporation on August 27 2014</li> <li>Strategic Environment Plan Clearance issued by PCSD to Philex Petroleum/ Philodrill/PNOC-Exploration Corporation on May 24, 2016</li> <li>Service Contract 14 C-1 – Galoc</li> <li>Strategic Environment Plan Clearance issued by PCSD and concurred by DENR for the Galoc Field Area Development Project on December 15, 2016</li> <li>Environmental Compliance Certificate issued by DENR (signed by Sec. Angelo Reyes) on August 30, 2006. The ECC coverage specified the "Oil Development and Production of Galoc and Octon Fields"</li> <li>Service Contract 53 – Onshore Mindoro</li> <li>Certificate of Non-Overlap of any Ancestral Domain/Land of Indigenous Cultural Communities issued by the National Commission on Indigenous People (NCIP) Region 1V on September 22, 2014</li> </ol>
What are the Risk/s Identified?	Which stakeholders are affected?	Management Approach
Identify risk/s related to material		
<i>topic of the organization</i> Non-compliance with	Employees and Company	The Company continues strict adherence
environmental laws and regulations		to environmental laws and regulations.
might lead to imposition of		
penalties and fines, or even to the extent of cancellation of the SC		
extent of cancellation of the SC		
What are the Opportunity/ies Identified?	Which stakeholders are affected?	Management Approach
Identify the opportunity/ies related		
to material topic of the		
organization		

ergonomically, and legally	 The Company adheres strictly to environmental laws and regulations.
compliant operations	

## SOCIAL

#### Employee Management

#### Employee Hiring and Benefits

<u>Employee data</u>		
Disclosure	Quantity	Units
Total number of employees <sup>18</sup>	27	#
a. Number of female employees	16	#
b. Number of male employees	11	#
Attrition rate <sup>19</sup>	0	rate
Ratio of lowest paid employee against minimum wage	2:1	ratio

#### Employee benefits

List of Benefits	Y/N	% of female employees who availed for the	% of male employees who availed for the
		year	year
SSS	Y	33%	42%
PhilHealth	Y	3%	0
Pag-ibig	Y	15%	33%
Parental leaves	Y	-	-
Vacation leaves	Y	100%	100%
Sick leaves	Y	71%	27%
Medical benefits (aside from PhilHealth)	Y	100%	100%
Housing assistance (aside from Pag- ibig)	Ν	-	-
Retirement fund (aside from SSS)	Y	-	-
Further education support	Y	-	-
Company stock options	Y	-	-
Telecommuting	Y	-	-
Flexible-working Hours	Y	100%	100%
(Others)			

What is the impact and where does it occur? What is the organization's involvement in the impact?	Management Approach
business operations and/or supply chain	What policies, commitments, goals and targets, responsibilities, resources, grievance mechanisms, and/or projects, programs, and initiatives do you
Indicate involvement in the impact (i.e., caused by the organization or linked to impacts through its business relationship)	<b>3</b>

timely remittance of the employee's monthly premiums. Philodrill provides assistance to employees in facilitating and processing of the applications when availing other SSS and Pag-Ibig benefits.	learning and professional development opportunities to help them achieve their full potential. Benefits provided for the employees are as follows: 1. Base Salary; 2. Medical Coverage for Employees and their spouses and dependents; 3. Employees' Annual Medical Check-Ups and HMO; 4. Life and Accident Insurance; 5. Educational assistance; 6. Annual Vacation Leave – 15 days; 7. Annual Sick Leave – 15 days; and 8. Other allowances (transportation, rice, mobile phone). The Company also promotes work-life balance and the welfare of the employees. Philodrill advocates the rights of female workers in the office without bias and discrimination. Additionally, the Company adheres to the Magna Carta of Women (RA 9710)
What are the Risk/s Identified?	and Solo Parent Welfare Act of 2000 (RA 8972). <b>Management Approach</b>
Identify risk/s related to material topic of the organization	
Non-adherence to providing benefits mandated by the government is a violation of the law and will subject the Company to civil and criminal liabilities in	All employees enter into labor contracts for legal employment with the Company. The Company exercises check-and-balance practices to ensure that various policies are properly implemented.
What are the Opportunity/ies Identified?	Management Approach
Identify the opportunity/ies related to material topic of the organization	

## Employee Training and Development

Disclosure	Quantity	Units
Total training hours provided to employees		
a. Female employees	120	hours
b. Male employees	48	hours
Average training hours provided to employees		
a. Female employees	40	hours/employee
b. Male employees	24	hours/employee

What is the impact and where does it occur? What is the organization's involvement in the impact?	Management Approach
Identify the impact and where it occurs (i.e., primary business operations and/or supply chain) Indicate involvement in the impact (i.e., caused by the organization or linked to impacts through its business relationship)	What policies, commitments, goals and targets, responsibilities, resources, grievance mechanisms, and/or projects, programs, and initiatives do you have to manage the material topic?
Philodrill exerts effort to attract, motivate, develop and retain the best local talent and equip our people with the right skills for the future. The Company's performance and ability to thrive in this environment depend on it. The onshore and offshore petroleum competency requirement is complex and requires high standard of safety and proficiency. Philodrill believes that its employees are the main asset of the Company and continuous training and development should be implemented.	Technical personnel are attending SEAPEX meetings/seminars both local and abroad, as well as annual Philippine Geological Conferences. A Basin Analysis training course was attended by a Philodrill geologist, together with other geoscientists from local petroleum operators. HSSE trainings such as First Aid and Basic Life Saving Trainings are attended by assigned personnel every two years. Earthquake and fire drills are also implemented by the Company
What are the Risk/s Identified?	Management Approach
Identify risk/s related to material topic of the organization	
Globally, the petroleum industry is experiencing a downturn, which caused a slowdown in overall operations and sustenance of personnel training and development.	The training and development budget will be realigned in response to the oil price crash. Our personnel are encouraged to take advantage of free webinar courses provided by technical experts.
What are the Opportunity/ies Identified?	Management Approach
Identify the opportunity/ies related to material topic of the organization	
While petroleum operations are slowing down, the Company should take this opportunity to avail of training which is much cheaper if done locally with other petroleum operators. Also, online trainings are cheaper as they will not require travel and accommodation costs. HSSE trainings should be attended by all personnel with different definitions of safety standards.	Cooperation with other Petroleum Exploration Companies in organizing an international training course but is conducted locally. First aid training by the Red Cross should be attended by employees. The Company looks for opportunities for inexpensive local or online training if available.
	Additionally, technical personnel are participating on free online courses offered by petroleum experts.

#### **Diversity and Equal Opportunity**

Disclosure	Quantity	Units
% of female workers in the workforce	16	59%
% of male workers in the workforce	11	41%
Number of employees from indigenous communities and/or vulnerable sector*		#

\*Vulnerable sector includes, elderly, persons with disabilities, vulnerable women, refugees, migrants, internally displaced persons, people living with HIV and other diseases, solo parents, and the poor or the base of the pyramid (BOP; Class D and E).

What is the impact and where does it occur? What	Management Approach
is the organization's involvement in the impact?	
Identify the impact and where it occurs (i.e., primary business operations and/or supply chain) Indicate involvement in the impact (i.e., caused by the organization or linked to impacts through its business relationship)	What policies, commitments, goals and targets, responsibilities, resources, grievance mechanisms, and/or projects, programs, and initiatives do you have to manage the material topic?
Company activities such as hiring, promotion, and compensation are conducted without regard to race, color, ethnicity, religion, national origin, gender, gender identity or expression, sexual orientation, marital status, dependents, genetics, disability, age, social class, or political views.	The management of Philodrill is committed to respecting people's differences and creating an inclusive workplace culture. It does not tolerate any kind of harassment or prejudice. In order to respect and value the diversity of the employees and all with whom the Company do business, managers are required to ensure that the working environment is free from any form of harassment and discrimination. Philodrill advocates the rights of female workers in the office without bias and discrimination. Additionally, the Company adheres to the Solo Parent Welfare Act of 2000 (RA 8972) and the Magna Carta for Disabled Persons (RA 7277). The company's board diversity policy can be found in the Company's website through this link: <u>https://philodrill.com/documents14/ov_diversity</u> <u>policy.pdf</u>
What are the Risk/s Identified?	Management Approach
Identify risk/s related to material topic of the organization	
The Company has not identified any violation relating to diversity and equal opportunity.	All employees are provided with equal career opportunities and recognize that people bring different skill qualities to the work place.
What are the Opportunity/ies Identified?	Management Approach
Identify the opportunity/ies related to material topic of the organization	
As at March 31 2020, the Company has 27 employees comprising 16 females and 11 males. The Company will continue to encourage: - greater female participation; and - executive senior professional	The Company will continue to promote inclusiveness to help break down barriers and reduce the fear of being rejected, not only for who the employees are, but also for the ideas

employees to look for mentoring opportunities for	they voice. Continuous hiring of both local and
	foreign consultants for the company's exploration
the Company and the oil & gas industry, generally.	projects.
Diversity creates goodwill within the community and	
within the industry.	

## Workplace Conditions, Labor Standards, and Human Rights

#### Occupational Health and Safety

Disclosure	Quantity	Units
Safe Man-Hours	207,543*	Man-hours
No. of work-related injuries	None	#
No. of work-related fatalities	None	#
No. of work related ill-health	None	#
No. of safety drills	1	#

\*Data is from the SC 14 C-1 Galoc FPSO for the year 2019.

What is the impact and where does it occur? What is the organization's involvement in the impact?	Management Approach
Identify the impact and where it occurs (i.e., primary business operations and/or supply chain) Indicate involvement in the impact (i.e., caused by the organization or linked to impacts through its business relationship)	What policies, commitments, goals and targets, responsibilities, resources, grievance mechanisms, and/or projects, programs, and initiatives do you have to manage the material topic?
The Company and its Subsidiaries consistently foster a safe working environment. Philodrill implements employee health and safety measures and training programs that protect people from occupational hazards by preventing injury, illness, and fatality.	The Company strictly complies with all relevant occupational health and safety laws and regulations. Philodrill aims to achieve a zero injury and fatality rate for its entire staff. Same is true with offshore operations of subsidiaries, which adhere to international HSSE policies. At the work site, first aid kits and fire extinguishing equipment are conspicuously located and properly maintained. To ensure emergency preparedness, staff participates in regular fire and earthquake evacuation drills. Regular first aid and lifesaving trainings are being attended by assigned safety officer at the office.
What are the Risk/s Identified?	Management Approach
Identify risk/s related to material topic of the Organization	
No fatal cases, occupational injuries or incidents were recorded during the year at the office as well as in the field. Failure to manage workplace safety would negatively impact employee health and productivity.	

What are the Opportunity/ies Identified?	Management Approach
Identify the opportunity/ies related to material topic of the organization	
By properly managing and implementing health and safety trainings, employees and contractors can handle their jobs safely for the benefit of the organization and all stakeholders. The Company aims to be up-to-date with current best practices in HSSE.	The Company will continue to provide the necessary equipment, training, and resources to enable employees and contractors to work safely. Philodrill will consistently encourage and empower employees by letting them attend safety trainings and retake training sessions, if necessary, to refresh their memory.

## UN SUSTAINABLE DEVELOPMENT GOALS

Product or Service Contribution to UN SDGs

Key products and services and its contribution to sustainable development.

Key Products and Services	Societal Value / Contribution to UN SDGs	Potential Negative Impact of Contribution	Management Approach to Negative Impact
Oil & Gas Exploration & Production		Environmental damage associated with field operations.	Strict compliance to government laws and regulations on health and environmental safety.
Oil & Gas Exploration & Production	Decent work	Health & Safety	Conduct IEC campaign prior to the fieldwork.
	groups	indigenous people are affected	Careful planning, consultation management, accommodation and negotiation with the local community and indigenous groups.

\* None/Not Applicable is not an acceptable answer. For holding companies, the services and products of its subsidiaries may be disclosed.