Sustainability Reporting Template

Contextual Information

Company Details	
Name of Organization	THE PHILODRILL CORPORATION
Location of Headquarters	8 TH F, Quad Alpha Centrum Bldg., 125 Pioneer St., Mandaluyong
Location of Operations	with active Service Contracts in NW Palawan and Mindoro, Phils.
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	2023
Highest Ranking Person	ADRIAN PAULINO S. RAMOS
responsible for this report	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 and sustainable 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)	203,591,907.00	Php
Direct economic value distributed:		
Operating costs	127,648,658.00	Php
Employee wages and benefits	32,460,309.00	Php
Payments to suppliers, other operating costs	32,998,224.00	Php
Dividends given to stockholders and interest payments to		
loan providers	0	
Taxes given to government	4,987,901.00	Php
Investments to community (e.g. donations, CSR)	70,000.00	Php

•	Which stakeholders are affected?	Management Approach
operations and/or supply chain)	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?
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.	competitive salaries and	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		2

In the oil and gas industry, The Company itself, Effective monitoring and reporting managing capital projects, in employees, suppliers and mechanisms are in place to continuously particular large capital projects, in creditors, contractors review and manage the exposure to the a global environment is becoming risks and opportunities increasingly complex. Oil and gas companies need to make strategic decisions about which projects should be developed first to ensure their company's best performance. 1. Price Risk. 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 oil 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. Cost Risk. The more onerous the regulation and the more difficult the drill, the more expensive a project becomes. 4. **Operational Risk.** Companies struggle to find and retain the qualified workers that they need to operate the field. What are the Opportunity/ies Which stakeholders are

affected?

Identified?

Management Approach

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 15

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. Executive Management must identify adaptation measures and opportunities to		processes that assess and mitigate risks and	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 (GHG) emissions at the office has minimal impact to the environment.

mitigate energy cost, carbon and carbon related regulatory measures.

The most cost effective measures the Company can take to adapt to physical risks (to build resilience for climate changes which can no longer be avoided) and mitigate energy costs and carbon risks (reduce exposure) are then described based on observation of global best practices. These measures should not be considered in isolation but within the capital planning cycle of It encourages the the Company.

regulatory requirements. The company's standards cover its environmental performance including: managing emissions of greenhouse gases, using less energy more efficiently, flaring and burning off less gas during oil production, preventing spills and leaks of hazardous materials, using less fresh water and conserving biodiversity wherever we operate. Partners in the consortium to comply with the best standards. The Company works in partnership with the government (DOE, PCSD), Academics (UP Geological Society) and local community (El Nido) to maintain and sustain its high standards.

identifying major risks to the Company and ensuring mitigation plans are in place. The ERM process includes risk review with executive management and the Board of Directors that identifies risks inherent in our business.

Risks assessed through this process include financial, operational, geopolitical, commodity pricing, security, geological and technological as well as climate change risks.

Strategic and business planning processes. The Mancom is responsible for managing the strategic and business planning processes at the Board's direction. These processes are designed to ensure that our business remains resilient 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 examination of trends. such as advancements in technology and evolution of consumer preferences.

Portfolio management.
The Company manages its portfolio of assets to meet objectives in accordance with its

However, for the Galoc Operations, wherein Philodrill has a participating interest, GHG emission and gas flaring are being monitored and measured.

The Company, once producing again will actively engage in direct and indirect monitoring of GHG emissions.

		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

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

	strategy and financial planning.		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.	that could result in construction delays, production downgrades or blow outs to decommissioning costs, if not managed well. Company activities are planned and scheduled accordingly to lessen climate-related risks (e.g., weather pattern)	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.	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 climaterelated 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 climate-related 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 risks, integration with the other risks are done. A cause-andeffect 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

<u>Proportion of spending on local suppliers</u>

Disclosure	Quantity	Units
Percentage of procurement budget used for significant locations of operations that is spent on local suppliers	Php30,817,975.00	93.39%

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?
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.
What are the Risk/s Identified?	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)	0	GJ
Energy consumption (LPG)	N.A.	GJ
Energy consumption (diesel)	26.37	GJ
Energy consumption (electricity)	53,760 (4,480/month)	kWh

^{*}Electricity consumption at the principal office for 2023

Energy consumption on site: Galoc

Energy Consumption (Diesel)						
Parameter Term/Formula Unit Year 2023						
Sulfur in fuel actually used (average)	A	%	0.002			
Fuel Consumption	В	li	214,800			
Conversion Factors	С	lb/kg	2.205			
	D	li/gallon	3.785			
Diesel Density	E	lb/gallon [1]	7.1			
	F = E/(C*D)	kg/li	0.8507			
Average Diesel Heating value	G	BTU/lb[1]	19,300			
	H = G * C	BTU/kg	42,556.50			
	I = H * F	BTU/li	36,203.43			
Power Input	J = I*B/1000000	MMBTU	7,776.50			

[1] Source: US-EPA, AP 42, Fifth Edition, Volume I Chapter 3.4 (Updated October 1996) https://www3.epa.gov/ttn/chief/ap42/ch03/final/c03s04.pdf

Energy Consumption (Natural Gas)			
Parameter	Term/Formula	Unit	Year 2023
Fuel Consumption	А	mmscf	40.95

Average Natural Gas Heating value	В	BTU/scf [1]	1,050
Power Input	C = A*B	MMBTU	43,004.44

Reduction of energy consumption

Disclosure	Quantity	Units
Energy reduction (gasoline)	0	GJ
Energy reduction (LPG)	N.A.	GJ
Energy reduction (diesel)	0.32	GJ
Energy reduction (electricity)	80 (6.6/month)	kWh
Energy reduction (gasoline)	N.A.	GJ

· ·	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?
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.	Employees, contractors, JV partners, community	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.
•	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 from home to decrease operational costs and increase employees' productivity by minimizing travel time.		Continuous assessment of practicality and viability of implementing alternative work scheme.

Water consumption within the organization (off site – Office)

Disclosure	Quantity	Units
Water withdrawal	No data	Cubic meters
Water consumption	435.90	Cubic meters
Water recycled and reused	0	Cubic meters

Water consumption on site (Palawan)

Disclosure	Quantity	Units
Water withdrawal	n/a (with own	Cubic meters
	desalination/water	
	maker)	
Water consumption	10,012	Cubic meters
Water recycled and reused	N/A	Cubic meters

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

What is the impact and where does it occur? What is the organization's involvement in the impact? Identify the impact and where it	Which stakeholders are affected? (e.g. employees,	Management Approach What policies, commitments, goals and
occurs (i.e., primary business operations and/or supply chain)	community, suppliers, government, vulnerable groups)	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	Community, Employees, and personnel working in the platforms	The Company educates and constantly reminds its employees on the efficient use of water. Reprocessing of seawater to produce
of our water resources.		clean, safe, and fresh water to be self- sufficient, instead of relying on water
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.		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 personnel are unaware that they irresponsibly use water facilities resulting to higher consumption.	Employees	The Company constantly reminds its employees to practice water 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 to material topic of the		

organization		
•	' '	The Company constantly reminds employees to use water responsibly.
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 in reservoirs falls below normal level.		

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

Disclosure	Quantity	Units
	Galoc FPSO (Intrepid	
	Balanghai)	
protected areas.		
	Location:	
	Location: West Philippine Sea, 87km north of El Nido town 11° 58' 37.2" N 119° 18' 43.2" E	
Habitats protected or restored	none	ha
IUCN17 Red List species and national conservation list	(list)	
species with habitats in areas affected by operations	V = -1	

^{*}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.

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•	Which stakeholders are affected?	Management Approach
Identify the impact and where it occurs (i.e., primary business 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.	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). 1. Service Contract 74 • Strategic Environment Plan Clearance issued by PCSD to Pitkin Petroleum/ Philodrill Corporation on August 27 2014 • Strategic Environment Plan Clearance issued by PCSD to Philex Petroleum/ Philodrill/PNOC-Exploration Corporation on May 24, 2016 2. Service Contract 14 C-1 – Galoc • Strategic Environment Plan Clearance issued by PCSD and concurred by DENR for the Galoc Field Area Development Project on December 15, 2016 • 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" 3. Service Contract 53 – Onshore Mindoro • 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
What are the Risk/s Identified?	Which stakeholders are affected?	Management Approach
Identify risk/s related to material topic of the organization		
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	onboard the Vessels, Personnel working at the platforms and local	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	Local communities	The SC 14 JV turned over the Nido and
environmental impact while	adjacent or within the	Matinloc platforms to the DOE in
minimizing incurred operational	SCs, Employees, and Third	December 2019 so that they can be used
cost by partnering with other	Party Contractors	by the DND-AFP for national defense,
companies that provide exploration		instead of creating a new outpost.
services within adjacent areas. In		
the office, decrease environment		
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		
one.		

Environmental impact management

Air Emissions

<u>GHG</u>

Air Pollutants:

Emission Rate Estimates

For the flaring facility, emission rate estimates of the GFAD Floating Production Storage Offloading (FPSO) Vessel for the year 2023 are presented in the table below:

Pollutant	Emission Factor [1]0 (tons pollutant/tons gas)	Emission for the Year 2023 (tons)
CO2	2.8	179,321.18
СО	0.0067	429.09
NOx	0.0012	76.86
N2O	0.000081	5.19
SO2	0.0000128	0.83
CH4 n atural gas	0.018	1,152.78
VOC natural gas	0.002	128.08
Gas Quantity Emitted		
Volume of Gas, ft3	2,171,256,500	
Equivalent Weight, tons	64,043.26	_

For fuel combustion, emission rate estimates of the FPSO for the Year 2023 are presented below:

Pollutant	Emission Factors		Vacu 2022 (tama)
	lb/MMBTU kg/MMBTU		Year 2023 (tons)
CO2	165	74.80	581.65
СО	0.85	0.39	3.01

NOx (controlled) [2]	1.9	0.86	6.70
SOx	1.01 S	0.458 S	0.004
TOC	0.09	0.04	0.317
PM	0.1	0.05	0.354

does it occur? What is the organization's involvement in the	Which stakeholders are affected?	Management Approach
impact?		
Identify the impact and where it occurs (i.e., primary business operations and/or supply chain) Indicate involvement in the impact 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?
release chlorofluorocarbons (CFCs)	Employees of Philodrill and personnel onboard the platform, and nearby communities	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 (9:00- 16:00). These units are those near work desks occupied by the Company's employees. As an alternative,
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 fatality) if not attended properly.		Management has opted to purchase AC systems with HFCs refrigerants instead of CFCs, since the former have lesser detrimental effects to the environment.
Flaring natural gases results to byproducts or GHGs such as CO, CO2, VOCs, NOX, SOX, and other air pollutants		
	Which stakeholders are affected?	Management Approach
Identify risk/s related to material topic of the organization		

Emission of GHG into the environme	Employees of Philodrill	Together with the reduced usage of AC
	and personnel onboard	units in the office, routine check and
HFCs represent only a small portion	•	maintenance are also being
of the total GHG emissions.	communities	implemented to ensure efficiency of the
However, they trap heat in the		AC systems.
atmosphere as much as CO2.		, , , , , , , , , , , , , , , , , , , ,
		To prevent major blowout accidents,
Although flaring/burning of natural		flaring is favored by the management
gases emits a number of pollutants		than venting off natural gases.
in the environment, it is less		and the state of t
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.		
• •		Management Approach
Identified?	affected?	
Identified? Identify the opportunity/ies related		
Identify the opportunity/ies related		
Identify the opportunity/ies related to material topic of the		The Company is practicing energy
Identify the opportunity/ies related to material topic of the Organization		The Company is practicing energy conservation measures. Philodrill is
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		conservation measures. Philodrill is implementing paperless approach to
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		conservation measures. Philodrill is implementing paperless approach to certain transactions to minimize paper
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		conservation measures. Philodrill is implementing paperless approach to certain transactions to minimize paper consumption and CO2 emission during
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		conservation measures. Philodrill is implementing paperless approach to certain transactions to minimize paper consumption and CO2 emission during printing and photocopying. Although the
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		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
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		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
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		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,
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	Employees	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
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.	Employees	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
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	Employees	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
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	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
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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	(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?

linked to impacts through its		
business relationship)		
NOx, SOx, VOCs, and PMs are products of fuel combustion and ship emissions. These are released into the atmosphere and affect the ozone layer and contribute to global warming. 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.	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 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 the MARPOL guidelines to decrease ship emissions. FPSO/Ship engines are also properly maintained to avoid machine failures that could increase the ship's intake of fossil fuel which in turn leads to an increase in combusted fuel. The management opted to do gas flaring rather than venting to minimize health hazards and accidents.
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	1	Strict compliance with the International Convention for the Prevention of

to operate without interruption.	Pollution fr	om Ships (MARPOL)
Fines and penalties will also be	guidelines.	
avoided. A healthier and more		
conducive environment for the		
employees onboard the platform		
and FPSO.		

Effluents

<u>TYPE</u>	YEAR 2023	WATER MANAGEMENT		<u>IT</u>
		If contained in FPSO specify		If discharged to
		containment details	5	the sea, specify
		Water not consider	ed as waste	the manner of
				discharge
<u>Produced</u>	151,934.92	Stored in Slop	Diverted to Cargo	Discharged
formation water	(24,155 m3)	Tank (Oily Water	Tank (as part of	Overboard b:
		Tank)a: 1,544.00	crude product) a :	147,900.90
		bbls (245.47 m3)	2,490.02 bbls	(23,513.66 m3)
			(395.87 m3)	
		Re-processed		
		Produced		
		Formation Water*		
		: NA		
Wash water	0.25 m3/day x 365	Contained in slop tank (oily water		
(vessel washings)	days = 91.25 m3	tank)*		
Cooling Water for	6,000 m3/day x			Subsea discharge
the Engine Room	365 days =			
	2,190,000 m3			
Cooling Water for	8,400 m3/day x			Overboard
Process Area	328.23 days =			discharge
	2,757,132 m3			

^{*}Produced water with >15 ppm oil content is either diverted to the cargo tank (if oil content is very high) and/or directed to the oily water tank (slop tank). In due time, oil in the slop tank separates and floats on top of the water layer. The relatively oil-free water is flowed to the clean water slop tank and is re-processed for overboard disposal, while the accumulated oil is flowed to the cargo tank (as part of crude product). b Produced water that is discharged overboard has less than 15 ppm oil content as tested on board. An alarm system or a full-time technician diverts the produced water to the slop tank if oil content is greater than 15 ppm

Disclosure	Quantity	Units
Total volume of water discharges	24,155	Cubic
		meters
Percent of wastewater recycled	N.A.	%

^{*}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.

Only 253.69 m3 of wastewater was recycled as per Galoc report.

What is the impact and where does it occur? What is the organization's involvement in the impact?	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)	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?
	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.	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 Galoc consortium can be
used onboard.	Community	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 environmental laws and/or regulations	0	Php
No. of non-monetary sanctions for non-compliance with environmental laws and/or regulations	0	#
No. of cases resolved through dispute resolution mechanism	0	#

· · · · · · · · · · · · · · · · · · ·	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	Philodrill acquired CNC/PCC from EMB-DENR to cover its exploration activities, as well as SEPC from PCSD as follows: 1. Service Contract 74 • Strategic Environment Plan Clearance issued by PCSD to Pitkin Petroleum/ Philodrill Corporation on August 27 2014 • Strategic Environment Plan Clearance issued by PCSD to Philex Petroleum/ Philodrill/PNOC-Exploration Corporation on May 24, 2016 2. Service Contract 14 C-1 – Galoc • Strategic Environment Plan Clearance issued by PCSD and concurred by DENR for the Galoc Field Area Development Project on December 15, 2016 • 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" 3. Service Contract 53 – Onshore Mindoro • 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
•	Which stakeholders are affected?	Management Approach
Identify risk/s related to material topic of the organization		
Non-compliance with environmental laws and regulations might lead to imposition of penalties and fines, or even to the extent of cancellation of the SC		The Company continues strict adherence to environmental laws and regulations.
• • • • • • • • • • • • • • • • • • • •	Which stakeholders are affected?	Management Approach
Identify the opportunity/ies related to material topic of the organization		
Philodrill management consistently maintains an environmentally, ergonomically, and legally compliant operations		The Company adheres strictly to environmental laws and regulations.

SOCIAL

Employee Management

Employee Hiring and Benefits

Employee data

Disclosure	Quantity	Units
Total number of employees ¹⁸	21	#
a. Number of female employees	12	#
b. Number of male employees	9	#
Attrition rate ¹⁹	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 year	% of male employees who availed for the year
SSS	Y	41.67%	11.11%
PhilHealth	Y	8.33%	11.11%
Pag-ibig	Y	25%	0%
Parental leaves	Y	-	-
Vacation leaves	Y	100%	100%
Sick leaves	Y	66.67%	22.22%
Medical benefits (aside from PhilHealth)	Y	100%	100%
Housing assistance (aside from Pagibig)	N	-	-
Retirement fund (aside from SSS)	Y	0%	11.11%
Further education support	Y	-	-
Company stock options	Y	-	-
Telecommuting	Y	100%	100%
Flexible-working Hours	Y	25%	44%
(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)	,

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Provides assistance in facilitating and processing of the applications. The Company ensures regular and 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.	
What are the Risk/s Identified?	Management Approach
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 addition to revocation of license to operate.	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	
The Company is considering telecommuting or work from home arrangements.	The Company prioritizes management of its employees to ensure that it maintains a high performing workforce that is at par with the best
Work from home arrangement decreases operational expenses of the Company and increases employees' work efficiency.	in the industry.

Employee Training and Development

Disclosure	Quantity	Units
Total training hours provided to employees		
a. Female employees	12	hours
b. Male employees	0	hours
Average training hours provided to employees		
a. Female employees	12	hours/employee
b. Male employees	0	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?
depend on it. The onshore and offshore petroleum competency requirement is complex and requires high standard of safety and proficiency. Philodrill believes that its	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.
employees are the main asset of the Company and continuous training and development should be implemented.	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	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
attended by all personnel with different definitions of safety standards.	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	12	57.14%
% of male workers in the workforce	9	42.86%
Number of employees from indigenous communities and/or	N.A.	#
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)	
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: https://philodrill.com/documents14/ov_diversity_policy.pdf
What are the Risk/s Identified?	Management Approach
Identify risk/s related to material topic of the organization	ivianagement Approach
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	the
more junior employees to gain valuable insights into	for
the Company and the oil & gas industry, generally.	pro
Diversity creates goodwill within the community and	
within the industry.	

they voice. Continuous hiring of both local and foreign consultants for the company's exploration projects.

Workplace Conditions, Labor Standards, and Human Rights

Occupational Health and Safety

Disclosure	Quantity	Units
Safe Man-Hours	192,456	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	48	#

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	
	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.
Oil & Gas Exploration & Production	groups	indigenous people are	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.