

Esso Highlands Limited



Papua New Guinea LNG Project

**Environmental and Social Management Plan
Appendix 29: Environmental Performance
Indicators (EPI) and Statutory Reporting and
Notification Requirements**

PGGP-EH-SPENV-000018-034

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Table 1: Company Environmental Performance Indicators

- 1 barrel of crude oil (BBL) = 159 litres
- 1 m³ = 6.2898 BBL
- 159 m³ = 1000 BBL
- Contractor shall report volumes in litres (or m³) and BBL
- NABF = Non-aqueous based drilling fluid

MARINE VESSEL SPILLS	UNITS/MEASUREMENTS			FREQUENCY
COMPANY AFFILIATE OPERATED (ALL)	NUMBER OF SPILLS			PER MONTH
COMPANY AFFILIATE OPERATED (ALL)	TOTAL SPILLED	Litres	BBL	
COMPANY AFF. OPERATED (> 1 BBL)	NUMBER OF SPILLS			
COMPANAY AFFILIATE OPERATED (ALL)	TOTAL TRANSPORTED	M-Litres	MBBL	
TIME-CHARTERED - TERM >3 YRS (ALL)	NUMBER OF SPILLS			
TIME-CHARTERED - TERM >3 YRS (ALL)	TOTAL SPILLED	Litres	BBL	
TIME-CHARTERED - TERM >3 YRS (> 1 BBL)	NUMBER OF SPILLS			
TIME-CHARTERED - TERM >3 YRS (ALL)	TOTAL TRANSPORTED	M-Litres	MBBL	
TIME-CHARTERED - TERM ≤3 YRS (ALL)	NUMBER OF SPILLS			
TIME-CHARTERED - TERM ≤3 YRS (ALL)	TOTAL SPILLED BBL	Litres	BBL	
TIME-CHARTERED - TERM ≤3 YRS (> 1 BBL)	NUMBER OF SPILLS			
TIME-CHARTERED - TERM ≤3 YRS (ALL)	TOTAL TRANSPORTED	M-Litres	MBBL	
TIME-CHARTERED (ALL)	NUMBER OF SPILLS			
TIME-CHARTERED (ALL)	TOTAL SPILLED	Litres	BBL	
TIME-CHARTERED (> 1 BBL)	NUMBER OF SPILLS			
TIME-CHARTERED (ALL)	TOTAL TRANSPORTED	M-Litres	MBBL	
SPOT/COA CHARTERED (> 1 BBL)	NUMBER OF SPILLS			
SPOT/COA CHARTERED (> 1 BBL)	TOTAL SPILLED	Litres	BBL	
SPOT/COA CHARTERED (> 1 BBL)	TOTAL TRANSPORTED	M-Litres	MBBL	

OIL SPILLS	UNITS/MEASUREMENTS			FREQUENCY
TO WATER (> 1 BBL OR 159 LITRES)	NUMBER OF SPILLS			PER MONTH
TO WATER (> 1 BBL OR 159 LITRES)	TOTAL SPILLED	Litres	BBL	
TO SOIL (> 1 BBL OR 159 LITRES)	NUMBER OF SPILLS			
TO SOIL (> 1 BBL OR 159 LITRES)	TOTAL SPILLED	Litres	BBL	
MEMO ITEM TO WATER (< = 1 BBL OR 159 LITRES) Reportable to Government Agency & Project	NUMBER OF SPILLS			
MEMO ITEM TO SOIL (< = 1 BBL OR 159 LITRES) Reportable to Government Agency & Project	NUMBER OF SPILLS			
RECOVERED OIL FROM OIL SPILLS				
FROM WATER	TOTAL RECOVERED	Litres	BBL	
FROM SOIL	TOTAL RECOVERED	Litres	BBL	
RECOVERED OIL AS % OF OIL SPILLED	PERCENTAGE			

CHEMICAL SPILLS	UNITS/MEASUREMENTS			FREQUENCY
TO WATER (> 1 BBL OR 159 LITRES)	NUMBER OF SPILLS			PER MONTH
TO WATER (> 1 BBL OR 159 LITRES)	TOTAL SPILLED	Litres	BBL	
TO SOIL (> 1 BBL OR 159 LITRES)	NUMBER OF SPILLS			
TO SOIL (> 1 BBL OR 159 LITRES)	TOTAL SPILLED	Litres	BBL	
MEMO ITEM TO WATER (< = 1 BBL OR 159 LITRES) Reportable to Government Agency & Project	NUMBER OF SPILLS			

MEMO ITEM TO SOIL (< = 1 BBL OR 159 LITRES) Reportable to Government Agency & Project	NUMBER OF SPILLS		
RECOVERED CHEMICAL FROM CHEMICAL SPILLS			
FROM WATER	TOTAL RECOVERED	Litres	BBL
FROM SOIL	TOTAL RECOVERED	Litres	BBL
RECOVERED CHEMICAL AS % OF CHEMICAL SPILLED	PERCENTAGE		

DRILLING FLUID SPILLS	UNITS/MEASUREMENTS			FREQUENCY
TO WATER (>1 BBL OR 159 LITRES)	NUMBER OF SPILLS			PER MONTH
TO WATER (>1 BBL OR 159 LITRES)	TOTAL SPILLED	Litres	BBL	
TO SOIL (> 1 BBL OR 159 LITRES)	NUMBER OF SPILLS			
TO SOIL (> 1 BBL OR 159 LITRES)	TOTAL SPILLED	Litres	BBL	
MEMO ITEM TO WATER (< = 1 BBL OR 159 LITRES) Reportable to Government Agency & Project	NUMBER OF SPILLS			
MEMO ITEM TO SOIL (< = 1 BBL OR 159 LITRES) Reportable to Government Agency & Project	NUMBER OF SPILLS			
RECOVERED DRILLING FLUID (DF) FROM DF SPILLS				
FROM WATER	TOTAL RECOVERED	Litres	BBL	
FROM SOIL	TOTAL RECOVERED	Litres	BBL	
RECOVERED DF AS % OF DF SPILLED	PERCENTAGE			

CHEMICAL OR LIGHT HYDROCARBON RELEASES	NUMBER	PER MONTH
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ENVIRONMENTAL COMPLIANCE	UNITS/MEASUREMENTS	FREQUENCY
INCIDENTS (AIR)	NUMBER	PER MONTH
INCIDENTS (WATER)	NUMBER	
INCIDENTS (OTHER)	NUMBER	
INCIDENTS (TOTAL)	NUMBER	
EXCURSIONS (AIR)	NUMBER	
EXCURSIONS (WATER)	NUMBER	
EXCURSIONS (OTHER)	NUMBER	
EXCURSIONS (TOTAL)	NUMBER	
REPORTABLE EXCURSIONS (AIR)	NUMBER	
REPORTABLE EXCURSIONS (WATER)	NUMBER	
REPORTABLE EXCURSIONS (OTHER)	NUMBER	
REPORTABLE EXCURSIONS (TOTAL)	NUMBER	
ENVIRONMENTAL FINES (all Fines > 0 US Dollars, Company Reportable)	NUMBER	
ENVIRONMENTAL FINES (all Fines > 0 US Dollars, Company Reportable)	US DOLLARS	
ENVIRONMENTAL FINES (all Fines > 0 US Dollars, Company Reportable)	SET ASIDE - USD	
ENVIRONMENTAL FINES (all Fines > 0 US Dollars, Company Reportable)	TOTAL - USD	

OPERATIONAL HAZARDOUS WASTE	UNITS/MEASUREMENTS	FREQUENCY
AMOUNT GENERATED	TONNES	PER MONTH
* EXTERNAL BENEFICIAL REUSE	TONNES	

OPERATIONAL Non - HAZARDOUS WASTE	UNITS/MEASUREMENTS	FREQUENCY
AMOUNT GENERATED	TONNES	PER MONTH
* EXTERNAL BENEFICIAL REUSE	TONNES	

SITE REMEDIATION HAZARDOUS WASTE	UNITS/MEASUREMENTS	FREQUENCY
AMOUNT GENERATED (ACTIVE SITES)	TONNES	PER MONTH
* EXTERNAL BENEFICIAL REUSE	TONNES	
AMOUNT GENERATED (INACTIVE SITES)	TONNES	
* EXTERNAL BENEFICIAL REUSE	TONNES	

SITE REMEDIATION Non-HAZARDOUS WASTE	UNITS/MEASUREMENTS	FREQUENCY
AMOUNT GENERATED (ACTIVE SITES)	TONNES	PER MONTH
* EXTERNAL BENEFICIAL REUSE	TONNES	
AMOUNT GENERATED (INACTIVE SITES)	TONNES	
* EXTERNAL BENEFICIAL REUSE	TONNES	

DRILL CUTTINGS	UNITS/MEASUREMENTS	FREQUENCY
TOTAL OFFSHORE WELLS DRILLED	NUMBER	PER MONTH
WELLS DRILLED WITH NADF WITH PAH >.001WT%	NUMBER	
* NADF DRILL CUTTINGS DISCHARGED	TONNES	
* DRILL CUTTINGS DISCHARGED	% OIL (NABF)	
WELLS DRILLED WITH NADF WITH PAH < 0.001 WT%	NUMBER	
* NADF DRILL CUTTINGS DISCHARGED	TONNES	
* DRILL CUTTINGS DISCHARGED	% OIL (NABF)	

EFFLUENT WATER	UNITS/MEASUREMENTS	FREQUENCY
WATER EFFLUENT (if >kbbls/month or 159 m ³ /month)	TOTAL RELEASED M ³ KBBLS	PER MONTH

FRESH WATER USAGE	UNITS/MEASUREMENTS	FREQUENCY
FRESH WATER INTAKE	TOTAL INTAKE M ³ KBBLS	PER MONTH
NET FRESH WATER CONSUMED	TOTAL CONSUMED M ³ KBBLS	

Table 2: PNG Statutory Reporting and Notification Requirements (Environmental)

ANNUAL				
Law title	Articles	Reporting	Summary	Report To:
Environment (Fees and Charges) Regulation 2000	Section 3(2), (3)	ANNUAL FEE for an Environment Permit	(2) The annual fee payable for an [environment] permit is the amount specified in Column 4 of Schedule 1 to this Regulation in relation to the category of activity specified in Column 1 of Schedule 1. (3) An annual fee in relation to an [environment] permit is payable on or before the anniversary in each year of the date on which the permit was issued.	Department of Environment and Conservation;
Public Health (Sewerage) Regulation (Chapter 226)	Section 193(1), 189	SEWERAGE RATES	193(1) The owner of any rateable land is liable for sewerage rates payable in respect of the land unless it is otherwise provided by arrangement with the Minister. 189 (1) The Minister may, by notice in the National Gazette, fix a sewerage rate for a sewered area for the 12 months commencing on 1 July in each year. (2) A rate fixed under Subsection (1) is due and payable 14 days after publication of the relevant notice under that subsection. (3) Where a sewerage rate has not been fixed under Subsection (1) for a period of 12 months, the rate last fixed (if any) is the sewerage rate for that period. (4) The sewerage rate fixed under Subsection (1) may be: (a) a flat charge to be paid in respect of each allotment of land in the area; or (b) a special charge to be paid in respect of a property or class of property in the area; or (c) a charge not exceeding K0.10 for each K2.00 of the unimproved value of each allotment of land in the area.	Sewerage Engineer;
Public Health (Drinking Water) Regulation (Chapter 226)	Section 7	ONCE A YEAR and possibly THREE TIMES A YEAR submit raw water samples to the Laboratory	A water supplier shall, for the purposes of ensuring compliance with the standards for raw water, forward to the laboratory samples of the raw water for analysis and examination: (a) in the case of water from a surface raw water source - at least once in each year; and (b) in the case of water from a ground raw water source - at least three times in each year.	Department of Health;
MONTHLY				
Law title	Articles	Reporting	Summary	Report To:
Public Health (Drinking Water) Regulation (Chapter 226)	Section 8(1) and (2)	AS REQUIRED for purposes of ensuring compliance	A water supplier shall, for the purposes of ensuring compliance with the drinking water quality standards, forward to the laboratory samples of the water from his treatment plant and his distribution system for analysis and examination. (2) For the purposes of Subsection (1), the number of samples and the frequency at which the samples are to be taken are as set out in Schedule 3. (1) The cost of analysis and examination shall be: (a) borne by the water supplier; and (b) paid to the Departmental Head at such rates as he determines.	Department of Health;
PRIOR TO AN ACTIVITY				
Law title	Articles	Reporting	Summary	Report To:
Environment Act 2000 Consolidated to No 3 of 2004	Section 48(1)	1 MONTH PRIOR to carrying out any preparatory work for a Level 2 or Level 3 activity	A person who: (a) proposes to carry out a level 2 or level 3 activity; or (b) proposes to change the nature of a level 2 activity such that it becomes a level 3 activity, shall, in writing, register that intention with the Director at least one month prior to commencing any preparatory work in relation to the proposed activity.	Department of Environment and Conservation; Director of Environment;

Environment Act 2000 Consolidated to No 3 of 2004	Section 86	14 DAYS PRIOR to entry onto private land	(1) Where a person owns or is entitled to occupy land, another person shall not in relation to that land, exercise any of the powers conferred on him by this Part or by a permit unless he has given not less than 14 days' written notice to the first mentioned person, including where the land is occupied under a licence under an Act of the National Parliament, to the holder of that licence. (2) It is sufficient compliance with Subsection (1) where, in respect of customary land, written notice is given to the landowners and the Local-level Government body in the area where the land is situated.	Department of Environment and Conservation; Director of Environment;
Oil and Gas Act 1998 Consolidated to No. 35 of 2007	Section 116(5)	PRIOR TO ENTERING ONTO PRIVATE LAND	Where an applicant for a licence, a person intending to apply for a licence or a licensee is granted rights of entry under this section (to obtain geological information or effective use of licence area), he shall before entering the land serve a copy of the authorisation on the licensee of any licence covering or pertaining to any land to which entry is so granted.	Petroleum Advisory Board;
Oil and Gas Regulation 2002	Section 12(1)	2 WEEKS PRIOR TO entry onto any Private Land	A licensee shall, before he or his agents or servants enter on any private land, submit a completed Form 24 to the Director notifying of the licensee's intentions at least two weeks prior to making such entry and the Director shall immediately inform the person appointed under Section 73 of the Organic Law on Provincial Governments and Local-level Governments in relation to the Province in which the subject of the licence is situated.	Department of Petroleum and Energy;
Oil and Gas Regulation 2002	Section 12(2)	PRIOR TO ENTERING ON PRIVATE LAND	The licensee, or his agent or servants, immediately prior to entering on private land, shall consult with the Senior District Official in the District in which the subject of the licence is situated to ensure that landowners are adequately informed of the type of operation to be undertaken, the approximate duration of the operation and potential damage that could be caused to property.	Department of Petroleum and Energy;
Oil and Gas Regulation 2002	Section 77	PRIOR TO COMMENCING a Geophysical or Geological program that utilizes explosives	(1) Prior to an operator commencing a geophysical or geological program of operations, that utilizes explosives in Papua New Guinea, a manual shall be submitted to the Director for review which includes operational, procedural and safety issues including, but not limited to the following items: (a) storage; (b) transportation - land, marine and/or air; (c) handling; (d) personnel safety; (e) detonating near surface facilities; (f) loading shot holes; (g) misfires; (h) training of personnel; (i) environmental issues. (2) The Person-in-Charge shall submit the manual as outlined in Subsection (1) to the Director with the current notice of intention of a survey and shall update the manual as required for following surveys.	Department of Petroleum and Energy;
Explosives Regulation (Chapter 308)	Section 38(1)	PRIOR TO ANY OPERATION INVOLVING EXPLOSIVES	(1) A permittee who fails:(a) before commencing any operation involving the use of explosives, to notify an Inspector of the date, time, place and extent of the intended operation; or(b) during such an operation, to comply with any conditions imposed by the Chief Inspector on the use of explosives, is guilty of an offence.	Chief Inspector of Explosives;
Explosives Regulation (Chapter 308)	Section 38(1)	PRIOR TO COMMENCING any operation involving the use of explosives	(1) A permittee who fails: (a) before commencing any operation involving the use of explosives, to notify an Inspector of the date, time, place and extent of the intended operation; or (b) during such an operation, to comply with any conditions imposed by the Chief Inspector on the use of explosives, is guilty of an offence.	Chief Inspector of Explosives;

Explosives Regulation (Chapter 308)	Section 20	IMMEDIATE NOTIFICATION of loss, theft, or shortage of stock of explosives	A person who fails to report without delay to the nearest police station any loss, theft or shortage of stock of explosives kept by him is guilty of an offence.	Chief Inspector of Explosives;
Inflammable Liquid Regulation (Chapter 311)	Section 80(1)	PRIOR TO INFLAMMABLE LIQUID or DANGEROUS GOODS PIPELINE CONSTRUCTION	(1) Before a pipe-line [pipe-line used for the transmission or pumping of inflammable liquid or dangerous goods] is laid - (a) data regarding the corrosive tendencies or other characteristics of the soil in which it is to be laid must be submitted to the Chief Inspector by the owner; and (b) it must be suitably protected on the outside in such manner as the Chief Inspector requires.	Chief Inspector of Inflammable Liquids;
IMMEDIATE NOTIFICATION				
Law title	Articles	Reporting	Summary	Report To:
Oil and Gas Regulation 2002	Section 8	IMMEDIATE NOTIFICATION with 7 day and 30 day follow-up Reports	REPORT immediately to the Director (i) all accidents which: (A) cause loss of life; or (B) are of a serious nature resulting in injuries requiring urgent attention by a medical practitioner; and (ii) all incidents involving fire, explosion, blow-out, spillage of hydrocarbons in excess of 10 barrels (1600 litres) and/or serious structural damage; and (c) within 30 days submit a written report to the Director detailing the preventative measures that have been instigated to prevent further accidents or incidents of a similar nature from occurring. (2) Where a fatal, serious or potentially serious accident occurs, no person shall, except with the consent of a Petroleum Inspector, or for the purpose of: (a) saving human life; or (b) relieving human suffering; or (c) rendering the well or site safe, move, interfere with or destroy any article or thing at the place of, or connected with, the accident.	Director of the Department of Petroleum and Energy;
Oil and Gas Regulation 2002	Section 8	7-Day Follow-Up Report	PROVIDE a Written REPORT (b) within seven days to the Director detailing the nature and cause of the accident or incident and of the injuries sustained by any person and any damage caused to plant, property or the environment; and	Director of the Department of Petroleum and Energy;
Oil and Gas Regulation 2002	Section 8	30-Day Follow-Up Report	PROVIDE a Written REPORT (c) within 30 days to the Director detailing the preventative measures that have been instigated to prevent further accidents or incidents of a similar nature from occurring.	Director of the Department of Petroleum and Energy;
Oil and Gas Regulation 2002	Section 103	AS SOON AS POSSIBLE following an emergency	The site person-in-charge shall, in the case of emergency, take such immediate action as is necessary to protect a well, personnel and/or the environment under the prevailing conditions, and shall, as soon as possible thereafter, notify the Director of the action taken.	Department of Petroleum and Energy;
Environment (Ozone Depleting Substances) Regulation 2007 (No 2 of 2007)	Section 14	WITHIN 14 days of supply or distribution of OZONE DEPLETING controlled substances	A person who supplies or distributes any controlled substance shall keep a record of names and addresses of the persons to whom the substances have been supplied or distributed and shall submit the record to the Director within 14 days of such supply or distribution.	Director of Environment;
Environment Act 2000 Consolidated to No 3 of 2004	Section 8(1)	AS SOON AS POSSIBLE notify Director of circumstances of environmental harm	A person who becomes aware that unlawful serious environmental harm or unlawful material environmental harm is caused or threatened in the course of an activity carried out by that person, or over which that person has effective control, shall as soon as practicable give written notice to the Director of the circumstances in which the harm or risk of harm arose.	Department of Environment and Conservation; Director of Environment;

Oil and Gas Regulation 2002	Section 8	IMMEDIATE NOTIFICATION of all accidents and incidents with follow-up report within 30 days of the event	(1) The licensee shall: (a) report forthwith to the Director: (i) all accidents which: (A) cause loss of life; or (B) are of a serious nature resulting in injuries requiring urgent attention by a medical practitioner; and (ii) all incidents involving fire, explosion, blow-out, spillage of hydrocarbons in excess of 10 barrels (1600 litres) and/or serious structural damage; and (b) within seven days send a written report to the Director detailing the nature and cause of the accident or incident and of the injuries sustained by any person and any damage caused to plant, property or the environment; and (c) within 30 days submit a written report to the Director detailing the preventative measures that have been instigated to prevent further accidents or incidents of a similar nature from occurring. (2) Where a fatal, serious or potentially serious accident occurs, no person shall, except with the consent of a Petroleum Inspector, or for the purpose of: (a) saving human life; or (b) relieving human suffering; or (c) rendering the well or site safe, move, interfere with or destroy any article or thing at the place of, or connected with, the accident.	Department of Petroleum and Energy;
Oil and Gas Regulation 2002	Section 103	AS SOON AS POSSIBLE notify the director of an emergency	The site person-in-charge shall, in the case of emergency, take such immediate action as is necessary to protect a well, personnel and/or the environment under the prevailing conditions, and shall, as soon as possible thereafter, notify the Director of the action taken.	Department of Petroleum and Energy;
Oil and Gas Regulation 2002	Section 109	AS SOON AS POSSIBLE UPON COMPLETION OF WELL ABANDONMENT Restore the Well Site To Original State	On the completion, suspension or abandonment of a well, the Person-in-Charge shall, as soon as possible, restore the well site and any surrounding area or areas giving access, as near to the original state as can reasonably be done, unless he has already reached a mutually acceptable agreement in writing with the owner or occupier of the land affected (a copy of which must be forwarded to the Director), in accordance with the provisions of the Act and of this Regulation.	Department of Petroleum and Energy;
Oil and Gas Regulation 2002	Section 110	AS SOON AS POSSIBLE report quantities of burning, venting, flaring and admixing in the course of WELL COMPLETION	Unless otherwise approved by the Director, the quantities of all oil or gas lost by burning, venting to atmosphere, flaring or admixture with other circulating fluids in the course of any well completion, recompletion, or workover operations, shall be reported forthwith to the Director.	Department of Petroleum and Energy;
Oil and Gas Regulation 2002	Section 230	MONTHLY by the 15th day of each Month provide a PROGRESS REPORT as it relates to construction and/or installation of facilities	(1) There shall be submitted to the Director not later than the 15th day of each month a report on progress made during the preceding calendar month in the construction and/or installation of facilities in the licence area. (2) A report referred to in Subsection (1) shall contain all relevant information including progress reports of a verifying body, deviations from approved specifications for design, construction or installation, and proposed alternative courses of action.	Department of Petroleum and Energy;
Oil and Gas Regulation 2002	Section 236(1)	AS SOON AS POSSIBLE NOTIFICATION following substance escapes from a PIPELINE	(1) Where any substance escapes from a pipeline, the Person-in-Charge shall take such steps as are necessary: (a) to safeguard human life; and (b) to minimize the loss of the substance from the pipeline; and (c) to minimize the pollution of the surrounding environment by such substance, and shall, as soon as possible, report the escape to the Director.	Department of Petroleum and Energy;

Oil and Gas Regulation 2002	Section 236(2)	AS SOON AS POSSIBLE REPORTING following Pipeline Release Incident	After an escape of any fluid from a pipeline has been stopped and any necessary repairs completed, the Person-in-Charge shall forthwith submit a written report, complete with photographs, to the Director containing information upon: (a) the time and place of the escape; and (b) the approximate quantity of fluid lost; and (c) the damage to equipment and/or the environment that resulted from the escape and/or ignition of the fluid; and (d) the conditions that caused or contributed to the escape or ignition; and (e) the methods adopted to carry out repairs; and (f) the circumstances generally relating to the escape, its control and any necessary repairs; and (g) steps taken to minimize the chances of such circumstances recurring.	Department of Petroleum and Energy;
Plant Disease and Control Act (Chapter 220)	Section 6(2)	IMMEDIATE NOTIFICATION of potential for disease or pest	The owner or occupier of land on which there is, or on which he suspects or ought, if he used reasonable diligence, to know or suspect that there is, a notifiable disease or pest, who fails to notify an inspector immediately, is guilty of an offence.	Chief Inspector of Plants;
Plant Disease and Control Act (Chapter 220)	Section 11(2)	IMMEDIATE NOTIFICATION of a noxious plant	The owner or occupier of land on which there is, or on which he suspects or ought, if he used reasonable diligence, to know or suspect that there is, a notifiable noxious plant, who fails to immediately notify an Inspector, is guilty of an offence.	Chief Inspector of Plants;
Prevention of Pollution of Sea Act (Chapter 371)	Section 14	IMMEDIATE NOTIFICATION of oil or any other marine pollutant discharged from a ship	(1) Where oil in bulk or any other marine pollutant is discharged, or is found to be in the course of being discharged, from a ship that is within the territorial sea the master of the ship shall immediately make a report to the Authority. (2) A report made under Subsection (1) shall contain all relevant known details of the discharge.	National Maritime Safety Authority;
War Surplus Material Act (Chapter 331)	Section 9(1)	IMMEDIATE NOTIFICATION of information regarding war surplus material.	On written demand by the Head of State, acting on advice, or a delegate appointed under Section 10 for the purpose, a person must supply to the Head of State or the delegate, as the case may be, any information that he has concerning war surplus material, including particulars of and the location of the material. War surplus material: means any building, fitting or structure, or the materials comprising any building, fitting or structure or any aircraft, ship, vehicle, machinery, equipment or chattel acquired or used by any government or by the armed forces of any government in, or in connection with, the prosecution of the recent war (WWII or any other war from WWII until 23 Oct 1952), and are located in the country including its internal waters and its territorial sea and the underlying lands, and includes any property of any kind including gold and other precious metals:(a) located in such building, fitting or structure, or the materials comprising any building, fitting or structure or any aircraft, ship, vehicle, machinery, equipment or chattel; or(b) located elsewhere in the country including its internal waters and its territorial sea and the underlying lands and are reasonably suspected of being acquired during the war or used in, or in connection with, the prosecution of the war.	Undefined;
National Cultural Property (Preservation) Act (Chapter 156) Consolidated to No. 67 of 1986	Section 20(1)	IMMEDIATE NOTIFICATION of a Cave or other place of cultural importance	A person who discovers: (a) a cave or other place in which ancient remains, human or other, are to be found; or (b) a carving, painting or other representation on rock or in a cave; or (c) a deposit of ancient pottery or historical remains; or (d) a place used in former times as a ceremonial or burying ground, must immediately give to the Council particulars of the discovery.	National Cultural Council;

Merchant Shipping Act (Chapter 242)	Section 164(2)	AS SOON AS POSSIBLE where a ship is involved in an accident OR does damage to a pipeline or submarine cable OR pollutes at sea	(2) Where a ship: (a) causes or is involved in an accident; or (b) receives damage which renders, or is likely to render the ship unsafe; or (c) has been in a position of great peril from: (i) the act of some other ship; or (ii) danger of wreck or collision; or (d) fouls, or does damage to: (i) a pipeline; or (ii) a submarine cable; or (iii) a marine navigational aid; or (e) is involved in any incident in which the sea is polluted by oil or by any other noxious substance either by the ship or by any other ship; or (f) having left a port in Papua New Guinea puts back to that port, the master of the ship must, as soon as practicable: (g) report the event to the Authority; and (h) if so requested by the Authority; provide to it a written report.	National Maritime Safety Authority;
Merchant Shipping (Dangerous Goods) Regulation 2007 (No 9 of 2007)	Section 3(20)(a)	WITHIN 30 days of any dangerous goods incident	Every owner and master shall, in writing, report the nature and details of any incident involving the incorrect marking, documentation, packaging, stowage, spillage or leakage of dangerous goods to the Authority within 30 days of such an incident;	National Maritime Safety Authority;
Inflammable Liquid Regulation (Chapter 311)	Section 26(1)	IMMEDIATE NOTIFICATION of any dangerous occurrence or accident	The occupier of a licensed store or of any registered premises who fails to give immediately to the Chief Inspector - (a) written notice of any dangerous occurrence or accident, whether by explosion or fire or otherwise, occurring on or about, or in connexion with, the store of registered premises; and (b) particulars of any loss of life or personal injury occasioned by the occurrence or accident, is guilty of an offence.	Chief Inspector of Inflammable Liquids;
Harbours Board (General) By-Laws (Chapter 240)	Section 44(2-4)	IMMEDIATE NOTIFICATION of any cargo, ballast or other material dropping or falling into the waters of a declared port	(2) If any cargo, ballast or other material is dropped, or falls, into the waters of a declared port from a vessel, whether by accident or otherwise, the master, owner or agent of the vessel must immediately notify the Board. (3) In a case to which Subsection (2) applies, the master, owner or agent must, without delay, remove and dispose of the cargo, ballast or other material, to the satisfaction of the Board. (4) The Board may, at the risk and at the expense, of the owner, recover and remove or dispose of any cargo, ballast or other material referred to in Subsection (2).	Harbours Board;
Harbours Board (General) By-Laws (Chapter 240)	Section 147	IMMEDIATE NOTIFICATION of a collision resulting in damage to a vessel or wharf in a declared port	Where a collision resulting in damage to a vessel or wharf occurs within a declared port, the master of each vessel concerned in the collision must report the circumstances immediately, in writing, to the Board.	Harbours Board;
Harbours Board (Inflammable Liquid and Dangerous Goods) By-Laws (Chapter 240)	Section 7(1)	AS SOON AS POSSIBLE of any damage or deterioration of any package containing dangerous goods	The person responsible for dangerous goods shall notify an authorized officer as soon as possible of any damage or deterioration of any package or cargo container containing the dangerous goods for which that person is responsible.	Harbours Board;
Harbours Board (Inflammable Liquid and Dangerous Goods) By-Laws (Chapter 240)	Section 47(5)	IMMEDIATE NOTIFICATION of circumstances likely to cause danger with a follow-up report within 24 HOURS	Any circumstances [during pumping operations through pipelines] likely to cause danger shall be promptly reported to an authorized officer and a written report shall be furnished to the Port Manager within 24 hours.	Harbours Board;

<p>Harbours Board (Inflammable Liquid and Dangerous Goods) By-Laws (Chapter 240)</p>	<p>Section 64(c)</p>	<p>IMMEDIATE NOTIFICATION of any spills involving poisonous or corrosive liquids or gases</p>	<p>During the loading and unloading of any poisonous or corrosive liquids or gases in bulk: (c) if any spillage occurs, an authorized officer shall be informed, all persons in the affected area shall be warned and the spilled substance shall be removed or treated so as to obviate any danger.</p>	<p>Harbours Board;</p>
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Table 3: PNG Statutory Reporting and Notification Requirements (Social)

MONTHLY				
Law title	Articles	Reporting	Summary	Report To:
Superannuation (General Provisions) Act 2000 (Consolidated to No 6 of 2007)	Section 77(4), 78(1), (2)	SUPPERANNUATION FUND	77(4) The contributions of an employee under Subsections (1) and (3) [mandatory and voluntary contributions] shall be deducted directly from the employee's pay by the employer at the time of payment and paid by the employer to the ASF (Authorised Superannuation Fund) in accordance with Section 78. 78(1) Subject to Subsection (3) [where the State is the employer], an employer shall remit its employer contributions to the ASF within 14 days of the end of each calendar month. (2) Subject to Subsection (3), where an employer deducts employee contributions from pay, the employer shall remit those contributions to the ASF within 14 days of the date of deduction.	Undefined;
Oil and Gas Regulation 2002	Section 9	MONTHLY ACCIDENT AND EMPLOYMENT RETURN - due on the 10th day of each month	(1) The Person-in-Charge shall complete, or ensure the completion of, a monthly accident and employment return in a form acceptable to the Director to reach the Director by the tenth day of each month, covering the previous month. (2) The monthly accident and employment return under Subsection (1) shall provide:(a) the total number of man hours worked including operator, contractor and subcontractors employed on the project; and (b) the total number and relevant details of lost time injuries; and (c) the total lost time for the month including any cases carried over from previous month(s), and shall include details of any potentially serious accidents or incidents even if not involving lost time.	Director of the Department of Petroleum and Energy
PRIOR TO AN ACTIVITY				
Law title	Articles	Reporting	Summary	Report To:
Migration Regulation (Chapter 16) Consolidated to No. 5 of 2005	Section 9	PRIOR TO LEAVING the COUNTRY of PNG	The person in charge, or the owner or his agent, of a conveyance which is leaving the country for another country shall, before that conveyance leaves the country, inform an officer at a proclaimed port if a member of the crew has failed to return to the conveyance.	Undefined;
IMMEDIATE				
Law title	Articles	Reporting	Summary	Report To:
Employment Act (Chapter 373)	Section 27	AS SOON AS POSSIBLE regarding death of employee and repatriation	Where an employee employed under an attested contract dies, his employer shall - (a) at the first practicable opportunity, notify a labour officer; and (b) where the employee has dependants resident with him comply with the provisions of Section 42 [repatriation of dependents]; and (c) in any case comply with the provisions of Section 84 [final payment of wages].	Department of Labour and Employment;

Workers' Compensation Act (Chapter 179)	Section 42	IMMEDIATE NOTIFICATION of worker death or injury or not later than 7 days	<p>(1) Where an injury to a worker results; (a) in the death of the worker within one day after the occurrence of the injury; or (b) in the total or partial incapacity of the worker for a period exceeding one day, whether or not the injury gives rise to any claim for compensation, the employer must: (c) not later than seven days after the occurrence of the injury; or (d) where the employer had no immediate knowledge of the injury, not later than seven days after the occurrence of the injury first came to his notice, forward to the Registrar a notice in the prescribed form.</p> <p>(2) Where an injury to a worker results in the death of the worker more than one day after the occurrence of the injury, the employer must, whether or not the death of the worker gives rise to any claim for compensation; (a) not later than seven days after the death; or (b) where the employer had no immediate knowledge of the death, not later than seven days after the death first came to his notice, forward to the Registrar a notice in the prescribed form.</p>	Office of Workers' Compensation ;
Employment Act (Chapter 373)	Section 27	AS SOON AS POSSIBLE after death of employee under an attested contract	<p>Where an employee employed under an attested contract dies, his employer shall - (a) at the first practicable opportunity, notify a labour officer; and (b) where the employee has dependants resident with him comply with the provisions of Section 42 [repatriation of dependents]; and (c) in any case comply with the provisions of Section 84 [final payment of wages].</p>	Department of Labour and Employment;
Employment Act (Chapter 373) Section 45		AS SOON AS POSSIBLE provide repatriation to attested contract employees dependants	<p>Where an employee employed on an attested contract and his accompanying dependants are entitled to repatriation, the employer shall, as soon as practicable after the expiry or termination of the contract, present to a labour officer at the place of pay-off: (a) the original contract; and (b) a statement in the prescribed form setting out the arrangements made for the repatriation of the employee and his accompanying dependants.</p>	Department of Labour and Employment;
Employment Act (Chapter 373)	Section 84	AS SOON AS POSSIBLE inform Labour Office of their termination of an attested contract employee	<p>(1) Subject to Subsection (2), where an attested contract is terminated or expires, the employer shall - (a) as soon as practicable after the date of termination or expiration, present to a labour officer at the Labour Office at a place mutually acceptable to the employer and the employee - (i) the original contract; and (ii) a statement, in the prescribed form, showing all particulars of current and deferred wages due to the employee and of all leave or money instead of leave received by the employee; and (b) pay to the employee in the presence of a labour officer at the Labour Office referred to in Paragraph (a) - (i) all current and deferred wages; and (ii) any other amounts, due to the employee.</p>	Department of Labour and Employment;

			<p>(2) Where an attested contract has been terminated or has expired and the employee - (a) is absent and cannot be located by the employer; or (b) does not present himself for payment of wages due in accordance with this Part. the employer shall pay all current and deferred wages and all other amounts due to the employee to a labour officer. (3) Where an employee employed under an attested contract dies before all wages and other amounts due to him have been paid, the employer shall pay those wages to a labour officer for distribution according to law.</p>	
Employment of Non-Citizens Act 2007 No 10 (Consolidated to No 6 of 2008)	Section 44	AS SOON AS POSSIBLE after the termination of the contract provide arrangements for repatriation of the non-citizen and their dependants	Where a non citizen and the non-citizen's accompanying dependents are entitled to repatriation, the employer shall, as soon as practicable after the termination of the contract, present to the Secretary a statement in the prescribed form setting out the arrangements made for the repatriation of the non-citizen and the non-citizen's accompanying dependants.	Department of Labour and Employment;
Industrial Relations Act (Chapter 174)	Section 25(2)	IMMEDIATE NOTIFICATION upon industrial dispute giving rise to strike or lock-out	An employer or an industrial organization who is a party to or is involved in an industrial dispute that gives rise, or seems likely to give rise, to a strike or lock-out, must immediately notify the Departmental Head or an officer of the Department.	Department of Personnel Management;
Industrial Relations Act (Chapter 174)	Section 33(1)	AS SOON AS POSSIBLE after agreement between employers and employees and registered organizations	Subject to Sections 35 and 39, an agreement made under this Act between employers and employees and registered organizations, or any of them, shall be filed with the Registrar for registration and, on being registered, shall be deemed to be an award as between the parties to the agreement.	Department of Personnel Management;