



**CONSERVATION AND ENVIRONMENT PROTECTION AUTHORITY  
OFFICE OF THE MANAGING DIRECTOR**

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Date: 26<sup>th</sup> May 2026  
Our Ref: EP-L2(1078)  
A/O: wapaka/philip

**Mr. Gibson Holemba, FIEPNG, REG. ENG**  
Secretary  
Department of Works & Highways  
P.O. Box 1108,  
National Capital District

Dear Mr. Holemba,

**SUBJECT: GRANT OF ENVIRONMENT PERMIT– DOWH LANDSLIDE RISK  
REDUCTION AND PREVENTION PROJECT, KOKOPO–RABAU  
COASTAL ROAD (2.4KM), EAST NEW BRITAIN PROVINCE**

Please find the attached the Environment (New) Permit (EP-L2(1078)), which has been recently approved by the Director of Environment.

The conditions in the permits are to ensure that your activity complies with the *Environment Act 2000* (amended) and its policy objectives. These conditions would be one of the reference points from which your environmental performance will be measured against. Therefore, it is important that you should always be conscious of the permit conditions and comply.

This permit has been issued for your activity. You are required to pay the balance of your EP application as referenced in the attached invoice. You will also receive annual invoices for the duration of the permit in accordance with *Section 3* of the *CEPA (Environment Management) Regulation 2015*.

Should you have further queries, contact A/Director Renewable Resource Mr. Brendan Trawen on email [btrawen@cepa.gov.pg](mailto:btrawen@cepa.gov.pg)/[bunztrawen@gmail.com](mailto:bunztrawen@gmail.com) or Phone +675 3014503, Mr. Walimu Apaka on [wapaka6712@gmail.com](mailto:wapaka6712@gmail.com), and Mr. Lavoisier Philip at [lavoiphilip@gmail.com](mailto:lavoiphilip@gmail.com).

Yours Faithfully,

Jude TUKULIYA  
Managing Director

Schedule 1



CONSERVATION AND ENVIRONMENT PROTECTION AUTHORITY

Act Sec.33  
Reg. Sec.2

FORM 2

*Conservation and Environment Protection Authority Act 2014*

**NOTICE OF ADMINISTRATION (APPLICATION) FEE.**

To: **Department of Works and Highways**

Of: **P.O. BOX 1108, PORT MORESBY, National Capital District.**

In accordance with Section 33 of the Conservation and Environment Protection Authority Act 2014, you are required to pay an administration (application) fee as shown below:

Fee Notice Number:

Application No: **EPAIn009-26**

Total fee: **PGK 7,766.00**

Due Date: **26<sup>th</sup> June 2026**

**CEPA Bank Account Details:**

Bank: **Bank South Pacific**

Branch: **Downtown - Port Moresby**

Account Number: **7012975319**

**(DOF-Conservation and Environment Protection Authority Revenue Account)**

**Payment Details**

Details of the payment, including fee notice number, permit holder/permit number, fee amount, date of payment and bank reference number are to be provided to the Director of Environment following remittance of funds to the CEPA bank account.

**Further Information**

If you need additional information or assistance, please contact the Director of Environment at P.O. Box 6601, Boroko NCD, +675 3014500 and officeofd@cepa.gov.pg.

Signed: .....

Date: **26/05/2026**

**Managing Director**

**Note: Failure to pay the fee by the due date may result in further action under the Conservation and Environment Protection Authority Act 2014.**



THE INDEPENDENT STATE OF PAPUA NEW GUINEA  
*Environment Act 2000*

Act, Section. 65 & 66  
Reg., Sec. 16(1)

**ENVIRONMENT PERMIT**

An Environment Permit is hereby issued under *Section 65 of the Environment Act 2000.*

**TO:** DEPARTMENT OF WORKS AND HIGHWAYS

**OF:** P.O. BOX 1108, BOROKO, National Capital District, Papua New Guinea

- a) **Location:** The 2.4 km segment of the Kokopo-Rabaul Coastal Road between Butuwin Health Headquarters (GPS - 4.324500, 152.240707) and the Kuradui junction (GPS -4.310664, 152.225294), Kokopo District, East New Britain Province
- b) **Activity:** To discharge waste into the environment while carrying out a **Level 2 (Sub-category 13.2)** activity associated with the renovation, bridge construction, and landslide prevention works of an existing national road

The activity shall be carried out in accordance with the terms and conditions specified in this permit.

**Permit Number:** EP-L2 (1078)

**Date of Issue:** 24<sup>th</sup> May 2026

**Date of Commencement:** 22<sup>nd</sup> June 2026

**Term of Permit:** Ten (10) years

**Date of Expiry:** 23<sup>rd</sup> May 2036



## INTERPRETATIONS

**Application Documents:** Means collectively the Environment Permit Application, the Environmental Assessment (IEE), the Resettlement Action Plan (RAP), the EMP, and all supplementary technical reports, maps, and correspondence submitted by the Proponent to the Director for the purpose of obtaining this Permit.

**Best Available Techniques:** Refers to the best available techniques and/or technologies currently in use or practiced to mitigate and minimize environmental concerns during construction

**CEPA:** means the Conservation and Environment Protection Authority.

**Director/Director of Environment:** means the Managing Director or the Head of the Conservation and Environment Protection Authority. The term is used to ensure consistency with the designation provided in s. 15 of the *Environment Act* and its roles and functions under s. 16 of the *Act*.

**EMP:** means the Environment Management Plan (EMP, CEMP, EMMP, etc.), a management document that directs how monitoring and mitigation will be complied with by the permit holder. It is aimed to establish procedures to ensure that mitigation measures and monitoring requirements that have been identified during the environmental assessment will be carried through and implemented in subsequent changes of the works.

**Environment Act/the Act:** means the *Environment Act 2000* (amended) and any *Environmental Policies and Regulations* made there under.

**Environment Permit Application:** refers to the Application for an Environment Permit to discharge waste for the Landslide Reduction and Prevention Project from Kokopo to Rabaul Coastal Road (2.4km), East New Britain, as required by the *Environment Act 2000*, received on 27<sup>th</sup> March 2026.

**Permit:** means the **Environment Permit EP-L2(1078)** Issued under *Section 65* of the *Environment Act 2000*. The Permit authorizes the commencement of works and the discharge of wastes from the premises whilst carrying out works associated with the DoWH Landslide Risk Reduction and prevention Project, Kokopo-Rabaul coastal road (2.4km), in East New Britain.

**Permit Holder:** refers to the Department of Works and Highways (DOWH)

**Premises:** Refers to the 20-meter Right of Way (RoW) and associated construction areas along the 2.4 km road corridor from Butuwin to Kuradui, Kokopo to Rabaul coastal road.

**Surface water:** Means the Karavi and Ranguna seasonal rivers and the intermittent drainage outlets flowing through or adjacent to the premises which may be affected by waste discharge.

**Waste:** means any solid and liquid wastes including excess topsoil from the earth works that is generated directly or indirectly from the road construction and gravel extraction activity.

**Works:** Means the carrying out of activities associated with the Landslide Prevention Project, including road widening and raising, construction of the Karavi and Ranguna PC box girder bridges, development of two upstream silt retention ponds, installation of nine drainage outlets, and slope stabilization using Vetiver grass



## TERMS & CONDITIONS OF ENVIRONMENT PERMIT

### *Annual Charge*

The total annual charge under this permit for a Level 2 (sub-category 13.2) activity falls under the Fee Rank of 2.1, and will be invoiced in accordance with the Conservation and Environment Protection Authority (CEPA) Management Fees Regulation 2015 (No. 792).

### *Conditions*

#### **General**

##### *Permit Administration*

1. The Permit Holder shall carry out works associated with the Kokopo to Rabaul Coastal Road Landslide Prevention Project, in accordance with the plans and specifications in the environment permit applications unless specified otherwise through a condition of this permit.
2. In the event of an inconsistency between the environment permit application and a condition of this Permit, the conditions of this Permit will apply.
3. The Permit only authorizes works on those activities specifically described in the environment permit application, and notified to Director of Environment.
4. This Permit is conditional on all conditions in this permit being met. Where this is not the case, the Director may require that works on any part, or all of the project, ceases until such a time as the Permit conditions(s) can be met.
5. The Permit Holder is required to impose all measures and requirements set out in the environment permit application and the EMP and its subplans on its own operations and activities, and on the operations and activities of its Contractors. Evidence that all contractors and sub-contractors are contractually required to comply with the measures and requirements set out in the EMP must be made available.
6. This Permit Holder shall submit an *Application for Permit Surrender/ Permit Amendment* to the Director 6 months before prescribed works complete.

#### **Environment Management Plan (EMP)**

7. The Permit Holder shall employ best available techniques and/or technologies to control dust/air emission, soil erosion runoff, spoils disposal and management and sedimentation when undertaking works within the premises.
8. The Permit Holder shall implement all environmental protection measures outlined in the approved EMP, which includes the Waste Management Plan and the Provisional Environmental Management Plan (PEMP)
9. The Permit Holder shall maintain a copy of the approved EMP and this Permit at the Premises (Project Office) at all times and make them available to authorized officers upon request



## **Physical Environment Management**

### *Air Quality and Dust Control*

10. The Permit Holder shall conduct daily wetting of exposed soils at least twice daily during dry periods and enforce a 20 km/h speed limit for construction vehicles within the Premises to minimize fugitive dust

### *Vegetation Clearing*

11. The clearing of vegetation must be strictly restricted to the 20m Right of Way (RoW) and areas essential for civil works (bridges/silt ponds) to preserve the surrounding landscape

### *Water and Siltation*

12. The Permit Holder shall install engineered Silt Retention Ponds and sediment traps at all nine drainage outlets as specified in the technical designs. Strictly no direct discharge of eroded earth materials or clay is permitted into the Karavi or Ranguna watercourses.

### *Water Quality Standard*

13. The Permit Holder shall ensure that all surface water discharges and runoff from the Premises comply with the Environment (Water Quality Criteria) Regulation 2002 for the protection of aquatic life and downstream users

### *Soil Erosion and Stabilization*

14. The Permit Holder shall implement bio-engineering measures, specifically the planting of Vetiver grass, to stabilize cut slopes and prevent sediment runoff into the coastal environment

### *Soil Contamination*

15. In the event of a hydrocarbon spill, the Permit Holder shall excavate contaminated soil to a minimum depth of 200 mm and ensure appropriate treatment or disposal at a certified facility to prevent secondary pollution of watercourses

### *Topsoil Conservation*

16. Topsoil must be stripped and conserved separately for reuse in progressive rehabilitation and stabilization of cut slopes

### *Noise and Vibration*

17. The Permit Holder shall restrict high-noise activities involving heavy machinery to daylight hours (8:00 am to 5:00 pm) to minimize disturbance to the Butuwin Health Centre and nearby residences

### *Machinery Maintenance*

18. All construction machinery and vehicles must be regularly serviced and fitted with mufflers and drip trays to minimize noise and prevent oil leaks onto the soil



## **Cultural and Social Obligations**

### *Cultural Protection*

19. The Permit Holder shall clearly mark and preserve the Biteailuga Ritual Site located near the Ranguna Bridge. No project activities, including vehicle parking or material stockpiling, shall encroach upon this site

### *Grievance Redress*

20. The Permit Holder shall maintain an accessible Grievance Redress Mechanism (GRM), including a physical complaints log, to resolve community concerns related to construction impacts within the established timeframes

## **Waste and Hazardous Materials Management**

### *Waste Minimization*

21. The Permit Holder shall ensure that waste generation is managed in accordance with the principles of waste minimization. Biodegradable waste (vegetation debris) shall be composted or disposed of in small excavated areas and covered on the roadside.

### *Non-Biodegradable Waste*

22. All non-biodegradable waste, including plastics, tins, and mechanical parts, must be collected and transported to the Kokopo township landfill for final disposal

### *Hazardous Materials*

23. All fuels, lubricants, and bitumen shall be stored in secured, bunded areas with impervious surfaces, located at least 50m away from any watercourse. Spill kits must be readily available on-site at all times.

## **Rehabilitation and Site Closure**

### *Progressive Rehabilitation*

24. The Permit Holder shall progressively rehabilitate all areas disturbed by the carrying out of the Works to ensure that final landforms are returned to a safe, stable condition suitable for the agreed post-closure land use.

### *Stabilization and Recovery*

25. The Permit Holder shall implement appropriate soil stabilization and vegetation measures as outlined in the EMP to prevent long-term erosion, and shall monitor these areas for a minimum period of twelve (12) months post-closure to verify structural stability and successful ecological recovery

## **Monitoring**

26. The Permit Holder shall undertake monitoring of discharges and emission works in accordance with the monitoring program set out in the approved EMP. The monitoring shall assess impacts on the environment sensitivities identified in the EMP which may include, but is not limited to, noise, air quality, waste management, surface drainage and surface water quality, stormwater and erosion and sediment in the vicinity of the construction works. The monitoring shall also assess the performance of mitigation measures taken to minimize the impacts and compliance with the environmental objectives and targets set out in the EMP.



27. The Permit Holder shall submit an Environmental Monitoring Report to the Director in accordance with the approved EMP, detailing the results of its environmental monitoring programs, and compliance with the environmental objectives and targets set out in the approved EMP.
28. The Permit Holder shall highlight any instances of non-compliance in the Environmental Monitoring Report, the measures they have taken in response to restore compliance, and the degree to which this has been achieved.
29. The Permit Holder shall ensure that all environmental monitoring data are accurately recorded and archived in electronic and hard copy form, and that these are kept available for inspection at the Project Office. The Permit Holder shall also ensure that the results of this monitoring are included in the Environmental Performance Reports submitted to CEPA.

#### **Reporting**

30. The Permit Holder shall submit an Environmental Monitoring Report annually to the Director in accordance with the requirements set out in the EMP and in accordance with conditions 26, 27, 28 and 29.
31. The Permit Holder shall submit an Annual Environmental Performance Report to the Director of Environment at the end of each calendar year. The report shall include but not limited to:
  - (a) Raw data (analysis by certified laboratories) from the Environmental Monitoring Program;
  - (b) Interpretation of raw data;
  - (c) Incidence of non-compliance and reasons;
  - (d) Summary and details of investigations undertaken in response to any non-compliance;
  - (e) Summary of adaptive management responses and any updates to the EMP or Sub-Plans; and
  - (f) Status of compliance with the conditions of this permit
32. The Permit Holder shall notify the Director on any significance environmental incident that occurs in relation to the carrying out of works or the discharge of wastes from the premises within 24 hours.

