Environmental Permit

Environmental Protection and Conservation Act [CAP 283]

Section 14

Holder:



Permit number ENV/304/OTH/222/2025

Date issued: 2nd December 2025

Date by which works must substantially commence:

2nd December 2026

Public Works Department

Ministry of Infrastructure & Public Utilities

Port Vila EFATE

Authorised activity:

For the purpose of the *Environmental Protection and Conservation Act* [CAP 283] only, this permit authorises you to:

- Reconstruction of the Tagabe bridge
- Construction of the detour bridge
- · Upgrade of the smet to Huarere stadio road
- Short abutment walls
- Gabion scour protection to be applied to piers
- Riprap scour protection to be applied to abutments

Definitions:

In this permit, unless the contrary intention appears, the terms used are as defined in the Environmental Protection and Conservation Act [CAP 283] or Environmental Impact Assessment Regulations.

Conditions

General:

- 1. As the developer, you are required to obtain approvals under all relevant laws of Vanuatu and land owner consent before commencement of work.
- 2. Ensure that the IEE report submitted with the application must be adhered with in full.
- 3. Ensure the design plan submitted with the application must comply in full.
- 4. All traffic to and from the site must be managed to ensure no hazards to other road users.
- 5. Dust must be controlled to avoid nuisance to any neighboring property, including gardens or habitations.
- 6. The discharge, dumping etc. of construction materials, oils, fuels, chemicals or wastes,

including wash and waste water, to the environment is prohibited.

- 7. Working hours onsite must be comply with the *Employment Act of Vanuatu* and off hours between 6 pm and 7 am.
- 8. In the event the authorized activities cease, all wastes and hazardous materials must be removed from the site and disposed of off-site at a licensed or Council approved waste disposal facility.

Staff and subcontractors:

- 9. Staff and sub-contractors must be made aware of the importance of environmental protection and must receive appropriate training.
- 10. Staff and sub-contractors must be made aware of the conditions of this Environmental Permit and must comply with all relevant conditions.
- 11. The site must be maintained in a tidy condition, free from litter and waste (whether arising from activities associated with the project or external sources).
- 12. Staff must be well versed with occupational health and safety requirements and be provided with training and awareness.
- 13. Workers must wear appropriate Personal Protective Equipment (PPE) when doing work on site.

Use of machinery:

- 14. Machinery must be serviced and maintained in good condition to avoid leakage and spillage of oil, fuel, and other contaminants.
- 15. Ensure proper arrangements for safe storage, handling, and containment of any materials, oils, fuels, and other chemicals.
- 16. Regular maintenance of vehicles and machines must be conducted to control the air quality during vehicle operations.
- 17. No oils, fuels, chemicals, materials, or wastes and wastewater may be discharged into water or a place where they could enter water.
- 18. Vehicles and equipment operators must be well-trained and properly licensed.
- 19. Heavy machinery must not be used during a period of heavy rain or when the ground is waterlogged.
- 20. Heavy and noisy machines or stationary equipment must be set up as far as practical from sensitive receptors.

Site Specific:

Pre-construction:

- 21. Mitigation measure outlined in the IEE report submitted with the application must be comply in full.
- 22. Prior to reconstruction, service providers like Unelco and telecommunications companies must remove any cables that pass under the existing bridge.
- 23. Occupational Health and Safety must be well briefed to the workers onsite.
- 24. First Aid and Emergency Kits must be made available and accessible always onsite to

prevent any threatening accidents.

- 25. Developer must settle any damages to properties prior to construction.
- 26. Avoid cutting down trees as much as possible and minimize damage to the natural vegetation of the area.
- 27. Workers onsite must be well briefed that in the event of accidental finds of items of historical and archeological significance, they must cease all works immediately and report to supervisor onsite.
- 28. Baseline water quality must be taken prior to commencement of works onsite and submitted to DEPC.
- 29. Traffic Management Plan must be developed and submitted to the Department prior to commencement of works onsite, to ensure proper management of traffic during construction.
- 30. Waste Management Plan must be submitted to the Department for approval prior to commencement of works onsite.
- 31. Contractor's Environmental and Social Management Plan must be submitted to the Department for approval prior to commencement of works onsite.
- 32. Environmental and Social Management Plan must be submitted to the Department prior to commencement of works onsite.
- 33. Department staff must be present during clearance and installation of concrete piers for monitoring purposes.
- 34. A copy of monitoring reports must be provided to the department every month throughout the project.

Construction:

- 35. Sediment traps must be installed to around the stockpiles and the project sites to minimize the transportation of sediments into the river and the nearby properties.
- 36. Construction vehicles must be kept on defined tracks only.
- 37. Machinery working areas must be clearly marked along the river banks, where works will take place, and machines must strictly work in the specific areas only.
- 38. Advanced safety warning signs must be installed to inform road users of the activity that will occur onsite.
- 39. Where practically necessary, traffic aides or personnel must be on-site to control and re-route traffic.
- 40. Water must be used to moisten dirt or earth roads to control dust nuisance.
- 41. Clearing of vegetation must be done according to approved plan.

Operation:

- 42. Stockpiles of materials must be located 30 meters away from any water bodies.
- 43. Extraction of materials in the river is prohibited unless approved by the DEPC.
- 44. Heavy-duty machines must be managed to minimize damage of heavy machines on the structure and stability of the surrounding environment.
- 45. Any land dispute within the area must be settled before commencement of work.

- 46. Replanting of native trees on the riverbank must be done on completion of work.
- 47. All riverbank vegetation that is not within direct construction footprint, must be retained.
- 48. Sediment traps must be placed in areas of cleared vegetation along any waterways.
- 49. Developer is responsible to meet all costs for any future environmental damages as a result of works onsite; and
- 50. Developer must respect other users of the area.

Osborne Melenamuranon

Director

Department of Environmental Protection and Conservation (DEPC)