



**SPREP  
PROE**

**ANNEX 5 ENVIRONMENT IMPACT ASSESSMENT & ENVIRONMENT PERMIT**









# Environmental Permit

*Environmental Protection and Conservation Act*  
[CAP 283]

Section 14



**Permit number** ENV304/OTH/33/2022

**Date issued:** 20 June 2022

**Date by which works must substantially commence:** 20 June 2023

**Holder:** The Director  
Vanuatu Meteorological Geo-Hazards Department  
Port Vila  
EFATE

**Authorised activity:** For the purpose of the *Environmental Protection and Conservation Act* [CAP 283] only, this permit authorises you to:  
**Install a weather radar tower at Klems Hill area, EFATE**

**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*.

**Controlled substance** means any substance specified in the Schedule of the Ozone Layer Protection Act, whether existing alone or in a mixture, including any controlled substance that has been or is in the process of being recovered, recycled or reclaimed. It includes the isomers of any such substance, except as specified in the relevant Annex of the Schedule, but excludes any controlled substance, whether alone or in a mixture, which is in a manufactured product other than a container used for the transportation or storage of that substance.

**Manufactured product** means any of the following products that contains a controlled substance or that is designed to use a controlled substance:

- (a) Dry-cleaning machines
- (b) Fire extinguishers
- (c) Automobile and truck air conditioning units (whether incorporated in vehicles or not)
- (d) Marine and transportation refrigeration
- (e) Domestic, commercial and industrial refrigerators, freezers, chillers, dehumidifiers, water coolers, ice machines, display cabinets, cold storage systems,

air conditioning and heat pump units and any other refrigeration and air conditioning/heat pump equipment;

- (f) Any other product prescribed by regulations under the Ozone Layer Protection Act.

## **Conditions**

### General:

1. Stockpiling of all construction and maintenance materials must be stored away from water prone areas and environmental sensitive area.
2. All traffic to and from site must be managed to ensure no hazards to other road user/residences.
3. Dust must be controlled to avoid nuisance to any neighbouring property, including gardens or habitations.
4. The discharge, dumping etc. of construction materials, oils, fuels, chemicals or wastes, including wash and waste water, to the environment is prohibited.
5. Subject to the *Control of Nocturnal Noise Act* [CAP 40], working onsite is prohibited between 9 pm and 5 am.
6. In the event the authorised 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.
7. The installation of controlled Substances is prohibited.
8. Allow departmental staffs on site for monitoring purposes.

### Staff and subcontractors:

9. Staff and sub-contractors must be made aware of the importance of environmental protection and must receive appropriate trainings.
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).

### Use of machinery:

12. Machinery must be serviced and maintained in good condition to avoid leakage and spillage of oil, fuel and other contaminants.
13. No machinery shall operate within the drip zone of any trees identified to remain on the site.
14. Machinery must not operate in wet or rainy weather.
15. Only experienced and trained personnel must be allowed to operate any machinery onsite.

Site Specific:

16. Radio frequency fields which the public can and will be possibly exposed to must be kept to lowest level as possible.
17. Radar installation site must be on area as specified by the basic site plan submitted with the Environmental Permit application.
18. Installation of radar tower must be in compliant with the design submitted with the application.
19. The height of the tower must be relatively less than the distance from the base of the tower to the nearest residence building or properties to ensure safety during any unexpected falling event.
20. Proper fencing must be installed to ensure the weather tower area is enclosed from external interactions and those who use the adjacent areas are secure and safe.
21. Warning signs must be placed on the project site during construction.
22. Tower must be able to withstand strong winds/cyclone, earthquakes and lightning of the tower.
23. A specific site must be allocated for storing used solar batteries ready for disposal once relevant legislation has been gazetted.
24. Installation of any standby generator must comply with the national standard and all wastes must be deposited at a licensed landfill only;
25. Nearby communities must be informed of the daily schedule of work from site preparation, construction and operation.
26. Workers must wear appropriate Personal Protective Equipment (PPE) when constructing the tower.
27. 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).
28. Disposal of any kind of waste (solid or liquid) into any water bodies or into the surrounding environment is not allowed.
29. Consents must be obtained from appropriate owner(s) prior to removing any garden crops.
30. Consents must be obtained from affected party (ies) prior to any relocation of buildings and/or residential dwellings.
31. As the developer, you are responsible for any future unforeseen environmental impact(s) resulted as part of your project.
32. Departmental officers must be allowed on site for monitoring purposes.





**Donna Kalfatak**  
**Director**

Department of Environmental Protection and Conservation

