

LIST OF CONDITIONS FOR PROPOSED VERTICAL EXPANSION WORKS AT MARE CHICOSE LANDFILL BY THE SOLID WASTE MANAGEMENT DIVISION
[ENV/DOE/EIA/1854]

1. All the other necessary permits/clearances from the relevant authorities shall be obtained and all the conditions attached therewith shall be scrupulously observed. A copy of all the permits/clearances obtained shall be submitted to the Director of Environment.
2. The development shall be undertaken as per the mitigating measures stated in the EIA report and the additional information submitted unless as otherwise advised herein.
3. A detailed programme of works and implementation plans shall be submitted to the Department of Environment, within 1 month, that is by **10 January 2022**.
4. In accordance with Section 18(2)(l) of the Environment Protection Act 2002 (as amended), the proponent shall submit to the Director of Environment, an Environmental Monitoring Plan (EMP) for approval, prior to operation. The proponent shall thereafter submit monitoring reports as per the EMP approval.
5. The Department of Environment shall be informed in writing, within one month of the date of completion of all works on site. The proponent shall submit to this Ministry a copy of the as-built layout plan, for monitoring purposes.
6. Based on the hazardous materials and the precarious activities that would be carried out thereat, Government shall, in no circumstances, be held liable to any sort of compensation whatsoever for damage caused by any eventual natural calamity.
7. The height of the Vertical Expansion Works shall be in compliance with the conditions of the Department of Civil Aviation.
8. A contingency plan shall be set up to combat any accidental spillage of leachate and operational failure of equipment. The contingency plan, as provided for under Section 30(3)(a) of the Environment Protection Act 2002 (as amended) shall be submitted to the Director of Environment, prior to operation.
9. The proponent shall obtain a clearance from the Mauritius Fire and Rescue Service regarding fire emergency procedures to be established against any risk of fire and an Emergency Response Plan in order to cater for any eventual fire hazard at the Mare Chicose site.
10. The proponent shall implement a program to control insects, rodents and/or any other pests to the satisfaction of the Ministry of Health and Wellness.
11. Given that the boundary of the site is close to the downstream stretch of Feeder Tibere, Feeder Bamboo and Feeder Donald, the proposed project shall comply fully with all the provisions as stipulated in Section 25 (Part I) and Section 26 (Part I) of the Rivers and Canals Act, unless clearance is obtained from the Ministry of Health and Quality of Life or Sanitary Authority.
12. All necessary precautions shall be taken to the satisfaction of the Water Resources Unit so that the proposed development does not impact negatively on the river water quality of

Feeder Donald, Feeder Tibere and River La Chaux. As such, the proponent shall implement a River Water Protection Plan and appoint an experienced Environmental Water Quality Expert to monitor the river water quality and submit reports on a monthly basis to the Water Resources Unit to certify that there is no negative impact on the river water quality from the proposed development.

13. The proponent shall provide necessary bunded walls or drainage systems to protect River La Chaux.
14. No waste of any type (e.g. leachate) or any effluent shall be disposed in any waterbody or ground surface.
15. The proponent shall also monitor the groundwater quality within the site and region and submit monitoring report on a monthly basis to the Water Resources Unit.
16. The proponent shall provide results of analyses for tests performed on a quarterly basis to the Central Water Authority(CWA) for monitoring water quality in the deep groundwater monitoring wells located upstream and downstream areas around the landfill site to the satisfaction of the CWA.
17. The proponent shall ensure that the existing drainage infrastructure is adequate to cater for the peak flows emanating from the upstream catchment and within the site.
18. The Water Resources Unit shall be consulted in view of the eventual discharge of the peak flows emanating from Mare Chicose Landfill to Feeder Donald, Feeder Tibere and Rivulet Tranquille.
19. Appropriate precautionary measures shall be taken to the satisfaction of the Land Drainage Authority to prevent any effluent discharge into the drainage infrastructure in view to prevent any eventual contamination of the watercourses.
20. Feeder Donald, Feeder Tibere and Rivulet Tranquille shall be maintained to allow free flow of water at all times.
21. All drainage infrastructures to be provided on site shall be to the satisfaction of the District Council of Grand Port, Road Development Authority and Land Drainage Authority.
22. A comprehensive maintenance plan for the drainage infrastructures shall be submitted to the Land Drainage Authority and regular maintenance thereof shall be ensured.
23. No direct access shall be allowed onto the Cluny Road, B83. The existing internal road shall be used for access. The development shall comply with relevant Planning Policy Guidance. At no time stormwater and/or any other effluent from the proposed development shall be discharged onto main roads, roadside drains and culverts. The proponent shall provide on-site stormwater and effluent disposal system or dispose to an approved discharge point. The proponent shall maintain and keep clean all main roads free from entrained mud and other construction materials at all times and any damage caused to the classified road during the construction phase shall be immediately repaired by the proponent at his own costs, to the satisfaction of the Road Development Authority.
24. Visibility splay shall be provided at all junctions to the satisfaction of the Traffic Management and Road Safety Unit (TMRSU). Police assistance and clearance shall be

sought prior to start of work. The TMRSU shall be contacted for appropriate traffic signs prior to start of work. In case of any traffic/road safety problems arising as a result of the proposed works, the TMRSU will come up with necessary measures and same shall be implemented by the proponent at his own cost.

25. All domestic wastewater shall be disposed of into the existing on-site wastewater disposal system consisting septic tank and absorption pit. Every 3 years, or if need be, to a higher frequency, the septic tank shall be desludged by a wastewater carrier duly registered with the Wastewater Management Authority (WMA) and carted away to an approved WMA disposal site. No vehicular loading shall be allowed on the existing on-site wastewater disposal system.
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27. The leachate generated shall be carted away by private tankers duly registered with the Wastewater Management Authority (WMA), to the existing Roche Bois Pumping Station. However, in case that the WMA undertakes major new works at the Roche Bois Pumping Station and the Baie du Tombeau wastewater treatment plant, the proponent shall abide by the recommendations and conditions set by the WMA with respect to leachate management, which may involve the setting up of an on-site leachate treatment plant.
28. An adequate and continuous potable water supply shall be provided.
29. Operation of the landfill shall not give rise to noise or odour nuisances.
30. All electric motors and noise generating equipment such as pumps, generators, compressors shall be housed in soundproof enclosures so that noise emanating therefrom are within permissible levels as per Environment Protection (Environmental Standards for Noise) Regulations 1997. Machines and plants shall be maintained in good working condition so as to avoid excessive noise emanation. Dust generated shall be controlled by sweeping, paving, watering or other best management practices.
31. Necessary measures shall be taken during the vertical expansion works and associated works as well as during the operation of the landfill, so as not to cause any nuisance by way of noise, vibration, dust, odour, air pollution or otherwise to the public and surrounding environment. The site of works shall be properly protected during the construction phase, to avoid any nuisance therefrom.
32. Any proposed deviation shall be subject to an application to the Director of Environment. No deviation or part thereof shall be executed prior to the determination of the application by the Director.

**Ag. Director of Environment
Department of Environment
Ministry of Environment, Solid Waste
Management and Climate Change**