

LIST OF CONDITIONS - PROPOSED CONSTRUCTION AND OPERATION OF CELL 7 AT MARE CHICOSE LANDFILL SITE BY MINISTRY OF LOCAL GOVERNMENT & O.I. (ENV/DOE/EIA/1606)

1. All other necessary permits/clearances, from the relevant authorities, including clearances from Mauritius Fire and Rescue Services, Road Development Authority, Traffic Management and Road Safety Unit shall be obtained and all the conditions attached therewith shall be scrupulously observed. A copy of all the permits 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 additional information submitted unless as otherwise advised herein.
3. A detailed programme of work and implementation plans shall be submitted to the Department of Environment, Ministry of Environment and Sustainable Development prior to the start of works.
4. In accordance with section 18(2)(f) of the Environment Protection Act 2002, the proponent shall submit to the Director of Environment, Ministry of Environment & Sustainable Development, an Environmental Monitoring Plan for approval prior to the start of works.
5. The Department of Environment shall be informed in writing of the date of completion of all works on site, with copy of the as-built layout plan, prior to the start of operation for monitoring purposes and to ensure compliance with the conditions of the EIA licence as well as the proposals in the EIA report.
6. A contingency plan shall be set up to combat any case of accidental spillage of leachate, operational failure of equipment etc. The contingency plan, as provided for under Section 30 (3) (a) of the Environment Protection Act 2002, shall be submitted to the Director of Environment prior to operation.
7. The proponent shall have an Emergency Response Plan in order to cater for any eventual fire hazard at the Mare Chicose site. The National Disaster

Risk Reduction and Management Centre shall be notified immediately upon activation of the Emergency Response Plan on 207 3900.

8. Appropriate fire emergency procedures shall be established against any risk of fire to the satisfaction of the Mauritius Fire and Rescue Services as mentioned in its letter dated 4 March 2014.
9. The operation of the landfill shall not give rise to odour nuisances. Odour nuisance shall be controlled through the daily use of a bio-degradable synthetic cover and the treatment of sludge and odorous waste with lime at source.
10. The proponent shall implement a program to control insects, rodents and/or any other pests by eliminating the breeding places and removing materials which may serve as food, by poisoning, spraying, trapping, or by any other recognised legal methods.
11. The proponent shall ensure that the inhabitants of Mare Chicose village are fully aware of the extension of the Mare Chicose Landfill and that all necessary actions be taken for the relocation of the inhabitants as approved.
12. The proponent shall ensure that monitoring of ground water quality be carried out on a regular basis as agreed by the Ministry of Environment & Sustainable Development and the Ministry of Energy and Public Utilities. The proponent shall submit analysis results of the monitoring wells and chemical analysis of leachate on a regularly basis so as to monitor the groundwater quality.
13. All leachate shall be carted away to Roche Bois Pumping Station, until further notice and subject to future regulations. The carting away of leachate shall be carried out by registered wastewater carriers.
14. No waste of any type shall be disposed of or have access directly or indirectly to any water course including the Feeder Donald and River Tranquille.
15. The proposed project shall comply fully with all the provisions of the Rivers and Canals Act and Groundwater Act.

16. The proponent shall comply with Section 25 of the Rivers and Canals Act regarding the construction of or any deviation of the Feeder Donald. Necessary authorisation shall be obtained from the Supreme Court prior to any construction or deviation works. Cell 7 shall be located at least 30m from any existing river, rivulet, feeder or any water course. Any watercourse to be realigned shall be realigned not less than 30m from Cell 7.
17. Necessary applications for a drilling permit shall be made to the Water Resources Unit/Central Water Authority for the new boreholes to be drilled.
18. All necessary precautions shall be taken so that the proposed development does not impact negatively on the ground water and surface water quality. The leachate ponds shall be properly lined all throughout with geomembranes to prevent any leakage of leachate to the ground which may cause groundwater contamination. Also necessary measures shall be taken in case of high intensity rainfall to prevent any overflow and flooding of leachate ponds to the surrounding environment.
19. A proper covered drain network shall be established to collect and convey all leachate generated into the leachate ponds which shall be watertight.
20. Necessary watertight bunded wall shall be provided around the storage platforms, access ramps and leachate ponds.
21. All waste storage platforms, disposal sites shall be lined with an impermeable layer so as to prevent infiltration of contaminated water from the solid waste into the ground. All leachate emanating from the temporary storage area shall be channelled to the leachate storage ponds prior to carting away.
22. All waste storage platforms, access roads and access ramps shall have perimeter drains, which shall channel uncontaminated surface runoff through mud/slits traps prior to open discharge to the receiving environment.
23. The peripheral water drains shall be regularly maintained to prevent blocking and eventual accumulation of surface water in the drains.

24. In order to avoid the potential risk of flooding and accumulation of water within and in the vicinity of the proposed development site due to heavy rainfall, flooding in nearby water bodies and contribution from high water table, the promoter shall take all reasonable measures and will have to provide necessary infrastructures to avoid contamination of surface run-off during extreme flood events.
25. Necessary measures must be taken to prevent any hydrocarbon spills from vehicles to infiltrate through the soil so as to avoid the contamination of the underground and surface waters.
26. Necessary precaution shall be taken to ensure that mud and other contaminants from all vehicles leaving the site do not become part of runoff waters and contaminate any water body or watercourse.
27. All electric motors such as pumps, compressors, generators and other noise generating equipment shall be housed in soundproof structures so that noise generated therefrom be within permissible limits as per the Standards for Noise promulgated under the Environment Protection Act.
28. Machines and plants should be maintained in good working condition so as to avoid excessive noise emanation.
29. The proponent shall submit mitigating measures to address the inadequate geometry of the Cluny road (B83) and the limited width of carriageway for long vehicle traffic to the Road Development Authority for approval.
30. Necessary measures shall be taken during construction and operation phase so as not to cause any form of nuisance by way of noise, vibrations, odour and dust nuisance to the public and surrounding environment.
31. 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.