

**LIST OF CONDITIONS FOR THE DESALINATION PLANT FOR
PROPOSED NEW HOTEL DEVELOPMENT AT ST. FELIX BY MIDAS
ACROPOLIS LTD (ENV/DOE/EIA/1633)**

1. All other necessary permits/clearances from the relevant authorities, including clearance from the Ministry of Agro Industry and Food Security regarding the felling of trees, clearance from the Water Resources Unit, clearance from the Dangerous Chemicals Control Board with regards to the chemicals to be used and the Building and Land Use Permit shall be obtained and all the conditions attached therewith shall be scrupulously observed. A copy of all the permits/clearances and conditions attached therewith 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. The Department of Environment shall be informed in writing of the date of commencement of works. A detailed programme of work shall be submitted to the Department of Environment, Ministry of Environment & Sustainable Development prior to the start of works.
4. In accordance with Section 18(2)(1) of the Environment Protection Act 2002, the proponent shall submit to the Director of Environment, with copy to the Ministry of Fisheries and the Water Resources Unit, an environmental monitoring plan for approval prior to start of works. The proponent shall thereafter submit reports on the implementation accordingly.
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 and additional information submitted.
6. A contingency plan shall be set up to combat any case of accidental brine and chemical spillage. The contingency plan as provided for, under Section 30(3)(a) of the Environment Protection Act shall be submitted to the Director of Environment prior to operation.

7. The proponent shall implement an Aquifer Protection Plan and baseline salinity values shall be tested and recorded prior to implementation of the project.
8. The proponent shall submit monitoring report (to be prepared by a qualified and experienced Hydrogeologist) with analysis and recommendations six months and twelve months after the operation of the desalination plant.
9. The proponent shall provide one additional monitoring borehole equipped with online data logger solely for water testing. The monitoring borehole shall be located at 15m upstream from the brine discharge borehole with a depth of 25m. Daily analysis of salinity values from the monitoring borehole shall be carried out and submitted on a monthly basis to the Ministry of Environment & Sustainable Development, the Ministry of Fisheries and the Water Resources Unit.
10. The proponent shall ensure that any borehole/observation well found on the proposed development site is maintained and preserved.
11. The proponent shall ensure that the salinity level of the diluted brine does not exceed 38 000 ppm prior to its discharge into the rejection well as mentioned in the additional information submitted. The backwash water shall be diluted prior to being disposed in the rejection well so as to comply with the Environment Protection (Standards for Effluent Discharge) Regulations 2003. Analysis of brine salinity prior to its dilution and the resultant diluted mix shall be carried out on a daily basis and the results shall be submitted to the Ministry of Environment & Sustainable Development, the Ministry of Fisheries and the Water Resources Unit on a monthly basis.
12. It shall be the duty of the proponent to protect the coastal environment with all its ecological assets to the satisfaction of the Ministry of Environment and SD and the Ministry of Fisheries.
13. The proponent shall submit the baseline of the water quality and the ecosystem of the lagoon to the Ministry of Environment & Sustainable Development and the Ministry of Fisheries prior to the implementation of the project. The proponent shall carry out monitoring of the water quality

of the lagoon and the ecosystem of the lagoon on a quarterly basis and submit results to the Ministry of Environment & Sustainable Development and the Ministry of Fisheries.

14. All necessary precautions shall be taken so that the proposed development does not impact negatively on the ground water and surface water quality.
15. Scrap metals generated at the decommissioning phase shall be sent to recyclers. Used filters, sludge (solid waste) generated shall be disposed at the Mare Chicose Landfill. Expired chemicals shall be disposed of to the satisfaction of the Ministry of Local Government & Outer Islands.
16. Electric motors such as generators and other noise generating equipment shall be housed in soundproof structures so that the noise emanating therefrom be within permissible levels as per the Environment Protection (Environment Standards for Noise) Regulations 1997 promulgated under the Environment Protection Act. A green buffer as proposed in the EIA submission for noise abatement shall be created between the residential bungalows and the desalination plant.
17. The building accommodating the desalination plant shall comply with the requirements of the Planning Policy Guidance (PPG). The outline layout of the plant building shall be the same as in the EIA submission. The desalination plant shall observe at least a 3m setback from the access road and the reserve space shall be planted with decorative plants to screen the plant's view from the access road.
18. The quality of the desalinated water after treatment shall comply with the Environment Protection (Drinking Water Standards) Regulations 1996 promulgated under the Environment Protection Act.
19. The development shall not cause any form of nuisance by way of noise, vibration, odour or dust pollution to the neighbours and to the public in general during the site preparation, construction or operational phase.
20. If during the implementation of the project, any environment problem or negative impact ensues, the proponent shall accordingly inform the Ministry of Environment and SD immediately and shall redress the harm caused to

the complete satisfaction of the Ministry of Environment and SD and the Ministry of Fisheries.

21. 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.