

LIST OF CONDITIONS - PROPOSED Desalination Plant at Mella Villas Boutique Hotel at Balaclava by Mella Villas Ltd (ENV/DOE/EIA/1488)

1. All other necessary permits/clearances from the relevant authorities shall be obtained and all the conditions attached therewith shall be scrupulously observed.
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. Necessary applications shall be made to the Central Water Authority and Water Resources Unit to obtain a ground water licence prior to the implementation of the project for the abstraction of water. The project shall comply with all the provisions of the Ground Water Act.
4. The Department of Environment shall be informed in writing of the date of commencement of works for monitoring purposes. A detailed programme of work shall accordingly be submitted prior to the start of works.
5. In accordance with section 18(2)(f) of the Environment Protection Act 2002, the proponent shall submit to the Director of Environment, with copy to the Ministry of Fisheries, an Environmental Monitoring Plan for approval prior to start of works. The proponent shall thereafter submit reports on the implementation, accordingly.
6. The proponent shall carry out monitoring of the water quality and the marine ecosystem of the lagoon every three months and submit results to the Ministry of Environment & SD and the Ministry of Fisheries.
7. The promoter shall effect daily analysis of water samples prior to its release into the rejection well and submit results on a monthly basis to the Ministry of Environment & SD and the Ministry of Fisheries. The proponent shall ensure that the salinity of the diluted brine is 8,510 mg/l prior to its discharge into the rejection well, as mentioned in the EIA report and the additional information submitted.
8. The promoter shall provide a borehole upstream of the plant equipped with an on-line data acquisition system for monitoring purposes of seawater intrusion

and on-line data acquisition system for monitoring purposes of salinity level at both the abstraction and rejection well.

9. A contingency plan shall be set up to combat any case of accidental spillage of brine and chemicals. 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.
10. 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.
11. It shall be the duty of the proponent to protect the coastal environment and the quality of the ground water with all its ecological assets to the satisfaction of the Ministry of Environment and SD and the Ministry of Fisheries.
12. Used filters, sludge (solid waste) generated and the expired chemicals shall be disposed of to the satisfaction of the Ministry of Local Government & Outer Islands.
13. The proponent shall not cause any form of nuisance by way of noise, odour or dust pollution to the neighbours and to the public in general.
14. Electric motors such as generators, pumps 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.
15. 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 & SD and the Ministry of Fisheries.
16. 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.

