

**LIST OF CONDITIONS FOR THE PROPOSED SETTING UP OF AN ASPHALT MIXING PLANT OF CAPACITY 90 TONNES PER HOURS OVER A PLOT OF LAND OF AN EXTENT OF 4,551M<sup>2</sup> BY BEST CONSTRUCT CO. LTD [ENV/DOE/EIA/1650]**

1. All other necessary permits/clearances from the relevant authorities shall be obtained including clearance from the Road Development Authority 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. The Department of Environment shall be informed in writing of the date of commencement of works for monitoring purposes. A detailed programme of works shall be submitted to the Department of Environment, Ministry of Environment, Sustainable Development, Disaster and Beach Management prior to the start of works.
4. In accordance with section 18(2)(I) of the Environment Protection Act 2002, the proponent shall submit to the Director of Environment, an environmental monitoring plan for approval prior to start of works. The proponent shall thereafter submit reports on the implementation accordingly.
5. The proponent shall contribute for the upgrading and maintenance of the B24 Higginson Road and the access roads to the satisfaction of the Road Development Authority.
6. All emissions from the asphalt plant shall comply with the Environment Protection (Standards for Air) Regulations 1998.
7. The asphalt plant shall be regularly maintained and all odorous emissions therefrom shall be adequately treated so as not to cause odour nuisances. All gaseous emissions likely to cause odour nuisance shall be channelled to an odour control device prior to release into the atmosphere.

8. All electric motors such as pumps, compressors, generators, and other noise generating equipment shall be housed in soundproof enclosures so that noise emanating therefrom be within permissible levels as per the Environment Protection (Environmental Standard for Noise) Regulations 1997.
9. The yard shall be properly maintained at all times. The conveyor belt shall be properly enclosed. Dust generated by activities at the plant shall be controlled by sweeping, paving, watering and other best management practices.
10. An adequate and continuous potable water supply shall be ensured on the premises. A water storage tank with a capacity to store enough water for 48 hours shall be provided solely for abating dust pollution. If at any time water supply for abating dust pollution is inadequate, the proponent shall stop all dust emitting activities.
11. Water sprinklers shall be installed all along the access road to the plant, in the yard and on the stockpiles of aggregates and shall be operated regularly to suppress dust emanation.
12. Solid wastes shall be properly collected and disposed of to the satisfaction of the Local Authority.
13. Wastewater from the processes shall be treated and recycled within the site so that no effluent is spilled on the nearby environment.
14. All domestic wastewater shall be disposed of via septic tank followed by absorption pit. The septic tank shall have a minimum volume of 3 m<sup>3</sup> and shall be accessible at all times for maintenance. The absorption pit shall have a minimum wall surface area of 20 m<sup>2</sup>. The septic tank and absorption pit shall be located at least 2 m from any building and site boundary as per the Planning Policy Guidance (PPG) of the Ministry of Housing and Lands dated November 2004 and revised in September 2006. Every 3 years or if need be to a higher frequency the septic tank shall be de-sludged by a registered wastewater carrier and carted away to WMA approved disposal site. No vehicular loading shall be allowed on the on-site disposal system. The minimum distance from the formation level of the absorption pit to the maximum level of water table shall be 1.2 m as per PPG.

15. The working platforms shall be provided with impermeable concrete lining to contain any bitumen spills. Necessary bunded walls shall be provided around the fuel and bitumen storage tanks to cater for any accidental spillage/leakage. A contingency plan shall be provided for any accidental spillage.
16. Necessary measures shall be taken to prevent any hydrocarbon spills from lorries to infiltrate and contaminate the underground and surface waters during construction and operation phase.
17. Necessary measures shall be taken to provide for adequate drainage network to prevent any stagnation of water or used water within the premises. The drainage network shall be maintained at all times to avoid flooding to the site and surrounding areas during heavy rains. A separate drainage network incorporate hydrocarbon separators shall be provided for disposal of bitumen spills.
18. Necessary measures shall be taken during operation phase so as not to cause any nuisance by way of noise, vibration and dust pollution to the neighbours, the surrounding environment and the public.
19. Appropriate measures shall be taken to avoid damage to public roads due to spillage of concrete and materials by heavy vehicles on the road surface.
20. A green belt of trees shall be provided around the site boundaries.
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.