

**LIST OF CONDITIONS EIA FOR PROPOSED SCRAP METAL FOUNDRY AND  
ROLLING MILL AT L'ABATIE, BANANES BY EURO CASTINGS  
LTD[ENV/DOE/EIA/1798]**

1. 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.
2. The Department of Environment shall be informed in writing of the date of commencement of works for monitoring purposes. A detailed programme of works and implementation plans shall be submitted to the Department of Environment prior to the start of works.
3. 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 start of works on site. No infrastructural works shall start prior to the approval of the EMP. The proponent shall thereafter submit monitoring reports as per the EMP approval. The monitoring reports shall include, amongst others, a list of all hazardous waste with their respective amount, composition and disposal methods.
4. 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. The proponent shall also ensure compliance with the conditions of the EIA Licence as well as the proposals in the EIA report and the additional information.
5. A Land Conversion Permit shall be obtained from the Ministry of Agro-Industry and Food Security.
6. A Scrap Metal Dealer Licence shall be obtained from the Ministry of Industry, Commerce and Consumer Protection.
7. A Fire Certificate shall be obtained from Mauritius Fire Rescue Service, with regards to any risks of fire and explosion.
8. The scrap metal foundry and rolling mill shall be duly commissioned. Prior to operation, the proponent shall submit a compliance certificate duly signed by a registered and competent firm certifying strict compliance with the provisions of the Environmental Standards promulgated under the Environment Protection Act 2002 (as amended) as well as the conditions imposed in this EIA Licence.
9. A minimum of 6m wide landscape buffer (green belt) shall be provided along all boundary lines of the project site. The development shall be designed, landscaped and maintained at all times to blend with the surrounding environment. Moreover, the site shall be properly landscaped with ornamental plants and trees to upgrade and enhance its aesthetic value.

10. Stack and ambient air monitoring shall be carried out by an accredited body and submitted to the Department of Environment on a quarterly basis during the first year of operation and thereafter on a bi-annual basis or as otherwise requested. The stack and ambient air monitoring shall include organic and inorganic Hazardous Air Pollutants.
11. All emissions from the facility shall comply with the Environment Protection (Standards for Air) Regulations 1998 and subsequent air emission standards to be promulgated under the Environment Protection Act. In the event that the air pollution control device is out of order, the plant shall cease operation pending the repair of same and upon approval from the Department of Environment.
12. An automatic continuous monitoring unit shall be installed for flue gas analysis. The results of the analysis shall be submitted to the Department of Environment, on a monthly basis for the first year of operation and thereafter, as determined by the Director of Environment.
13. Dust generated by the activities at the scrap metal foundry and rolling mill shall be controlled by sweeping, paving, watering or other best management practices.
14. The facility shall be adequately lighted and ventilated. All activities shall be carried out inside the workshop building and shall not give rise to fugitive emission outside the premises of the facility.
15. All electric motors such as air pumps, compressors, generators and other noise generating equipment and activities shall be housed in noise attenuating structures so that noise generated therefrom be within permissible levels as per the Environment Protection Act 2002 (as amended).
16. Machines and plants shall be maintained in good working condition so as to avoid excessive noise emanation.
17. Recyclable wastes shall be segregated and sent to registered recyclers/ exporters accordingly. All solid waste shall be regularly collected in bins or waste handling receptacles and disposed of as per the recommendations of the District Council of Grand Port.
18. The proponent shall comply with the Environmental Protection (Standards for Hazardous Wastes) Regulations 2001.
19. All hazardous waste including slag from the process, bottom and fly ash shall be properly collected and disposed of at the Interim Hazardous Waste Storage Facility at La Chaumiere against payment, as per the recommendations of the Solid Waste Management Division. Oil residues generated during pre-cleaning of scrap metals shall be properly collected and sent to waste oil recycling companies.
20. All domestic wastewater shall be channeled to a septic tank of capacity 4m<sup>3</sup> followed by an absorption pit of 40m<sup>2</sup> wall surface area. All water generating from cleaning purposes shall be channeled to an oil/water separator prior to channel to a second absorption pit of

20m<sup>2</sup> wall surface area. Cooling water shall be reused as detailed in the report. Every three years or if necessary at a lesser interval, the septic tank shall be desludged by licensed wastewater carriers. The septic tank and absorption pits shall be located at least 2m 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. No vehicular loading shall be allowed on the on-site disposal systems. The minimum height from the formation level of the absorption pits to the maximum level of water table shall be 1.2m as per PPG. The proponent shall apply for an Industrial Discharge Permit from the Wastewater Management Authority, two weeks after the start of operation, in accordance with the Wastewater (Standards for discharge of industrial effluent into a wastewater system) Regulations 2004.

21. The proponent shall obtain approval from the Highway Authority for vehicular access from and to the development site onto the existing access connecting to the Motorway M1. Street lightning shall be provided as per requirements of the relevant Highway Authority.
22. Visibility Splay shall be provided at all junctions to the satisfaction of the Traffic Management and Road Safety Unit (TMRSU). A drawing showing road markings and traffic signs for the proposed access road, site and surrounding environment shall also be submitted to the TMRSU for approval before implementation. In case of any traffic/road safety problems arising as a result of the proposed development, the TMRSU will come up with measures that will be considered necessary and same shall be implemented by the proponent at his own cost.
23. The proponent shall ensure the cleanliness of the access roads during the construction phase. The proponent shall ensure that trucks/lorries transporting raw materials and finished products entering/leaving the plant are loaded (maximum 10 tons per axle) in compliance with the Road Traffic Regulations.
24. All necessary precautions shall be taken so that the proposed development does not impact negatively on the groundwater and surface water quality, given that the proposed site lies in a permeable region.
25. No waste of any type shall be discharged in any waterbody, watercourses, rivers, canals, natural drains or ground surface.
26. Necessary measures shall be taken during heavy rainfall to prevent contamination of the underground and surface water by waste/used oil and any hazardous wastes. As such, necessary perimeter drains shall be provided around the site which will channel the contaminated surface run off through mud/silts traps and hydrocarbons separators prior to open discharge to the receiving environment.
27. All drainage infrastructures shall be designed and constructed to the satisfaction of the District Council of Grand Port and the National Development Unit.
28. Necessary bunded walls shall be provided around storage of acids, hazardous waste chemicals, liquid fuel and oil to cater for any accidental spillage and leakage.

29. A proper and detailed contingency plan shall be prepared as stipulated under Section 30(3) of the Environment Protection Act 2002 (as amended) and shall be submitted to the Director of Environment prior to operation.
30. Necessary measures shall be taken to prevent any oil and hydrocarbon spills due to movement of lorries and plant operation.
31. The proponent shall adopt energy-saving devices and eco-friendly practices such as energy efficient lighting, renewable energy supply (solar energy and photovoltaic cells), rainwater harvesting and other sustainable initiatives.
32. Necessary measures shall be taken during all the phases of the project, including site preparation, construction and operation so as not to cause any nuisance by way of noise, vibration, dust, odour and air pollution to the public and surrounding environment.
33. Employees shall be provided with protective equipment as per requirements of the Ministry of Labour, Industrial Relations and Employment and they shall be immunized against inherent health risks associated with metal manipulation (tetanus etc).
34. The premises of the factory shall be properly fenced and kept free from infestation by rodents and other vermin at all times by implementing appropriate control measures.
35. In case of any environmental pollution or nuisances arising from this development, this Ministry in consultation with other authorities concerned may impose additional conditions and will take necessary actions in accordance with the provisions of the Environment Protection Act 2002 (as amended). The additional conditions shall be strictly observed and implemented by the proponent.
36. 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.