



THE UNITED REPUBLIC OF TANZANIA

ENVIRONMENTAL IMPACT ASSESSMENT

Certificate

[Section 92(1) of the Environmental Management Act No. 20 of 2004]

Application Reference No.10675

Registration No. EC/EIA/2021/0285

This is to Certify that

M/S.MWANZA PRECIUOS METALS REFINERY COMPANY LTD.....

of..... P. O. BOX 4958, DAR ES SALAAM.....

has this day been granted an Enviromental Impact Assessment Certificate for the proposed project/Activity titled.....ESTABLISHMENT OF GOLD REFINERY PLANT.....

to be implemented/carried out at.....PLOT NO.483/2/3, BLOCK "A", BUTUJA MTAA, ILEMELA WARD IN.....

ILEMELA MUNICIPALITY, MWANZA REGION.....

This certificate shall remain in force during the whole lifecycle of this specific project unless henceforth revoked or suspended.

General conditions and terms attached to this certificate are set out herein behind and specific conditions are annexed.

Dated this.....11th.....day ofMarch.....2021

A handwritten signature in blue ink, appearing to read 'Umyy Ally Mwalimu'.

Umyy Ally Mwalimu (MP)

Minister of State, Vice President's Office - Union and Environment

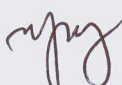
CONDITIONS OF CERTIFICATE


1. This Certificate is valid during the whole lifecycle of this specific project unless henceforth revoked or suspended.
2. The Minister shall be notified of any transfer/variation/surrender of this certificate.
3. Observe all relevant national policies and legislation that guide this specific project throughout its life cycle.
4. Ensure safe disposal of all types of wastes (solid or liquid) in specified sites.
5. Ensure environmental sustainability by avoiding any form of pollution by using most viable management techniques.
6. Adhere to the Environmental Management Plan (EMP) and Monitoring plan (MP) and constantly improve and update them by taking into account any new development.
7. Constantly liaise with relevant authorities and consult stakeholders including local communities in case of any new development or changes as regards to implementation of your project plan activities.
8. Adhere to all proposed mitigation measures as specified in the Environmental Management Plan contained in the Environmental Impact Statement.
9. Abide to all national social and environmental safeguard policies and standards and strive to maintain and constantly improve standards.
10. Prepare an Emergency and Contingency plan and put in place risk and safety measures.
11. Conduct periodic Environmental Audits and facilitate monitoring by relevant authorities.
12. Design and implement an internal Environmental and Safety Policy and Awareness Programme.
13. Prepare Annual Environmental Reports and any other reports requested by competent authorities and the Government.
14. Obtain all other relevant permits.

The above conditions shall be read together with the specific conditions spelt out in the Annex attached to this Certificate

GENERAL CONDITIONS OF CERTIFICATE

1. This certificate is valid during the whole life cycle of this specific project unless henceforth revoked or suspended.
2. The Minister shall be notified of any transfer/variation/surrender of this certificate.
3. Observe all relevant national and international policies and legislation that guide this specific project throughout its life cycle.
4. Ensure safe disposal of all types of wastes (solid or liquid) in specified sites.
5. Ensure environmental sustainability by avoiding any form of pollution by using most viable management techniques.
6. Adhere to the Environmental Management Plan (EMP) and Monitoring Plan (MP) and constantly improve and update them by taking into account any new developments.
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14. Obtain all other relevant permits.


For Director General
25/03/2021
NATIONAL ENVIRONMENT
MANAGEMENT COUNCIL


25/03/2021

SPECIFIC CONDITIONS TO MWANZA PRECIOUS METALS REFINERY COMPANY LTD FOR THE PROPOSED ESTABLISHMENT OF GOLD REFINERY PLANT AT PLOT NO. 483/2/3 BLOCK 'A', BUTUJA STREET, ILEMELA WARD IN ILEMELA MUNICIPALITY, MWANZA REGION

A. ENVIRONMENTAL MANAGEMENT PLAN IMPLEMENTATION

1. Ensure that, the mitigation measures are implemented accordingly as stated in the Environmental Management Plan (EMP);
2. Ensure that, nearby water sources such as Lake Victoria are protected from pollution and 60m is maintained in all phases of the project;
3. Ensure that a proper environmental management organization pertinent with the type of project, at both project and site level is developed and made operational to guide the implementation of the Environmental Management and Monitoring Plans for the project;
4. The refinery plant project should have Health, Safety and Environmental department with qualified environmental expert to guide implementation of the Environmental Management and Monitoring Plans;
5. Maintain, liaison with the key regulatory institutions and sectors in the course of implementation and operation of the project and prompt reporting of incidents as per law;
6. Ensure that, solid and liquid wastes are properly managed in course of the project operation;
7. Ensure that hazardous wastes, such as oil contaminated wastes, empty chemical containers are managed properly and handled by the certified dealer from relevant authority;
8. Ensure there is proper management of heavy metals such as antimony, bismuth, palladium, platinum, Zinc, Mercury etc generated as by product during the refinery of the Gold;
9. Ensure waste water from the production process is managed properly in the project site and at the final disposal point;
10. Ensure there is proper management of chemicals that will be available in the project site including HCL, HNO₃ and H₂SO₄;
11. Ensure that establishment of proper monitoring schedules for noise level, soil, water and air quality are made as indicated in the Environmental Monitoring Plan;
12. Ensure that the Government through its Mandated Institutions gets access to monitoring data, monitoring network facilities and, are facilitated to verify any monitoring information;
13. **Ensure that, one copy of the EIA report is submitted to District Environmental Management Officer in Ilemela Municipal Council so as to facilitate the EMP implementation and follow-up.**

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25/03/2024
For Director General
NATIONAL ENVIRONMENT
MANAGEMENT COUNCIL

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B. SAFETY MATTERS

14. Ensure that, Health and Safety Management Plan is approved by relevant authorities and made readily available for inspection. Among other things, a record of baseline health status for each employee should be kept and regular occupational medical check-up made against that; should also observe the requirements of the Occupational Health and Safety Act, 2003;
15. Ensure that, proper and approved Personal Protective Equipment (PPE) are provided to workers and are used as required by relevant policies, regulations and guidelines;
16. Ensure that firefighting facilities are also in place and an Emergency Preparedness and Response Plan is prepared, implemented and updated annually;
17. Ensure that safe buffer zone is established and observed.

C. DESIGN OF THE CRITICAL FACILITIES TO COMPLY WITH BOTH NATIONAL AND INTERNATIONAL STANDARDS

18. The Plant should be properly designed based on site specialist studies conducted on hydrology; hydrogeology, geotechnical survey and geochemical characterization of the area to avoid environmental pollution;
19. The location of refinery plant and the associated infrastructure should consider proximity of the Lake Victoria;
20. The Plant to be constructed should be properly designed in Consultation with relevant authorities including Ministry of Water and Ministry of Minerals before commencements of the project;
21. All facilities whose design is by law subject to approval by a regulatory authority should be approved by such authority and the approved designs submitted to the Council for records and future reference;
22. Any changes or improvement in the design of the mine and other critical components, made at any project stage, including abandonment, should be done in consultation with the Council and, after approval by respective authorities;
23. Ensure that proper design of storm water management system is in place and should be separated from waste water emanating from refinery operations.

D. CORPORATE SOCIAL RESPONSIBILITY

24. All commitments aiming at demonstrating the Company's observance of the Corporate Social Responsibility (CSR) principles should for key items be in form of Memorandum of Understanding (MoU) with relevant communities and all MoUs should be witnessed by relevant Local Government Authorities (LGAs);
25. Ensure that communities around the project area and general public are aware of the dangers they can be exposed to by the project activities; in its regard, a communication and awareness raising strategy to the local community and the general public should be put in place and implemented throughout the lifetime of the project;

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26. Monitoring of the environmental quality should be extended to the nearby community areas and the project buffer zone, focusing on water quality, air quality and soil quality; monitoring results should among others, be periodically communicated to the Project Affected Persons (PAPs).

E. OTHER LEGAL REQUIREMENTS

27. Ensure that legal requirements by other authorities to which the operations of this project have relevance are complied with, this include but not limited to Ministry of Minerals, Ministry of water and Irrigation, Lake Victoria water basin Authority;
28. Ensure that there is enough buffer zone from the project site to the nearby residents as per the relevant rules and regulations;
29. Abide to the Environmental Management (Hazardous Waste Control and Management) Regulations, 2019;
30. Abide to the Environmental Management (Standards for the Control of Noise and Vibrations Pollution) Regulations, 2015;
31. Ensure to pay relevant legal fees/subscriptions to the Council in accordance with the Environmental Management (Fees and Charges) Regulations, 2019.
32. Ensure that, legal requirements by other authorities to which the operations of this project have relevance are complied with.

NOTE: These Specific and General conditions which are printed at the back of the Certificate form basis for approval and future monitoring and Evaluation of Performance.

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Director General
NATIONAL ENVIRONMENT
MANAGEMENT COUNCIL
25/03/2021

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