



THE UNITED REPUBLIC OF TANZANIA

ENVIRONMENTAL IMPACT ASSESSMENT

Certificate

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

Registration No. EC/EIA/2023/5412

This is to certify that

M/S KUSINI GATEWAY INDUSTRIAL PARK LIMITED
of P.O. BOX, 21553, DAR ES SALAAM

has this day been granted an Environmental Impact Assessment Certificate for the proposed project/activity titled ESTABLISHMENT OF GRAPHITE MINING AND PROCESSING PLANT

to be implemented/carried out at KWEDIKABU VILLAGE, KWAMISISI WARD IN HANDENI DISTRICT IN TANGA REGION

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

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

Dated this 19 day of FEBRUARY 2024

DR. SELEMANI SAIDI JAFU (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

THE UNITED REPUBLIC OF TANZANIA

VICE PRESIDENT'S OFFICE

NATIONAL ENVIRONMENT MANAGEMENT COUNCIL



Tel: No. Dir.: +255 22 277 4852
Tel: +255 22 277 4889
Mobile: +255 713 608930
Fax: +255 22 277 4901
E-mail: dg@nemc.or.tz

Regent Estate Plot.29/30
P.O. Box 63154,
DAR ES SALAAM.
TANZANIA

Delivery Note

M/S. KUSINI GATEWAY INDUSTRIAL PARK LIMITED, P.O. Box 21553, DAR ES SALAAM, hereby confirm that, for the purpose of "Section 92 (1) of the Environmental Management Act No. 20 of 2004," I have read and understood to the best of my knowledge the conditions of the EIA Certificate NO. ~~EC/EIA/2023/5412..of.19TH..FEBRUARY..2024~~ issued regarding the implementation of the proposed project/activity titled: **ESTABLISHMENT OF GRAPHITE MINING AND PROCESSING PLANT AT KWEDIKABU VILLAGE, KWAMSISI WARD, HANDENI DISTRICT IN TANGA REGION.** In view of the above, I agree to adhere to the stipulated "CONDITIONS OF CERTIFICATE" and "SPECIFIC TERMS" annexed herein.

Dated this 23 day of 02 2024

Kubito Abdallah Mch MT

Name

Signature

KUSINI GATEWAY INDUSTRIAL PARK LTD.
P.O. Box 21553
Proponent's KURUNGA
TANZANIA

Title/Position: M.D

Issued by:

LILIAN K. LUKAMBUZI

Name

For: Director General -NEMC

Lilian K. Lukambuzi

Signature

NATIONAL ENVIRONMENT
MANAGEMENT COUNCIL
For Director General
Official Seal



THE UNITED REPUBLIC OF TANZANIA

ENVIRONMENTAL IMPACT ASSESSMENT

Certificate

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

Registration No. EC/EIA/2023/5412

This is to certify that

M/S KUSINI GATEWAY INDUSTRIAL PARK LIMITED

of P.O. BOX, 21553, DAR ES SALAAM

has this day been granted an Environmental Impact Assessment Certificate for the proposed project/activity titled ESTABLISHMENT OF GRAPHITE MINING AND PROCESSING PLANT

to be implemented/carried out at KWEDIKABU VILLAGE, KWAMISISI WARD IN HANDENI DISTRICT IN TANGA REGION

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

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

Dated this 19 day of FEBRUARY 2024


DR. SELEMANI SAIDI JAFU (MP)
Minister of State, Vice President's Office - Union and Environment





THE UNITED REPUBLIC OF TANZANIA

SPECIFIC CONDITIONS TO KUSINI GATEWAY INDUSTRIAL PARK LIMITED FOR THE PROPOSED DEVELOPMENT OF GRAPHITE MINING AND PROCESSING PLANT AT KWEDIKABU VILLAGE KWAMSISI WARD IN HANDENI DISTRICT TANGA REGION

The specific conditions for Kusini Gateway Industrial Park Limited are as follows:

A. ENVIRONMENTAL MANAGEMENT PLAN IMPLEMENTATION

1. Ensure that, the mitigation measures are implemented accordingly as stated in the Environmental Impact Statement (EIS);
2. 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;
3. Engage an Environmental Expert to guide implementation of the Environmental Management and Monitoring Plans;
4. Maintain, liaison with the key regulatory institutions and sectors in the course of establishment and operation of the project and prompt reporting of incidents as per law;
5. Ensure establishment of proper monitoring network for all pertinent characteristics such as water quality, air quality, noise levels, and vibration levels as indicated in the Environmental Monitoring Plan. Consider using the most up-to-date technology for acquisition of monitoring data, like telemetry, for automatic transmission of data from recording and/or measuring stations/devices;
6. Ensure that the Government through its Mandated Institutions get access to monitoring data, monitoring network facilities and are facilitated to verify any monitoring information;
7. Ensure that, one copy of EIS is submitted to District Environmental Management Officer in Handeni District so as to facilitate monitoring of EMP implementation and follow-up;
8. Ensure progressive rehabilitation of the mine site;

These specific conditions and the general conditions which are printed at the back of the EIA certificate form the basis for the project approval and future monitoring and evaluation of Kusini Gateway Industrial Park Ltd.



1 | Page



MKURANGA
TANZANIA

9. Ensure that the solid waste, liquid waste, hydrocarbons, explosives, chemicals, and hazardous waste are properly managed and in accordance to the law throughout the project life span;
10. Ensure proper management of storm water by constructing well designed drainage systems at the project area and ensure storm water is separated from contaminated wastewater;
11. Ensure that the water quality monitoring boreholes around the dry stack tailings, Process Water Recycling Pond, and Waste Rock Dump (WRD) are established and monitoring results are kept for verification by government authorities mandated to oversee the operations of the project;
12. Ensure that the project activities do not cause any pollution to the environment and water sources both surface and groundwater;
13. Ensure that application for discharge permit is done from the relevant Basin Water Board if discharge of wastewater to the environment will be necessary;
14. Ensure that application for water abstraction permit is done from the relevant Basin Water Board;
15. Ensure that self-environmental audit is carried out annually and the report is submitted to the Council as required by the law;
16. Ensure that the noise, dust and vibrations are within permissible standards/limits;
17. Ensure that the Mine Closure Plan is prepared to guide the developer and authorities in case of temporary closure or closure for site relinquishment.

B. SAFETY

18. 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 of the mine should be kept and regular checks made against that, should also observe the requirements of the Occupational Health and Safety Act of 2003;
19. Ensure that, proper and approved Personal Protective Equipment (PPEs) are provided to the Workers and are used as required by relevant Policies, Regulations and Guidelines;
20. Ensure that fire safety and fire fighting facilities are in place and an Emergency Preparedness and Response Plan is properly implemented and updated annually;
21. Ensure that explosives are handled properly and the blasting operations are conducted in line with the Explosive Act, 1963 (R.E 2022) and the Explosives Regulations, 1964.

These specific conditions and the general conditions back of the EIA certificate form the basis for the project approval, monitoring and evaluation of its performance.

For Director General
**NATIONAL ENVIRONMENT
 MANAGEMENT COUNCIL**

ROBIN GATEWAY INDUSTRIAL PARK LTD.
 P.O. BOX 21558
**MKURANGA
 TANZANIA**

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

22. Ensure proper design of the mine facilities and processes to avoid contamination of water sources, soil and air by the mine operations.
23. All facilities whose design is by Law subject to approval by a national authority should be approved by such authority and approved designs submitted to the National Environment Management Council for records and future reference. Such facilities may include but not limited to the Tailings Storage Facility (TSF), Waste Rock Dump (WRD);
24. Ensure that the Waste Rock Dump, Tailings Storage Facility or dry stack tailings facility, and other mine infrastructures are properly designed based on site studies conducted on hydrology, hydrogeology, geotechnical studies, and geochemical characterization of the host rocks, and that these studies are properly kept as baseline data for reference in the future;
25. Specifically for the water storage pond/dam, submit the designs (drawings, designs assumptions, calculations, test results and specifications) to the Ministry of Water for approval before the start of dam construction activities in accordance with Section 88 of The Water Resources Management Act No. 11 of 2009, read together with its amendments No.8 of 2022;
26. Any changes or improvement in the design of the mining process itself, the process facilities and other critical components, made at any project stage, including abandonment, should be done in consultation with and, after approval by respective authorities.

D. CORPORATE SOCIAL RESPONSIBILITY, LOCAL CONTENT, AND PUBLIC SAFETY

27. All commitments aiming at demonstrating the Company's observance of the corporate social responsibility 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) in accordance to Section 105 of the Mining Act, Cap 123;
28. Ensure that the Local Content Plan is prepared and the use of local expertise, goods and services, businesses and financing is maximized in accordance to the Mining (Local Content) Regulations, 2018 read together with its amendments of 2019;

These specific conditions and the general conditions which are printed at the back of the EIA certificate form the basis for the project approval and future monitoring and evaluation of its performance.

