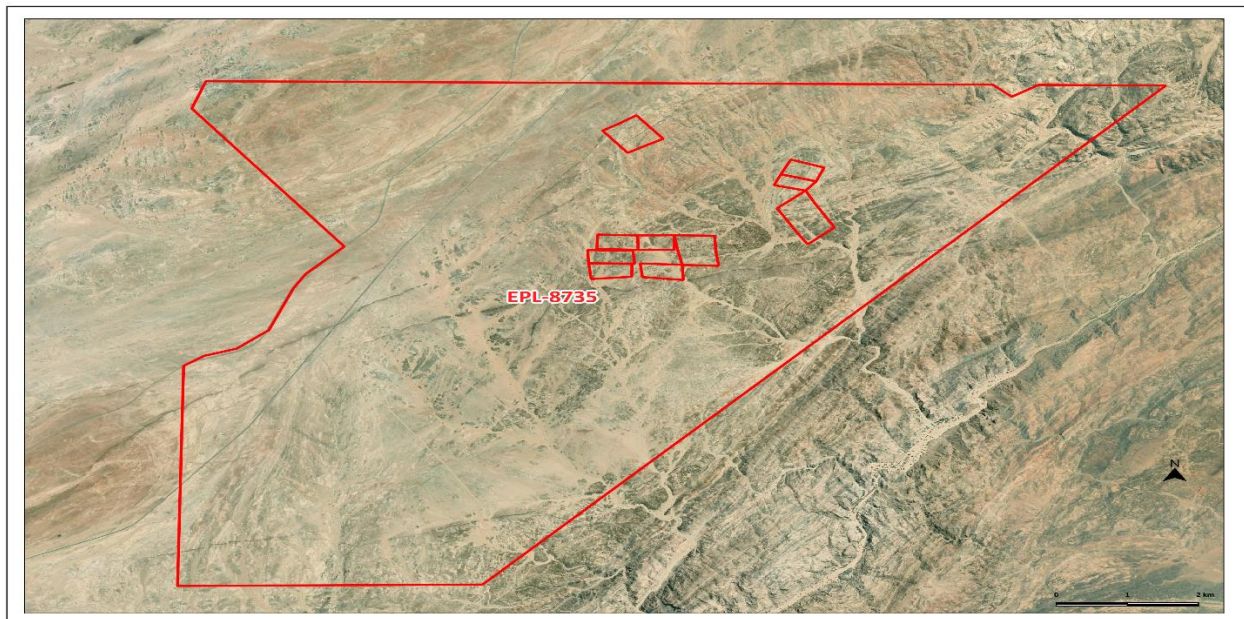




**Application No: 251104006605**

**Updated Environmental Management Plan for Exploration Activities On Exclusive  
Prospecting License (EPL) No. 8735 For Base and Rare Metals, Dimension Stone,  
Industrial Minerals, Nuclear Fuel Minerals, And Precious Stones, Located Approximately  
10 Km Northeast of Arandis, Erongo Region.**



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| DOCUMENT INFORMATION                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DOCUMENT STATUS                                                                                                                                                                                                                       | Final                                                                                                                                                                                                                                                                                         |
| APPLICATION NO.                                                                                                                                                                                                                       | 251104006605                                                                                                                                                                                                                                                                                  |
| PROJECT TITLE                                                                                                                                                                                                                         | Updated Environmental Management Plan for Exploration Activities on Exclusive Prospecting License (EPL) No. 8735 for Base and Rare Metals, Dimension Stone, Industrial Minerals, Nuclear Fuel Minerals, and Precious Stones, Located Approximately 10 km Northeast of Arandis, Erongo Region. |
| CLIENT                                                                                                                                                                                                                                | Galore Trading CC                                                                                                                                                                                                                                                                             |
| LOCATION                                                                                                                                                                                                                              | Approximately 10 km Northeast of Arandis, Erongo Region                                                                                                                                                                                                                                       |
| AUTHOR                                                                                                                                                                                                                                | Ms. Josephine Uupindi<br><br><i>JN Uupindi</i>                                                                                                                                                                                                                                                |
| DATE                                                                                                                                                                                                                                  | 11 November 2025                                                                                                                                                                                                                                                                              |
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## ACRONYMS

|              |                                                |
|--------------|------------------------------------------------|
| <b>AIDS</b>  | Acquired Immune Deficiency Syndrome            |
| <b>DEA</b>   | Department of Environmental Affairs            |
| <b>ECC</b>   | Environmental Clearance Certificate            |
| <b>EIA</b>   | Environmental Impact Assessment                |
| <b>EMA</b>   | Environmental Management Act (No. 7 of 2007)   |
| <b>EMP</b>   | Environmental Management Plan                  |
| <b>EPL</b>   | Exclusive Prospecting: License                 |
| <b>HIV</b>   | Human Immune Virus                             |
| <b>MAWLF</b> | Ministry of Agriculture, Water and Land Reform |
| <b>MEFT</b>  | Ministry of Environment Forestry and Tourism   |
| <b>MME</b>   | Ministry of Mines and Energy                   |
| <b>RDC</b>   | Red-Dune Consulting CC                         |

## **EXECUTIVE SUMMARY**

The Environmental Management Act No. 7 of 2007 and the Environmental Impact Assessment Regulations of 2012 guide environmental management in Namibia. Galore Trading CC holds Exclusive Prospecting license (EPL) 8735, covering about 8,765 hectares roughly 10 kilometres northeast of Arandis in the Erongo Region. The license area is part of the Central Zone of the Damara Belt, known for copper, lead, zinc, and other base and rare metal mineralization.

An Environmental Clearance Certificate (ECC) was initially issued by the Ministry of Environment, Forestry and Tourism (MEFT) after approval of the original Environmental Impact Assessment (EIA) and Environmental Management Plan (EMP), in line with these laws. For this renewal, Galore Trading CC appointed Red-Dune Consulting CC, specializing in integrated natural resource management, EIA, and EMP development. Red-Dune Consulting focuses on providing strategic consulting services that promote sustainable resource management adapted to climate change challenges.

The renewal ensures ongoing compliance with environmental legislation, transparency with MEFT, and the continuation of responsible environmental management. No exploration activities have taken place in EPL 8735 since the original ECC issuance, so environmental conditions remain stable and unchanged.

This updated EMP provides a practical framework aligned with Namibia's policies and international best practice standards. It defines clear measures for environmental monitoring and protection to minimize impacts during any future exploration activities

# **1 INTRODUCTION**

## **1.1 Proponent**

Galore Trading CC is the proponent for the exploration activities under EPL 8735. As the proponent, Galore Trading CC holds the ultimate responsibility for ensuring the full implementation of the EMP. This responsibility involves providing sufficient financial and human resources necessary to implement all environmental mitigation, monitoring, and rehabilitation commitments outlined in the EMP. The proponent is charged with ensuring overall compliance with the EMP and environmental legislation, including appointing qualified personnel such as a Site Manager/Supervisor to oversee day-to-day EMP implementation on the ground.

## **1.2 Environmental Assessment Practitioner**

The appointed Environmental Assessment Practitioner for this EMP update and renewal of ECC is Red-Dune Consulting CC, an independent Namibian environmental consultancy specializing in environmental impact assessment, Environmental management Plan development etc.

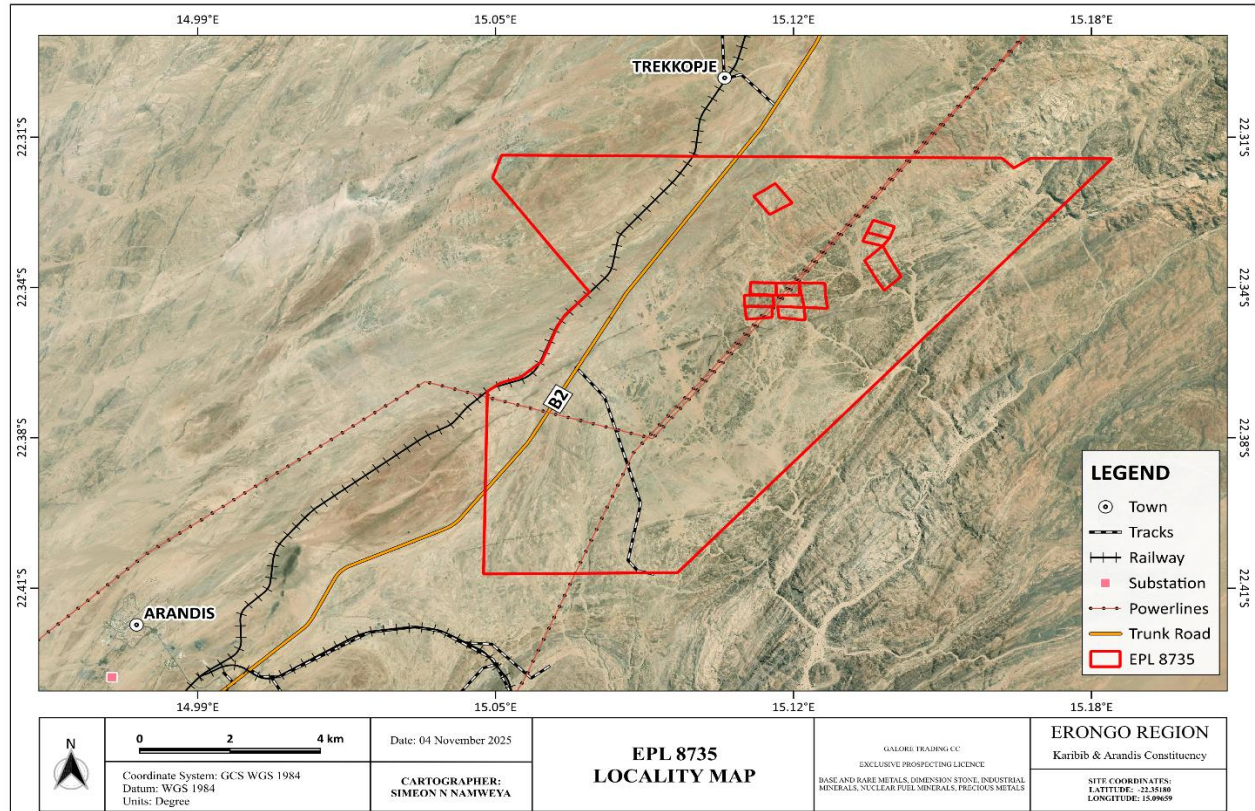
## **1.3 Renewal of Environmental Clearance Certificate**

The document serves as the updated EMP required for the renewal of the Environmental Clearance Certificate (ECC) under the Environmental Management Act, 2007, and Environmental Impact Assessment Regulations, 2012. The renewal ensures ongoing legal compliance, transparency, and continuation of environmental commitments. Importantly, no exploration activities have taken place since the initial ECC issuance, and the renewal supports readiness for future exploration.

## 2 PROJECT DESCRIPTION

### 2.1 Location

The Exclusive Prospecting license (EPL) No. 8735, held by Galore Trading CC, is located approximately 10 kilometers northeast of Arandis in the Erongo Region of Namibia. The license area covers roughly 8,765 hectares.



**Figure 1** Project Area of EPL 8735

## 3 STATUS OF EXPLORATION ACTIVITIES

To date, no exploration activities have been conducted under EPL 8735 since ECC approval. Consequently, no environmental incidents or impacts have occurred. Environmental management

measures remain in place and will be rigorously implemented once exploration operations commence.

## **4 THE ENVIRONMENTAL MANAGEMENT PLAN**

### **4.1 Purpose of the Updated EMP**

The purpose of this updated Environmental Management Plan (EMP) is to support the renewal of the Environmental Clearance Certificate (ECC) for exploration activities under Exclusive Prospecting License (EPL) No. 8735, held by Galore Trading CC. The update ensures that the project remains compliant with the Environmental Management Act, 2007 (Act No. 7 of 2007) and the Environmental Impact Assessment Regulations of 2012, as administered by the Ministry of Environment, Forestry and Tourism (MEFT).

This updated EMP has been prepared to reaffirm the proponent's commitment to responsible environmental management and to demonstrate continued compliance with approved environmental conditions. Importantly, since the initial issuance of the ECC, no exploration activities have been conducted within the license area, and therefore, no environmental disturbances or impacts have occurred. The update provides MEFT and other stakeholders with assurance that environmental safeguards remain in place and that the proponent is prepared to implement all necessary mitigation and monitoring measures once exploration activities commence.

### **4.2 Compliance to the EMP**

This Environmental Management Plan (EMP) is a legally binding document, as stipulated under the provisions of the Environmental Management Act, 2007 (Act No. 7 of 2007). It is imperative that Galore Trading CC and its contractor strictly adhere to the framework outlined in this document. This includes following the prescribed mitigation measures, and management strategies. Non-compliance with the EMP could result in legal consequences and potentially disrupt the project's operations. Therefore, it is essential that all parties involved understand and implement the provisions of the EMP to ensure smooth operation of the project.

### 4.3 Roles and Responsibilities

**Table 1** Roles And Responsibilities

| <b>Role</b>                         | <b>Responsibilities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Proponent</b>                    | <b>Galore Trading CC,</b><br><b>Responsibilities of the Proponent</b> <ul style="list-style-type: none"><li>• Ensure overall compliance with the EMP and relevant environmental legislation.</li><li>• Allocate and manage financial resources for environmental management, monitoring, and rehabilitation.</li><li>• Appoint a qualified Site Manager/Supervisor to oversee EMP implementation on the ground.</li><li>• Approve and fund regular environmental training, monitoring, and auditing programs.</li><li>• Review and approve periodic environmental performance reports.</li><li>• Ensure that sufficient budgetary provisions are included for environmental contingencies and corrective actions.</li></ul> |
| <b>Site Manager/<br/>Supervisor</b> | <b>Key responsibilities include:</b> <ul style="list-style-type: none"><li>• Conduct regular inspections, audits, and reports on EMP compliance and legal requirements.</li><li>• Facilitate communication and reporting of environmental issues and incidents.</li><li>• Deliver environmental awareness and induction training to all workers.</li><li>• Oversee staff conduct, site security, and adherence to safety procedures.</li><li>• Ensure proper handling and storage of hydrocarbons and hazardous materials.</li></ul>                                                                                                                                                                                        |

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                     | <ul style="list-style-type: none"> <li>• Implement and monitor waste management, dust, noise, and biodiversity control measures.</li> <li>• Maintain equipment and provide adequate sanitation facilities.</li> <li>• Promote environmental awareness and enforce first-aid and emergency procedures.</li> <li>• Manage traffic safety and monitor access route conditions.</li> </ul>                                                                                                                                                                                                                                                                         |
| <b>Environmental Representative</b> | <p>The Environmental Representative shall:</p> <ul style="list-style-type: none"> <li>• Support the Site Manager in overseeing EMP compliance and monitoring activities.</li> <li>• Conduct routine site inspections and maintain environmental records.</li> <li>• Report environmental incidents, non-compliance, and corrective actions to the Site Manager.</li> <li>• Ensure that mitigation measures and monitoring requirements are effectively implemented.</li> <li>• Promote environmental awareness among workers and contractors.</li> </ul> <p>Liaise with the Proponent and relevant authorities on environmental performance and reporting.</p> |

## **5 REGULATORY AND INSTITUTIONAL FRAMEWORK APPLICABLE TO EPL 8735**

Namibia's environmental management system is based on the Environmental Management Act (EMA) No. 7 of 2007, which promotes sustainable use of natural resources and protects the environment. The EMA requires that activities like those under EPL 8735 obtain an Environmental Clearance Certificate (ECC) and comply with approved environmental plans. Besides the EMA, exploration activities must adhere to laws governing mining rights, water use, labor conditions, and heritage protection. Together, these laws ensure that all exploration under EPL 8735 in the Erongo Region meets Namibia's legal standards for environmental protection, resource sustainability, worker safety, and cultural preservation. The table of relevant legislation helps clarify the legal requirements that guide responsible and sustainable exploration practices for this project.

**Table 2** Regulatory and institutional framework

| <b>Legislation / Policy / Institution</b>                        | <b>Summary of Key Provisions</b>                                                                                                                                                  | <b>Relevance to EPL 8735</b>                                                                                                          |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| The Namibian Constitution (1990)                                 | Provides the foundation for sustainable environmental management through Article 95(l), mandating the protection of ecosystems and biodiversity for the benefit of all Namibians. | Ensures that environmental management and sustainable development principles are upheld in the implementation of this EMP.            |
| Environmental Management Act, 2007 (Act No. 7 of 2007)           | Establishes the legal framework for environmental protection and requires Environmental Clearance Certificates (ECC) for listed activities.                                       | Mandates that exploration under EPL 8735 operates under an approved ECC and complies with MEFT monitoring and reporting requirements. |
| Environmental Impact Assessment Regulations, 2012                | Set out the procedures for conducting environmental assessments, stakeholder engagement, and EMP renewals.                                                                        | Provide the framework for this EMP update and future compliance reviews.                                                              |
| Minerals (Prospecting and Mining) Act, 1992 (Act No. 33 of 1992) | Regulates mineral exploration and mining activities, ensuring that such activities incorporate environmental and safety considerations.                                           | Governs the conduct of exploration under EPL 8735, ensuring responsible resource utilization and rehabilitation.                      |

| <b>Legislation / Policy / Institution</b>                       | <b>Summary of Key Provisions</b>                                                                      | <b>Relevance to EPL 8735</b>                                                                                                |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Water Resources Management Act, 2011 (Act No. 11 of 2011)       | Ensures sustainable management of Namibia's water resources through permitting and pollution control. | Requires that any borehole drilling, water abstraction, or wastewater discharge related to EPL 8735 be authorized by MAWLR. |
| Labour Act, 2007 (Act No. 11 of 2007)                           | Protects workers' rights and ensures occupational health and safety in all workplaces.                | Applies to all exploration personnel to ensure a safe, fair, and compliant working environment.                             |
| Public Health Act, 1919 (Act No. 36 of 1919)                    | Aims to protect public health and control nuisances such as dust, noise, and poor sanitation.         | Guides mitigation measures to reduce noise and dust during exploration and ensure proper waste and sanitation management.   |
| Hazardous Substances Ordinance, 1974 (Ordinance No. 14 of 1974) | Regulates the import, storage, handling, and disposal of hazardous materials.                         | Ensures safe management of fuels, oils, and chemicals used during exploration to prevent environmental contamination.       |
| Soil Conservation Act, 1969 (Act No. 76 of 1969)                | Provides for soil protection and erosion control to maintain land productivity and stability.         | Applies to site preparation and rehabilitation activities under EPL 8735.                                                   |

| <b>Legislation / Policy / Institution</b>                     | <b>Summary of Key Provisions</b>                                                                                       | <b>Relevance to EPL 8735</b>                                                                               |
|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Nature Conservation Ordinance, 1975 (Ordinance No. 4 of 1975) | Provides for the protection of wildlife and conservation of natural resources across Namibia.                          | Guides biodiversity protection measures during exploration activities to minimise ecological disturbances. |
| National Heritage Act, 2004 (Act No. 27 of 2004)              | Protects archaeological and cultural heritage resources and requires reporting of discoveries during development.      | Ensures implementation of a chance-find procedure during exploration operations.                           |
| Environmental Assessment Policy (1995)                        | Promotes the integration of environmental considerations into planning and decision-making processes.                  | Forms the basis of Namibia's EIA system and supports this EMP renewal for EPL 8735.                        |
| National Policy on Mining (2003)                              | Encourages environmentally responsible exploration and mining practices with post-activity rehabilitation commitments. | Guides sustainable exploration practices and promotes responsible resource management under EPL 8735.      |
| National Policy on Climate Change (2011)                      | Promotes climate resilience, adaptation, and low-emission development across all sectors.                              | Supports adoption of energy-efficient and climate-conscious practices during exploration operations.       |

| <b>Legislation / Policy / Institution</b>                      | <b>Summary of Key Provisions</b>                                                                                                          | <b>Relevance to EPL 8735</b>                                                                          |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Vision 2030 and National Development Plan 5 (NDP5)             | Outline Namibia's long-term goals for economic growth and environmental sustainability.                                                   | Align EPL 8735 exploration activities with national development and environmental objectives.         |
| International Conventions (CBD, UNFCCC, UNCCD)                 | Commit Namibia to conserving biodiversity, mitigating climate change, and combating desertification.                                      | Reinforce this EMP's commitments to environmental protection and sustainable resource use.            |
| Institutional Roles – MEFT, MME, MAWLR, NHC, Local Authorities | Define responsibilities for environmental regulation, mineral resource management, water control, labour safety, and heritage protection. | Ensure oversight, permit issuance, and monitoring of EPL 8735's compliance with national legislation. |

## 6 MITIGATION MEASURES TABLES

This section presents the proposed environmental and social mitigation measures developed to manage and minimize the potential adverse impacts that may arise from exploration activities within EPL 8735. The measures are designed to ensure that the proposed operations are undertaken in an environmentally responsible and sustainable manner, consistent with the provisions of the Environmental Management Act, 2007 (Act No. 7 of 2007) and its Environmental Impact Assessment Regulations of 2012.

The mitigation framework outlined below in (Table 4&5) provides a practical tool for guiding the proponent, contractors, and site personnel in implementing sound environmental management practices throughout the exploration phase. The focus is placed on maintaining environmental integrity, protecting biodiversity, ensuring occupational health and safety, and promoting harmonious co-existence with local communities and landowners.

**Table 3** Social Environment: Impacts Assessment

| Environmental / Social Impact | Objectives                                                        | Proposed Mitigation Measures                                                                                                                                                                | Monitoring Indicator                                                               | Party Responsible        |
|-------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------|
| Access and Land Use           | To prevent conflict and ensure fair access between Galore Trading | 1. Obtain formal consent from landowners prior to commencing exploration.<br>2. Maintain open communication on movement schedules and access routes.<br>3. Keep existing farm roads in good | Records of access agreements, stakeholder correspondence, and absence of disputes. | Proponent / Site Manager |

| <b>Environmental / Social Impact</b>   | <b>Objectives</b>                                                                                    | <b>Proposed Mitigation Measures</b>                                                                                                                                                                                                                                                                                  | <b>Monitoring Indicator</b>                                                         | <b>Party Responsible</b>                    |
|----------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------|
|                                        | CC and land owners.                                                                                  | condition and ensure all gates are closed after use.<br><br>4. Compensate landowners for any verified damage caused by exploration activities.                                                                                                                                                                       |                                                                                     |                                             |
| Employee Induction and Awareness       | To ensure that all employees are aware of environmental, health, and safety requirements of the EMP. | 1. Conduct pre-employment induction sessions covering EMP provisions and safety obligations.<br>2. Provide refresher sessions quarterly or prior to any new exploration phase.<br>3. Ensure all specialized equipment operators are adequately trained and certified.                                                | Attendance registers, training reports, induction minutes.                          | Site Manager / Environmental Representative |
| Employment and Socio-Economic Benefits | To promote fair labour practices and socio-economic advancement for locals.                          | 1. Prioritize hiring local residents for non-specialized work.<br>2. Provide equal employment opportunities, fair remuneration, and safe working conditions.<br>3. Facilitate on-site training and mentorship to enhance local skill transfer.<br>4. Support procurement from local suppliers and service providers. | Employee records, payroll compliance, and documented capacity-building initiatives. | Proponent / Site Manager                    |

| <b>Environmental / Social Impact</b> | <b>Objectives</b>                                                       | <b>Proposed Mitigation Measures</b>                                                                                                                                                                                                                                                                                                                                                     | <b>Monitoring Indicator</b>                                                     | <b>Party Responsible</b>                   |
|--------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------|
| HIV/AIDS, Alcohol and Drug Abuse     | To raise awareness on health risks and encourage responsible behaviour. | <ol style="list-style-type: none"> <li>1. Conduct biannual awareness campaigns on HIV/AIDS, STIs, and substance abuse.</li> <li>2. Provide educational posters and distribute free condoms on-site.</li> <li>3. Enforce a zero-tolerance policy on alcohol and drugs during work hours.</li> </ol>                                                                                      | Awareness campaign records, attendance lists, and incident reports.             | Site Manager / Health Officer              |
| General Health and Safety            | To ensure the wellbeing of all workers and visitors at the site.        | <ol style="list-style-type: none"> <li>1. Develop and implement a site-specific Health and Safety Plan.</li> <li>2. Provide appropriate PPE to all staff and enforce its use.</li> <li>3. Keep a fully stocked first-aid kit and ensure at least two first-aid-trained personnel per shift.</li> <li>4. Display clear safety signage and emergency contacts across the site.</li> </ol> | Inspection reports, PPE inventory, safety briefing records, and first-aid logs. | Site Manager /Environmental Representative |
| Traffic                              | To ensure coordinated movement of heavy vehicles                        | <ol style="list-style-type: none"> <li>1. Trucks must be installed with a rotating headlight beam lights</li> <li>2. Truck must maintain a low speed to prevent excessive dust and accident</li> </ol>                                                                                                                                                                                  | Records of public complain<br>Visible warning signs                             | Site Manager                               |

| <b>Environmental / Social Impact</b> | <b>Objectives</b>                                                   | <b>Proposed Mitigation Measures</b>                                                                                                                                                                                                                    | <b>Monitoring Indicator</b>                                     | <b>Party Responsible</b> |
|--------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------|
|                                      |                                                                     | 3. The roads must be maintained by scrapping and compacting 4. Install warming signs where necessary                                                                                                                                                   |                                                                 |                          |
| Public and Community Relations       | To foster transparency and maintain positive stakeholder relations. | 1. Notify landowners and local authorities about project timelines and progress.<br>2. Address any complaints through a formal grievance redress mechanism.<br>3. Hold regular community meetings to update stakeholders on environmental performance. | Grievance records, meeting minutes, stakeholder feedback forms. | Proponent / Site Manager |

**Table 4** Biophysical Environment: Impact Assessments

| Environmental / Bio-Physical Impact | Objectives                                                     | Proposed Mitigation Measures                                                                                                                                                                                                                                                                                | Monitoring Indicator                                                              | Party Responsible                           |
|-------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------|
| Biodiversity: Flora                 | To conserve vegetation and prevent habitat loss.               | 1. Restrict clearing of vegetation to necessary operational areas only.<br>2. Prohibit collection of firewood or harvesting of native plants.<br>3. Rehabilitate access routes and drill sites promptly to support natural regeneration.<br>4. Educate workers about the ecological importance of the area. | Vegetation monitoring reports, photographic records, and site inspection notes.   | Site Manager / Environmental Officer        |
| Biodiversity: Fauna                 | To safeguard wildlife species and maintain ecological balance. | 1. Enforce zero tolerance for poaching or harassment of wildlife.<br>2. Prohibit open fires that may endanger animals or habitats.<br>3. Limit noise and movement in sensitive zones during animal breeding seasons.                                                                                        | Wildlife observation logs, absence of poaching incidents, and inspection reports. | Site Manager / Environmental Representative |
| Groundwater Protection              | To prevent contamination                                       | 1. Ensure all boreholes not intended for use are sealed upon completion.<br>2. Use biodegradable drilling fluids and                                                                                                                                                                                        | Groundwater quality test results, inspection                                      | Site Manager / Environmental Representative |

| Environmental / Bio-Physical Impact | Objectives                                         | Proposed Mitigation Measures                                                                                                                                                                                                          | Monitoring Indicator                                      | Party Responsible                           |
|-------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------|
|                                     | of groundwater resources.                          | maintain bunded refuelling areas.<br>3. Comply with the Water Resources Management Act (2013) for water abstraction.<br>4. Regularly inspect fuel storage and transport facilities.                                                   | checklists, and borehole closure records.                 |                                             |
| Surface Water and Soil Quality      | To minimize pollution of surface runoff and soils. | 1. Provide drip trays beneath stationary machinery.<br>2. Conduct refuelling only at designated, bunded areas.<br>3. Train workers on spill response and safe fuel handling.<br>4. Dispose contaminated soil at approved waste sites. | Spill reports, inspection logs, and soil testing records. | Site Manager / Environmental Representative |
| Waste Management                    | To promote proper waste handling and disposal.     | 1. Segregate waste into recyclable, hazardous, and general categories.<br>2. Transport waste to MEFT-approved disposal facilities.<br>3. Maintain records of waste volumes                                                            | Waste register, disposal receipts, and visual inspection. | Site Manager / Environmental Representative |

| Environmental / Bio-Physical Impact | Objectives                                                     | Proposed Mitigation Measures                                                                                                                                                                                                                                                           | Monitoring Indicator                                                    | Party Responsible                           |
|-------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------|
|                                     |                                                                | and disposal receipts.<br>4. Prohibit burning or burying of waste on-site.                                                                                                                                                                                                             |                                                                         |                                             |
| Noise and Air Quality               | To minimize dust and noise impacts on nearby receptors.        | 1. Limit vehicle speeds to 30–40 km/h and avoid unnecessary idling.<br>2. Use silencers on all machinery and restrict noisy activities to daylight hours.<br>3. Apply water spray to suppress dust along access roads.<br>4. Maintain dialogue with landowners about noisy operations. | Noise complaint logs, dust monitoring results, and maintenance records. | Site Manager / Contractor                   |
| Land Degradation                    | To prevent erosion and ensure rehabilitation post-exploration. | 1. Restrict movement of heavy vehicles to designated access routes.<br>2. Stabilize disturbed soil surfaces with topsoil and indigenous vegetation.<br>3. Regularly inspect and maintain access tracks to prevent ruts and gullies.                                                    | Inspection and photographic monitoring reports.                         | Site Manager / Environmental representative |

| Environmental / Bio-Physical Impact  | Objectives                                                                                  | Proposed Mitigation Measures                                                                                                                                                                                                                                                                                          | Monitoring Indicator                                                     | Party Responsible                             |
|--------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------|
| Oil Leakages                         | Manage fuels, oils and lubricants leakages from Vehicles and Machinery to prevent pollution | <ol style="list-style-type: none"> <li>1.Ensure all vehicle are well service and leak inspection are done;</li> <li>2. Provide drip trays to stationary vehicle</li> <li>3. Servicing of vehicle must be done at an approved site;</li> <li>4. Re-fueling, oil replacement must be done on approved sites;</li> </ol> | Physical verification and routine monitoring                             | Site Manager/<br>Environmental Representative |
| Cultural and Archaeological Heritage | To preserve heritage resources and prevent accidental destruction.                          | <ol style="list-style-type: none"> <li>1. Implement a chance-find procedure for any discovered artefacts or human remains.</li> <li>2. Stop work immediately upon discovery and notify the National Heritage Council.</li> <li>3. Secure the area and allow investigation by authorized heritage experts.</li> </ol>  | Record of chance finds, notification letters, and investigation reports. | Site Manager / Heritage Specialist            |

## 7 REHABILITATION AND DECOMMISSIONING PLAN

Exploration activities conducted under EPL 8735 generally shift into a rehabilitation stage rather than a conventional decommissioning process, because these exploration operations typically do not involve building permanent infrastructure. The rehabilitation phase's goal is to return the impacted environment as closely as possible to its original natural condition, in accordance with the Environmental Management Plan (EMP) and relevant legal standards.

All areas disturbed physically, including access roads, trenches, and boreholes, must be rehabilitated immediately after use to restore the natural landscape and avoid lasting environmental damage. Rehabilitation actions include:

- Re-vegetating disturbed sites with native plant species to stabilize the soil, prevent erosion, and support ecosystem recovery.
- Removing all drill casings after geochemical sampling and drilling unless retained in agreement with landowners for water borehole development useful to local communities. Any drill holes not repurposed must be securely sealed to avoid environmental hazards.
- Promptly backfilling waste dumps of biodegradable materials to reduce environmental impact.
- Proper closure and rehabilitation of pit latrines used by exploration personnel to prevent health hazards and contamination.
- Dismantling or repurposing all exploration-related infrastructure such as temporary shelters, fences, and equipment wherever practicable. The site should be restored as much as possible to its initial condition to ensure long-term environmental health.

This approach exemplifies responsible environmental management by minimizing disturbance during exploration and ensuring sustainable land use after activities conclude.

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## **8 CONCLUSIONS AND RECOMMENDATIONS**

### **8.1 Conclusion**

This updated Environmental Management Plan (EMP) has been prepared to support the renewal of the Environmental Clearance Certificate (ECC) for EPL 8735. It confirms that no exploration activities have been carried out since the issuance of the original ECC and that the environmental conditions within the license area remain unchanged.

The EMP outlines practical measures to guide Galore Trading CC in managing potential environmental and social impacts once exploration activities begin. It provides a clear framework for compliance with the Environmental Management Act (No. 7 of 2007) and related regulations.

Overall, the document demonstrates that the proponent is ready to conduct exploration activities in a responsible manner that prevents pollution, protects natural resources, and promotes safe and lawful operations in the project area.

### **8.2 Recommendations**

To ensure effective implementation of this Environmental Management Plan (EMP) and promote sustainable exploration practices under EPL 8735, the following key recommendations are proposed:

- Renewal of the Environmental Clearance Certificate (ECC) be granted by the Ministry of Environment, Forestry and Tourism (MEFT) to allow Galore Trading CC to proceed with exploration activities in compliance with this updated EMP.
- The proponent ensures that all site personnel, contractors, and stakeholders are well-informed of the EMP requirements through induction and regular environmental awareness training.

- Periodic environmental monitoring and reporting be conducted to evaluate EMP compliance, with records maintained for inspection by MEFT and other relevant authorities.
- The Site Manager or Environmental Representative should ensure that any environmental incidents are reported promptly, and corrective measures are implemented without delay.
- All exploration activities must adhere to the principles of sustainability, pollution prevention, and minimal land disturbance, with proper rehabilitation of affected sites immediately after use.
- Stakeholder engagement and open communication with landowners and local authorities should be maintained throughout the exploration phase to ensure transparency and promote cooperative relationships.
- The proponent should allocate sufficient financial and human resources to support full implementation of the EMP, including rehabilitation and monitoring obligations.

By implementing these recommendations, Galore Trading CC will continue to demonstrate responsible environmental management and contribute meaningfully to Namibia's goals for sustainable mineral development.

## 9 Appendix

ECC – APP3886



**REPUBLIC OF NAMIBIA**  
**MINISTRY OF ENVIRONMENT, FORESTRY AND TOURISM**  
OFFICE OF THE ENVIRONMENTAL COMMISSIONER

**ENVIRONMENTAL CLEARANCE CERTIFICATE**  
**ISSUED**

In accordance with Section 37(2) of the Environmental  
Management Act (Act No. 7 of 2007)

**TO**  
Galore Trading CC  
P. O. Box 41249, Windhoek

**TO UNDERTAKE THE FOLLOWING LISTED ACTIVITY**

The Proposed Exploration Activities on Exclusive Prospecting Licence  
(EPL) No. 8735, Located Approximately 10 km South East of Arandis,  
Erongo Region.

Issued on the date: 2022-11-17  
Expires on this date: 2025-11-17

(See conditions printed over leaf)

This certificate is printed without erasures or alterations



Figure 2 Copy of the previous ECC