

Environmental Impact assessment for the Proposed G6 Road Material Mining at Commonage Farm No.2 Windhoek Townlands, Khomas Region

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Presenter:

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Introduction: EAP & Proponent

- Red-Dune Consulting, a local Namibian environmental firm, has been brought on by MEDIVH Construction CC to carry out an Environmental Impact Assessment for a small-scale G6 material mining project at Commonage Farm No.2 in Windhoek.
- The mining will be shallow, less than one (1) meter deep and is meant to support MEDIVH's work on the Dr. Hage Geingob Windhoek–Hosea Kutako Highway.
- As part of the highway development, several intersections are planned to connect the B6 road and nearby residential areas, and the G6 material will help make that possible.

Purpose of the meeting

- To inform public & I&APs about the proposed mining activities in their areas or on their land.

**BACKGROUND
INFORMATION
DOCUMENT**

**NEWSPAPER
ADVERTS**

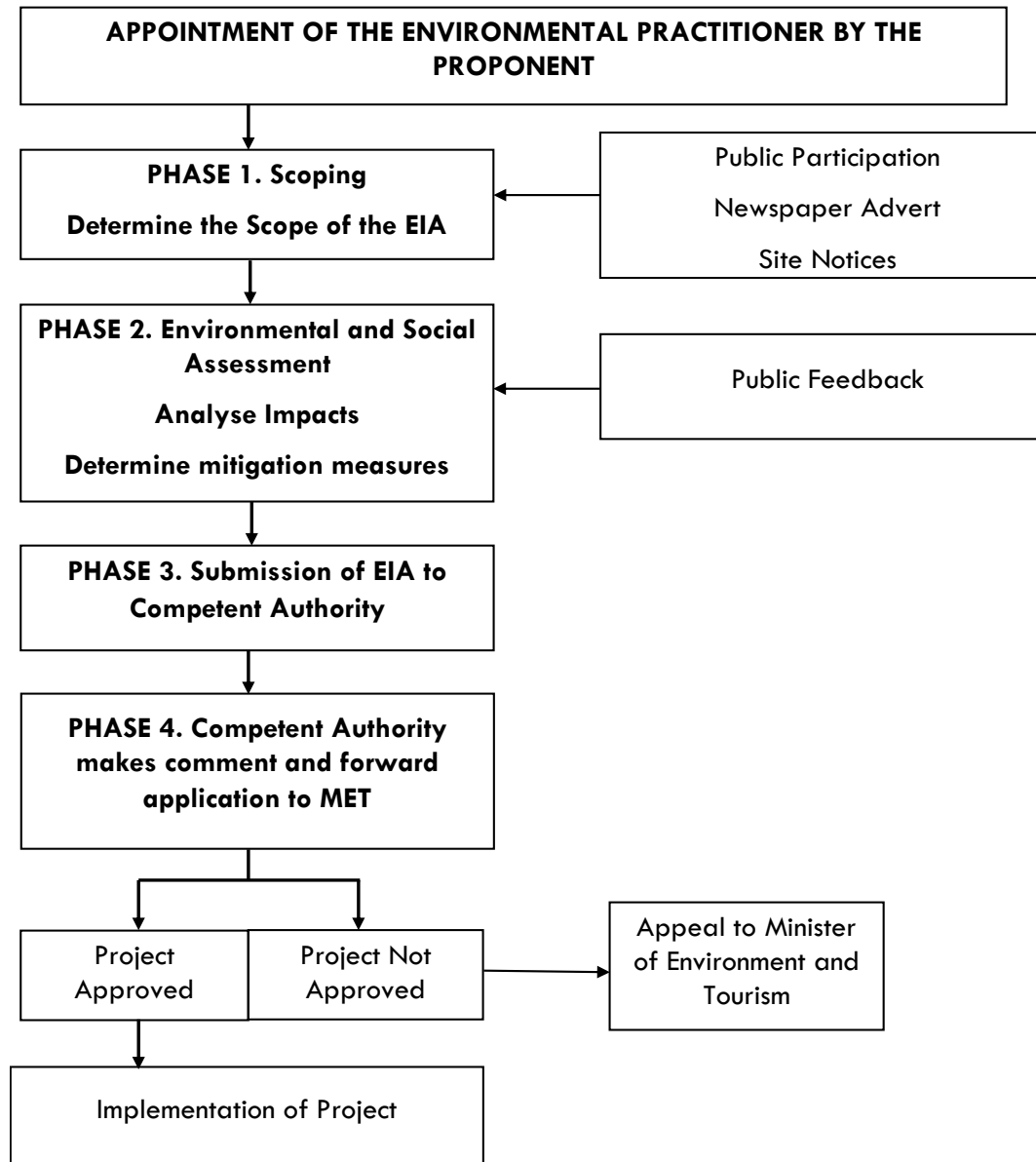
PUBLIC MEETING

Regulatory Requirements

- Section 27 (2) of the Environmental Management Act (No. 7 of 2007) (EMA), has listed activities that may not be undertaken without an Environmental Clearance Certificate (ECC).

ACTIVITY: MINING AND QUARRYING ACTIVITIES	APPLICABILITY
3.2 Other forms of mining or extraction of any natural resources whether regulated by law or not.	Mining activities may involve, excavating to extract natural resource.

The EIA Process



Project Location

- Commonage Farm No.2 is situated on the western side of Windhoek Highlands, adjacent to the Dr. Hage Geingob-Windhoek Hosea Kutako Highway (GPS: 22.600019°S, 17.123860°E).
- The preliminary extraction site covers approximately 12 hectares.



Project Activities (Mining Activities)

- *Shallow subsurface extraction (≤ 1 m depth)*
- Patchy extraction to minimize surface disturbance
- No on-site crushing required
- Material loaded directly into trucks for transportation

Equipment

- **Bulldozers**
 - Spoil heap creation
- **Front-end loaders**
 - Material transfer
- **Tipper trucks**
 - Haulage
- **Support vehicles for site access and monitoring**

Potential Environmental Impacts

- **Dust Generation**

- From excavation and transport

- **Noise Pollution**

- Machinery and vehicle movement

- **Loss of Vegetation Biodiversity Disturbance**

- Clearing of vegetation for access roads (impact on small fauna and flora)

Potential Social Impacts

- **Nuisance to Residents**
 - Dust and Noise near Ausblick
- **Land Use Conflicts**
 - Grazing and Hospitality Activities
- **Visual Intrusion**
 - Temporary landscape changes
- **Job and skills transfer**

Summarized Mitigation Measures

Potential impacts	Mitigation Measure
Conflicting Land Use: Loss of Agricultural Land to Extraction Activities	Agree on site access for extraction and Rehabilitation
Oil and Ground Pollution	Spill Prevention and Response Plans including proper handling.
Dust Creation, Noise, Wildlife Disturbances	Dust suppressing such as water spray and slow speed to reduce noise. Zero Tolerance to poaching
Biodiversity Loss	Avoid mature tree, use existing access roads
Household waste / pollution	Ensure proper disposal of waste by supplying skip bin, household dust bins, adequate ablution facilities

Way Forward

- Conduct full Environmental Impact Assessment, Draft EIA Report and share with registered stakeholder for input
- Submit the final EIA and EMP to MET for the application of Environmental Clearance Certificate
- Ensure compliance and adaptive management throughout project lifecycle

END

Thank you for having us 😊

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