

BOTSHABELO QUARRY
PORTION 0 OF THE FARM BOTSHABELO NO 286,
MANGAUNG METRO MUNICIPALITY
FREE STATE PROVINCE

ENVIRONMENTAL PERFORMANCE ASSESSMENT /
ENVIRONMENTAL AUDIT REPORT

DMPR REFERENCE NUMBER	FS 6/2/2/2/628 ML
AUDIT DATE	June 2026

PREPARED FOR:

Raubex Construction (Pty) Ltd
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PREPARED BY:

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1. PROJECT SPECIFIC DETAIL

ITEM	MINING RIGHT HOLDER
Company Name	Raubex Construction (Pty) Ltd
Contact Person	Mr Hein Coetzee
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ITEM	CONSULTANT DETAIL
Company Name	Greenmined Environmental (Pty) Ltd
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Postal Address	Postnet Suite 62 Private Bag x15 Somerset West 7129
ITEM	LOCATION AND AREA INFORMATION
Site Name	Botshabelo Quarry
Property Description	Portion 0 of the farm Botshabelo No 286
Location	The Botshabelo Quarry is located 22 km southwest of Thaba Nchu and 55 km east of Bloemfontein.
Size of Mining Area	6.7 ha



ENVIRONMENTAL PERFORMANCE ASSESSMENT / ENVIRONMENTAL AUDIT REPORT – BOTSHABELO QUARRY

TABLE OF CONTENTS

1. PROJECT SPECIFIC DETAIL.....	2
2. ENVIRONMENTAL AUDIT REPORT	4
PROJECT DETAIL.....	4
DETAIL OF AUDITOR.....	4
SCOPE & PURPOSE OF ENVIRONMENTAL AUDIT	5
ASSUMPTIONS, UNCERTAINTIES OR GAPS IN KNOWLEDGE	6
LOCATION	7
PROJECT DESCRIPTION	7
SITE CONDITIONS.....	8
ADOPTED METHODOLOGY	8
INSPECTION ASPECTS	9
COMMENTS OR COMPLAINTS RECEIVED FROM I&AP'S	17
AUDITING OF EA, EMPR AND REPORTING THEREOF	17
GENERAL REPORT	18
ECO SIGNATURE.....	19
PHOTOGRAPHS.....	20

2. ENVIRONMENTAL AUDIT REPORT

PROJECT DETAIL

Right Number	FS 6/2/2/2/628 ML	Date of commencement	22 October 2001
Site name	Botshabelo Quarry	Inspection date	11 June 2026
Right Holder	Raubex Construction (Pty) Ltd	Other authorisations	N/A
Report number	01		

DETAIL OF AUDITOR

(APPENDIX 7 SUB-REGULATION 3(A) & (B)):

ECO:	Christine Fouché
Expertise:	Ms Fouche has a Diploma in Nature Conservation and a BSc in Botany and Zoology with twenty-one years experience in environmental impact assessments and compliance monitoring in South Africa. Ms Fouché is a registered Environmental Assessment Practitioner (registration no: 2019/1003) with EAPASA (Environmental Assessment Practitioners Association of South Africa).
Declaration of independence:	<p>I, Christine Fouchée, in my capacity as environmental control officer declare that–</p> <ul style="list-style-type: none"> • I act as independent environmental control officer in this compliance audit; • I will perform the work relating to the audit in an objective manner, even if the results and findings are not favourable to the holder of the authorisation; • I have expertise in conducting environmental compliance audits, including knowledge of the Act and regulations that have relevance to the activity; • I will adhere to and comply with all responsibilities as indicated in the National Environmental Management Act and Environmental Impact Assessment Regulations. • I do not have and will not have any vested interest in the activity other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2014 (as amended). <p align="right"><i>Christine Fouché</i> Date: 12 June 2026</p>



ENVIRONMENTAL PERFORMANCE ASSESSMENT / ENVIRONMENTAL AUDIT REPORT – BOTSHABELO QUARRY

SCOPE & PURPOSE OF ENVIRONMENTAL AUDIT

(APPENDIX 7 SUB-REGULATION 3(C)):

This Environmental Performance Assessment (EPA) has been undertaken in accordance with the requirements of Regulation 34 of the Environmental Impact Assessment Regulations, 2014 (as amended), promulgated in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA).

The quarry ceased operations during 2002 and remains without a Closure Certificate in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA). The approved Environmental Management Plan (EMP) applicable to the operation was compiled in ~2000 and, due to its age, contains limited detail regarding environmental management objectives, mitigation measures, performance indicators and monitoring requirements when compared to modern environmental management programmes.

The purpose of this EPA is therefore to evaluate the current environmental condition of the site, determine the extent to which the environmental objectives of the EMP (Part 6) have been achieved, assess the adequacy and effectiveness of rehabilitation measures implemented to date, and identify any remaining environmental liabilities, risks or closure-related concerns requiring further management.

As the quarry has been inactive for more than two decades, the EPA places particular emphasis on the current environmental performance of the site, the long-term sustainability of rehabilitation outcomes, public safety considerations associated with the remaining quarry pit, and the requirements necessary to support eventual closure of the operation.

ASSUMPTIONS, UNCERTAINTIES OR GAPS IN KNOWLEDGE

(APPENDIX 7 SUB-REGULATION 3(F)):

Assumptions

The following assumptions were made during the compilation of this Environmental Performance Assessment:

- The Environmental Management Plan (EMP), approved 2001, represents the primary environmental management document applicable to the operation.
- Mining activities ceased during approximately 2002, and no significant mining-related disturbances have occurred subsequent to cessation of operations.
- No significant rehabilitation activities, earthworks or modifications have been undertaken in recent years.
- The information provided by the mine owner and/or landowner is accurate and complete to the extent reasonably possible.

Gaps in Information

The following information was not available or was limited at the time of the assessment:

- Historical environmental monitoring records.
- Detailed rehabilitation implementation records and rehabilitation completion reports.
- As-built drawings or plans indicating the final extent of mining and rehabilitation activities.
- Historical environmental audit reports, if any were undertaken.
- Baseline environmental information against which current site conditions can be quantitatively compared.


Uncertainties

The following uncertainties are acknowledged:

- The age and limited detail of the approved EMP restrict the ability to assess compliance against specific management actions, measurable objectives and performance indicators.
- The absence of historical monitoring and rehabilitation records limits verification of environmental performance over the life of the operation.
- Long-term geotechnical stability of the quarry faces, and pit margins has not been assessed through specialist geotechnical investigations unless otherwise stated in this report.
- The long-term behaviour of the water-filled quarry void, including potential fluctuations in water levels and associated safety risks, cannot be predicted with certainty based solely on a visual site assessment.
- The assessment is based primarily on conditions observed during the site inspection and available documentation and therefore reflects the environmental status of the site at the time of the assessment.
- Unknown historical activities may have occurred that are not reflected in the available records and could influence the current environmental condition of the site.

Notwithstanding these limitations, sufficient information was available to undertake a reasonable assessment of the current environmental condition of the site, identify significant environmental and safety risks, and formulate recommendations regarding rehabilitation requirements and closure readiness.

LOCATION

Site location	The Botshabelo Quarry is located 22 km southwest of Thaba Nchu and 55 km east of Bloemfontein.	
Site map		
Site Coordinates	South Coordinate (Latitude)	East Coordinate (Longitude)
	A	-29.231508°
	B	-29.231667°
	C	-29.232057°
	D	-29.232384°
	E	-29.233295°
	F	-29.234278°
	G	-29.234846°
	H	-29.234444°
I	-29.231623°	

PROJECT DESCRIPTION

The quarry is an opencast pit, from where dolerite was mined through conventional drilling and blasting methods during the operational phase. The loosened material was loaded onto haul trucks and transported to a primary crusher from where the material was conveyed to the respective secondary processing plants before it was stockpiled and transported to clients.

Mining ceased in 2002, and the northern- and eastern sides of the excavation have stepped benches of ±10 m high. Since decommissioning, vegetation has germinated on these benches that improved the visual appearance of the quarry and stabilised the available soil layer. The quarry walls to the south and west were not benched, and free access, into the quarry, is possible from the northern side. The excavation is relatively deep and filled with water throughout the year. The drainage pipes and mesh-wire fence previously installed at the quarry have been stolen. A closure application was subsequently submitted to the Department of Mineral and Petroleum Resources (DMPR) in 2014. However, the Licence Holder and DMPR are still in discussions regarding the closure of the Quarry.



**ENVIRONMENTAL PERFORMANCE ASSESSMENT / ENVIRONMENTAL AUDIT
REPORT – BOTSHABELO QUARRY**

SITE CONDITIONS

Sunny, windless day with dry soil conditions.

ADOPTED METHODOLOGY
(APPENDIX 7 SUB-REGULATION 3(D)):

COMPLIANCE SCORE	DESCRIPTION
1	Task not achieved
2	Task 20% achieved
3	Task 50% achieved
4	Task 80% achieved
5	Task 100% achieved in accordance with the EMP

NON-COMPLIANCE SCORE	DESCRIPTION
1	LOW – Mitigation not needed / mitigation measures to be maintained
2	MEDIUM – Mitigation should be considered
3	HIGH – Mitigation compulsory



ENVIRONMENTAL PERFORMANCE ASSESSMENT / ENVIRONMENTAL AUDIT REPORT – BOTSHABELO QUARRY

INSPECTION ASPECTS

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
LEGISLATION COMPLIANCE				
Mineral and Petroleum Resources Development Act, 2002 (Act No 28 of 2002)	3	3	Being Addressed	Mining ceased in 2002 (licence expired in 2006) and the Licence Holder is in discussions with the DMPR regarding the closure of the site.
Mining licence available on site	5	-	Compliant	A copy of the mining licence is available at the offices of the holder.
National Environmental Management: Air Quality Act, 2004 (Act No 39 of 2004)	N/A	-	-	All activities ceased in 2002.
National Environmental Management: Waste Act, 2008 (Act No 59 of 2008)	N/A	-	-	
National Water Act, 1998 (Act 36 of 1998)	N/A	-	-	
National Environmental Management: Biodiversity Act, 2004 (Act No 10 of 2004) (NEM:BA)	5	-	Compliant	No listed invader plant species in the National Environmental Management: Biodiversity Act, 2004 (Act No 10 of 2004) and the Alien and Invasive Species List, 2020 occur on site.
TOPOGRAPHY (EMP PG 25)				
During mining, operations shall be conducted in such a manner that side slopes are not created at dangerous gradients.	3	3	Being discussed with the DMPR	The northern- and eastern sides of the excavation have stepped benches of ±10 m high. The quarry walls to the south and west were not benched, and free access, into the quarry, is possible from the northern side.
Excavation side slopes shall be rehabilitated after mining so that they are not steeper than 1:3 (approximately 18°).	1	3		The Licence Holder indicated that these slopes are impractical for this type of mine, and the matter is under discussion with the DMPR.
Deeper excavations shall be rehabilitated to a slope not steeper than 1:2 (approximately 26°).	1	3		
Changes in slope shall be rounded off and blended into the surrounding landscape. Sharp angles shall be avoided.	3	3		

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
Where excavations are developed in benches, the slopes extending from the first bench to the ground surface shall be rehabilitated to a gradient not steeper than 1 vertical to 2 horizontal (approximately 26°).	1	3	Being discussed with the DMPR	
The vertical height of the first bench shall not exceed 6 metres.	1	3		
The remaining horizontal width of the first bench shall not be less than 2 metres from the toe of the rehabilitated slope to the crest of the next quarry face.	1	3		
All material occurring within and around excavations, including blasting material, vegetation clearing residues, spoil material, waste rock and other accumulated debris, shall be levelled and where appropriate covered with topsoil.	5	-	Compliant	-
Rock, spoil material and mud generated from new excavations shall be used, where practicable, to backfill older excavations.	5	-	Compliant	-
The final land use of the quarry shall be determined in consultation and agreement with the Botshabelo Municipality.	1	3	In progress	The Licence Holder is in discussion with the DMPR and Municipality regarding the final land use of the quarry.
The final land use shall remain adaptable to accommodate future municipal requirements and changing land-use needs.	5	-	Compliant	
A fence shall be erected around the quarry area. The fence shall be designed and maintained in a manner that prevents access to dangerous areas within the quarry.	1	3	Being discussed with DMPR	A fence was erected at the end of the project but has since been stolen.
Measures implemented to restrict access to dangerous areas shall not unnecessarily detract from the visual character of the surrounding environment.	TBC	-	-	Since decommissioning, vegetation has germinated on the benches that improved the visual appearance of the quarry and stabilised the available soil layer.
SOIL (EMP PG 27)				
Topsoil shall be stripped and removed separately prior to mining activities.	N/A	-	-	<ul style="list-style-type: none"> No topsoil or overburden was stripped or stockpiled since 2002. The historic stockpiles were levelled upon closure of the mine and used in the rehabilitation of some of the benches.
Topsoil shall be stockpiled separately in a suitable location for later use in rehabilitation.	N/A	-	-	



ENVIRONMENTAL PERFORMANCE ASSESSMENT / ENVIRONMENTAL AUDIT REPORT – BOTSHABELO QUARRY

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
Topsoil shall be retained for replacement onto exposed subsoil following completion of mining and rehabilitation of the affected area.	N/A	-	-	<ul style="list-style-type: none"> The licence holder did not dig any pits into which contaminated liquids, materials and/or soil was disposed. No erosion of significance occur on site.
Topsoil shall be removed to a depth of 0.5 metres, or to another depth as determined by the Director for a specific mining area.	N/A	-	-	
Topsoil stockpiles shall be located and managed in a manner that prevents ponding of water, erosion, or loss of topsoil through runoff.	N/A	-	-	
Topsoil stockpiles shall not exceed a height of 2 metres.	N/A	-	-	
Where topsoil is stockpiled for longer than six months, the stockpiles shall be graded to facilitate long-term storage and future rehabilitation use.	N/A	-	-	
The subsoil layer (the soil horizon immediately beneath the topsoil) shall be stripped separately from the topsoil.	N/A	-	-	
Subsoil shall be stockpiled separately and managed in the same manner as topsoil.	N/A	-	-	
Separate containment pits shall be constructed and utilised for gravel-, oil- and hydrocarbon-contaminated liquids and materials.	N/A	-	-	
Containment pits for contaminated materials shall be lined with an impermeable layer of cement, PVC, or similar material to prevent soil and groundwater contamination.	N/A	-	-	
Contaminated liquids and materials collected within containment pits shall be managed and disposed of in a manner that prevents pollution of soil and water resources.	N/A	-	-	
Upon completion of their intended use, contaminated material containment pits shall be cleaned of contaminated material.	N/A	-	-	
Following cleaning, containment pits shall be backfilled with suitable subsoil and covered with preserved topsoil.	N/A	-	-	
The rehabilitated footprint of former containment pits shall be levelled to match the surrounding ground surface.	N/A	-	-	



ENVIRONMENTAL PERFORMANCE ASSESSMENT / ENVIRONMENTAL AUDIT REPORT – BOTSHABELO QUARRY

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
Appropriate soil conservation and erosion control measures shall be implemented to prevent erosion of rehabilitated areas.	N/A	-	-	
LAND USE (EMP 30)				
The future land use of the mining area shall be determined in consultation with the landowner and relevant authorities.	1	3	In progress	The Licence Holder is in discussion with the DMPR and Municipality regarding the final land use of the quarry.
Following completion of mining activities, the land shall be rehabilitated to a condition suitable for future development and alternative land uses.	1	3	In progress	
The post-mining land use may include residential development, township establishment, housing development, business development, sports facilities, or other land uses as determined by future needs and stakeholder requirements.	1	3	In progress	
Mining infrastructure, including roads, structures, boreholes and associated facilities, shall be removed, rehabilitated or restored where necessary to facilitate the agreed post-mining land use.	3	3	To be addressed	All the mining infrastructure was removed, and the discussions are in progress regarding the final land use of the site.
The mining area shall, upon completion of mining activities, be rehabilitated to a condition that enables future development in consultation with the landowner.	1	3	In progress	
Final rehabilitation measures shall support and not unnecessarily restrict the agreed future land use of the property.	1	3	In progress	
LAND CAPABILITY (EMP PG 31)				
Land disturbed by mining activities shall be rehabilitated and restored, as far as reasonably practicable, to its original productive potential.	1	3	In progress	As mentioned earlier, discussions are in progress.
Rehabilitation measures shall be implemented in a manner that restores the capability of the land to support its intended post-mining land use.	1	3	In progress	

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
VEGETATION (EMP PG 31)				
Taking into consideration the planned end land use of the area, grass and vegetation from the immediate surrounding environment, or other suitable grass and plant species, shall be re-established on rehabilitated areas.	5	-	Compliant	The vegetation cover of the area re-establish through succession, and no denuded areas remain that needs rehabilitation.
Where deemed necessary by the Director, the services of a consultant or specialist shall be utilised to undertake soil improvement and the re-establishment of vegetation.	5	-	Compliant	
Indigenous vegetation shall be re-established in ecologically important or sensitive areas.	5	-	Compliant	
Indigenous trees shall be re-established in appropriate areas to ensure that rehabilitated areas blend with the surrounding natural landscape.	5	-	Compliant	
Rehabilitation planning relating to vegetation establishment shall take into consideration the characteristics of the surrounding landscape and natural vegetation communities.	5	-	Compliant	
Guidance regarding vegetation rehabilitation and species selection shall be obtained from the relevant Provincial Directorate responsible for Nature and Environmental Conservation.	N/A	-	-	-
FAUNA (EMP PG 32)				
All plant and animal species occurring on the property shall remain the property of the landowner or lawful occupier.	5	-	Compliant	Mining did not affect the plant and/or animal species of the area in the last 24 years.
Plant species, animal species and natural resources, including firewood, shall not be unnecessarily disturbed, removed, damaged or utilised without prior agreement with the landowner.	5	-	Compliant	
Disturbance to flora and fauna shall be limited to the minimum area and extent necessary for mining activities.	5	-	Compliant	
No unauthorised harvesting, collection, removal or utilisation of natural resources occurring on the property shall take place without the consent of the landowner.	5	-	Compliant	



ENVIRONMENTAL PERFORMANCE ASSESSMENT / ENVIRONMENTAL AUDIT REPORT – BOTSHABELO QUARRY

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
WATER SUPPLY AND STABILITY (EMP PG 33)				
Prior to the commencement of mining, or before any excavation is extended or reworked, the existing drainage characteristics of the area shall be determined.	N/A	-	-	Not applicable during this audit.
The potential impacts of mining, quarry expansion, or reworking activities on existing drainage patterns shall be identified and considered prior to disturbance.	N/A	-	-	
Rehabilitation shall be planned and implemented in a manner that prevents rehabilitated areas from causing erosion, scouring, or sedimentation within the surrounding environment.	5	-	Compliant	No erosion, scouring or sedimentation of the surrounding areas were observed at the Quarry.
Where excavations create depressions capable of accumulating water, provision shall be made for suitable drainage or runoff control measures.	5	-	Compliant	No erosion was noted on site.
Drainage measures associated with excavations shall be designed to prevent excessive concentration of surface water and minimise the potential for erosion.	1	1	Unpractical condition	This condition is deemed unpractical for this mine.
Water occurring within, entering, or flowing through the mining area shall be managed in a manner that does not adversely affect downstream water users.	5	-	Compliant	-
Mining and rehabilitation activities shall not result in the deterioration of water supply or water availability to downstream users.	5	-	Compliant	-
GROUNDWATER (EMP PG 35)				
The applicable provisions of the Water Act shall be complied with at all times.	N/A	-	-	The mining activities did not affect the groundwater during this audit, as no water was abstracted from or returned to the groundwater.
Mining activities shall be conducted in a manner that prevents adverse impacts on groundwater resources.	N/A	-	-	
Appropriate measures shall be implemented to ensure that groundwater quality is not negatively affected by mining activities.	N/A	-	-	



ENVIRONMENTAL PERFORMANCE ASSESSMENT / ENVIRONMENTAL AUDIT REPORT – BOTSHABELO QUARRY

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
AIR QUALITY (EMP 36)				
The significant impacts of dust generation on the surrounding environment shall be controlled and mitigated through appropriate management measures.	N/A	-	-	Not applicable during this audit period.
NOISE (EMP PG 37)				
The impacts of noise generation on the surrounding environment shall be controlled and mitigated through appropriate management measures.	N/A	-	-	Not applicable during this audit period.
VISUAL ASPECTS (EMP PG 39)				
The exposure of bare soil resulting from the removal of vegetation for mining purposes shall be limited to the minimum area necessary for mining activities.	N/A	-	-	Not applicable during this audit period.
The visual impact of mining activities on the surrounding environment shall be minimised as far as reasonably practicable.	N/A	-	-	
The visibility of mining activities, spoil heaps, stockpiles and other visually intrusive structures from roads, residential areas and other sensitive receptors shall be reduced or screened.	N/A	-	-	
Upon closure, haul roads and access roads shall be ripped or loosened to break up compacted surfaces.	N/A	-	-	The access road was retained as it is used by the community.
Following closure, disturbed road surfaces shall be rehabilitated to prevent erosion.	N/A	-	-	
Appropriate vegetation shall be re-established on rehabilitated road surfaces unless the landowner requests that the roads be retained for future use.	N/A	-	-	
Temporary site offices, site huts and other temporary structures erected for mining purposes shall be demolished and removed upon closure.	5	-	Compliant	-
All redundant mining-related infrastructure shall be removed from the site upon cessation of mining activities.	5	-	Compliant	-



ENVIRONMENTAL PERFORMANCE ASSESSMENT / ENVIRONMENTAL AUDIT REPORT – BOTSHABELO QUARRY

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
Rehabilitated areas shall, as far as reasonably practicable, blend with the surrounding environment and landscape.	5	-	Compliant	-
MAINTENANCE OF REHABILITATION CONTROL MEASURES DURING LIF OF THE MINE (EMP PG 44)				
The final shaping of excavation slopes and waste rock dumps shall be planned and implemented in a manner that prevents runoff water from causing erosion after rehabilitation.	5	-	Compliant	No erosion of significance occur onsite.
Adequate contour banks shall be constructed where necessary to control surface water runoff and prevent soil erosion on rehabilitated areas.	5	-	Compliant	
Appropriate diversion channels, waterways or drainage structures shall be established where necessary to manage runoff and prevent erosion of rehabilitated areas.	5	-	Compliant	
Rehabilitated areas shall be maintained in a condition that minimises soil erosion and promotes long-term stability.	5	-	Compliant	



**ENVIRONMENTAL PERFORMANCE ASSESSMENT / ENVIRONMENTAL AUDIT
REPORT – BOTSHABELO QUARRY**

COMMENTS OR COMPLAINTS RECEIVED FROM I&AP'S
(APPENDIX 7 SUB-REGULATION 3(G) & (J))

No written environmental related complaints were received during the audit period.

AUDITING OF EA, EMPR AND REPORTING THEREOF
(REGULATION 34)

Date of previous EAR/EPA:	Unknown
Proof of submission to DMPR available:	
EAR/EPA compiled by independent person with environmental auditing expertise:	This EAR was compiled by Ms Christine Fouché from Greenmined Environmental (Pty) Ltd.
Potential and registered I&AP's notified within 7 days of the submission date, and report available on publicly accessible website	The holder of the mining right (Aliwal Dolerite Quarry (Pty) Ltd) must, within 7 days of submission, notify all potential and registered I&AP's of the submission of the report. The report will also be placed on the publicly accessible Greenmined website.

GENERAL REPORT

Botshabelo Quarry achieved an overall compliance score of 84% for this audit. The Environmental Performance Assessment found that the Botshabelo Quarry has remained inactive since approximately 2002 and that the majority of environmental impacts associated with the historic mining operation have either been rehabilitated or have naturally recovered over time. Site infrastructure associated with the former mining operation has been removed and no significant environmental pollution, erosion, sedimentation, groundwater impacts or vegetation-related concerns were identified during the site inspection.

Natural vegetation has successfully re-established across disturbed areas through ecological succession, resulting in a stable vegetative cover that blends well with the surrounding landscape. No significant areas of bare soil requiring rehabilitation were observed and no evidence of ongoing environmental degradation associated with the historical mining activities was recorded during the audit.

The audit confirmed that the majority of the environmental management objectives contained in the approved Environmental Management Plan have either been achieved, are no longer applicable due to the cessation of mining activities, or have become obsolete due to the age of the operation and the passage of time since closure of mining activities.

The primary outstanding matter relates to the final rehabilitation and closure of the quarry excavation. The quarry comprises a deep, water-filled void with steep sidewalls that do not conform to the final slope profiles originally contemplated in the EMP. The Licence Holder has indicated that full compliance with the prescribed rehabilitation slopes is not practically achievable due to the nature of the excavation and the significant safety, technical and financial implications associated with such rehabilitation measures.

The remaining quarry void therefore represents the principal closure-related issue requiring resolution prior to the issuing of a Closure Certificate. The Licence Holder is currently engaged in discussions with the Department of Mineral and Petroleum Resources regarding an appropriate, practical and sustainable closure solution for the quarry. These discussions include consideration of long-term public safety, access control measures, future land use requirements and the final rehabilitation objectives applicable to the excavation.

Based on observations made during the site inspection, it is the opinion of the auditor that the site is generally environmentally stable and that no significant environmental impacts requiring immediate remedial action were identified.

It is therefore recommended that the Licence Holder continue engagement with the DMPR to finalise and implement an agreed closure and rehabilitation strategy for the quarry excavation, after which the site may be reassessed for closure readiness.

ABILITY OF EMPR TO ADEQUATELY MANAGE OR MITIGATE ENVIRONMENTAL IMPACTS & NEED FOR AMENDMENT OF THE EMPR (APPENDIX 7 SUB-REGULATION 3(E))

The approved Environmental Management Plan (EMP) was compiled during approximately 2000 and reflects the environmental management and rehabilitation practices applicable at that time. Although the EMPR does not contain the level of detail, measurable performance indicators and monitoring requirements typically associated with modern environmental management programmes, it nevertheless provides appropriate environmental management objectives relating to topography, soils, vegetation, water resources, rehabilitation and closure.

Based on the findings of this Environmental Performance Assessment, the majority of environmental impacts associated with the historic mining operation have either been adequately managed, naturally



ENVIRONMENTAL PERFORMANCE ASSESSMENT / ENVIRONMENTAL AUDIT REPORT – BOTSHABELO QUARRY

rehabilitated over time, or are no longer applicable due to the cessation of mining activities in 2002. The site is generally environmentally stable, with no significant erosion, pollution, vegetation loss or environmental degradation observed during the audit.

The primary outstanding matter relates to the final rehabilitation and closure of the quarry excavation. This matter does not arise from a deficiency in the EMP itself, but rather from practical challenges associated with the rehabilitation of the remaining water-filled quarry void and the determination of an acceptable long-term closure solution.

Given that mining activities ceased more than two decades ago and that the operation is currently subject to ongoing closure discussions with the Department of Mineral and Petroleum Resources, it is the opinion of the auditor that amendment of the EMP is not required at this stage. The existing EMP remains sufficient to guide the assessment of closure-related obligations and outstanding rehabilitation requirements.

Any additional rehabilitation measures or closure requirements arising from the ongoing discussions with the DMPR can be incorporated into the final closure strategy and implemented as part of the closure process.

FINANCIAL PROVISION

This report is accompanied by a reassessment of the financial provision calculation for the year 2026 that amounts to R 1 170 008.19. The 2026 financial provision exceeds the value of financial guarantee in place at the DMPR, and the Right Holder may need to provide a shortfall amount upon departmental request.

ECO SIGNATURE

NAME:	SIGNATURE:	DATE:
Christine Fouché	<i>Christine Fouché</i>	12 June 2026

PHOTOGRAPHS



Excavation with established vegetation cover



Community structures established along the northern boundary of the quarry