

**KIMBERLEY QUARRY**  
**PORTION 39 OF THE FARM SPIJTFONTEIN NO 122,**  
**KIMBERLEY, NORTHERN CAPE PROVINCE**

**ENVIRONMENTAL PERFORMANCE ASSESSMENT /**  
**ENVIRONMENTAL AUDIT REPORT**

<b>DMPR REFERENCE NUMBER:</b>	<b>NC 30/5/1/2/2/0287 MR</b>
<b>AUDIT PERIOD:</b>	<b>April 2025 – May 2026</b>

**PREPARED FOR:**

OMV Kimberley Mining (Pty) Ltd  
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**PREPARED BY:**

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**1. PROJECT SPECIFIC DETAIL**

ITEM	MINING RIGHT HOLDER
<b>Company Name</b>	OMV Kimberley Mining (Pty) Ltd
<b>Contact Person</b>	Mr. Kamohelo Mofokeng
<b>Tel Number</b>	053 807 2012
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ITEM	CONSULTANT DETAIL
<b>Company Name</b>	Greenmined Environmental (Pty) Ltd
<b>Contact Person</b>	Ms. Christine Fouché
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<b>Cell Number</b>	082 811 8514
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<b>Postal Address</b>	Postnet Suite 62 Private Bag x15 Somerset West 7129
ITEM	LOCATION AND AREA INFORMATION
<b>Site Name</b>	Kimberley Quarry
<b>Property Description</b>	Portion 39 of the farm Spijfontein No 122
<b>Location</b>	Kimberley Quarry is located ±8.6km to the south of Kimberley, adjacent to the N12 to Hopetown. The site is situated on a portion of Portion 39 of the farm Spij Fontein 122.
<b>Size of Mining Area</b>	370.2447 ha



# ENVIRONMENTAL PERFORMANCE ASSESSMENT / ENVIRONMENTAL AUDIT REPORT – KIMBERLEY QUARRY

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**ENVIRONMENTAL PERFORMANCE ASSESSMENT / ENVIRONMENTAL AUDIT  
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**2. ENVIRONMENTAL AUDIT REPORT**

**PROJECT DETAIL**

<b>Right Number:</b>	NC 30/5/1/2/2/0287 MR	<b>Date of commencement:</b>	The mine was acquired in 2016
<b>Site name:</b>	Kimberley Quarry	<b>Inspection date:</b>	21 May 2026
<b>Right Holder:</b>	OMV Kimberley Mining (Pty) Ltd	<b>Other authorisations:</b>	Water Use Authorization No: 25057704
<b>Report number:</b>	03		

**DETAIL OF AUDITOR**

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

<b>ECO:</b>	Christine Fouché
<b>Expertise:</b>	Ms Fouché 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).
<b>Declaration of independence:</b>	<p>I, Christine Fouche, in my capacity as environmental control officer declare that–</p> <ul style="list-style-type: none"> <li>• I act as independent environmental control officer in this compliance audit;</li> <li>• 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;</li> <li>• I have expertise in conducting environmental compliance audits, including knowledge of the Act and regulations that have relevance to the activity;</li> <li>• I will adhere to and comply with all responsibilities as indicated in the National Environmental Management Act and Environmental Impact Assessment Regulations.</li> <li>• 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).</li> </ul> <p align="right"> <i>Christine Fouché</i> <span style="float: right;">Date: 08 June 2026</span> </p>



## ENVIRONMENTAL PERFORMANCE ASSESSMENT / ENVIRONMENTAL AUDIT REPORT – KIMBERLEY QUARRY

### SCOPE & PURPOSE OF ENVIRONMENTAL AUDIT

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

This environmental audit report was compiled in terms of the requirements of the NEMA EIA Regulations, 2014 (as amended). The EAR focussed specifically on Section 5: *Environmental Objectives and Specific Goals*, Section 6: *Outline of the Implementation Program*, and Section 7 *Action Plans* of the 2011 EMPR.

#### OBJECTIVE:

The objective of the environmental audit report (EAR) is to evaluate compliance of the operational activities with the 2011 Environmental Management Programme Report (EMPR) approved by the Department of Mineral and Petroleum Resources. To evaluate the effectiveness of the EMPR, identify shortcomings, and discern the need for changes to the environmental management programmes.

#### INSPECTED AREAS:

The inspection included an assessment of the following areas:

- Offices, workshops and storage areas;
- Wash bay and oil sump;
- Diesel depot;
- New and old quarries;
- Processing area;
- Stockpile areas and overburden dumps;
- Salvage yard;
- Old storage yard.

To establish the environmental compliance assessment of the operation, the mining site was inspected on foot and by vehicles by the Environmental Control Officer, Christine Fouché, from Greenmined Environmental (Pty) Ltd accompanied by site management.

### ASSUMPTIONS, UNCERTAINTIES OR GAPS IN KNOWLEDGE

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

The assumptions made in this document, stem from specific information gathered during the site audit and background information provided by site management. The findings of the previous environmental performance assessment (2025) were also considered. This audit did not consider health and safety aspects, was not intended as a legal assessment, nor was the aspects of the Social and Labour Plan and/or Mine Works Programme reviewed. The block yard and old ready-mix plant were excluded from the scope of this audit, nor was the northern part of the farm/mining footprint assessed as no mining activities take place here.

**LOCATION**

<p><b>Site location:</b></p>	<p>Kimberley Quarry is located ±8.6km to the south of Kimberley, adjacent to the N12 to Hopetown. The site is situated on a portion of Portion 39 of the farm Spijt Fontein 122.</p>																																																																	
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	K	28° 48' 51.2237"	24° 42' 43.5562"
	L	28° 48' 51.0897"	24° 42' 43.0204"
	M	28° 47' 52.8938"	24° 43' 02.3234"

**PROJECT DESCRIPTION**

Kimberley Quarry is an opencast mine, where dolerite is mined. The stone crushing operation has been in existence for more than forty years.

The mineral deposit within the Mining Right area is dolerite, extracted by surface mining methods. Rock is loosened by conventional drilling and blasting methods, with oversized boulders being subjected to secondary breaking or blasting (when possible). The muck pile (blasted rock) is removed from the pit using excavators and TMM's and either deposited directly into the jaw crusher or deposited on the Run of Mine (RoM) stockpile for later processing. Various products are then produced from the secondary crusher and screens, and conveyed to the product stockpiles, ready for dispatch (Whittington-Jones 2022).

Historically a block making plant (Blockpave), ready mix plant (OMV) and asphalt plant (National Asphalt) were established within the footprint of the mining area. Only the block plant remains operational, while the ready-mix yard has been vacated, and the former asphalt plant area is being used as salvage yard by the mine.

**SITE CONDITIONS**

Sunny windless day with dry soil conditions.

**REPORTABLE ENVIRONMENTAL INCIDENTS**

<b>Incident date:</b>	The quarry keeps a register of the incidents that took place during the audit period. No major incidents were reported during the audit period.
<b>Incident no:</b>	
<b>Incident:</b>	
<b>How addressed:</b>	
<b>When addressed:</b>	



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

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

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

**INSPECTION ASPECTS**

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
<b>LEGISLATION COMPLIANCE:</b>				
National Environmental Management Act, 1998 (Act No 107 of 1998) and the Environmental Impact Assessment Regulations, 2014 (as amended)	5	-	Compliant	The competent authority deems the approved 2011 EMPR and MR of the quarry compatible with an Environmental Authorisation in terms of NEMA, 1998 and the EIA Regulations, 2014 (as amended). Also refer to <i>Need for Amendment of the EMPR</i> under <i>General Report</i> below.
Copy of the EA available on site	N/A	-	-	
Mineral and Petroleum Resources Development Act, 2002 (Act No 28 of 2002)	5	-	Compliant	The mining right is valid until 06 July 2046.
Mining right available on site	5	-	Compliant	-
Mine plan annually reviewed	5	-	Compliant	The mine plan was updated in February 2026.
National Environmental Management: Air Quality Act, 2004 (Act No 39 of 2004)	5	-	Compliant	Although the activities at the mine do not require an air emissions licence, site management is mindful of the requirements of the NEM:AQA. Also refer to the <i>General Report</i> below.
National Environmental Management: Waste Act, 2008 (Act No 59 of 2008)	5	-	Compliant	The waste of the quarry is managed in accordance with the requirements of the NEM:WA.
National Water Act, 1998 (Act 36 of 1998)	3	3	To be addressed	The mine needs DWS approval for the various water uses on site.
Copy of Water Use Authorisation available on site.	5	-	Compliant	A copy of the water certificate for the borehole is available.
National Environmental Management: Biodiversity Act, 2004 (Act No 10 of 2004) (NEM:BA)	4	3	Ongoing	Kimberley Quarry has a site specific Alien Invasive Species Management Plan and Alien Vegetation Action Plan. The alien species map divides the mining area into 9 sections that must be progressively cleaned. See <i>General Report</i> .

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
<b>AIR QUALITY (2011 EMPR PG 66)</b>				
All roads within the study area used by mining machinery and -vehicles will be sprayed with water allying agent daily to ensure that dust is adequately suppressed, if any complaints from land owners/lawful occupants or members of the public are received in this regard.	5	-	Compliant	A water truck sprays the roads and water sprayers along the roadways alleviate dust generation. Water is also sprayed on the material in the pit (when needed) to lessen dust at the crusher plant. Water sprayers are fitted along the roadways and where the material is tipped into the bin. Water used at the quarry and by the water truck is abstracted from the quarry sump, while the rest is municipal water.
A water sprayer will be installed in the primary feeder bin of the plant if any complaints from the public are received in this regard.	5	-	Compliant	
The speed of vehicles used within the mining area will be strictly controlled to avoid excessive dust or the excessive deterioration of the roads being used.	5	-	Compliant	Speed is restricted to 10 km/h in the quarry pit and 30 km/h outside the quarry pit.
All cleared, disturbed or exposed areas will be revegetated as soon as possible to prevent the formation of additional sources of dust.	N/A	-	-	No cleared, disturbed or exposed areas were identified that can be revegetated, as most of these areas are still in use.
If any complaints regarding dust pollution are received from the public or a state department a fallout and nuisance dust monitoring study will be conducted. The results of this study will be compiled into monthly reports and forwarded to the Director of Health and Safety, Department of Mineral Resources, Kimberley.	5	-	Compliant	<ul style="list-style-type: none"> <li>The Quarry has eight fallout dust monitoring units and installed a real-time air quality monitoring system during the audit period.</li> <li>A Dust Management Plan was also developed for the Quarry and submitted to the Sol Plaatje Municipality on 25 May 2026.</li> </ul>
If it is determined that the mine is likely to cease mining operations within a period of 23 years management will promptly notify the Minister of Environmental Affairs and Tourism in writing of (a) the likely cessation of the mining operation and (b)	N/A	-	-	This requirement is deemed outdated and should be amended if the EMPR is updated. Mine management is in constant discussions with the DMPR who is aware of the activities on site.

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
of the plans that are in place or in contemplation for the rehabilitation of the area.				
<b>SURFACE WATER (2011 EMPR PG 69)</b>				
The necessary authorization has been obtained from the Department of Water Affairs and Forestry for all actions to be performed which requires such authorization.	1	3	To be addressed	The water use authorisation available on site is in the name of Oranje Mynbou en Vervoer Maatskappy (Pty) Ltd and allows the taking of water from the borehole. The water use is also stipulated as "Agriculture". Kimberley Quarry therefore does not have DWS authorisation for at least the taking and storage of water in the quarry pit, the irrigation of waste water from the last chamber of the oil sump, nor the use of water for dust suppression. The mine must apply for authorisation of all the relevant water uses at the DWS.
Vehicle repairs will only take place within the maintenance/farmstead area for vehicles. Repairs within open mining pits will be limited to emergency breakdowns with drip trays.	5	-	Compliant	Compliant on the day of the audit.
Refueling will only take place in the refueling area. If this is found not to be practical, drip trays will be used whenever refilling takes place outside of this area.	5	-	Compliant	
During rehabilitation the applicant will endeavor to reconstruct flow patterns in such a way that surface water flow is in accordance with the natural drainage of the area as far as practically possible.	N/A	-	-	Not yet applicable.
<b>GROUND WATER (2011 EMPR PG 73)</b>				
Vehicle and equipment maintenance will only be allowed within the maintenance area if possible.	5	-	Compliant	-



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DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
Drip trays will be placed at all points where diesel, oil or hydraulic fuel may drip and in so doing contaminate the soil.	3	3	To be addressed	The old drums, hydraulic oil and other hydrocarbon containers removed from the old warehouse must be moved to a bunded area and any spillage that may have occurred must be cleaned. Drip trays must be used at the truck parking area (outside the entrance gate) and all spills cleaned.
All efforts will be made to move the broken-down vehicle or piece of equipment to the maintenance area.	4	3	Being addressed	<ul style="list-style-type: none"> <li>The Quarry commenced with the removal of old equipment and vehicles from site. The management of the salvage yard also increased during the audit period and the hydrocarbon spills (at the salvage yard) noted during the 2025 audit were cleaned.</li> <li>Also refer to the drums and hydrocarbon containers next to the old warehouse that still need to be removed.</li> </ul>
If the vehicle/pieces of equipment cannot be moved the broken parts will firstly be drained of all fluid. The part will then be moved and taken to the maintenance area.	4	3	Being addressed	
No repairs will be allowed outside the maintenance area except for emergencies.	5	-	Compliant	No repairs were taking place outside the maintenance area on the day of the audit.
Equipment used as part of the proposed operation will be adequately maintained to ensure that oil, diesel, grease, or hydraulic fluid does not leak during operation.	3	3	To be addressed	Refer to earlier comment regarding the drums and hydrocarbon containers that still need to be removed, as well as the management of the truck parking area.
Fuel and other petrochemicals will be stored in steel receptacles that comply with SANS standards. An adequate bund wall, 110% of volume for the largest storage receptacle will be provided for oil and diesel areas accommodate any spillage or overflow of these substances. The area inside the bund wall will be lined with an impervious line to prevent infiltration of the fuel into the soil. The latter will be covered by an approved bacterial hydrocarbon digestion agent that is effective in water.	4	3	To be addressed	<ul style="list-style-type: none"> <li>The bund of the diesel tank needs to be repaired, and proof of the integrity test must be filed.</li> <li>The generators of the mine (at the processing plant) must still be fitted with bunds.</li> </ul>

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
<b>NATURAL FLORA (2011 EMPR PG 76)</b>				
No trees or shrubs will be felled or damaged for the purpose of obtaining firewood unless greed by the landowner or rights holder.	5	-	Compliant	Collection of firewood is not allowed on site.
All backfilled pit areas will be seeded with a vegetation seed mix adapted to reflect the local indigenous flora that was present prior to the mining operation if the natural succession of vegetation is unacceptably slow.	N/A	-	-	No excavations were backfilled during the audit period.
If a reasonable assessment indicates that the re-establishment of vegetation is unacceptably slow the soil will be analyzed and any deleterious effects on the soil rising from the mining operation will be corrected.	N/A	-	-	
Branches of invasive tree species e.g. <i>Acacia mellifera</i> will be distributed over rehabilitated seeded areas to protect emerging seedlings to retain soil moisture and prevent soil erosion.	N/A	-	-	No areas where rehabilitated/seeded during the audit period that had to be protected.
Seeded or newly vegetated areas will be protected against grazing and browsing animals for a period of one year after seeding if necessary.	N/A	-	-	
No tree species protected in terms of Section 12 of the National Forest Act, 1998 will be cut, disturbed, damaged or destroyed without a license from the Department of Water Affairs and Forestry.	5	-	Compliant	The mine did not remove any protected trees during the audit period.
Invasive or exotic plant species will be controlled in rehabilitated areas.	N/A	-	-	Not applicable during the audit period.
Fires will only be allowed in facilities or equipment specifically constructed for this purpose.	5	-	Compliant	-

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
The following signs will be clearly displayed in the vicinity of the fuel and diesel storage receptacles a) Danger, b) No Smoking, c) No fire or open lights.	5	-	Compliant	-
A fire extinguisher in a weatherproof casing will be installed near fuel and diesel storage receptacles.	5	-	Compliant	-
<b>FAUNA (2011 EMPR PG 79)</b>				
A speed limit will be enforced in the mining area	5	-	Compliant	-
No wild or domestic animals will deliberately be killed or disturbed within the boundaries of the study area or surroundings during or as part of the proposed mining operation.	5	-	Compliant	<ul style="list-style-type: none"> <li>• According to site management, no animals were killed nor snares set during the audit period.</li> <li>• A poaching and snaring toolbox talk was also discussed with the employees.</li> </ul>
No snares or traps will be set by the applicant or employees of the applicant for the purpose of killing or hunting any animal species	5	-	Compliant	
Any snares and/or traps found in the study area will be removed and destroyed immediately.	N/A	-	-	
As soon as a specific excavation is completely worked out it will be backfilled in part as and when it is possible and made safe to a level that prevents animals from falling into depressions	5	-	Compliant	Management continues with the rehabilitation of a portion of the old quarry pit where oversize rock is used to backfill a section that will no longer be mined. It is believed that the excavations are safe and do provide animals that may wander into the pit/s with an escape route.
Operational pits will have low angle access ramp to provide an escape route for animals.	5	-	Compliant	
All operational pits will be inspected daily for signs of trapped animals. If a trapped animal is found it will be helped to escape immediately. If species diversity does not reflect that of the surrounding non mining area after the closure of operation advice will be sought from the Northern Cape Nature Conservation Service.	5	-	Compliant	-



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DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
<b>NOISE (2011 EMPR PG 80)</b>				
Noise disturbance that may affect persons lawfully living in the vicinity or neighbors or animals will be kept to a minimum.	5	-	Compliant	The noise levels at the quarry are monitored by a qualified occupational hygienist that reports the findings to the DMPR.
When they equivalent noise exposure at or in any operation where people may travel, or work exceed 85 dB. The holder will take the necessary steps to reduce the noise below this level.	5	-	Compliant	
Hearing protection will be made available to all employees where attenuation cannot be implemented.	5	-	Compliant	-
All vehicles in operation will be in good working order and adhere to the relevant noise requirements in terms of the Road Traffic Act.	5	-	Compliant	This appeared true on the day of the audit.
Every vehicle in operation will be equipped with a silencer and its exhaust system.	5	-	Compliant	Where applicable.
Occupational control blasting activities will form part of the proposed mining operation if it is necessary.	5	-	Compliant	-
Where appropriate lubricants will be applied to ensure that surfaces which interact during mechanical movement do not generate undesirable noise levels	5	-	Compliant	Where applicable.
Safety measures which generate noise such as the reverse gear alarms on large vehicles will be appropriately calibrated or adjusted	5	-	Compliant	-
<b>AESTHETICS (2011 EMPR PG 81)</b>				
Open pits will be subjected to progressive backfilling if possible and made safe.	5	-	In progress	As mentioned earlier, management continues with the progressive rehabilitation of a section of the old pit.



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

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
Permanent structures or features that are part of the proposed mining operation will be kept neat and well presented.	5	-	Compliant	The permanent structures at the mine were neatly managed on the day of the audit.
Waste material of any description will be removed from the mining area upon completion of the operation and will be disposed of as a recognized landfill facility.	N/A	-	-	Not yet applicable.
All plant and equipment will be removed from the site upon completion of the mining operation.	N/A	-	-	
<b>TOPOGRAPHY (2011 EMPR PG 82)</b>				
All open pits will be backfilled if and when necessary and made safe as to reflect as far as possible the pre-mining topography of the area.	N/A	-	-	Although progressive rehabilitation is in progress at a section of the old pit, the mine did not yet enter the final closure phase.
All temporary features e.g. plant, containers, and stockpiling will be removed and handled in the prescribed manner during rehabilitation.	N/A	-	-	
<b>SOILS (2011 EMPR PG 83)</b>				
Topsoil will be removed from all areas where physical disturbance of the surface will occur.	N/A	-	-	No natural areas were disturbed/alterd during the audit period where topsoil had to be removed.
Removed topsoil will be stored in a bund wall on the high ground side of the mining area within the boundaries of the mining area.	5	-	Compliant	Although the topsoil is not stored in a banded area, it is kept separate and safe at the stockpile area.
The maximum height of each topsoil stockpile will be 2.5 m.	5	-	Compliant	-
Stored topsoil will be adequately protected from being eroded or blown away.	5	-	Compliant	-
Topsoil will be kept separate from overburden and will not be used for the construction or maintenance of roads.	5	-	Compliant	-



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

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
The chemical and physical properties of stored topsoil will be used for rehabilitation purposes and will not be altered introducing foreign material, gravel, rock, rubble, or mining residue to such soil.	N/A	-	-	The mine is still in the process of rehabilitating a section of the old pit, and topsoil has not yet been spread.
When possible, portions of backfill pits will be covered with a final layer of topsoil and seeded with vegetation mix adapted to reflect the local indigenous flora that was present prior to mining operations.	N/A	-	-	
Compacted areas will be ripped with depth of 300 mm during the decommissioning and closure phase of operation to establish a growth medium for plants.	N/A	-	-	Not yet applicable.
Seeded backfilled areas will be protected against soil erosion by covering such areas with branches of invasive plant species.	N/A	-	-	
Erosion control measures will be implemented in backfilled areas were found to be necessary.	N/A	-	-	Not yet applicable.
Rehabilitated areas will be inspected for signs of erosion at regular monthly intervals as well as after every storm event. If signs of erosion are noted remedial action will be taken immediately.	N/A	-	-	
Care will be taken to prevent the spillage of chemicals onto soils or its escape or migration into surrounding soils.	3	3	To be addressed	The hydrocarbon spills noted in the mining area (old warehouse) and at the truck parking area (outside the gate) must be cleaned.
Oil grease and hydraulic fluids spills will be cleaned up immediately to the satisfaction of the Regional Manager by removing the spillage together with the contaminated soil and disposing of it at a licensed facility.	1	3	To be addressed	



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

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
Vehicle movement will be confined to established roads as far as it is practical to prevent compaction of soils.	5	-	Compliant	-
<b>LAND CAPABILITY (2011 EMPR PG 85)</b>				
The applicant will attempt to limit all unnecessary surface disturbance.	5	-	Compliant	Mining related disturbance is contained to the southern part of the MR footprint, while the northern part remains undisturbed.
When possible, open pits will be subject to progressive backfilling if material is available and made safe if it cannot be totally backfilled.	5	-	Compliant	In progress at the old pit.
Mining activities will only take place within the designated mining area.	5	-	Compliant	-
Monitoring of the establishment of natural vegetation upon completion of the mining operation will be done once every second year one month after the end of the long rainy season.	N/A	-	-	Not yet applicable.
<b>SENSITIVE LANDSCAPES (2011 EMPR PG 86)</b>				
No graves or sites of historical significance will be destroyed, damaged, altered, exhumed or removed from its original position without a license from the SAHRA.	5	-	Compliant	An archaeologist visited the Quarry to confirm the presence of potential graves in the northern part of the mining area, and the Chance Find Procedure of the mine was successfully implemented.
<b>WASTE MATERIAL (2011 EMPR PG 87)</b>				
Proper sanitation facilities will be provided for employees.	5	-	Compliant	-
No person will pollute the workings with feces or urine misuse the facilities provided or inappropriately foul the surrounding environment with feces or urine.	5	-	Compliant	Site management confirmed that the truck drivers, parking outside the entrance gate, make use of the ablutions at the weighbridge.

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
Non-biodegradable refuse such as glass, bottles, plastic bags etc. will be sorted and stored in separate lockable containers at a central point. It will be disposed of at a recognized disposal facility twice a month.	5	-	Compliant	Although the refuse bins are not lockable, all waste is neatly stored on site prior to removal.
Refuse will not be dumped in the vicinity of the mining area.	5	-	Compliant	<ul style="list-style-type: none"> <li>The mine has proof of safe disposal of all the waste generated at the mine.</li> <li>Refuse bins were installed in the truck parking area (outside the entrance gate) to contain the litter of the drivers.</li> </ul>
Waste material regarding vehicle repairs will be kept in 200 liters steel containers in the maintenance area This material will be disposed of at a recognized disposal facility once a month.	5	-	Compliant	Oilkol removes the used oil and filters from the mine. Proof of safe disposal is available on site.
Hazardous waste generated will be disposed of at recognized facility	5	-	Compliant	Oilkol removes the used oil and filters of the mine, while the mine remediate the contaminated soil on site.
<b>TECHNICAL AND MANAGEMENT OPTIONS FOR THE SOCIO-ECONOMIC CONDITIONS OF THE MINING OPERATIONS (2011 EMPR PG 88)</b>				
These aspects of the EMPR relate to health and safety matters that were not audited as part of this exercise				
<b>TECHNICAL AND MANAGEMENT OPTIONS FOR THE CULTURAL AND HISTORICAL ASPECTS OF THE MINING OPERATIONS (2011 EMPR PG 92)</b>				
The entire area is viewed as a low intensity archaeological site. All mining will take place at least 100 m from any the determined site, as required by the National Heritage Resources Act.	5	-	Compliant	Mining remains more than 100 m from the identified graves in the northern part of the mining footprint.
<b>PROCEDURES FOR ENVIRONMENTALLY RELATED EMERGENCIES AND REMEDIATION (2011 EMPR PG 93)</b>				
Emergency preparedness and response.	5	-	Compliant	The site has an emergency preparedness and response plan, and employees receive regular training on emergency aspects.
Oil, grease on hydraulic fluid spills.	5	-	Compliant	Hydrocarbon spills are regularly discussed on site (toolbox talks), and training in this regard is done.



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

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
Fire.	5	-	Compliant	Kimberley Quarry is a member of the local Fire Association and do regular training with employees on fire management.
<b>ENVIRONMENT OBJECTIVES AND SPECIFIC GOALS (2011 EMPR PG 62)</b>				
<b>ENVIRONMENTAL OBJECTIVES AND SPECIFIC GOALS FOR MINE CLOSURE (2011 EMPR PG 62)</b>				
<u>Objective:</u> The applicant will, for as far as it is reasonably practical, rehabilitate the environment affected by the proposed mining operation to its natural or predetermined state or to a land use with which confirms to the generally accepted principle of sustainable development.	N/A	-	-	Not yet applicable.
<u>Specific Goals:</u> To rehabilitate the area affected by the proposed mining operation to its natural state or state that conforms to the generally accepted principle of sustainable development.	N/A	-	-	
<b>SPECIFIC GOALS REGARDING THE MANAGEMENT OF ANTICIPATED IMPACTS OF THE PROPOSED MINING OPERATION AND THE ENVIRONMENT (2011 EMPR PG 62)</b>				
<u>Air Quality:</u> To control the incidents of unacceptable levels of dust pollution on site.	5	-	Compliant	Dust suppression is implemented on site to alleviate dust pollution.
<u>Surface water:</u> To conserve water and to eliminate the contamination of runoff and sources of surface water.	4	3	To be addressed	All hydrocarbon spills must be cleaned, and all hydrocarbon containers and drums must be placed in a bunded area.
<u>Ground water:</u> To minimize the contamination of groundwater.	4	3	To be addressed	
<u>Natural flora:</u> To establish self-sustaining vegetation units in the rehabilitated areas and to control invasion by exotic and invasive plant species.	N/A	-	-	This needs to be implemented once the areas were rehabilitated.
<u>Fauna:</u> To re-establish vegetation in cleared areas and therefore a habitat for wildlife.	N/A	-	-	



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

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
To eliminate poaching, snaring and the extermination of animal species within the boundaries of the study area as well as the surrounding areas.				
<u>Noise</u> : To control the incident of unacceptable noise levels on site.	5	-	Compliant	-
<u>Aesthetics</u> : To minimize aesthetic disturbance and to reduce the visual impact of the proposed mining operation through a process of ongoing rehabilitation and reclamation.	5	-	Compliant	Progressive rehabilitation is in progress.
<u>Topography</u> : To reduce the potential of surface erosion caused by runoff in excavated and backfilled areas. To ensure the stability and safety of all backfilled excavations and open excavations.	5	-	Compliant	No serious erosion was noted on the day of the audit.
<u>Soils</u> : To prevent soil pollution. To limit soil compaction, to curb soil erosion and to reinstate the growth medium able to sustain plant life.	3	3	To be addressed	The soil contamination mentioned earlier must be rectified.
<u>Landscape ability</u> : To minimize the reduction of land capability.	5	-	Compliant	-
<u>Waste management</u> : To ensure that the discarding of any waste material produced because of the proposed mining operation takes place only at a site or sites demarcated for such purposes. To reduce, reuse, and recycle as far as practically possible. To prevent waste material from being dumped within the borders of the vicinity of the mining area.	5	-	Compliant	The mine do recycle office paper, scrap metal, and conveyor belts. The rest of the waste is responsibly disposed of.
<u>Sensitive landscapes</u> : To protect sensitive landscapes from potential negative impact.	N/A	-	-	None identified to date.



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

**COMMENTS OR COMPLAINTS RECEIVED FROM I&AP'S**

**(APPENDIX 7 SUB-REGULATION 3(G) & (J)):**

The mine has a complaints register where formal complaints are logged. Proof is available on site.

**AUDITING OF EA, EMPR AND REPORTING THEREOF**

**(REGULATION 34):**

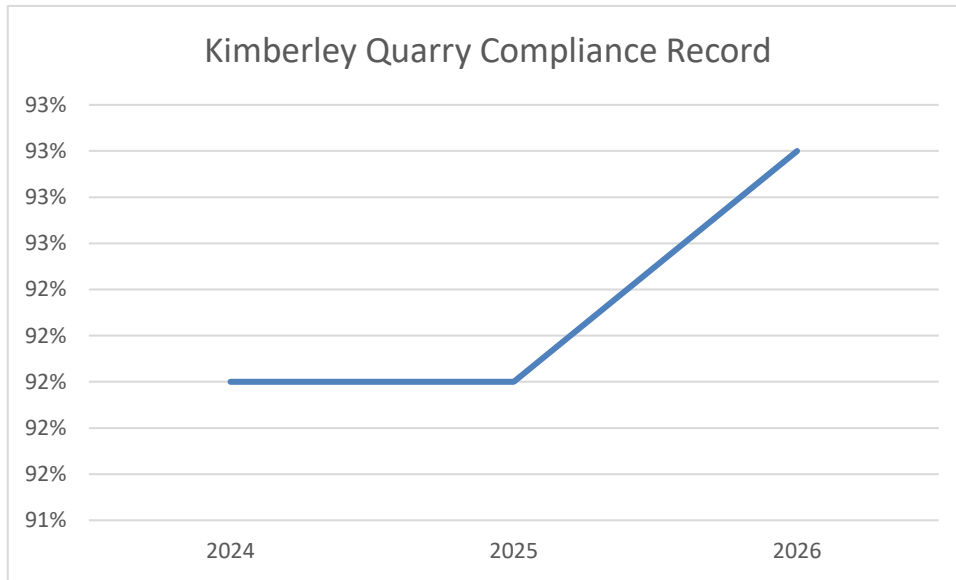
<b>Date of previous EAR/EPA:</b>	May 2025
<b>Proof of submission to DMPR available:</b>	The previous EAR was submitted to the DMPR on 17 June 2025, and proof of this is available from the right holder.
<b>EAR/EPA compiled by independent person with environmental auditing expertise:</b>	This EAR was compiled by Ms Christine Fouché from Greenmined Environmental (Pty) Ltd.
<b>Potential and registered I&amp;AP's notified within 7 days of the submission date, and report available on publicly accessible website</b>	The holder of the mining right (OMV Kimberley Mining (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.



# ENVIRONMENTAL PERFORMANCE ASSESSMENT / ENVIRONMENTAL AUDIT REPORT – KIMBERLEY QUARRY

## GENERAL REPORT

Compliance of the mining site with the 2011 EMPR was reviewed during the site assessment. Kimberley Quarry recorded a compliance score of 93% for the audit period. Overall, the mine demonstrated a continued improvement in environmental performance and housekeeping standards compared to the previous audit period.



Notable progress was observed in the management of the salvage yard and old storage areas. Site management has undertaken a systematic clean-up programme involving the removal of redundant equipment, vehicles, and obsolete infrastructure. During the audit period, the mine was actively engaged in removing old conveyor belts. Scrap metal and redundant equipment were being sorted and stored in designated areas.

The operation also emptied an old warehouse and removed various obsolete materials from the building. While this initiative has contributed positively to site housekeeping, a number of drums and hydrocarbon containers remain temporarily stored outside. These containers should be removed from site as soon as practicable or alternatively stored within appropriately bunded facilities that provide adequate secondary containment to prevent potential contamination of soil and groundwater.

The management of invasive alien plant species has improved substantially since the previous audit. Extensive clearing activities were undertaken during the audit period and a noticeable reduction in invasive vegetation was observed across several sections of the mining right area. Continued implementation of the Alien Invasive Species Management Plan and associated Action Plan is encouraged to further improve the condition of disturbed areas and prevent reinfestation.

The operation continued to demonstrate commitment to heritage resource protection during the audit period. Following the identification of potential graves within the northern portion of the mining right area, the mine successfully implemented its Chance Find Procedure and obtained specialist input from a qualified archaeologist. The graves were appropriately assessed and remain protected, with mining activities continuing to remain outside the required buffer area.

Progressive rehabilitation of portions of the old quarry pit remains ongoing, while environmental monitoring, waste management, dust suppression, and emergency preparedness measures continue to be implemented in accordance with the requirements of the EMPR and site-specific management plans.

Kimberley Quarry is currently engaged in discussions with the Department of Mineral and Petroleum Resources (DMPR) regarding the amendment and updating of the existing EMPR. This process will assist in aligning the environmental management documentation with current legislative requirements, operational activities, and future rehabilitation planning.

Although several environmental management improvements were observed during the audit period, attention should still be given to the removal and appropriate storage of hydrocarbon containers, remediation of remaining hydrocarbon-contaminated areas, completion of outstanding water use authorisation requirements, and the continued implementation of progressive rehabilitation and invasive species control measures.

**DOCUMENT CHECKLIST:**

• Alien vegetation control plan & action plan	-	Present
• Blasting Procedure	-	Present
• Complaints Register	-	Present
• Dust Monitoring Report	-	Present
• EMPR 2011	-	Present
• Environmental Awareness Training	-	Present
• Environmental Performance Assessment (2025)	-	Present
• Financial Provision (2025)	-	Present
• Incident Reports / Flash Reports	-	Present
• Mine Plan (2026)	-	Present
• Mine Works Programme	-	Present
• Mining Right	-	Present
• MSDS's	-	Present
• Noise Monitoring Report	-	Present
• Plant/Vehicle Inspection Records	-	Present
• Proof of Waste Removal	-	Present
• Real-time Air Quality Records	-	Present
• Social and Labour Plan	-	Present
• Waste Service Providers Registration/Certification	-	Present
• Water Use Authorisation (Borehole)	-	Present.
• Fire Protection Association Certificate	-	Present
• Monitoring results	-	Dust Monitoring (Present) Water monitoring (Present) Fuel Consumption (Present) Electricity Consumption (Present) Waste Generation (Present)

**MATTERS TO BE ADDRESSED**

1. Obtain the required Department of Water and Sanitation (DWS) authorisations for all applicable water uses associated with the operation.
2. Remove redundant hydrocarbon containers and obsolete drums from site and ensure all associated spillages are remediated.



## ENVIRONMENTAL PERFORMANCE ASSESSMENT / ENVIRONMENTAL AUDIT REPORT – KIMBERLEY QUARRY

3. Ensure drip trays are installed beneath stationary vehicles and equipment where there is a risk of hydrocarbon leakage, including vehicles parked outside the entrance gate.
4. Continue the removal of obsolete vehicles, equipment and scrap materials from the mining area.
5. Repair the diesel storage bund and retain proof of the integrity assessment for auditing purposes.
6. Install suitable bunding or secondary containment around the generators located at the processing plant.
7. Remediate all hydrocarbon-contaminated soil identified during the audit, including contaminated areas associated with the old warehouse and truck parking area.
8. Continue the implementation of the Alien Invasive Species Management Plan and ongoing removal of invasive alien vegetation throughout the mining right area.
9. Maintain the protection of identified heritage resources and continue implementation of the Chance Find Procedure should additional heritage resources be encountered.
10. Continue progressive rehabilitation and backfilling activities within the old quarry pit where practicable.

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

The 2011 approved EMPR was compiled prior to the promulgation of the NEMA EIA Regulations, 2014 (as amended) and therefore does not fully address the requirements set out in Appendix 4 of GNR 326. In recognition of this, the Right Holder has submitted an updated EMPr to the Department of Mineral and Petroleum Resources (DMPR) for consideration and assessment.

At the time of this Environmental Performance Assessment, discussions between the Right Holder and the DMPR regarding the review and processing of the updated EMPr are ongoing. The updated EMPr is intended to align the operation's environmental management commitments with current legislative requirements, operational activities, and environmental best practice.

Based on the findings of this audit, the existing EMPR continues to provide an adequate framework for the management and mitigation of the environmental impacts associated with the operation. However, finalisation of the updated EMPr review process by the DMPR remains important to ensure full alignment with current environmental legislation and regulatory requirements.

### **FINANCIAL PROVISION:**

This report is accompanied by a reassessment of the financial provision calculation for the year 2026 that amounts to R 10 363 479.58. 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 Fouche	<i>Christine Fouche</i>	08 June 2026

**PHOTOGRAPHS**



**Drip trays placed under equipment at the salvage yard**



**Invasive plant species removed from the salvage yard**



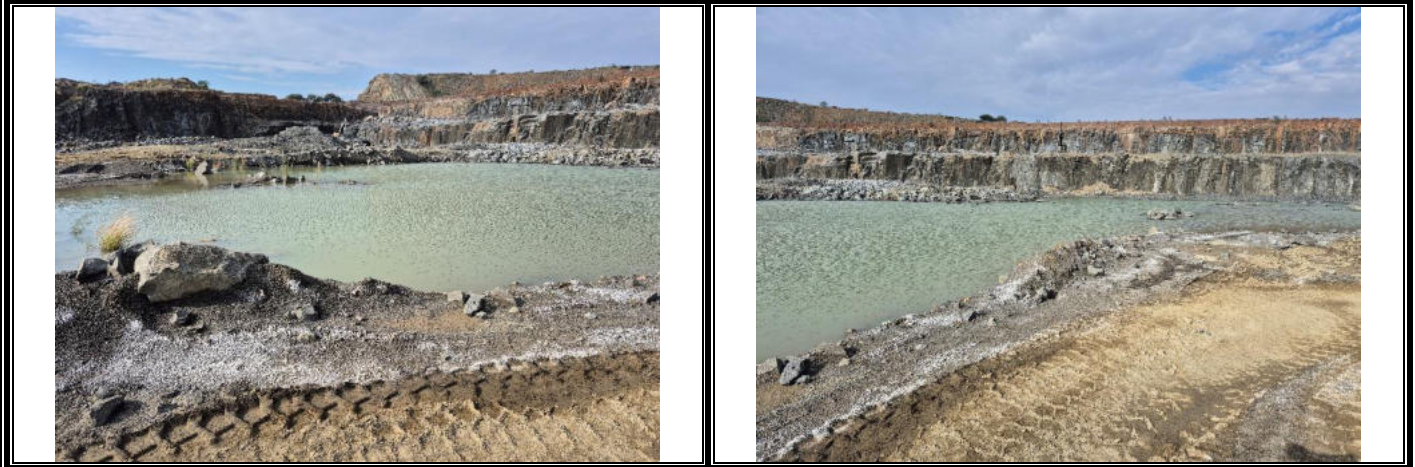
**Drums and hydrocarbon containers to be removed from the warehouse area**



**Conveyor belts being removed from site**



**Area where progressive rehabilitation is taking place**



**Quarry pit**



**Bund wall in place**



**Bund walls to be added**



**Processing area**



**Old quarry pit where litter was removed**



**Litter removed from old quarry**



**Old equipment to be removed from site**



**Bund in use**



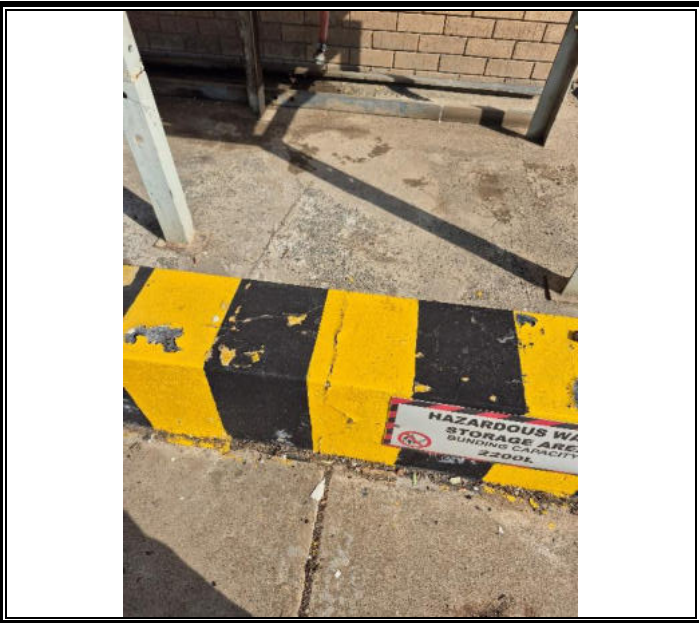
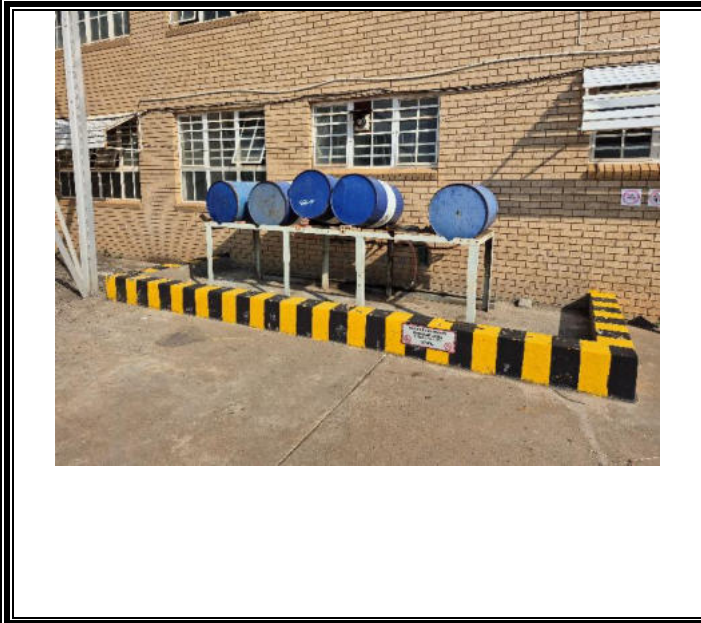
**Refuse bins used on site**



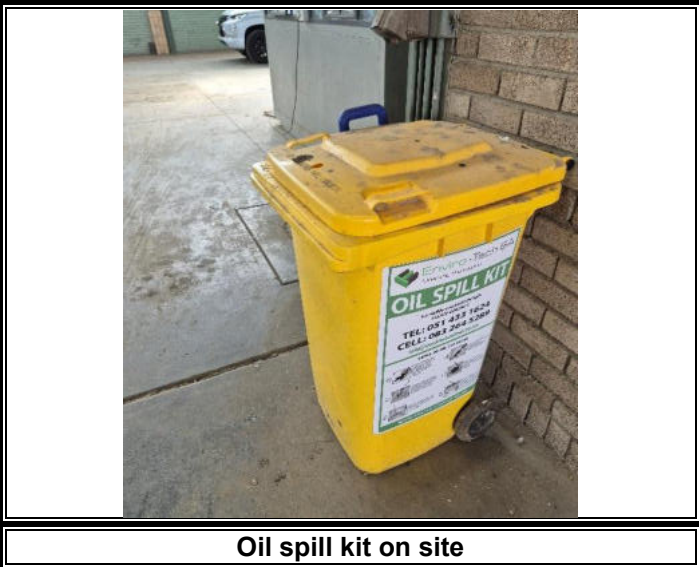
**Drain of wash bay cleaned**



**Soil remediation in progress**



**Bunds to be sealed and the integrity tested**



**Oil spill kit on site**



**Hydrocarbon spills to be cleaned at the truck parking area (outside the entrance gate)**

**Refuse bins added to the truck parking area**

**PROOF OF DOCUMENTATION**



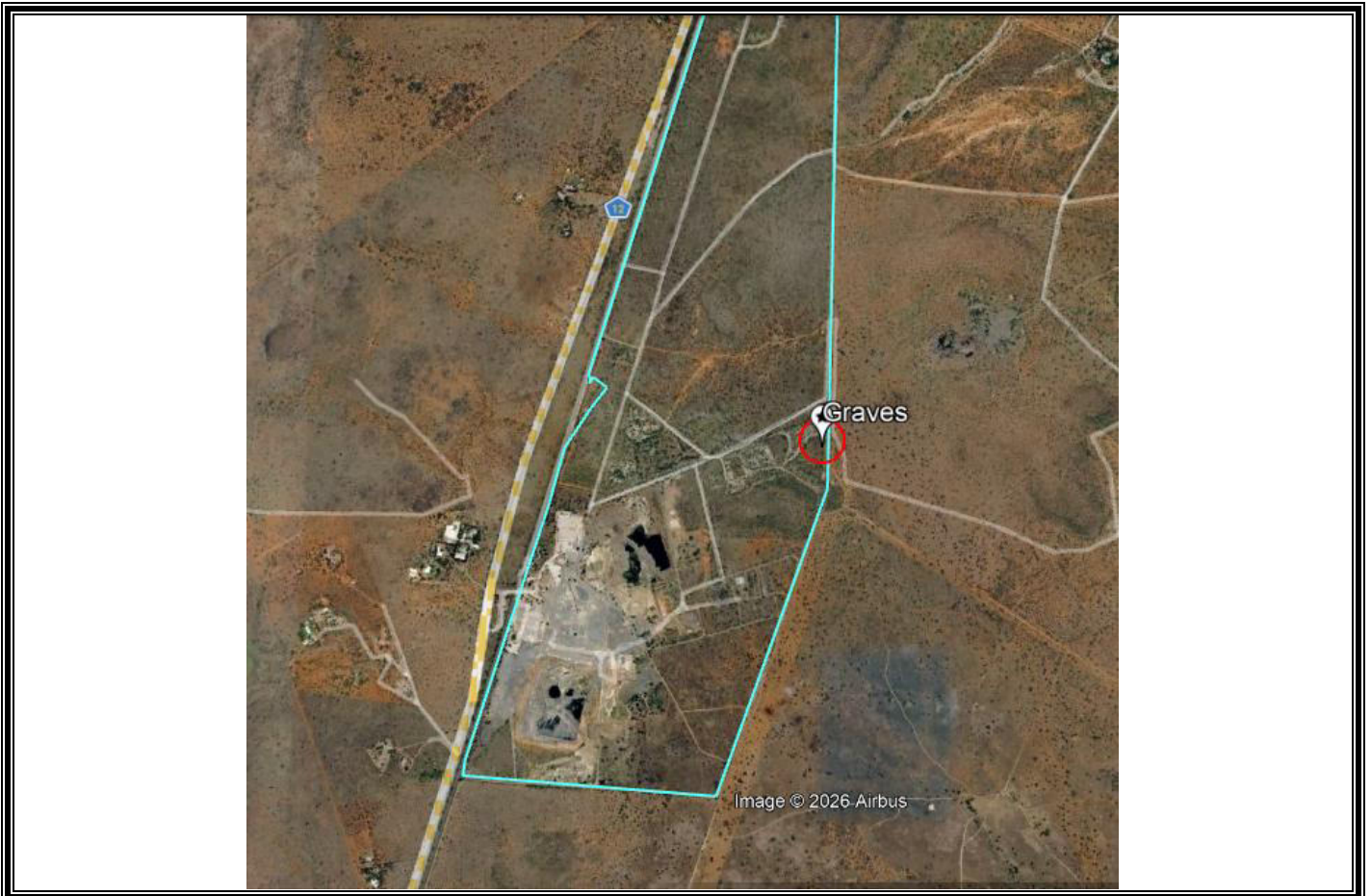
**February 2026 Mine Plan**

Raamia Aggregates (South) and Transkei Quarries SHEQ MANAGEMENT SYSTEM- ISO 45001 Alien Invasive species removal register						
Date	Species name	Location	Removal method	Disposal method	Signature	Manager signature
23/09/2025	Wild Tobacco Plant	12	Manual	In trench	O.R. Maseko	Maseko
27/10/2025	Wild Tobacco Plant	10	Manual	In trench	O.R. Maseko	Maseko
10/11/2025	Wild Tobacco Plant	14	Manual	In trench	O.R. Maseko	Maseko
02/02/2026	Wild Tobacco Plant	7	Manual	In trench	O.R. Maseko	Maseko
17/03/2026	Wild Tobacco Plant	5	Manual	In trench	O.R. Maseko	Maseko
29/04/2026	Wild Tobacco Plant	9	Manual	In trench	O.R. Maseko	Maseko

**Invasive Plant Species Removal Register**







**Satellite view of the identified graves, where the red circle shows a 100 m buffer. The blue polygon shows the mine boundary. No mining takes place near the graves.**