# ALIWAL QUARRY ERF 2928 (A PORTION OF ERF 1) & PART OF PORTION 5 OF THE FARM MELKSPRUIT NO 12, ALIWAL NORTH, EASTERN CAPE PROVINCE

ENVIRONMENTAL PERFORMANCE ASSESSMENT / ENVIRONMENTAL AUDIT REPORT

| DMR REFERENCE NUMBER: | EC 30/5/1/2/2/215 MR & EC0017MR/102 |  |  |
|-----------------------|-------------------------------------|--|--|
| AUDIT PERIOD:         | May 2024 – May 2025                 |  |  |

#### PREPARED FOR:

Aliwal Dolerite Quarry (PTY) Ltd Contact Person: Edmund Vorster Tel: 051 633 3346 Cell: 079 897 7697 E-mail: Edmund.v@raumix.co.za Postal Address: P.O. Box 314 Aliwal North 9750

### PREPARED BY:

Greenmined Environmental (Pty) Ltd Auditor: Christine Fouché Tel: 021 851 2673 Cell: 082 811 8514 Fax: 086 546 0579 Postal Address: Suite 62 Private Bag x15 Somerset West 7129







### 1. PROJECT SPECIFIC DETAIL

| ITEM                 | MINING RIGHT HOLDER   |  |  |
|----------------------|---|--|--|
| Company Name         | Aliwal Dolerite Quarries (Pty) Ltd  |  |  |
| Contact Person       | Mr Edmund Vorster   |  |  |
| Tel Number           | 051 633 3346  |  |  |
| Cell Number          | 079 897 7697  |  |  |
| E-mail Address       | Edmund.v@raumix.co.za   |  |  |
| Postal Address       | P.O. Box 314<br>Aliwal North<br>9750  |  |  |
| ITEM                 | CONSULTANT DETAIL   |  |  |
| Company Name         | Greenmined Environmental (Pty) Ltd  |  |  |
| Contact Person       | Ms. Christine Fouché  |  |  |
| Tel Number           | 021 851 2673  |  |  |
| Cell Number          | 082 811 8514  |  |  |
| E-mail Address       | christine.f@greenmined.co.za  |  |  |
| Postal Address       | Postnet Suite 62<br>Private Bag x15<br>Somerset West<br>7129  |  |  |
| ITEM                 | LOCATION AND AREA INFORMATION   |  |  |
| Site Name            | Aliwal Quarry   |  |  |
| Property Description | Erf 2928 (Portion of Erf 1) &<br>Part of Portion 5 of the farm Melkspruit No 12   |  |  |
| Location             | The Aliwal Dolerite Quarry is located 3 km to the south-west of Aliwal North and the N6 National Road on a portion of Erf 2928. |  |  |
| Size of Mining Area  | 62.299 ha (since approval of the 6.7824 ha S102 amendment).   |  |  |





### 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 | . 5 |
|    |   | . 6 |
|    | PROJECT DESCRIPTION                             | . 7 |
|    | SITE CONDITIONS                                 |     |
|    | REPORTABLE ENVIRONMENTAL INCIDENTS              |     |
| 4  | ADOPTED METHODOLOGY                             | . 7 |
|    | NSPECTION ASPECTS                               | . 8 |
| (  | COMMENTS OR COMPLAINTS RECEIVED FROM I&AP'S     | 29  |
|    | AUDITING OF EA, EMPR AND REPORTING THEREOF      | 29  |
|    | GENERAL REPORT                                  |     |
|    | ECO SIGNATURE                                   |     |
|    | PHOTOGRAPHS                                     | 33  |





### 2. ENVIRONMENTAL AUDIT REPORT

### PROJECT DETAIL

| Right Number:  | EC 30/5/1/2/2/215 MR               | Date of commencement:    | June 2010  |
|----------------|------------------------------------|--------------------------|--|
| Site name:     | Aliwal Quarry                      | Inspection date:         | 20 May 2025  |
| Right Holder:  | Aliwal Dolerite Quarries (Pty) Ltd | Other<br>authorisations: | Water Use Authorization No:<br>23086105 & 27/2/1/D114/48 |
| Report number: | 03                                 | aumonsations.            | 23000103 & 21/2/1/0114/48                                |

## 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 nineteen 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: | <ul> <li>I, Christine Fouche, in my capacity as environmental control officer declare that–</li> <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> |





### **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 on Part 11 Environmental Management and Monitoring of the 2011 EMPR. The conditions of the Environmental Authorisation and EMPR (*3.13 Proposed Impact Management Objectives and the Impact Management Outcomes for inclusion in the EMPr*) associated with the Section 102 amendment application to extend the mining footprint of the Quarry were also incorporated into this report.

### 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), Section 102 Environmental Authorisation (2019), and the 2018 Section 102 EMPR as approved by the Department of Mineral Resources and Energy. To evaluate the effectiveness of the EMPR's, 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 and storage areas;
- Workshop and wash bay;
- Wash plant and settling ponds;
- Crusher plants and stockpile areas;
- Salvage yard;
- Quarry Pit;
- Overburden dumps;
- Diesel depot;
- Stockpile area;
- Weigh bridge.

To establish the environmental compliance assessment of the operation, the mining site was inspected on foot by the Environmental Control Officer, Ms Christine Fouché, from Greenmined Environmental accompanied by Me Thembi Mteto of Aliwal Quarry.

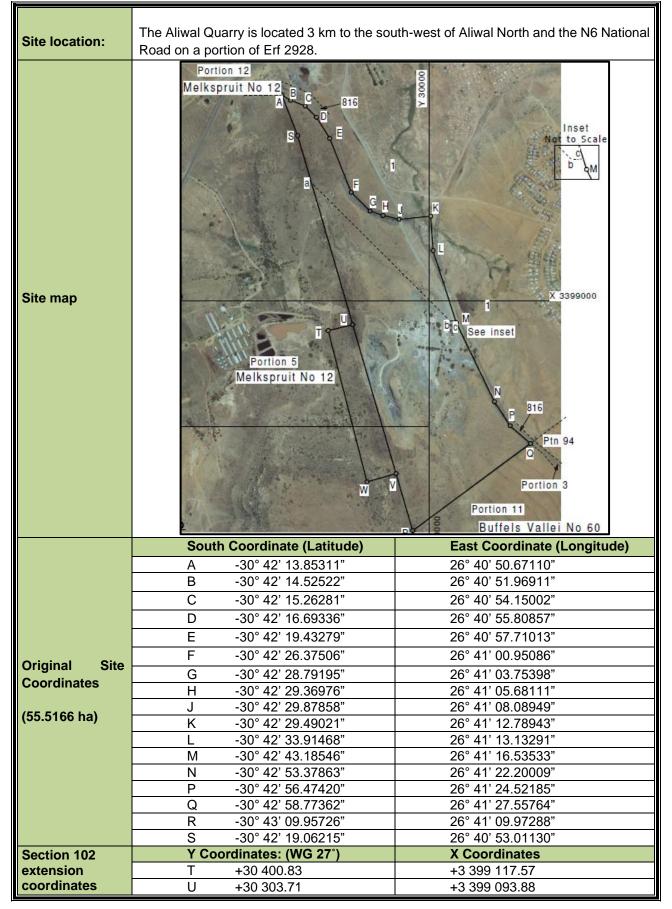
### ASSUMPTIONS, UNCERTAINTIES OR GAPS IN KNOWLEDGE (APPENDIX 7 SUB-REGULATION 3(F)):

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 (2024) 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.





### **LOCATION**







|             | V | +30 131.91 | +3 399 684.25 |
|-------------|---|------------|---------------|
| (6.7824 ha) | W | +30 247.08 | +3 399 717.62 |

### **PROJECT DESCRIPTION**

The Aliwal Quarry is an open cast mine that has been in existence since 1976. The solid dolerite is mined using conventional drilling, blasting, and bench-mining methods, with loosened material loaded to haul trucks and transported to the processing plant situated to the east of the mining area. The material goes through several crushers and screens to produce different sized aggregates and sand for the ready-mix, construction and road building industry. Facilities exist for washing products when required.

The DMRE approved a Section 102 amendment application in terms of the MPRDA, 2002 (as amended) to expand the mining footprint in December 2022. The said approval increased the mining footprint with 6.7824 ha to a total of 62.299 ha.

### SITE CONDITIONS

Cloudy cool day with intermittent drizzle.

### **REPORTABLE ENVIRONMENTAL INCIDENTS**

| Incident date:  |  |
|-----------------|--|
| Incident no:    | The quarry has an online system where all accidents and incidents are logged |
| Incident:       | (see example attached to this document). No major incidents occurred during  |
| How addressed:  | the audit period that had to be reported to the DMRE.                        |
| When addressed: |  |

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





#### **INSPECTION ASPECTS** NON-COMPLIANCE DESCRIPTION COMPLIANCE STATUS COMMENTS SCORE SCORE **LEGISLATION COMPLIANCE:** National Environmental Management Act, 1998 (Act No 107 The competent authority deems the approved 2011 of 1998) and the Environmental Impact Assessment 5 Compliant EMPR and MR of the quarry compatible with an Regulations, 2014 (as amended) Environmental Authorisation in terms of NEMA, 1998 Copy of the EA available on site and the EIA Regulations, 2014 (as amended). • Also refer to Need for Amendment of the EMPR under General Report below. 5 Compliant • The Environmental Authorisation (EA) regarding the Section 102 amendment of the mining right was approved in 2019 and a copy of the authorisation is available on site. Mineral and Petroleum Resources Development Act, 2002 The Section 102 application to extend the mining footprint (Act No 28 of 2002) 5 Compliant was granted on 02 December 2022 and executed on 14 February 2024. Mining right available on site The mining right as well as the amendment/variation of the 5 Compliant mining right is available on site. The mine plan was reviewed in February 2025, and a copy Mine plan annually reviewed Compliant 5 is available on site. National Environmental Management: Air Quality Act, 2004 Although the activities at the mine does not require an air Compliant emissions licence, the requirements of the NEM:AQA are (Act No 39 of 2004) 5 considered on site. National Environmental Management: Waste Act, 2008 (Act The waste of the quarry is managed in accordance with the 5 Compliant No 59 of 2008) requirements of the NEM:WA. National Water Act, 1998 (Act 36 of 1998) The Quarry has an approved Water Use Authorisation that allows for the abstraction of water from boreholes and the quarry pit for industrial use, the use of wastewater (dust 5 Compliant suppression), and a contaminated stormwater storage facility. Water monitoring is also implemented at the site.





| DESCRIPTION   | COMPLIANCE<br>SCORE | NON-<br>COMPLIANCE<br>SCORE | STATUS               | COMMENTS  |
|---|---------------------|-----------------------------|----------------------|---|
| Copy of Water Use Authorisation available on site.  | 5                   |                             |                      | -   |
| National Environmental Management: Biodiversity Act, 2004<br>(Act No 10 of 2004) (NEM:BA)   | 3                   | 3                           | Being<br>addressed   | Aliwal Quarry has an Alien Invasive Species Management<br>Plan as well as an Alien Invasive Management Action<br>Plan. The 2025 action plan divides the mining area into 10<br>sections that are progressively cleaned. See <i>General</i><br><i>Report.</i>  |
|   | MINE PLAN           | NING (2011 EMP              | R PG 11.2)           |   |
| Long-term mine plans generated and maintained that consider final closure requirements.   | 1                   | 3                           | To be<br>implemented | The site does not have a long term plan as required in the EMPR.  |
| Short-term mine plan (annual) in place that are aligned to achieve long-term mine plan.   | 5                   | -                           | Compliant            | The blasting plan shows the short term planning of the quarry.  |
| Mining coordinated in accordance with short-term mine plan.   | 5                   | -                           | Compliant            | -   |
| <ul> <li>Short term mine plan showing at least the following:</li> <li>Boundary and 9 m boundary pillar,</li> <li>Disturbed area subjected to current mining,</li> <li>Indicated future mining areas,</li> <li>Topsoil stockpiles,</li> <li>Overburden dumps,</li> <li>Storm water control structures.</li> </ul> | 4                   | 3                           | To be<br>implemented | The 2025 Mine Plan shows the 9 m boundary pillar and the overburden stockpiles (aka waste rock dump). The topsoil stockpiles are not indicated on the plan, nor does the plan show the stormwater control structures. However, the Quarry has a separate plan (Water Diagram) that shows the stormwater control structures. It is suggested that this condition is amended when the EMPR is reviewed. |
| Agenda of quarry planning meetings include environmental issues as prescribed in the EMPR (topsoil, overburden, visual, dust, noise, monitoring, storm water, closure requirements, complaints).  | 5                   | -                           | Compliant            | Environmental matters are discussed during the quarry planning meeting.   |
|   | NG OF VEGETAT       | ION AND TOPSO               | IL (2011 EMPR I      |   |
| Reduce area of impact by only striping areas demarcated for mining.   | N/A                 | -                           | -                    | No topsoil was stripped nor was new areas disturbed during the audit period.  |
| Unnecessary stripping of vegetation along the ridge avoided   | N/A                 | -                           | -                    |   |
| Vegetation and topsoil stripping only 20 m ahead of working face, or 3 months prior to mining.  | N/A                 | -                           | -                    | This condition is no longer deemed applicable as the S102 application was approved and the quarry face now extends  |





| DESCRIPTION  | COMPLIANCE<br>SCORE | NON-<br>COMPLIANCE<br>SCORE | STATUS    | COMMENTS   |
|--|---------------------|-----------------------------|-----------|--|
|  |                     |                             |           | into an approved area with a separate EMPR. Additional thereto, no vegetation and/or topsoil was stripped in the original mining footprint during the audit period. It is suggested that this condition be removed when the EMPR is reviewed.  |
| Concurrent rehabilitation implemented.   | 5                   | -                           | Compliant | Site management continues with the installation of the<br>bridge that will connect the western side of the pit with the<br>eastern side. The bridge contribute towards the<br>rehabilitation of the previously mined areas. Additionally,<br>oversize and unwanted material are used to refill the<br>sump/dam of Pit 1. |
| Employees educated on poaching and snares  | 5                   | -                           | Compliant | Toolbox talks address this matter.   |
| Security inspecting the mining area weekly and removing snares.  | 5                   | -                           | Compliant | According to site management, no snares have been found during the audit period.   |
| Fauna sightings book maintained  | 5                   | -                           | Compliant | Fauna sightings are recorded, and proof is available on site.  |
| Top 50 cm of material treated as topsoil, and below as overburden. Topsoil and overburden stripped separately. | N/A                 | -                           | -         | No topsoil was stripped nor was new areas disturbed in the original mining area during the audit period.   |
| Topsoil and overburden stripped separately.  | N/A                 | -                           | -         |  |
| No soil stripped when windy/wet (if practical).  | N/A                 | -                           | -         |  |
| Topsoil and overburden stockpiled separately.  | N/A                 | -                           | -         |  |
| Topsoil/overburden stockpiles not stored in future mining area or area where it will be compacted by vehicles  | N/A                 | -                           | -         |  |
| Topsoil storage (heaps not exceeding 3 m)  | N/A                 | -                           | -         | Topsoil stockpiles were established in the expansion area,<br>but no stockpiled topsoil occur in the "original" mining area.   |
| Topsoil and overburden stockpiles clearly labelled   | 5                   | -                           | Compliant | The overburden heaps were signposted.  |
| Soil stockpiles protected from compaction by vehicles and storm water run-off.                                 | N/A                 | -                           | -         | The "original" quarry does not have topsoil stockpiles.  |
| Stockpiles indicated on all mine plans.  | N/A                 | -                           | -         | 1  |





| DESCRIPTION  | COMPLIANCE<br>SCORE | NON-<br>COMPLIANCE<br>SCORE | STATUS               | COMMENTS  |
|--|---------------------|-----------------------------|----------------------|---|
| Stockpiles monitored for correct use, erosion, alien vegetation, foreign matter. Corrections implemented when necessary.   | N/A                 | -                           | -                    |   |
| Erosion identified and addressed.  | N/A                 | -                           | -                    | No erosion were noted on site.  |
| Alien vegetation removed by hand pull methods.   | 5                   | -                           | Compliant            | -   |
| Foreign matter removed and disposed in accordance with the waste management plan.  | 5                   | -                           | Compliant            | -   |
| STRIPPING  | AND STOCKPILI       | NG OF OVERBUR               | RDEN (2011 EMP       | PR PG 11.4):  |
| Overburden handled separately to topsoil.  | 5                   | -                           | Compliant            | -   |
| Overburden used for concurrent rehabilitation under topsoil.   | 5                   | -                           | Compliant            | Overburden and oversize rocks are used to construct the bridge in the quarry and refill the sump/dam of Pit 1.  |
| Overburden dumps located outside future mining areas, or<br>areas prone to excessive surface water runoff. Stormwater<br>control implemented and dumps captured on mine plans. | 5                   | -                           | Compliant            | -   |
| Overburden dumping planned so the exterior of the dump is only undertaken between 08:00 and 18:00 during weekdays.   | 5                   | -                           | Compliant            | -   |
| Earthmoving equipment kept in good working order.  | 5                   | -                           | Compliant            | This appeared true during the audit.  |
| Structures/measures/filters in place to filter "dirty" water from overburden dumps.  | 4                   | 3                           | To be<br>implemented | Gabions were installed to filter sediment from runoff water<br>that leaves the mining area. As discussed, the gabions<br>should be connected to the adjacent stormwater berms to<br>prevent water flowing around the installations. |
| Overburden dumps monitored (stormwater, revegetation, alien vegetation, erosion). Inadequacies rectified.  | 4                   | 3                           | Ongoing              | The remaining alien invader plants must be removed from the overburden dumps.   |
| Overburden dump restricted to a max of 20 m  | 5                   | -                           | Compliant            | -   |
| DRILLING BL  | ASTING AND SE       | CONDARY BREA                | AKING (2011 EM       | PR PG 11.5):  |
| Drilling and blasting undertaken in compliance with the short-<br>term mine plans.   | 5                   | -                           | Compliant            | -   |
| Blasting conducted by a certified blaster i.t.o the Blasting Procedure.  | 5                   | -                           | Compliant            | B&E International (Pty) Ltd is the responsible blasters of the quarry.  |





| DESCRIPTION   | COMPLIANCE<br>SCORE | NON-<br>COMPLIANCE<br>SCORE | STATUS             | COMMENTS   |
|---|---------------------|-----------------------------|--------------------|--|
| Blast monitoring implemented.   | 5                   | -                           | Compliant          | -  |
| Concerns regarding blasting addressed.  | 4                   | 3                           | Ongoing            | The quarry is in the process of addressing a blasting related concern.   |
| Explosive magazine permit on-site and requirements implemented.   | N/A                 | -                           | -                  | The magazine was removed from site.  |
| Drill rigs fitted with dust suppression / extraction equipment<br>and maintained according to a schedule. | 5                   | -                           | Compliant          | -  |
| Blasting postponed when windy.  | 5                   | -                           | Compliant          | Although the November 2024 blast wasn't postponed due<br>to windy conditions, it had to be postponed due to cloudy<br>conditions.  |
| Secondary breaking taking place in the quarry.  | N/A                 | -                           | -                  | No secondary breaking takes place at the quarry.   |
| Drilling and secondary breaking undertaken during normal operational hours and within the quarry.         | 5                   | -                           | Compliant          | -  |
| Blasting conducted between 12:00 and 16:00  | 5                   | -                           | Compliant          | -  |
| Water monitoring conducted on water in the quarry sump for levels of nitrate                              | 4                   | 3                           | To be<br>addressed | The most recent water samples (from the pits) were collected in June 2024. The results indicated elevated nitrate levels that must be addressed. See <i>General Report</i> . |
|   | LOADING AND I       | HAULING (2011 E             | MPR PG 11.7):      |  |
| Vehicle and earth moving equipment checks undertaken prior to a shift.                                    | 5                   | -                           | Compliant          | Proof of pre-start registers are available on site.  |
| Dust resulting from vehicle entrainment on all haul roads suppressed.                                     | 5                   | -                           | Compliant          | Water sprayers are used to control dust on the road ways and the weigh bridge.   |
| Loading and hauling of blasted material to the primary crusher restricted to normal work hours.           | 5                   | -                           | Compliant          | <ul> <li>Hauling of the blasted material to the primary crusher is restricted to normal work hours.</li> <li>Presently, the quarry does not work after hours.</li> </ul>     |
| Earthmoving equipment kept in good working and if possible, fitted with noise abatement technology.       | 5                   | -                           | Compliant          | -  |





| DESCRIPTION  | COMPLIANCE<br>SCORE                            | NON-<br>COMPLIANCE<br>SCORE | STATUS               | COMMENTS   |  |  |  |  |
|--|--|-----------------------------|----------------------|--|--|--|--|--|
| CO   | CONCURRENT REHABILITATION (2011 EMPR PG 11.7): |                             |                      |  |  |  |  |  |
| Concurrent rehabilitation implemented.   | 5  | -                           | Compliant            | -  |  |  |  |  |
| Annual concurrent rehabilitation guideline developed and reported on.                                  | 5  | -                           | Compliant            | The Annual Rehabilitation Plan forms part of the Financial Provision Report that is annually reviewed.   |  |  |  |  |
| Priority given to external perimeter of the mining area when concurrent rehabilitation is implemented. | N/A  | -                           | -                    | Not applicable as the quarry pit is being extended in a westerly direction. It is suggested that this condition be removed when the EMPR is reviewed.  |  |  |  |  |
| At least 10 indigenous trees planted a year.   | 1  | 3                           | To be<br>implemented | -  |  |  |  |  |
| Local horticulturalist/nursery used to supply seeds/plants.  | N/A  | -                           | -                    | Not applicable as no areas were rehabilitated where plants   |  |  |  |  |
| Indigenous species used.   | N/A  | -                           | -                    | needed to be established.  |  |  |  |  |
| Fast growing evergreen trees used.   | N/A  | -                           | -                    |  |  |  |  |  |
| Concurrent rehabilitated areas monitored, and corrective actions implemented when needed.              | N/A  | -                           | -                    |  |  |  |  |  |
| Alien vegetation control plan (AVCP) implemented on site.  | 5  | -                           | Ongoing              | The AVCP was reviewed, and the Action Plan was updated.  |  |  |  |  |
| AVCP reviewed and if necessary updated annually  | 5  | -                           | Compliant            | The plan was implemented on site during the audit period.  |  |  |  |  |
| Continued existence of beneficial alien vegetation legalised through the DWS.                          | N/A  | -                           | -                    | It was established that the <i>Eucalyptus</i> trees at the mine is<br>of the <i>Eucalyptus citriodora</i> species (Blue spotted gum /<br>Lemon eucalyptus) that is not listed as an invader plant<br>species in South Africa. It is suggested that this condition<br>be removed when the EMPR is reviewed. |  |  |  |  |
| Inspection programme for all buildings implemented (maintenance, redundancy)                           | 5  | -                           | Compliant            | Although no formal inspection programme exist, maintenance and repairs are constantly done.  |  |  |  |  |
| Open pits progressively backfilled and made safe (such as<br>the old sandstone pit)                    | 4  | 1                           | Ongoing              | The sandstone pit was refilled, and site management is in<br>the process of rehabilitating mined areas at the quarry pit.<br>However, the quarry pit will never be completely backfilled,<br>and the amendment of this condition must be considered<br>when the EMPR is reviewed.                          |  |  |  |  |





| DESCRIPTION   | COMPLIANCE<br>SCORE | NON-<br>COMPLIANCE<br>SCORE | STATUS    | COMMENTS  |  |  |  |
|---|---------------------|-----------------------------|-----------|---|--|--|--|
| CRUSHING, SCREENING, WASHING AND STOCKPILING (2011 EMPR PG 11.10):                            |                     |                             |           |   |  |  |  |
| Plant kept in good working order through scheduled maintenance.                               | 5                   | -                           | Compliant | -   |  |  |  |
| Build-up of fines reduced around the plants.  | 5                   | -                           | Compliant | The plant is cleaned daily.   |  |  |  |
| Enclosures at the existing crushers/screens maintained.                                       | 5                   | -                           | Compliant | -   |  |  |  |
| Exposed transfer points fitted with dust suppression systems and working effectively.         | 5                   | -                           | Compliant | The plant is fitted with water sprayers.  |  |  |  |
| Drop height from crushing plants onto the plant stockpiles reduced by maintaining a stockpile | 5                   | -                           | Compliant | -   |  |  |  |
| Vehicles speed restricted to 20 km/h and roads watered around the plant.                      | 5                   | -                           | Compliant | -   |  |  |  |
| Dust management measures monitored.   | 5                   | -                           | Compliant | -   |  |  |  |
| Pre-shift inspection of the plant implemented to identify potential oil leaks.                | 5                   | -                           | Compliant | Pre-start registers are available on site.  |  |  |  |
|   | DISPATC             | H (2011 EMPR PC             | G 11.11): |   |  |  |  |
| Dust suppression implemented  | 5                   | -                           | Compliant | -   |  |  |  |
| Sales and dispatch during normal operational hours.   | 5                   | -                           | Compliant | -   |  |  |  |
| Vehicles not leaking oil/fuel.  | 5                   | -                           | Compliant | On the day of the audit, no spills were noted at the dispatch area.   |  |  |  |
| No excessive exhaust emissions.   | 5                   | -                           | Compliant | -   |  |  |  |
| Bucket of the vehicle suitable for the products being collected.                              | 5                   | -                           | Compliant | -   |  |  |  |
| Unroadworthy vehicles reported to the owner and entry to the mine prevented.                  | 5                   | -                           | Compliant | The site has a system where the roadworthiness of all vehicles that enter is checked.                       |  |  |  |
| Vehicle parking area clear of oil/hydrocarbon spills.   | 5                   | -                           | Compliant | The parking area was clear of spills.   |  |  |  |
| Overloading prevented.  | 5                   | -                           | Compliant | All trucks leaving the site must pass over the weighbridge and no overloading is allowed.                   |  |  |  |
| Use of tarpaulins on haulage vehicles requested and encouraged by mine                        | 5                   | -                           | Compliant | Although this is not implemented by the clients, the quarry does encourage the use of covers on the trucks. |  |  |  |





| DESCRIPTION   | COMPLIANCE<br>SCORE | NON-<br>COMPLIANCE<br>SCORE | STATUS               | COMMENTS   |
|---|---------------------|-----------------------------|----------------------|--|
| Potholes reported to the relevant traffic department  | N/A                 | -                           | -                    | -  |
|   |                     | AND USE (2011 I             | ,                    |  |
| All water uses licenced by DWS and a copy available on site.  | 5                   | -                           | Compliant            | -  |
| Operation in accordance with the WUL conditions and audited every 2 years.  | 1                   | 3                           | Being<br>Implemented | Aliwal Quarry is in the process of reviewing the water usages of the site.   |
| Changes in water uses affecting the current authorisation.  | N/A                 | -                           | -                    | Not application as the water uses of the Quarry did not<br>change during the audit period. However, the site is still in<br>the process of re-evaluating the water uses and will align<br>this with the latest legislative requirements if applicable. |
| Monthly water balance diagram maintained.   | 4                   | 3                           | To be<br>implemented | The water balance diagram needs to be updated to correspond with the figures presented in the ESG spreadsheet.   |
| Biannual water management inspections conducted of all areas stipulated in the EMPR and rectifications implemented. | 3                   | 3                           | To be<br>implemented | The Quarry do annual water monitoring instead of biannual.   |
| Potable water obtained from the boreholes and available on site for use of workers                                  | 5                   | -                           | Compliant            | -  |
| Monthly water consumption monitoring implemented and used to update the water balance diagram.                      | 4                   | 3                           | To be<br>implemented | The monthly water consumption of the mine is captured in<br>the ESG spreadsheet however, this information must be<br>used to update the water balance diagram.   |
| Taps, water pipelines and pumps inspected for leaks (weekly)  | 5                   | -                           | Compliant            | -  |
| Water captured in the quarry used for process water.  | 5                   | -                           | Compliant            | -  |
| Process water recycled (settling dam).  | 3                   | 3                           | To be<br>addressed   | Although the wash plant wasn't in use on the day of the audit, the settling ponds are overgrown and does not   |
| Freeboard level (0.8m) indicated on the settlement dam and training sessions done to prevent exceedance.            | 1                   | 3                           | To be<br>implemented | comply with the requirements of the EMPR. The ponds need to be cleaned, and all process water must be directed   |
| Training sessions conducted to prevent exceedance of the freeboard level.   | 1                   | 3                           | To be<br>implemented | to the dams.   |





| DESCRIPTION  | COMPLIANCE<br>SCORE | NON-<br>COMPLIANCE<br>SCORE | STATUS               | COMMENTS   |
|--|---------------------|-----------------------------|----------------------|--|
| Regular maintenance of the settlement dam side wall carried out to detect erosion/leakages.  | 1                   | 3                           | To be<br>implemented | Since the 2024 audit, the alien trees were cut, but regrowth must be controlled.   |
| "Clean" water separated from "dirty" water and directed around the site  | 4                   | 3                           | To be<br>addressed   | As mentioned earlier the settling ponds are overgrown and need to be cleaned before the washing of material can            |
| Uncontrolled discharge of "dirty water" from mining site prevented.  | 4                   | 3                           | To be<br>addressed   | commence.  |
| Stormwater control structures evaluated biannually.  | 5                   | -                           | Compliant            | See earlier comment regarding the gabion baskets that  |
| Regular maintenance of berms/trenches carried out to keep clean and dirty water separate.  | 4                   | 3                           | To be<br>implemented | must be connected to the stormwater berms.   |
| Responsible person appointed to monitor the level and<br>integrity of septic tanks. Strong odours reported to a<br>responsible person. | 5                   | -                           | Compliant            | -  |
| Septic tanks emptied when more than 75% full   | 5                   | -                           | Compliant            | The municipality empties the tank when needed and proof is available on site.  |
| Biannual surface and ground water monitoring implemented.  | 3                   | 3                           | To be<br>addressed   | Presently the mine does annual surface water monitoring.<br>No groundwater monitoring was done during the audit<br>period. |
| ELECTRICITY S  | SUPPLY AND AS       | SOCIATED WOR                | KSHOP (2011 EI       | MPR PG 11.14):   |
| All spares and parts stored in a workshop.   | 5                   | -                           | Compliant            | -  |
| Workshop neat and tidy.  | 5                   | -                           | Compliant            | -  |
| Potentially oily electrical equipment stored in a concreted area.  | 5                   | -                           | Compliant            | -  |
| Sealed drum for the disposal of fluorescence tubes maintained in the workshop.   | N/A                 | -                           | -                    | According to site management no fluorescence tubes had to be disposed of during the audit period.                          |
| Technology to reduce energy consumption investigated.  | 5                   | -                           | Ongoing              | The mine constantly considers energy reducing technology such as LED light bulbs, efficient motors etc.                    |
| Transformers/gensets kept in a concrete lined bunded area.   | 5                   | -                           | Compliant            | A bund was placed around the generator of the site.  |
| Transformers maintained by a qualified electrician.  | 5                   | -                           | Compliant            | -  |
| Transformer areas kept free of vegetation.   | N/A                 | -                           | -                    |  |





| DESCRIPTION  | COMPLIANCE<br>SCORE | NON-<br>COMPLIANCE<br>SCORE | STATUS             | COMMENTS   |
|--|---------------------|-----------------------------|--------------------|--|
| Transformers tested for PCB contamination and if necessary polluted oil replaced with virgin oil.  | N/A                 | -                           | -                  | Site management is not allowed to enter the onsite Eskom transformer area. |
| Monthly electricity consumption recorded.  | 5                   | -                           | Compliant          | Part of the ESG spreadsheet.   |
|  | AINTENANCE / W      | ORKSHOP (2011               |                    | · ·  |
| General housekeeping within the workshop maintained.   | 5                   | -                           | Compliant          | The workshop was very neat on the day of the audit.                        |
| Polluting chemicals stored within a protected area.  | 5                   | -                           | Compliant          | -  |
| New oils moved/stored in a designated oil store.   | 5                   | -                           | Compliant          | -  |
| Old oil captured and recycled.   | 5                   | -                           | Compliant          | Oilkol (Pty) Ltd collects the used oil of the site.                        |
| Old oil stored within a sealed container prior to recycling.   | 5                   | -                           | Compliant          | -  |
| All lubrication containers stored in a concreted protected area in line with the MSDS.   | 5                   | -                           | Compliant          | -  |
| MSDS sheets reviewed and audited (annually).   | 5                   | -                           | Compliant          | -  |
| Hydrocarbon spills cleaned up.   | 4                   | 3                           | To be<br>addressed | The few spills noted on the day of the audit must be cleaned.              |
| Clean water falling outside the workshop area directed away through trenches and berms.  | 5                   | -                           | Compliant          | -  |
| Water falling within the workshop captured and directed into<br>an oil separator. Clean water from the oil separator used as<br>process water. | 5                   | -                           | Compliant          | -  |
| Vehicle checks done prior to start of a shift.   | 5                   | -                           | Compliant          | -  |
| Vehicle parking area allocated for vehicles not in use and kept clear of spills.   | 5                   | -                           | Compliant          | -  |
| Drip trays placed under vehicles.  | 5                   | -                           | Compliant          | -  |
| Vehicles and earthmoving equipment maintained in accordance with a maintenance schedule and records kept.                                      | 5                   | -                           | Compliant          | -  |
| Maintenance conducted within covered concreted workshop.   | 5                   | -                           | Compliant          | -  |
| Drains leading to the oil trap inspected weekly and cleaned routinely.   | 5                   | -                           | Compliant          | The drains and first chamber of the oil trap are continuously cleaned.     |





| DESCRIPTION  | COMPLIANCE<br>SCORE | NON-<br>COMPLIANCE<br>SCORE | STATUS             | COMMENTS   |
|--|---------------------|-----------------------------|--------------------|--|
| Level of sludge in the first chamber of the oil trap monitored<br>and cleaned when full.                               | 5                   | -                           | Compliant          |  |
| Water from last chamber of oil separator system tested to prove effectiveness. Corrective measures taken if necessary. | 1                   | 3                           | To be<br>addressed | The latest (2024) test results show that the water from the last chamber of the oil sump falls outside the acceptable limit.   |
|  | DIESEL              | (2011 EMPR PG               | 11.16):            |  |
| Above ground diesel tank located within a bunded area that can contain 110% of the capacity of the tank.               | 4                   | 3                           | To be<br>addressed | The capacity of the bund wall is less than 110% of the fuel stored within.   |
| Responsible person present when fuel is delivered or dispensed.  | 5                   | -                           | Compliant          | -  |
| Structural integrity of the bund inspected monthly and corrected if needed.  | 4                   | 3                           | To be<br>addressed | As mentioned earlier, the capacity of the bund must be increased whereafter it must be sealed.   |
| Outlet valve of the bund always kept closed.   | 5                   | -                           | Compliant          | The valve was closed on the day of the audit.  |
| Bund wall clear of excessive fines and vegetation.   | 5                   | -                           | Compliant          | -  |
| Area around the refuelling stations inspected.   | 5                   | -                           | Compliant          | The area around the refuelling station was neat on the day of the audit.   |
| Environmentally acceptable absorbent available at locations where potential spills may occur.                          | 5                   | -                           | Compliant          | The site has an oil spill kit.   |
| Staff members who dispense fuel trained in spill handling  | 5                   | -                           | Compliant          | Emergency drills are done on site where the responsible employees are trained.   |
| Diesel bowser inspected for leaks and stored on a concreted area when not in use.                                      | 4                   | 3                           | To be<br>addressed | The parking area is concrete lined with berms along three<br>sides. However, it is suggested that the entrance be fitted<br>with a small berm to prevent spills/water draining from the<br>parking area into the surroundings. |
| Fuel consumption monitoring implemented.   | 5                   | -                           | Compliant          | This forms part of the ESG spreadsheet.  |
|  | SALVAGE Y           | ARD (2011 EMPR              | PG 11.17):         |  |
| Equipment that may result in small oil leaks stored in a plastic lining or drip tray.                                  | N/A                 | -                           | -                  | No longer applicable, as all the old equipment that may result in oil leaks were removed from site.  |





| DESCRIPTION  | COMPLIANCE<br>SCORE | NON-<br>COMPLIANCE<br>SCORE | STATUS    | COMMENTS  |
|--|---------------------|-----------------------------|-----------|---|
| No stormwater flows through salvage yard.  | 5                   | -                           | Compliant | The stormwater flows around the concrete lining of the salvage yard.  |
| Salvage yard neat and stored in orderly fashion.   | 5                   | -                           | Compliant | -   |
| Usefulness of materials at the salvage yard evaluated annually.  | 5                   | -                           | Compliant | -   |
|  | WASTE               | (2011 EMPR PG               | 11.17):   |   |
| <ul> <li>Waste management inventory developed and maintained:</li> <li>List of waste produces generated,</li> <li>Classification of waste (gen/haz),</li> <li>Disposal records,</li> <li>Off-site disposal records, with contact details of contractor. Authorisation/licence of contractor,</li> <li>Record of amount.</li> </ul> | 5                   | -                           | Compliant | The Quarry added the registration certificates of their waste removal contractors since the last audit.   |
| Employees trained in need to separate general/hazardous waste.   | 5                   | -                           | Compliant | -   |
| Small salvage yard for non-polluting salvage material (screens) maintained.  | 5                   | -                           | Compliant | -   |
| Mine patrolled to remove litter.   | 5                   | -                           | Compliant | -   |
| Temporary waste storage facilities signposted for different types of waste   | 5                   | -                           | Compliant | -   |
| Suitable number of waste receptacles available.  | 5                   | -                           | Compliant | -   |
| Bunded tanks for recycling of old oil drained from vehicles and equipment available.   | 5                   | -                           | Compliant | -   |
| Skip for scrap metal in waste processing area.   | 5                   | -                           | Compliant | -   |
| Recycling area for glass, cans, and paper  | N/A                 | -                           | -         | No recycling companies have been identified in the vicinity<br>of the Quarry where glass/cans/paper can be disposed of<br>separately. Oil, scrap metal, filters, and building rubble are<br>recycled. |





| DESCRIPTION  | COMPLIANCE<br>SCORE | NON-<br>COMPLIANCE<br>SCORE | STATUS             | COMMENTS  |
|--|---------------------|-----------------------------|--------------------|---|
| Bunded, concreted, covered storage area for hazardous waste. No hazardous waste stored >90 days.   | 4                   | 3                           | To be<br>addressed | The bunds of the hazardous waste storage areas must be sealed. A bund was added to the additional (adjacent) storage area since the 2024 audit. |
| Store for old tyres and conveyor belts.  | 5                   | -                           | Compliant          | A specific area was designated for the storage of these materials.  |
| Capacity of the waste processing area of sufficient size.  | 5                   | -                           | Compliant          | -   |
| Appropriate storm water management system at the waste processing areas.   | 5                   | -                           | Compliant          | -   |
| Proof that the company contracted to collect and dispose waste is authorised available.  | 5                   | -                           | Compliant          | -   |
| Proof of disposal and/or recycling of waste available.   | 5                   | -                           | Compliant          | -   |
| Authorisation of the disposal and/or recycling facility.   | 5                   | -                           | Compliant          | -   |
|  | ADMINISTRA          | TION (2011 EMPI             | R PG 11.19)        |   |
| <ul> <li>Adherence and validity of permits/registrations/licences confirmed annually:</li> <li>Mining Right,</li> <li>WUL,</li> <li>Waste disposal permits,</li> <li>Explosive magazine permit,</li> </ul> | 5                   | -                           | Compliant          | The mine no longer has a magazine.  |
| Contracts between the mine and sub-contractors stipulate environmental commitments.  | 5                   | -                           | Compliant          | The quarry uses contractor packs on site that stipulate the relevant conditions and requirements.   |
| Induction training done with all sub-contractors.  | 5                   | -                           | Compliant          | -   |
| Proof of annual liaison with surrounding landowners.   | 5                   | -                           | Compliant          | The surrounding landowners are informed of each blast via notices and a verbal announcements (speaker broadcast in community).                  |
| Complaints registered maintained on site.  | 5                   | -                           | Compliant          | The mine has a complaints box and register.   |
| ENVIRONMENTAL MANAGE   | EMENT DURING        | DECOMMISSIONI               | NG AND CLOS        | URE (2011 EMPR PG 11.21):   |
| This section was not audited as the decommissioning phase  |                     |                             |                    |   |





| DESCRIPTION   | COMPLIANCE<br>SCORE                              | NON-<br>COMPLIANCE<br>SCORE | STATUS             | COMMENTS   |  |  |  |
|---|--|-----------------------------|--------------------|--|--|--|--|
| HAZARDOUS   | CHEMICAL / HY                                    | DROCARBON SF                | PILLS (2011 EMI    | PR PG 11.22):  |  |  |  |
| Source of the spill stopped, and the spill contained  | 5  | -                           | Ongoing            | -  |  |  |  |
| Contaminated area cleaned as prescribed in the EMPR   | 4  | 3                           | To be<br>addressed | The spills around the workshop area must be cleaned.                                   |  |  |  |
| Contaminated material disposed of as hazardous waste or transported to a bioremediation site. | 5  | -                           | Compliant          | EnviroTech removes the contaminated soil from the mine and proof is available on site. |  |  |  |
| Record kept of safe disposal.   | 5  | -                           | Compliant          | -  |  |  |  |
|   | FIRE (   | 2011 EMPR PG 1              | 1.23):             |  |  |  |  |
| Potential for spread of veld fires reduced  | 5  | -                           | Ongoing            | A fire break is maintained around the mining area.                                     |  |  |  |
| Fires reported to emergency services  | N/A  | -                           | -                  | Not applicable during the audit period.  |  |  |  |
| Fire extinguishers available on site  | 5  | -                           | Compliant          | -  |  |  |  |
| Employees trained in firefighting   | 5  | -                           | Compliant          | -  |  |  |  |
| SEC   | SECTION 102 EMPR – TOPOGRAPHY (2018 EMPR PG 57): |                             |                    |  |  |  |  |
| Mining carried out in such a way that the slopes are not dangerously steep.                   | 3  | 3                           | In process         | The sloping of some of the old faces of the quarry is in progress.                     |  |  |  |
| Slopes profiled to a 1:3 gradient and monitored continually.                                  | 3  | 3                           | -                  |  |  |  |  |
| Topsoil redressed and hydroseeding with local grass species done once mining completed.       | N/A  | -                           | -                  | Not yet applicable   |  |  |  |
| Steep slopes battered and stabilised.   | N/A  | -                           | -                  |  |  |  |  |
| Wind erosion monitoring implemented.  | 5  | -                           | Compliant          | No wind erosion concerns were noted on site.   |  |  |  |
| Road surfaces stabilised and maintained during mining operations.                             | 5  | -                           | Compliant          | -  |  |  |  |
| Vehicles remain within the designated road to prevent soil erosion.                           | 5  | -                           | Compliant          | -  |  |  |  |
|   | SECTION 102 EM                                   | PR – FLORA (201             | 8 EMPR PG 57)      | :  |  |  |  |
| Topsoil kept safe to be used for rehabilitation   | 5  | -                           | Compliant          | The topsoil removed from the expansion area is stored separately.                      |  |  |  |
| Indigenous vegetation reintroduced through rehabilitation                                     | N/A  | -                           | -                  | Not yet applicable.  |  |  |  |





| DESCRIPTION  | COMPLIANCE<br>SCORE                               | NON-<br>COMPLIANCE<br>SCORE | STATUS             | COMMENTS   |  |  |
|--|---|-----------------------------|--------------------|--|--|--|
| Mining area monitored for the occurrence of alien plant                              | 3   | 3                           | To be              | The problem plants must be cleared from the extension  |  |  |
| species and such plants appropriately removed.                                       |   |                             | addressed          | area.  |  |  |
| Rehabilitation area monitored for occurrence of alien plant                          |   |                             |                    | Not yet applicable.  |  |  |
| species until 90% of the natural vegetation cover is established.                    | N/A   | -                           | -                  |  |  |  |
| S  | SECTION 102 EM                                    | PR – FAUNA (201             | 8 EMPR PG 58)      | :  |  |  |
| Concurrent rehabilitation implemented.   | N/A   | -                           | -                  | Not yet applicable for the extension area.   |  |  |
| Exotic vegetation removed.   | 3   | 3                           | To be<br>addressed | The problem plants must be cleared from the extension area.  |  |  |
| Disturbance limited to minimum mining footprint.                                     | 5   | -                           | Compliant          | -  |  |  |
| Indigenous plant species planted during rehabilitation.                              | N/A   | -                           | -                  | Not yet applicable.  |  |  |
| No faunal species collected, hunted, or killed on site.                              | 5   | -                           | Compliant          | Site management confirmed this.  |  |  |
| Poaching, and/or hunting addressed through an Environmental Awareness Plan           | 5   | -                           | Compliant          | -  |  |  |
| SECTION 102  | EMPR – SURFA                                      | CE WATER RESC               | URCES (2018 E      | EMPR PG 58):   |  |  |
| Diesel/hydrocarbons storage according to the DWS minimum requirements.               | N/A   | -                           | -                  | No diesel/hydrocarbons are stored in the extension area.   |  |  |
| Drip trays used during refuelling of machinery.                                      | 5   | -                           | Compliant          | When applicable.   |  |  |
| Waste stored, transported, and disposed of at a registered waste disposal site.      | 5   | -                           | Compliant          | Although no waste is stored at the extension area, the waste practices of the Quarry is compliant. |  |  |
| Waste handling/storage areas restricted to a designated waste handling area.         | 5   | -                           | Compliant          |  |  |  |
| Waste bins weather and scavenger proof and securely placed to avoid waste overflows. | 5   | -                           | Compliant          |  |  |  |
| SEC  | SECTION 102 EMPR – AIR QUALITY (2018 EMPR PG 59): |                             |                    |  |  |  |
| Dust from gravel roads reduced using appropriate dust suppression measures.          | 5   | -                           | Compliant          | Dust suppression is extended to this area when needed.   |  |  |
| Dust fallout monitoring implemented.   | 1   | 3                           | To be<br>addressed | The fallout dust monitoring must include the extension area.                                       |  |  |





| DESCRIPTION   | COMPLIANCE<br>SCORE | NON-<br>COMPLIANCE<br>SCORE | STATUS         | COMMENTS  |
|---|---------------------|-----------------------------|----------------|---|
| Work suspended during extreme windy conditions.   | N/A                 | -                           | -              | -   |
| Vehicles maintained in a roadworthy condition to limit the emissions to air.  | 5                   | -                           | Compliant      | -   |
|   | SECTION 102 EM      | PR – NOISE (201             | 8 EMPR PG 59): |   |
| Equipment operating on site maintained in a workable condition to minimise noise emissions.   | 5                   | -                           | Compliant      | -   |
| Unnecessary lighting avoided.   | 5                   | -                           | Compliant      | No lighting was added to the extension area.  |
| Machineries neatly placed.  | N/A                 | -                           | -              | No machines were placed in the extension area yet.  |
| SECTION 102 EMPF  | R – ARCHAEOLO       | GICAL AND CUL               | TURAL SITES (2 | 2018 EMPR PG 59):   |
| Mining area continually monitored for archaeological artefacts.   | 5                   | -                           | Compliant      | -   |
| Artefacts with significant conservation status removed prior to mining.   | N/A                 | -                           | -              | No artefacts were discovered yet.   |
| SECTIO  | ON 102 EMPR – S     | SOCIO-ECONOMI               | C (2018 EMPR F | G 59):  |
| No dangerous excavations left in rehabilitated areas.   | N/A                 | -                           | -              | Not yet applicable.   |
| Entry and exit to the mining area controlled.   | 5                   | -                           | Compliant      | -   |
| No fires allowed on the mining area.  | 5                   | -                           | Compliant      | -   |
| Required heavy vehicle signs erected at the access point.   | 5                   | -                           | Compliant      | -   |
| SECTION 102 ENVIRO  | ONMENTAL AUT        | HORISATION SIT              | E SPECIFIC CO  | · · · · ·   |
| Mining area clearly demarcated, and all vehicles remain within the demarcated footprint.  | 5                   | -                           | Compliant      | Beacons were added to the extension area although some<br>of them were stolen. Mining is within the approved footprint. |
| Blasting events communicated in writing to all abutting landowners two weeks prior to the scheduled blast. Proof of notifications recorded and included in the EAR. | 5                   | -                           | Compliant      | -   |
| Concurrent mining and rehabilitation adopted during the operation of the mining activities. A rehabilitation plan implemented and complied with the approved EMPr.  | N/A                 | -                           | -              | Concurrent rehabilitation of the extension area was not yet possible.   |
| Wastewater generated not discharged into the natural environment. Wastewater contained and safely disposed.   | N/A                 | -                           | -              | No wastewater was generated in the extension area.  |





| DESCRIPTION   | COMPLIANCE<br>SCORE | NON-<br>COMPLIANCE<br>SCORE | STATUS             | COMMENTS   |
|---|---------------------|-----------------------------|--------------------|--|
| Dust control measures implemented. Loads transporting mined material covered with hessian sheets or watered down to ensure dust control in transit.   | 5                   | -                           | Compliant          | -  |
| Drainage contoured to ensure runoff is contained and do not culminate in off-site pollution.  | N/A                 | -                           | -                  | No drainage problems were noted on site during the audit.              |
| Alien Eradication Programme established and implemented on site.  | 3                   | 3                           | Being<br>addressed | The problem plants must be cleared from all areas.                     |
| WULA applied for if required.   | N/A                 | -                           | -                  | The extension area does not require authorisation in terms of the NWA. |
| Development footprint kept as small as possible not<br>encroaching onto sensitive areas and neighbouring<br>community.  | 5                   | -                           | Compliant          | -  |
| Upon closure: aftercare period of at least one year to remove alien invasive species implemented.   | N/A                 | -                           | -                  | Not yet applicable.  |
| SECTION 102 ENVIRONMENTAL AUTHO   | RISATION STAN       | DARD CONDITIO               | NS – COMMEN        | CEMENT OF THE ACTIVITIES (EA PG 9):                                    |
| All employees supplied with the necessary PPE   | 5                   | -                           | Compliant          | -  |
| EA provided to the site operator  | 5                   | -                           | Compliant          | A copy of the EA is available on site.                                 |
| Hauling roads clearly marked and appropriate signalling posted. Movement of vehicles restricted to areas outside of the drainage line or wet areas.   | 5                   | -                           | Compliant          | -  |
| Appropriate signage erected warning the public about the hazard around the site and presence of heavy vehicles and machinery.   | 5                   | -                           | Compliant          | -  |
| Construction include design measures to allow surface and<br>subsurface movement of water along the drainage lines so<br>as not to impede natural surface and subsurface water flow<br>and drainage measures promote the dissipation of<br>stormwater runoff. | N/A                 | -                           | -                  | Not applicable for this mining operation.                              |





| DESCRIPTION   | COMPLIANCE<br>SCORE | NON-<br>COMPLIANCE<br>SCORE | STATUS             | COMMENTS   |
|---|---------------------|-----------------------------|--------------------|--|
| Vegetation clearance limited to areas where the individual activities occur, and mitigation measures implemented to reduce the risk of erosion and alien species invasion.                                | 3                   | 3                           | Being<br>addressed | The alien invader plants must be controlled on the denuded areas of the extension. |
| No protected plant species cut, disturbed, damaged, destroyed or the products possessed, collected, removed, transported, exported, donated, purchased, or sold without permission from DAFF.             | 5                   | -                           | Compliant          | No protected plants were noted at the time of the inspection.                      |
| Topsoil and subsoil from construction areas protected from<br>contamination or pollution. No stockpiles placed in drainage<br>lines or where it will impede surface water runoff.                         | 5                   | -                           | Compliant          | -  |
| Contaminated soil removed to a licensed waste disposal facility and the site rehabilitated to the satisfaction of DWS. Onsite remediation and re-use of contaminated soil investigated prior to disposal. | N/A                 | -                           | -                  | No contaminated soil originated from the extension area during the audit period.   |
| Integrated waste management approach implemented.<br>Uncontaminated rubble re-used on site. No refuse placed,<br>dumped, or deposited on the adjacent properties or public<br>places and open spaces.     | 5                   | -                           | Compliant          | Aliwal Quarry does follow an integrated waste management approach.                 |
| Costs incurred to remedy environmental damages borne by the person responsible for the damage.  | N/A                 | -                           | -                  | Not applicable during the audit period.  |
| Construction vehicles serviced and maintained to prevent<br>excessive smoke, reduce noise pollution, and prevent oil<br>leaks.  | 5                   | -                           | Compliant          | All mining vehicles are kept in good condition.                                    |
| Residents on the property and surrounding areas informed of unusually noisy activities.   | 5                   | -                           | Compliant          | Blasting notifications inform the residents of unusually noisy activities.         |
| Dust suppression measures implemented.  | 5                   | -                           | Compliant          | -  |
| Mixing of cement, concrete, paints, solvent, sealants, and<br>adhesives done in a specific area on concrete aprons or<br>protected plastic linings.   | N/A                 | -                           | -                  | Not applicable for the extension area during the audit period.                     |





| DESCRIPTION  | COMPLIANCE<br>SCORE | NON-<br>COMPLIANCE<br>SCORE | STATUS       | COMMENTS   |
|--|---------------------|-----------------------------|--------------|--|
| Heritage remains immediately reported to SAHRA.  | N/A                 | -                           | -            |  |
| Material and excavated soil required for backfilling free of contamination from hydrocarbons.  | 5                   | -                           | Compliant    | The overburden that will be used for rehabilitation was free of contamination during the audit.                                |
| Hydraulic fluid or chemicals stored in a concrete lined<br>surface with bund walls designed in such a manner that any<br>spillage is contained.  | 5                   | -                           | Compliant    | All chemicals used on site is kept in the storerooms of Aliwal Quarry.   |
| Chemical sanitation facilities provided with a ratio of 1 for<br>every 15 workers, placed in such a way to prevent spills, and<br>the contents disposed of at an authorised wastewater<br>treatment works. | N/A                 | -                           | -            | Employees make use of the Aliwal Quarry ablutions. No chemical toilets are needed on site.                                     |
| Water uses authorised by the DWS.  | N/A                 | -                           | -            | Not applicable for the extension area.   |
| Rehabilitation of the disturbed areas comply with the approved EMPR (2018).  | N/A                 | -                           | -            | Not yet applicable.  |
| Waste management in accordance with the conditions of the EA (conditions 3.24 & 3.25).   | 5                   | -                           | Compliant    | -  |
| Waste storage site fitted with a firm, impermeable, chemical resistant floor, and roof.  | 5                   | -                           | Compliant    | Although no waste is stored in the extension area the waste handling facilities of the Quarry do comply with the requirements. |
| Hydrocarbons stored in bund walls with adequate capacity<br>to contain the maximum volume that is stored in the area.<br>Uncontaminated stormwater prevented from meeting waste.                           | 5                   | -                           | Compliant    | -  |
| SECTION 102 ENVIRONMENTAL AUT  | HORISATION ST       | ANDARD CONDI                | TIONS – MANA | GEMENT OF ACTIVITIES (EA PG 12):   |
| A copy of the EA and EMPR kept at the property.  | 5                   | -                           | Compliant    | -  |
| Content of the EMPR made known to all contractors, subcontractors, agent, and any other people working on the site. Updates submitted to the Department for approval.                                      | 5                   | -                           | Compliant    | An induction was done (30 April 2024) with the relevant site employees where the EA and EMP was discussed.                     |
| Regular monitoring and maintenance of stormwater drainage facilities conducted.  | N/A                 | -                           | -            | Not yet applicable as no drainage facilities were established<br>in the extension area.  |
| Nuisance conditions or health hazards prevented.   | 5                   | -                           | Compliant    | -  |





| DESCRIPTION   | COMPLIANCE<br>SCORE  | NON-<br>COMPLIANCE<br>SCORE | STATUS             | COMMENTS   |
|---|----------------------|-----------------------------|--------------------|--|
| Non-recyclable waste disposed of at licensed waste management facilities.   | 5                    | -                           | Compliant          | -  |
| All liquid wastes diverted to sewer after testing water quality<br>and receiving written approval from the relevant local<br>authority. | N/A                  | -                           | -                  | No liquid wastes originates in the extension area.   |
| Rehabilitation of the disturbed surfaces comply with the approved EMPR  | N/A                  | -                           | -                  | Not yet applicable.  |
| Name and contact details of the ECO sent to the Regional Manager within 30 days of commencement. ECO always available on site.          | 5                    | -                           | Compliant          | Although this did not happen within 30 days of commencement, the name and contact details of the site ECO (Me Thembi Mteto) were sent to the DMRE in October 2024. |
| Footprint limited to the areas authorised and all other areas regarded as no-go areas.  | 5                    | -                           | Compliant          | -  |
| Erosion and soil loss prevented, and erosion stabilising implemented where necessary.   | 5                    | -                           | Compliant          | No erosion problems were noted on site.  |
| Personnel working with hazardous waste trained and records available.   | 5                    | -                           | Compliant          | -  |
| Storage skips and bins not overfilled.  | 5                    | -                           | Compliant          | -  |
| SECTION 102 ENVIRONMENTAL AUTHO   | ORISATION STAI       | NDARD CONDITIO              | ONS – REPORT       | ING TO THE DEPARTMENT (EA PG 14):  |
| Annual reporting done and submitted to the DMRE in accordance with the requirements of the EA.  | 5                    | -                           | Compliant          | The previous EPA was submitted to the DMRE in July 2024.   |
| SECTION 102 ENVIRONMENTAL AUTHOR  | SATION STAND         | ARD CONDITION               | S – SITE SECUP     | RITY AND ACCESS CONTROL (EA PG 14):  |
| Effective access control on site and signs indicating the risks displayed at the entrance.  | 5                    | -                           | Compliant          | -  |
| Weatherproof durable legible notices in at least three official languages displayed at the entrance to the site.                        | 4                    | 3                           | To be<br>addressed | The signage at the entrance to the site does not display three official languages.   |
| SECTION 102 ENVIRONMENTAL AUTHO   | <b>RISATION STAN</b> | DARD CONDITIO               | NS – EMERGEN       | ICY PREPAREDNESS PLAN (EA PG 15):  |
| Emergency preparedness plan in accordance with the EA conditions (7.1) implemented and annually reviewed.                               | 5                    | -                           | Compliant          | This forms part of the CoP's of the site.  |





| DESCRIPTION                      | COMPLIANCE<br>SCORE | NON-<br>COMPLIANCE<br>SCORE | STATUS    | COMMENTS   |
|----------------------------------|---------------------|-----------------------------|-----------|--|
| Emergency register kept on site. | 5                   | -                           | Compliant | The mine lists all accidents/incidents on an online SHEQ system. |





### <u>COMMENTS OR COMPLAINTS RECEIVED FROM I&AP'S</u> (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

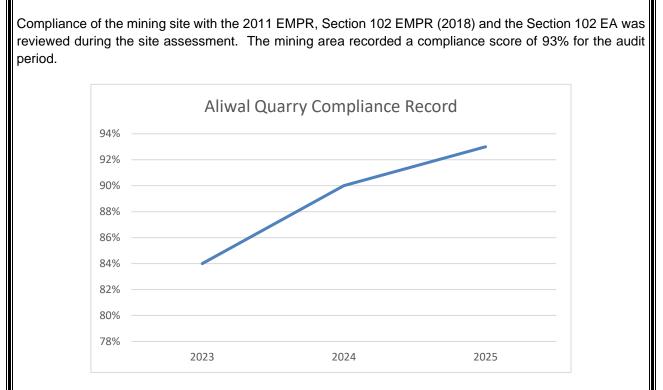
| (REG | ULAT | ION 34): |
|------|------|----------|
|      |      |          |

| Date of previous<br>EAR/EPA: | May 2024  |
|------------------------------|---|
| Proof of submission          | The previous EAR was submitted to the DMRE on 12 July 2024, and proof of this         |
| to DMR available:            | is available from the right holder.   |
| EAR/EPA compiled             |   |
| by independent               | This EAR was compiled by Ms Christine Fouché from Greenmined Environmental            |
| person with                  | (Pty) Ltd.  |
| environmental                |   |
| auditing expertise:          |   |
| Potential and                |   |
| registered I&AP's            | The holder of the mining right (Aliwal Dolerite Quarry (Pty) Ltd) must, within 7 days |
| notified within 7 days       | of submission, notify all potential and registered I&AP's of the submission of the    |
| of the submission            | report. The report will also be placed on the publicly accessible Greenmined          |
| date, and report             | website.  |
| available on publicly        |   |
| accessible website           |   |





### **GENERAL REPORT**



#### Section 102 Amendment Application – Extension of the Mining Footprint:

The Section 102 application for the extension of the mining footprint was granted in December 2022 and executed by DMRE on 14 February 2024.

The topsoil of the extension area was stockpiled along the western boundary of the mining area. As mentioned earlier, beacons were placed along the boundaries of the extension area. Although some of the beacons (drums) were stolen, the quarry fence contains the operations within the approved footprint.

The fallout dust monitoring consultant must amend/increase the number of monitoring units to include the expansion area.

### Invader Plant Species:

The removal of problem plants such as Wild Tobacco (*Nicotiana glauca*), Large Thorn-apple (*Datura ferox*), and Dense-thorned Bitter Apple (*Solanum sisymbrifolium*) was intensified during the audit period and the results are evident on site. Sections 4, 6, and 10 do however still have numerous weeds that need to be attended to.

It was also noted that the Eucalyptus and Pepper trees at the settling ponds were cut. The regrowth must however be controlled.

#### Dirty Areas & Water Management:

Aliwal Quarry is in the process of reviewing the water uses of the site to ensure compliance with the NWA.

Site management must attend to the oil sump as the latest water results (2024) still showed hydrocarbons within the last tank of the sump. This water cannot be used for dust suppression until this matter was addressed.





The bund of the hazardous waste/used oil storage area must still be sealed, and management must ensure that all drums and drip trays containing used oil or other chemicals are stored inside the bunded areas.

As mentioned earlier, the settling ponds are overgrown and needs to be cleaned, barricaded and signposted prior to use. The eucalyptus- and pepper trees regrowth must also be removed.

The bund of the diesel tank must be increased to comply with the 110% capacity requirement. A bern must also be placed at the entrance to the diesel bowser parking area to prevent spills/water draining from the concrete lined area.

The chemical water quality results indicated elevated levels of nitrate that exceeds the limits for both sewage discharge as well as drinking water standards given by the National Water Act 1998 (ACT No. 36 of 1998). It also exceeds most GA (General Authorisations) limits. The data suggest that the nitrate most likely originates from blasting activity in the quarry (iWater, 2024). iWater further noted that Raumix must understand that the high nitrate levels will impact the environment and should be managed as it poses a significant environmental risk. Bioremediation or filtration management strategies must be implemented.

As mentioned earlier, the site installed some gabion baskets along the eastern perimeter of the mine to prevent runoff water with a high sediment load leaving the site. It is important that the baskets must be connected with the adjacent stormwater berms to prevent runoff water flowing around the installations. As discussed, riprap rock can be used to filter the sediment from the water before it drains through the berms.

#### Progressive Rehabilitation:

Installation of the bridge in the mined part of the quarry contributes to the progressive rehabilitation of the quarry. Once finished the bridge will connect the western side of the pit with the eastern side. As mentioned earlier, the oversize and unwanted material are being used to refill the sump/dam of Pit 1.

#### DOCUMENT CHECKLIST:

| • | Alien vegetation control plan & action plan | - | Present                                |
|---|---|---|--|
| • | Blasting Notifications                      | - | Present                                |
| • | Blasting Procedure                          | - | Present                                |
| • | Complaints Register                         | - | Complaints box and register            |
| • | Concurrent rehabilitation plan              | - | Part of the Financial Provision Report |
| • | Dust Monitoring Report                      | - | Present                                |
| • | EMPR 2011                                   | - | Present                                |
| • | Environmental Awareness Plan                | - | Present                                |
| • | Environmental Performance Assessment (2024) | - | Present                                |
| • | Fauna Sighting Book                         | - | Present                                |
| • | Financial Provision (2024)                  | - | Present                                |
| • | Incident Reports / Flash Reports            | - | Present                                |
| • | Long Term Mine Plan                         | - | To be developed                        |
| • | Mine Plan (2024)                            | - | Present                                |
| • | Mine Works Programme                        | - | Present                                |
| • | Mining Right                                | - | Present                                |
| • | Executed S102 Mining Right                  | - | Present                                |
| • | MSDS's                                      | - | Present                                |
| • | Noise Monitoring Report                     | - | Present                                |
| • | Plant/Vehicle Inspection Records            | - | Present                                |





| ٠                     | Proof of Environmental Awareness Training          | - | Present                           |
|-----------------------|--|---|-----------------------------------|
| •                     | Proof of Waste Removal                             | - | Present                           |
| •                     | Section 102 Application EA                         | - | Present                           |
| •                     | Section 102 EMPR                                   | - | Present                           |
| •<br>•<br>•<br>•<br>• | Section 102 Granting Letter                        | - | Present                           |
| •                     | Short Term Mine Plan                               | - | Present                           |
| •                     | Social and Labour Plan                             | - | Present                           |
| •                     | Waste Service Providers Registration/Certification | - | Present                           |
| •                     | Water Use Authorisation                            | - | Present                           |
| •                     | Water Use Balance                                  | - | Present to be updated             |
| •                     | Monitoring results                                 | - | Dust Monitoring (Present)         |
|                       |  |   | Water monitoring (Present)        |
|                       |  |   | Fuel Consumption (Present)        |
|                       |  |   | Electricity Consumption (Present) |
|                       |  |   | Waste Generation (Present)        |
|                       | TTERA TA RE ARREAGER                               |   |                                   |

#### MATTERS TO BE ADDRESSED:

- 1. Continue with the clearing of invader plant species and monitor the cleared sections for reoccurrence;
- 2. Draft a long term mine plan for the site;
- 3. Review the water uses of the Quarry and apply to DWS for amendment/rectification if needed;
- 4. Connect the gabions with the adjacent stormwater berms;
- 5. Address the blasting related complaint;
- 6. Implement bioremediation/filtration to address the high nitrate levels of the water in the quarry;
- 7. Plant indigenous trees as required in the EMPR;
- 8. Update the water balance diagram;
- 9. Increase water monitoring from annual to bi-annual as stipulated in the EMPR;
- 10. Clean all hydrocarbon spills;
- 11. Clean the settling ponds and ensure all wash water drain into the ponds;
- 12. Indicate the freeboard level on the settling ponds and arrange training with the relevant employees;
- 13. Correct the oil sump to prevent hydrocarbons washing/seeping into the last chamber;
- 14. Seal the bund of the hazardous waste storage area;
- 15. Increase the capacity of the diesel tank bund and seal the walls;
- 16. Include the extension area in the fallout dust monitoring plan;
- 17. Ensure the notices at the entrance to the mine display at least three official languages.

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

The 2011 EMPR of the quarry was compiled prior to the promulgation of the NEMA EIA Regulations, 2014 and therefore does not fully address the requirements set out in Appendix 4 of GNR 326. The Quarry also has a second EMPR (2018) approved as part of the Section 102 application. It is the opinion of the author that the 2011 EMPR should be amended to ensure full compliance with the latest NEMA EIA Regulations and that the 2018 EMPR be merged with the 2018 EMPR to provide Aliwal Quarry with a single EMPR and simplify compliance.

### FINANCIAL PROVISION:

This report is accompanied by a reassessment of the financial provision calculation for the year 2025 that amounts to R 5 791 522.87. The 2025 financial provision exceeds the value of financial guarantee in place at the DMRE, and the Right Holder may need to provide a shortfall amount upon departmental request.





### ECO SIGNATURE

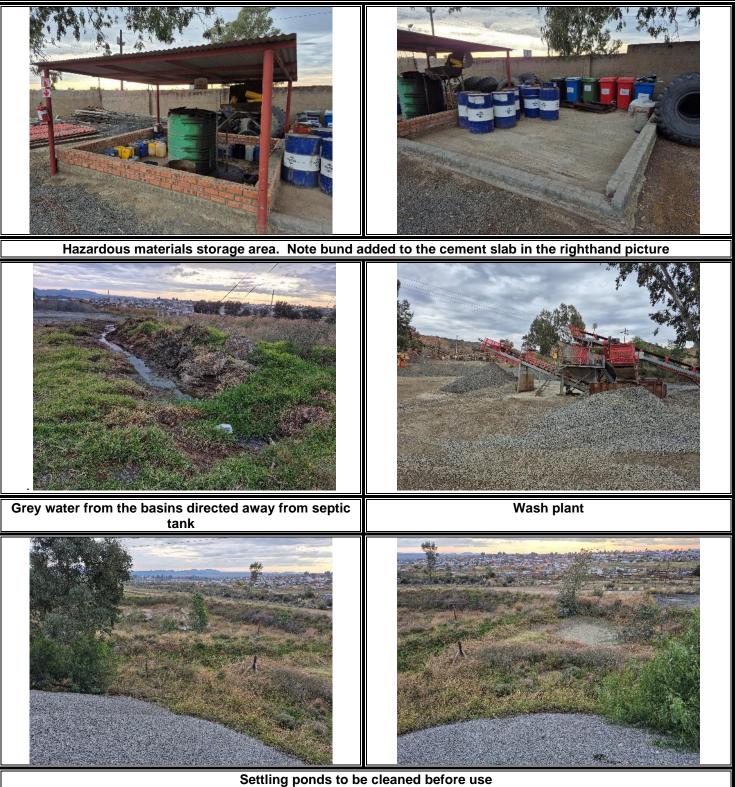
| NAME:            | SIGNATURE:       | DATE:       |
|------------------|------------------|-------------|
| Christine Fouché | Christine Fouché | 26 May 2025 |

### **PHOTOGRAPHS**



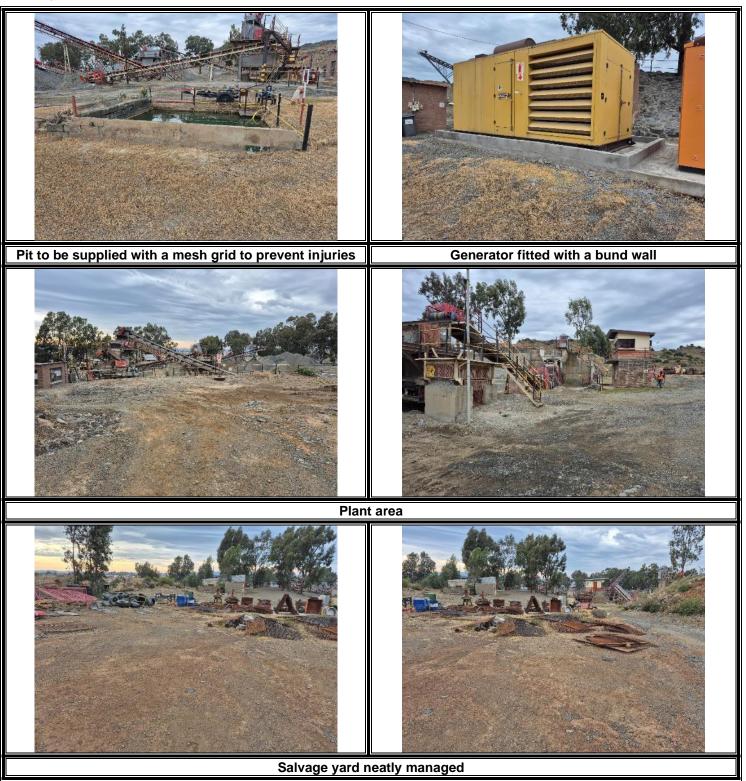






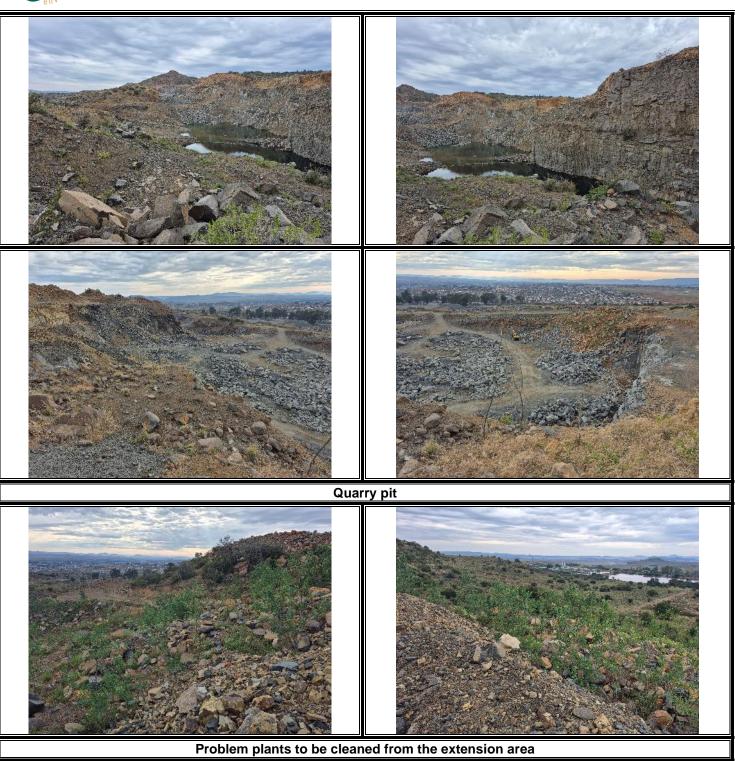


















Haul road. Numerous problem plants cleared from the areas adjacent to the haul road



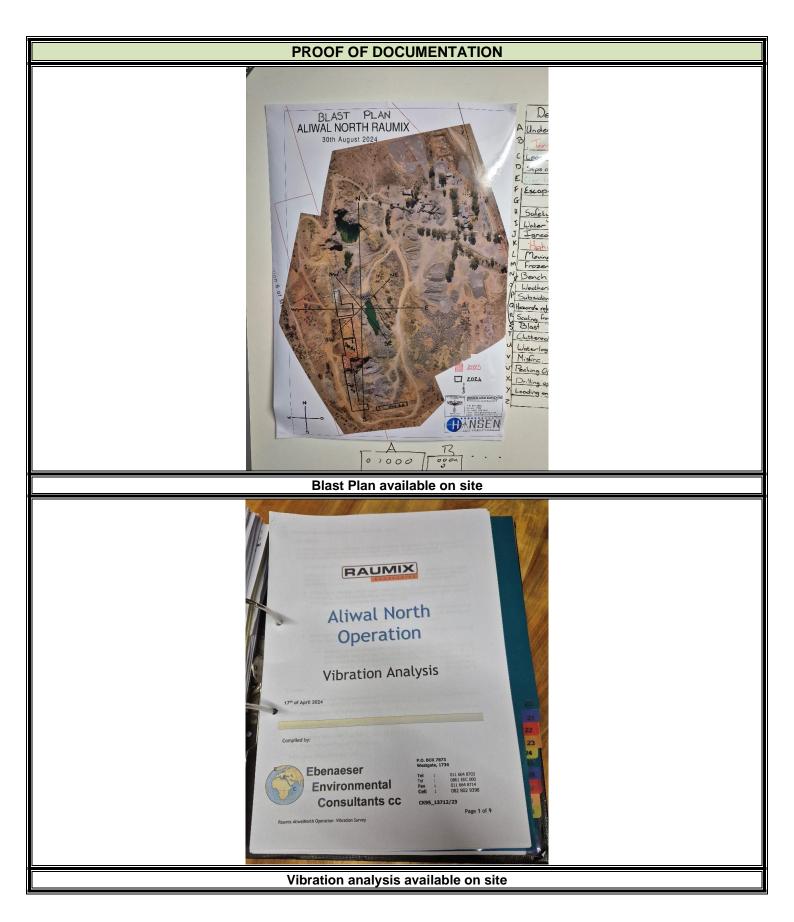


Diesel tank bunded area to be increased and sealed

























|   |  | Raumix Aggregates (So<br>and Transkei Quarri<br>Waste Control Regist   | uth)<br>es<br>er  | RANSKEI<br>JARRIES  |  |
|---|--|--|---|---|--|
| Area/Mine: AUWAL  |  | Enviror<br>nust be completed every tie w   | mental Control officer:<br>aste is disposed or deliver  |   | Year: 2024   |
| 20-2-24 Nic<br>19-3-24 Nic<br>10-622 Ni<br>3-5-24 Nic<br>23-5-24 Nic<br>12-6-24 Nic | $ \begin{array}{cccc}                                  $                     | VEHICLE         TYPE OF M           REGNO         SPOOTSGP         Crearson           it         (1         (1           ''         ''         (1           ''         ''         (1           ''         ''         ''           ''         ''         ''           ''         ''         ''           ''         ''         ''           ''         ''         ''           ''         ''         '' | OFWASTE   | TAKEN TO: NAME OF:<br>WASTE SITE<br>Aliced North<br>"<br>"<br>"<br>"<br>"<br>"<br>" | REF NO (WASTE<br>SITE)<br>Municipality<br>Municipality<br>II<br>II<br>II<br>II<br>II<br>II<br>II<br>II<br>II<br>II<br>II<br>II<br>II |
| TAR<br>RG   | G<br>SEPTIC TANK<br>UPPS FOR DIST.<br>7.25 X 4 = R<br>06.42 = R<br>TOTAL = R | 189-00<br>686-42   | l register  |   |  |
| Í.  | JOE GQAB<br>OS APR 707<br>DISTRICT MUNICIP<br>A U M<br>LMVA L                |  | VAT Registra<br>Receipt No<br>Receipt Date<br>R - RAUMIX ALI<br>OUARRY<br>Honey sucking - S<br>SEPTIC TANK AJ<br>Amount<br>Vat Amount<br>Total<br>Tender Amount<br>Change<br>Payment Type<br>Cashier<br>Cash Office | ieptic Tank - Other<br>LIWAL QUARRY<br>10<br>79<br>80                               | l<br>120<br>09:<br>13,<br>13,<br>15,¶6<br>10,×ct<br>4,×ct<br>Ca<br>Qi  |





| Company of Control of   | Wantser U 21852  |
|---|--|
| WASTE TRANSPORTER SA  | WIS REG No. G P T - 0 0 - 8 2 5  |
| OILKOL (PTY) LTD  |  |
| Oilko Reg. No. 1806/00425/07<br>VAT REG No. 47/19/01074   | Collections: SAKELIGA SAKELIGA   |
| Head Office   | Tel: (086) 110 1961  |
| P.O. Box 1126<br>Krugersdorp  | Tel: (011) 761 5720 Electronic Ref No.<br>Fax: (011) 762 4830  |
| 1740  | E-Mail; info®ollkol.co.za  |
| Collector 2 C O 7 S Truck Code 2  | T C Detwey C C L C P S Date O S C L C  |
| PRODUCT Professor No  | (Bred or )   |
|   | Unit Price (Cente) VALUE (NT Inclusive # 15% if VAT registered) Panda Cente  |
|   | ) ()   |
| Loss 54 54 707AL OATS1  |  |
| Used Engine CATS1   |  |
| DECLARATION:  |  |
| Olicel (Phy) Ltd declares that it recailed the wante as completed<br>and classified by the generator so identified on this manifest.  | WASTE TRANSPORTER  |
| THAT: H H M M   |  |
|   | Print O 2 AV L C Suprature   |
|   | U.21852  |
| WASTE GENERATOR SA  | MIS REG No.  |
|   |  |
| COLLECTED FROM RAUFLY A   | COUNTROL A 5 7 5 1   |
|   | U/LE R POSTAL AND PRVINENT ADDRESS   |
| ALIWAL  | NORIH  |
|   | POSTAL CODE  |
| DOTU-ODF  | Marcasolispende  |
|   |  |
| E-MAIL ADDRESS  | TEL NO. 05163334 FXX NO.   |
|   | mental SIC Open University   |
| Phase about a cash campraned many provincing for ditte wasker.<br>If year add many memory and did many memory many for a distance and the marker to year. Cash<br>Kindiy answer that your prostel address & cameet.   | SC Comparison of the Comp      |
| 1. Chaque   | The PRODUCT is and respective to the extent transmission in proceedings of the product of the pr |
| 2. Cash   | the applicable taxes and regulations. These solid the above-mentioned goods and the<br>details furnished herein are true and correct.  |
|   |  |
| Collection  | of used oil by Oilkol  |
| Collection  | n of used oil by Oilkol  |
| Collection  |  |
|   | Manifest No ENV00002381<br>Date 17/07/2024   |
| WASTE DETAILS<br>Process that generated the waste   | Manifest No ENV00002381<br>Date 17/07/2024<br>Booking Reference  |
| WASTE DETAILS           Process that generated the waste           Waste Type         HW0702 - OIL CONTAMINATED WASTE           Waste Description         Waste Description   | Manifest No ENV00002381<br>Date 17/07/2024<br>Booking Reference<br>Instruction COLLECTION, TRANSPORT, SAFE DISPOSAL ENVIROTECH SA  |
| WASTE DETAILS Process that generated the waste Waste Type HW0702 - OIL CONTAMINATED WASTE Waste Description HYDROCARBON WASTE   | Manifest No ENVOCO02381 Date 17/07/2024 Booking Reference Instruction COLLECTION, TRANSPORT, SAFE DISPOSAL GENERATORS DETAILS Three Signatures Constitutes a safe disposal   |
| WASTE DETAILS           Process that generated the waste           Waste Type         HW0702 - OIL CONTAMINATED WASTE           Waste Description         Waste Description   | Manifest No       ENV000002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         GENERATORS DETAILS       Three Signatures Constitutes a safe disposal         Site Name:       RAUMIX         Generators declaration   |
| WASTE DETAILS           Process that generated the waste           Waste Type         HW0702 - OIL CONTAMINATED WASTE           Waste Type         HW0702 - OIL CONTAMINATED WASTE           Waste Description         HVDROCARBON WASTE           SANS 10234 waste classification         HW07           SANS 10228 class number         PPE   | Manifest No       ENV00002381         Date       17/07/2024         Booking Reference       Enstruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         GENERATORS DETAILS       Three Signatures Constitutes a side disposal         Site Name:       RAUMIX         Physical Address:       Aldress:         Aldress:       Aldress:         Address:       AllWAL QUARRY SOUTH         Content of the consignment is fully and accurately         Physical Address:       AllWAL NORTH   |
| WASTE DETAILS           Process that generated the waste           Waste Type         HW0702 - OIL CONTAMINATED WASTE           Waste Type         HW0702 - OIL CONTAMINATED WASTE           Waste Description         HVDROCARBON WASTE           SANS 10234 waste classification         HW07           SANS 10228 class number         PPE           Rate of Generation         Reaccuring   | Manifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         GENERATORS DETAILS       Three Signotures Constitutes o safe disposal         Site Name:       RAUMIX         Physical Address:       ALIWAL QUARRY SOUTH         PLOT 2928 BUFFELSBADEN, ALIWAL NORTH       Context of the consignment is fully and counsely described, classified accurately and classified accurately  |
| WASTE DETAILS           Process that generated the waste           Waste Type         HW0702 - OIL CONTAMINATED WASTE           Waste Type         HW0702 - OIL CONTAMINATED WASTE           Waste Description         HVDROCARBON WASTE           SANS 10234 waste classification         HW07           SANS 10228 class number         PPE   | Manifest No       ENV00002381         Date       17/07/2024         Booking Reference       Environment         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         GENERATORS DETAILS       Three Signatures Constitutes o safe disposal         Sitte Name:       RAUMAIX         Physical Address:       ALIWAL QUARRY SOUTH         PLOT 2928 BUFFELSBADEN, ALIWAL NORTH       Content of the consignate is fully and accurately described, classified, packed, market and labelied   |
| WASTE DETAILS           Process that generated the waste           Waste Type         HW0702 - OIL CONTAMINATED WASTE           Waste Type         Waste Description           HYDROCARBON WASTE         Waste Description           HYDROCARBON WASTE         Waste classification           SANS 10234 waste classification         HW07           SANS 10228 class number         PPE           Rate of Generation         Clean-Up         Reaccuring           Service Interval         Daily         Weekty           Montly         Quaterly         Annual         Other         X  | Manifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         GENERATORS DETAILS       Three Signotures Constitutes a sofe disposal         Site Name:       RAUMIX         Physical Address:       ALIWAL QUARRY SOUTH<br>PLOT 2928 BUFFELSBADEN, ALIWAL NORTH         Contact Details:       Thembi Mteto         Email:       Thembi Mteto         Order Number;       TRANSPORTERS DETAILS  |
| WASTE DETAILS           Process that generated the waste           Waste Type         HW0702 - OIL CONTAMINATED WASTE           Waste Type         HW0702 - OIL CONTAMINATED WASTE           Waste Description         HV07           HYDROCARBON WASTE         SANS 10234 waste classification           SANS 10228 class number         HW07           PPE         Rate of Generation           Clean-Up         Reaccuring           Service Interva         Daily           Weekky         Montal           Other         X           Physical Nature         Odour   | Manifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         Site Name:       RAUMIX         Physical Address:       AllWAL QUARRY SOUTH         PLOT 2928 BUFFELSBADEN, ALIWAL NORTH       Contact Details:         Themal:       Thembi. M@raumix.co.za         Order Number:       TRANSPORTERS DETAILS         Company Name:       RAUMIX  |
| WASTE DETAILS           Process that generated the waste           Waste Type         HW0702 - OIL CONTAMINATED WASTE           Waste Type         HW0702 - OIL CONTAMINATED WASTE           Waste Description         HVDROCARBON WASTE           SANS 10234 waste classification         HW07           SANS 10228 class number         PPE           Rate of Generation Clean-Up         Reaccuring           Service Interval Daily         Weekly           Monthy         Quaterly           Annual         Other         X           Physical Nature         Odour           Solid         (Moisture 0-39%)         None           Siludge-Solid         (Moisture 40-59%)         Low   | Manifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         GENERATORS DETAILS       Site Name: RAUMIX         Physical Address:       ALIWAL QUARRY SOUTH         Profer Number;       Contact Details:         Transporters DETAILS       Contact Details:         Order Number;       Thembi.Mateto         TRANSPORTERS DETAILS       Contact Details:         Order Number;       TRANSPORTERS DETAILS         Company Name:       RAUMIX         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       RAUMIX         Physical Address:       RUMIX         Physical Address:       RUMIX         Physical Address:       RUMIX         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       Name         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       ALIWAL NORTH   |
| WASTE DETAILS           Process that generated the waste           Waste Type         HW0702 - OIL CONTAMINATED WASTE           Waste Type         HW0702 - OIL CONTAMINATED WASTE           Waste Description         HYDROCARBON WASTE           SANS 10234 waste classification         HW07           SANS 10228 class number         PPE           Rate of Generation         Clean-Up         Reaccuring           Service Interval         Daily         Weekly           Montly         Quaterly         Annual         Other         X           Physical Nature         Odour         None         Low           Sludge-Solid         (Moisture 60-59%)         Low         Moderate  | Manifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         GENERATORS DETAILS       Site Name: RAUMIX         Physical Address:       ALIWAL QUARRY SOUTH         Profer Senatic:       Contact Details:         Order Number;       TRANSPORTERS DETAILS         Company Name:       RAUMIX         Physical Address:       ALIWAL QUARRY SOUTH         Contact Details:       Thembi.M.@roumix.co.za         Order Number;       Company Name:         RAUMIX       Nicco         Nicco       Name         Physical Address:       ALIWAL QUARRY SOUTH         Contact Details:       Thembi.M.@roumix.co.za         Order Number;       Nicco         Nicco       Name         Physical Address:       ALIWAL QUARRY SOUTH         Contact Details:       Thembi.Miteto   |
| WASTE DETAILS           Process that generated the waste           Waste Type         HW0702 - OIL CONTAMINATED WASTE           Waste Description         HVDROCARBON WASTE           SANS 10224 waste classification         HW07           SANS 10228 class number         PPE           Rate of Generation         Clean-Up         Reaccuring           Service Interval         Daily         Weekly           Montly         Quaterly         Annul           Other         X         Physical Nature         Odour           Sludge-Solid         (Moisture 0-39%)         None           Sludge-Liquid         (Moisture 80-59%)         Low           Liquid         (Moisture 80-100%)         Strong   | Manifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         Site Name:       RAUMIX         Physical Address:       ALIWAL QUARRY SOUTH         PLOT 2928 BUFFELSBADEN, ALIWAL NORTH       Contact Details:         Order Number;       TransPorters DETAILS         Order Number;       Contact Details:         TRANSPORTERS DETAILS       Contact Details:         Order Number;       Name         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       MCaraumix.co.za         Order Number;       Name         Physical Address:       ALIWAL QUARRY SOUTH         PLOT 2928 BUFFELSBADEN, ALIWAL NORTH       Name         Vi Contact Details:       Thembil Mteto.         Physical Address:       ALIWAL QUARRY SOUTH         PLOT 2928 BUFFELSBADEN, ALIWAL NORTH       1 To T. Signature         Contact Details:       Thembil Mteto.         Contact Details:       Thembil Mteto.         POD I I G   |
| WASTE DETAILS           Process that generated the waste           Waste Type         HW0702 - OIL CONTAMINATED WASTE           Waste Description         HYDROCARBON WASTE           SAMS 10224 waste classification         HW07           SAMS 10228 class number         PPE           Rate of Generation         Clean-Up         Reaccuring           Service Interval Daily         Weeky         Montly           Quaterly         Annual         Other         X           Physical Nature         Odour         None         Low           Sludge-Solid         (Moisture 60-59%)         Low         Moderate           Liquid         (Moisture 60-79%)         Strong         Moderate   | Manifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         Site Name:       RAUMIX         Physical Address:       ALIWAL QUARRY SOUTH         PLOT 2928 BUFFELSBADEN, ALIWAL NORTH       Contact Details:         Thembli Mteto       Contact Details:         TRANSPORTERS DETAILS       Contact Details:         Order Number:       TRANSPORTERS DETAILS         Contact Details:       Meraumix.co.za         Order Struct Details:       Name         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       Mainteto         Contact Details:       Thembli Mteto         Contact Details:       Name         Physical Address:       ALIWAL QUARRY SOUTH         PLOT 2928 BUFFELSBADEN, ALIWAL NORTH       Name         Singusture       Singusture         Orntact Details:       Thembli Mteto         Contact Details:       Thembli Mteto         Date Collected / received       I''''''''''''''''''''''''''''''''''''  |
| WASTE DETAILS         Process that generated the waste         Waste Type       HW0702 - OIL CONTAMINATED WASTE         Waste Type       HW0702 - OIL CONTAMINATED WASTE         Waste Description       HYDROCARBON WASTE         SANS 10234 waste classification       HW07         SANS 10228 class number       HW07         PPE       Rate of Generation       Clean-Up       Reaccuring         Montly       Quaterly       Montly       Quaterly         Annual       Other       X       Physical Nature       Odour         Solid       (Moisture 0-39%)       Low       Moderate         Sludge-Solid       (Moisture 80-50%)       Low       Strong         Description       Volumes       Kg/Lt       Ton       210L       Skip       Other  | Manifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction COLLECTION, TRANSPORT, SAFE DISPOSAL         Instruction COLLECTION, TRANSPORT, SAFE DISPOSAL       Site Name: RAUMIX         GENERATORS DETAILS       Three Synotruce Constitutes o safe disposal         Site Name: RAUMIX       Generators declaration         Physical Address: ALIWAL QUARRY SOUTH       Contact Details: Thembi Mt@raumix.co.za         Order Number:       TRANSPORTERS DETAILS         Contact Details: Thembi Mt@raumix.co.za       Name         Order Number:       Name         TRANSPORTERS DETAILS       Name         Contact Details: Thembi Mt@raumix.co.za       Name         Disposal StrE/WASTE MANAGER/CONSIGNEE DETAILS       Name         Disposal StrE/WASTE MANAGER/CONSIGNEE DETAILS       Transporters         Site Name: [NVIRO_TECH SA **       Acknowledgement of received   |
| WASTE DETAILS         Process that generated the waste         Waste Type       HW0702 - OIL CONTAMINATED WASTE         Waste Description       HYDROCARBON WASTE         SANS 10224 waste classification       HW07         SANS 10224 waste classification       HW07         SANS 10228 class number       Reaccuring         PPE       Rate of Generation Clean-Up       Reaccuring         Service Interval Daily       Weekly       Montly       Quaterly         Montly       Quaterly       None       Sludge-Solid       None         Sludge-Solid       (Moisture 60-59%)       Low       Moderate         Liquid       (Moisture 60-59%)       Etrong       Moderate         Liquid       (Moisture 60-59%)       Strong       Description         Description       Volumes       Kg/Lt       Ton       210L       Skip       Other         HYDROCARBON WASTE       T_1(4   | Manifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         Site Name:       RAUMIX         GENERATORS DETAILS       Contact Details:         Site Name:       NUMA         Physical Address:       ALIWAL QUARRY SOUTH         PLOT 2928 BUFFLISBADEN, ALIWAL NORTH       Contact Details:         Order Number;       TRANSPORTERS DETAILS         Contact Details:       Thembl. M@raumix.co.za         Order Struct Details:       RUMIX         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       Meraumix.co.za         Order Number;       RAUMIX         Transporters       Name         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       Name         Physical Address:       ALIWAL QUARRY SOUTH         PLOT 2928 BUFFELSBADEN, ALIWAL NORTH       Name         Contact Details:       Thembl. Metco         Disposal Site Name:       Nico         Disposal Site Name:       Nico         Site Name:       Nico         Physical Address:  |
| WASTE DETAILS         Process that generated the waste         Waste Type       HW0702 - OIL CONTAMINATED WASTE         Waste Description       HW07         HYDROCARBON WASTE       Waste classification         SANS 10224 waste classification       HW07         SANS 10228 class number       Reaccuring         PPE       Rate of Generation       Reaccuring         Service Interval Daily       Weekly       Monthy         Monthy       Quaterly       None         Sludge-Solid       (Moisture 0-39%)       None         Sludge-Solid       (Moisture 60-79%)       Moderate         Liquid       (Moisture 60-79%)       Low         Strong       Description       Volumes       Kg/Lt       Ton       210L       Skip       Other         HYDROCARBON WASTE       Tutw       4       Physical Nature       9   | Manifest No       ENV00002381         Date 17/07/2024       ENV00002381         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         GENERATORS DETAILS       Site Name: RAUMIX         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       ALIWAL QUARRY SOUTH         Contact Details:       Thembi.M.@roumix.co.za         Order Number:       Contact Details:         TRANSPORTERS DETAILS       Contact Details:         Contact Details:       Thembi.M.@roumix.co.za         Order Number:       Name         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       RAUMIX         Physical Address:       RUMIX         Physical Address:       BPOOT J G CP         DisPoosal. STE/WASTE MANAGEN/CONSIGNEE DETAILS       Name         DisPoosal. STE/WASTE MANAGEN/CONSIGNEE DETAILS       Transporters         Site Name:       NEW EAST END, BLORMFONTEIN         DisPoosal. STE/WASTE MANAGEN/CONSIGNEE DETAILS       Transporters         Acknowledgement of receipid of the waste       Nome         Nic Co       Nome  |
| WASTE DETAILS         Process that generated the waste         Waste Type       HW0702 - OIL CONTAMINATED WASTE         Waste Description       HYDROCARBON WASTE         SANS 10224 waste classification       HW07         SANS 10224 waste classification       HW07         SANS 10228 class number       Reaccuring         PPE       Rate of Generation Clean-Up       Reaccuring         Service Interval Daily       Weekly       Montly       Quaterly         Montly       Quaterly       None       Sludge-Solid       None         Sludge-Solid       (Moisture 60-59%)       Low       Moderate         Liquid       (Moisture 60-59%)       Etrong       Moderate         Liquid       (Moisture 60-59%)       Strong       Description         Description       Volumes       Kg/Lt       Ton       210L       Skip       Other         HYDROCARBON WASTE       T_1(4   | Manifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         Site Name:       RAUMIX         Contact Details:       GENEFEXENDEN, ALIWAL QUARRY SOUTH         PLOT 2928 BUFFELSBADEN, ALIWAL NORTH       Contact Details:         Contact Details:       Thembi Mt@raumix.co.za         Order Number;       Name         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       ALIWAL QUARRY SOUTH         Contact Details:       Thembi Mt@raumix.co.za         Order Number;       RAUMIX         Physical Address:       ALIWAL QUARRY SOUTH         DISPOSAL SITE/WASTE MANAGER/CONSIGNEE DETAILS       Signature         Site Name:       NYIRO-TECH SA* </td   |
| WASTE DETAILS         Process that generated the waste         Waste Type       HW0702 - OIL CONTAMINATED WASTE         Waste Description       HYDROCARBON WASTE         SANS 10224 waste classification       HW07         SANS 10224 waste classification       HW07         SANS 10228 class number       Reaccuring         PPE       Rate of Generation Clean-Up       Reaccuring         Service Interval Daily       Weekly       Montly       Quaterly         Montly       Quaterly       None       Sludge-Solid       None         Sludge-Solid       (Moisture 60-59%)       Low       Moderate         Liquid       (Moisture 60-59%)       Etrong       Moderate         Liquid       (Moisture 60-59%)       Strong       Description         Description       Volumes       Kg/Lt       Ton       210L       Skip       Other         HYDROCARBON WASTE       T_1(4   | Manifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         Site Name:       RAUMIX         Physical Address:       AllWAL QUARRY SOUTH         PLOT 2928 BUFFELSBADEN, ALIWAL NORTH       Contact Details:         Contact Details:       Thembi Mteto         Contact Details:       Thembi Mteto         Contact Details:       Address:         Address:       ALIWAL QUARRY SOUTH         Physical Address:       ALIWAL QUARRY SOUTH         P  |
| WASTE DETAILS         Process that generated the waste         Waste Type       HW0702 - OIL CONTAMINATED WASTE         Waste Description       HYDROCARBON WASTE         SANS 10224 waste classification       HW07         SANS 10228 class number       PPE         Rate of Generation       Reaccuring         Service Interval Daily       Weekly         Montly       Quaterly         Annual       Other       X         Physical Nature       Odour       None         Sludge-Solid       (Moisture 0-39%)       None       Low         Sludge-Liquid       (Moisture 60-79%)       Moderate       Strong         Description       Volumes       Kg/Lt       Ton       210.       Skip       Other         HYDROCARBON WASTE       Tube       4       Physical Nature       Strong       Strong         Description       Volumes       Kg/Lt       Ton       210.       Skip       Other         HYDROCARBON WASTE       Tube       4       Physical Nature       Strong         Description       Volumes       Kg/Lt       Ton       21.0       Skip         Manual       Ches       Strong       Strong       Strong   | Manifest No       ENV00002381         Date 17/07/2024       ENV00002381         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         GENERATORS DETAILS       Site Name: RAUMIX         Physical Address: ALIWAL QUARRY SOUTH       Generators declaration         Physical Address: ALIWAL QUARRY SOUTH       Contact Details: Thembi Meto.         Contact Details: Thembi Meto.       Contact Details: Thembi Meto.         Order Number:       TRANSPORTERS DETAILS         Company Name: RAUMIX       Name         Physical Address: ALIWAL QUARRY SOUTH       Name         Physical Address: ALIWAL QUARRY SOUTH       Name         Physical Address: ALIWAL QUARRY SOUTH       Name         Physical Address: BPOOLIGIC COMPANY Name:       Name         Disposal StrE (MKIE VAN KRAAYENBURG STR<br>NEW EAST END, BLOEMFONTEIN       Name         Order Diverse Diveree Do To FACILITY       Name         Disposal Stre InterDi Defacility       Name         Mis Mumber: D10970-01       Signature         Wis GPL-03-844       Signature  |
| WASTE DETAILS         Process that generated the waste         Waste Type       HW0702 - OIL CONTAMINATED WASTE         Waste Description       HVDROCARBON WASTE         SANS 10224 waste classification       HW07         SANS 10228 class number       PPE         Rate of Generation       Clean-Up       Reaccuring         Solid       Monthy       Quaterly         Annual       Other       X         Physical Nature       Odour       None         Sludge-Solid       (Moisture 0-39%)       None         Sludge-Solid       (Moisture 80-39%)       Moderate         Description       Volumes       Kg/Lt       Ton       210L       Skip       Other         HYDROCARBON WASTE       Tube       4       Strong       Strong         Description       Volumes       Kg/Lt       Ton       210L       Skip       Other         HYDROCARBON WASTE       Tube       4       Description       Strong       Strong         Description       Volumes       Kg/Lt       Ton       210L       Skip       Other         HYDROCARBON WASTE       Tube       4       Description       Strong       Strong       Strong  | Manifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         Site Name:       RAUMIX         Physical Address:       ALIWAL QUARRY SOUTH         PLOT 2928 BUFFELSBADEN, ALIWAL NORTH       Contact Details:         Order Number:       Thembi. M@raumix.co.za         Order Number:       Order Number:         TRANSPORTERS DETAILS       Contact Details:         Order Number:       Name:         TRANSPORTERS DETAILS       Contact Details:         Order Number:       Name:         TRANSPORTERS DETAILS       Name:         Disposal Site/Waxte ManAger/Consignee Details       Name:         Disposal Site/Waxte ManAger/Consignee Details       Name:         Site Name:       Niconsignee:         Physical Address:       S FRIKKIE VAN KRAAYENBURG STR<br>NEW EAST END, BLOEMFONTEIN         Orntact Details:       Site Meniforce Chisa.co.za         WIS Number:       Disposal Site/UA3TE MANAGER/CONSIGNEE DETAILS         Ontact Details:       Site Meniforce Chisa.co.za         WIS Number:       Disposal Site/UA3TE MANAGER/CONSIGNEE DETAILS         Disposal Site/IASTE DVERTED TO FACILITY       Name   |
| WASTE DETAILS         Process that generated the waste         Waste Type       HW0702 - OIL CONTAMINATED WASTE         Waste Description       HYDROCARBON WASTE         SANS 10224 waste classification       HW07         SANS 10228 class number       PPE         Rate of Generation       Reaccuring         Service Interval Daily       Weekly         Montly       Quaterly         Annual       Other       X         Physical Nature       Odour       None         Sludge-Solid       (Moisture 0-39%)       None       Low         Sludge-Liquid       (Moisture 60-79%)       Moderate       Strong         Description       Volumes       Kg/Lt       Ton       210.       Skip       Other         HYDROCARBON WASTE       Tube       4       Physical Nature       Strong       Strong         Description       Volumes       Kg/Lt       Ton       210.       Skip       Other         HYDROCARBON WASTE       Tube       4       Physical Nature       Strong         Description       Volumes       Kg/Lt       Ton       21.0       Skip         Manual       Ches       Strong       Strong       Strong   | Manifest No       ENV00002381         Date 17/07/2024       ENV00002381         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         GENERATORS DETAILS       Site Name: RAUMIX         Physical Address: ALIWAL QUARRY SOUTH       Generators declaration         Physical Address: ALIWAL QUARRY SOUTH       Contact Details: Thembi Meto.         Contact Details: Thembi Meto.       Contact Details: Thembi Meto.         Order Number:       TRANSPORTERS DETAILS         Company Name: RAUMIX       Name         Physical Address: ALIWAL QUARRY SOUTH       Name         Physical Address: ALIWAL QUARRY SOUTH       Name         Physical Address: ALIWAL QUARRY SOUTH       Name         Physical Address: BPOOLIGIC COMPANY Name:       Name         Disposal StrE (MKIE VAN KRAAYENBURG STR<br>NEW EAST END, BLOEMFONTEIN       Name         Order Diverse Diveree Do To FACILITY       Name         Disposal Stre InterDi Defacility       Name         Mis Mumber: D10970-01       Signature         Wis GPL-03-844       Signature  |
| WASTE DETAILS         Process that generated the waste         Waste Type       HW0702 - OIL CONTAMINATED WASTE         Waste Description       HYDROCARBON WASTE         SANS 10224 waste classification       HW07         SANS 10228 class number       PPE         Rate of Generation       Reaccuring         Service Interval Daily       Weekly         Montly       Quaterly         Annual       Other       X         Physical Nature       Odour       None         Sludge-Solid       (Moisture 0-39%)       None       Low         Sludge-Liquid       (Moisture 60-79%)       Moderate       Strong         Description       Volumes       Kg/Lt       Ton       210.       Skip       Other         HYDROCARBON WASTE       Tube       4       Physical Nature       Strong       Strong         Description       Volumes       Kg/Lt       Ton       210.       Skip       Other         HYDROCARBON WASTE       Tube       4       Physical Nature       Strong         Description       Volumes       Kg/Lt       Ton       21.0       Skip         Manual       Ches       Strong       Strong       Strong   | Manifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         Site Name:       RAUMIX         Physical Address:       ALIWAL QUARRY SOUTH         PLOT 2928 BUFFELSBADEN, ALIWAL NORTH       Generators declaration         Contact Details:       Thembi Mteto         Order Number:       Transporters         Order Number:       Name         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       Thembi Mteto         Company Name:       RAUMIX         Physical Address:       Thembi Mteto         Physical Address:       Thembi Mteto         Fileet Number:       BOOT I GP         Driver Name:       N°C         Disposal Site Name:       ENVIRO-TECH SA         New EAST END, BLOEMFONTEIN       Name         New EAST END, BLOEMFONTEIN       Name         Nortico       Signature         Wis Number:       Disposal Site Hith 12/9/11/L444/3         Wis Signature       Signature         Marce       Signature         Misconsidegenetid receipt of materials   |
| WASTE DETAILS         Process that generated the waste         Waste Type       HW0702 - OIL CONTAMINATED WASTE         Waste Description       HYDROCARBON WASTE         SANS 10224 waste classification       HW07         SANS 10228 class number       PPE         Rate of Generation       Reaccuring         Service Interval Daily       Weekly         Montly       Quaterly         Annual       Other       X         Physical Nature       Odour       None         Sludge-Solid       (Moisture 0-39%)       None       Low         Sludge-Liquid       (Moisture 60-79%)       Moderate       Strong         Description       Volumes       Kg/Lt       Ton       210.       Skip       Other         HYDROCARBON WASTE       Tube       4       Physical Nature       Strong       Strong         Description       Volumes       Kg/Lt       Ton       210.       Skip       Other         HYDROCARBON WASTE       Tube       4       Physical Nature       Strong         Description       Volumes       Kg/Lt       Ton       21.0       Skip         Manual       Ches       Strong       Strong       Strong   | Marifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         Site Name:       RAUMIX         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       Site Name:         Booking Striker Wark RAAPENBURG STR       Norre         Disposal Site/Waste Manager/Consignee Details       Site Name:         Site Name:       Site Names:       Site Names:         Disposal Site IV: 12/9/11/(1444/3       Norre         Mis GPL-03-844       Norre         Mis GPL-03-844       Norre         Site Consigneer do materials       Norre         Mis GPL-03-844       Norre         Signat   |
| WASTE DETAILS         Process that generated the waste         Waste Type       HW0702 - OIL CONTAMINATED WASTE         Waste Description       HYDROCARBON WASTE         SANS 10224 waste classification       HW07         SANS 10228 class number       PPE         Rate of Generation       Reaccuring         Service Interval Daily       Weekly         Montly       Quaterly         Annual       Other       X         Physical Nature       Odour       None         Sludge-Solid       (Moisture 0-39%)       None       Low         Sludge-Liquid       (Moisture 60-79%)       Moderate       Strong         Description       Volumes       Kg/Lt       Ton       210.       Skip       Other         HYDROCARBON WASTE       Tube       4       Physical Nature       Strong       Strong         Description       Volumes       Kg/Lt       Ton       210.       Skip       Other         HYDROCARBON WASTE       Tube       4       Physical Nature       Strong         Description       Volumes       Kg/Lt       Ton       21.0       Skip         Manual       Ches       Strong       Strong       Strong   | Manifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       Collection, TRANSPORT, SAFE DISPOSAL         Site Name:       RAUMIX         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       Signature         NEW EXAST END, BLOOPONTEIN       Name         NEW EXAST END, BLOOPONTEIN       Name         New EXAST END, BLOOPONTEIN       Name         Number:       Disposal Site /f:H:H 12/9/11/L444/3         Wis GPL-03-844       Reference       Name         Signature       Signature         Actionidegenest of received       Name         Signature  |
| WASTE DETAILS         Process that generated the waste         Waste Type       HW0702 - OIL CONTAMINATED WASTE         Waste Description       HYDROCARBON WASTE         SANS 10224 waste classification       HW07         SANS 10228 class number       PPE         Rate of Generation       Reaccuring         Service Interval Daily       Weekly         Montly       Quaterly         Annual       Other       X         Physical Nature       Odour       None         Sludge-Solid       (Moisture 0-39%)       None       Low         Sludge-Liquid       (Moisture 60-79%)       Moderate       Strong         Description       Volumes       Kg/Lt       Ton       210.       Skip       Other         HYDROCARBON WASTE       Tube       4       Physical Nature       Strong       Strong         Description       Volumes       Kg/Lt       Ton       210.       Skip       Other         HYDROCARBON WASTE       Tube       4       Physical Nature       Strong         Description       Volumes       Kg/Lt       Ton       21.0       Skip         Manual       Ches       Strong       Strong       Strong   | Marifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         Site Name:       RAUMIX         Physical Address:       ALIWAL QUARRY SOUTH         Physical Address:       Site Name:         Booking Reference       Nico         Disposal Site/Waste ManAgeR/CONSIGNEE DETAILS       Name         Site Name:       Nico         Nico       Signature         Miss Envice       Disposal Site H:H 12/9/11/(1444/3         Wiss GPL-03-844       Reference         Disposal Site/Consignee/ Waste Manager         Acknowledgement of meaning of materials         Niss GPL-03-844       Signature  |
| WASTE DESCRIPTION         Process that generated the waste         Waste Type       HW0702 - OIL CONTAMINATED WASTE         Waste Description       HW07         HYDROCARBON WASTE       Waste classification         SANS 10234 waste classification       HW07         SANS 10234 waste classification       HW07         SANS 10238 class number       Reaccuring         PPE       Rate of Generation Clean-Up       Reaccuring         Service Interval       Daily       Weekly         Montly       Quaterity       X         Physical Nature       Odour       None         Sludge-Solid       (Moisture 0-39%)       None       Low         Sludge-Solid       (Moisture 0-39%)       Strong       Description         Description       Volumes       Kg/Lt       Ton       Z105       Strong         Description       Volumes       Kg/Lt       Ton       Z105       Skip       Other         HYDROCARBON WASTE       Tot       44       Hender       44       Hender         Bender       Site       None       Site       Site       None         Strong       Description       Volumes       Kg/Lt       Ton       Site <t< td=""><td>Marifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         Site Name:       FAUMIX         Physical Address:       ALWAL QUARRY SOUTH         Physical Address:       Transporters Detrails         Contact Details:       Thembi Meto         Transporters       Details:         Physical Address:       JFRKIKE VAN KRAATENBURG STR         New KAST END, BLOEMONTEIN       Nome         Contact Details:       Site Name:         Disposal Site (H:H 12/9/11/L444/3       Signature         WIS GPL-03-844       Reference         Disposal Site (H:H 12/9/11/L444/3       Nome         Signature       Signature         Manifest Note Signature       Signature         Marcel Disposal Site (H:H 12/9/11/L444/3       Nome         Signature       Signature         Marcel Disposal Site (H:H 12/9/11/L444/3       Nome         Signature       Signature         Marcel Disposal Site (H:H 12/9/11/L444/3</td></t<> | Marifest No       ENV00002381         Date       17/07/2024         Booking Reference       Instruction         Instruction       COLLECTION, TRANSPORT, SAFE DISPOSAL         Site Name:       FAUMIX         Physical Address:       ALWAL QUARRY SOUTH         Physical Address:       Transporters Detrails         Contact Details:       Thembi Meto         Transporters       Details:         Physical Address:       JFRKIKE VAN KRAATENBURG STR         New KAST END, BLOEMONTEIN       Nome         Contact Details:       Site Name:         Disposal Site (H:H 12/9/11/L444/3       Signature         WIS GPL-03-844       Reference         Disposal Site (H:H 12/9/11/L444/3       Nome         Signature       Signature         Manifest Note Signature       Signature         Marcel Disposal Site (H:H 12/9/11/L444/3       Nome         Signature       Signature         Marcel Disposal Site (H:H 12/9/11/L444/3       Nome         Signature       Signature         Marcel Disposal Site (H:H 12/9/11/L444/3  |





|                       |          | Raumix Aggregates<br>and Transkei Qua<br>SHEQ MANAGEMENT SYSTE<br>Alien Invasive Species Rem | M ~ ISO 45001   | TRANSKEI    |                   |
|-----------------------|----------|--|-----------------|-------------|-------------------|
| DATE SPECY NAME       |          | -  |                 |             |                   |
| SI COTIVATVIC         | LOCATION | REMOVAL METHOD   | DISPOSAL METHOD | COORDINATOR | MANAGER SIGNATURE |
| 10/07 /2024 NICOTIANA | 1        | MANUAL   | IM TRENCH       | THEP-1B1    | MUNAGER SIGNATURE |
| 10/07/2024 NICOTIANA  | 1        | MANUAL   | I'M TRENCH      | THEMBI      |                   |
| 10/07/2024 NICOTIANA  | 1        | MANUAL   | IM TRENCH       | THEMBI      | - Charles         |
| NICOTIANA NICOTIANA   | 1        | MANUAL   | I'M TRENCH      | THEMBI      | And               |
| 10/07/2024 NICOTIANA  | 2        | MANUAL   | IM TRENCH       |             |                   |
| NICOTIANA USOS TO OL  | 2        | MANUAL   | IM TRENCH       | THEMBI      |                   |
| 10/07/2024            | 2        | MANUAL   | IM TRENCH       | THEMBI      | A Page            |
| 10/07/2024            | 2        | MANUAL   |                 |             | - Contraction     |
| 10/07/2024 NICOTIANA  | Z        | MANUAL   |                 | THEMBI      |                   |
| 10/07 2024 NICOTIANA  | 2        | MANUAL   | The poet        | THEMBI      | Alter             |
| 10/07/2024 NICOTIANA  | 2        | MANUAL   |                 | Thambi      | A All             |
| 10/07/2024 NICOTIANA  | 2        | MANUAL   | IM TRENCH       | THEMBI      | - All             |
| 10/07/2024 NICOTIANA  | 3        | MANUAL   | IM TRENCH       | THEMBI      | All               |
| 10/07/2024 NICOTTANA  | 3        | MANUAL   | IM TRENCH       | THEMBI      | - Alles           |
| 10/07/2024 NICOTTANA  | 3        | MANUAL   | IM TRENCH       | THEMBI      | A Stat            |
| 10 07 2024 NICOTIANA  |          | DIANCIAL   | IM TRENCH       | THEMBI      | A                 |
| 10 07 2024 NICO TIANA | 4        | MANUAL   | MTRENCH         | THEMBI      | alle              |
| 10/07/2024 DATURA     | 4        | MANUAL   | IM TRENCH       | THEMBI      | ala               |
| 10/07/2024 NICOTIANA  | 4        | MANUAL   | M TRENCH        | THEMBI      | N Sel             |
| 10/07/2024 NICOTIANA  | 4        | MANUAL   | IM TRENCH       | THEMBI      | - Aller           |
| 10/07/2024 DATURA     | 4        | MANUAL   | M. TRENCH       | THEMBI      | A Stores          |
| 10/07/2024 NICOTIANA  | 4        | MANUAL   | IM TRENCH       | THEMBI      |                   |
|                       | 4        | MANUAL   | IM TRENCH       | THOMBI      | A Lin             |
|                       | 4        | MANCIAL  | IM TRENCH       | THEMBI      | C S Jar           |
|                       | 4        | MANUAL   | IM TRENCH       | THENHBI     | Chilles -         |
| 10/07 204 NICOTIANA   | 4        | MANUAL   | IM TRENCH       | THEMBI      | C C               |
| 10/07/2024 NICOTIANA  | 4        | MANUAL   | IM TRENCH       | THEMBI      |                   |
| 10 07 2024 DATLIRA    | 4        | MANUAL   | IM TRENCH       | THEMBI      |                   |
| 10/07/2024            | 4        | MANUAL   | IM TRENCH       |             | CALL              |
| 10 107 2024 DATURA    | 4        | MANUAL   |                 | THEMBI .    | CATES-            |
|                       |          | t to have the  | IM TRENCH       | THEMBI      |                   |







Aliwal Dolerite Quarry

Tel.: (051) 633 3346 Fax: (051) 633 3345 Postal Address: PO Box 314, Alwal Numb. 9250

AUN AGGREGATES

Producers of Aggregate for Construction

DATE: 11/04/2023

NUMBER TWO PIGGERIES

Dear Sir/Madam

Aliwal Quarry would herewith like to inform you that blasting will take place at the quarry on the  $16^{74}$  of April at/or between 10.00am and 15.00pm.

Please do not hesitate to contact us in the event of any uncertainties or concerns.

Kind regards

Raumix Aggregates Aliwal North

We acknowledge receipt of this letter dated the 11/04/2024

SIGNATURE pp NUMBER TWO PIGGERIES

7hilig

Proof of blasting notifications to neighbours