

# WANSLEY QUARRY PORTION 1 OF FARM NO 652 EAST LONDON, EASTERN CAPE PROVINCE

## ENVIRONMENTAL PERFORMANCE ASSESSMENT



<b>DMRE REFERENCE NUMBER:</b>	<b>EC 30/5/1/2/2/228 MR</b>
<b>AUDIT PERIOD:</b>	<b>November 2022</b>

**PREPARED FOR:**

Wansley Siyakhula (Pty) Ltd  
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**PREPARED BY:**

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**ENVIRONMENTAL PERFORMANCE ASSESSMENT  
WANSLEY QUARRY**

**1. PROJECT SPECIFIC DETAIL**

ITEM	MINING RIGHT HOLDER
<b>Company Name</b>	Wansley Siyakhula (Pty) Ltd
<b>Contact Person</b>	Jason Coetzer
<b>Tel Number</b>	043 730 7162
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ITEM	CONSULTANT DETAIL
<b>Company Name</b>	Greenmined Environmental (Pty) Ltd
<b>Contact Person</b>	Zoë Norval
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<b>Cell Number</b>	082 811 8514
<b>E-mail Address</b>	<a href="mailto:zoe@greenmined.co.za">zoe@greenmined.co.za</a>
<b>Postal Address</b>	Postnet Suite 62 Private Bag x15 Somerset West 7129
ITEM	LOCATION AND AREA INFORMATION
<b>Site Name</b>	Wansley Quarry
<b>Property Description</b>	Portion 1 of Farm No 652
<b>Location</b>	Wansley Quarry is approximately 30 km north-east of East London city centre and ±65 km south-east of King William's Town.
<b>Size of Mining Area</b>	5.2149 ha



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**2. ENVIRONMENTAL AUDIT REPORT**

**PROJECT DETAIL**

<b>Right Number:</b>	EC 30/5/1/2/2/228 MR	<b>Date of Commencement:</b>	2000
<b>Site Name:</b>	Wansley Quarry	<b>Inspection Date:</b>	15 November 2022
<b>Right Holder:</b>	Wansley Siyahula (Pty) Ltd	<b>Other Authorisations:</b>	N/A
<b>Report Number:</b>	03		

**DETAIL OF AUDITOR**

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

<b>ECO:</b>	Zoë Norval
<b>EXPERTISE:</b>	Ms Z. Norval has a Bsc degree in Environmental Science and a Honours degree in Botany. In her Honours year, she focused mainly on environmental assessments and geographic information systems. Her expertise comprises a range of assisting senior consultants with environmental services, Environmental Control and Environmental Performance Assessments / Compliance Audits, preparation of environmental related documentation, Mining Right and Permit applications and applications for Environmental Authorisations
<b>DECLARATION OF INDEPENDENCE:</b>	<p>I Zoë Norval declare that –</p> <ul style="list-style-type: none"> <li>• I act as independent environmental control officer in this compliance audit;</li> <li>• I will perform the work relating to the audit in an objective manner, even if the results and findings are not favourable to the holder of the authorisation;</li> <li>• I have expertise in conducting environmental compliance audits, including knowledge of the Act and regulations that have relevance to the activity;</li> <li>• I will adhere to and comply with all responsibilities as indicated in the National Environmental Management Act and Environmental Impact Assessment Regulations.</li> <li>• I do not have and will not have any vested interest in the activity other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2014 (as amended).</li> </ul> <div style="text-align: center;">  </div> <p align="center">Signature of ECO <span style="float: right;">Date: 17 November 2022</span></p>

## ENVIRONMENTAL PERFORMANCE ASSESSMENT WANSLEY QUARRY

### **SCOPE & PURPOSE OF ENVIRONMENTAL AUDIT**

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

This environmental audit report was compiled in terms of the requirements of the NEMA EIA Regulations, 2014 (as amended 2017).

#### **OBJECTIVE:**

The objective of the environmental audit report (EAR) is to evaluate compliance of the operational activities with the Environmental Management Programme Report (EMPR) as approved by the Department of Mineral Resources and Energy.

#### **INSPECTED AREAS:**

The inspection included an assessment of the following areas:

- Mining area;
- Processing area; and
- Weighbridge.

To establish the environmental compliance assessment of the operation, the mining site was inspected on foot by the Environmental Control Officer, Zoë Norval, of Greenmined Environmental (Pty) Ltd.

### **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 gathered from site management. No uncertainties or gaps in knowledge could be identified that is applicable during this audit period.

# ENVIRONMENTAL PERFORMANCE ASSESSMENT WANSLEY QUARRY

## LOCATION

<b>Site Location:</b>	Wansley Quarry is approximately 30 km north-east of East London city centre and ±65 km south-east of King William’s Town.																													
<b>Mine Plan:</b>																														
<b>Site Coordinates:</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">Decimal Degrees</th> <th colspan="2" style="text-align: center;">Degrees Minutes Seconds</th> </tr> </thead> <tbody> <tr> <td>A</td><td>-32.913186° S 27.927656°E</td> <td>A</td><td>32°54'47.47" S 27°55'39.56"E</td> </tr> <tr> <td>B</td><td>-32.914751° S 27.928600°E</td> <td>B</td><td>32°54'53.10" S 27°55'42.96"E</td> </tr> <tr> <td>C</td><td>-32.916331° S 27.928651°E</td> <td>C</td><td>32°54'58.79" S 27°55'43.14"E</td> </tr> <tr> <td>D</td><td>-32.916477° S 27.926876°E</td> <td>D</td><td>32°54'59.32" S 27°55'36.75"E</td> </tr> <tr> <td>E</td><td>-32.915982° S 27.926833°E</td> <td>E</td><td>32°54'57.54" S 27°55'36.60"E</td> </tr> <tr> <td>F</td><td>-32.915298° S 27.926182°E</td> <td>F</td><td>32°54'55.07" S 27°55'34.26"E</td> </tr> </tbody> </table>	Decimal Degrees		Degrees Minutes Seconds		A	-32.913186° S 27.927656°E	A	32°54'47.47" S 27°55'39.56"E	B	-32.914751° S 27.928600°E	B	32°54'53.10" S 27°55'42.96"E	C	-32.916331° S 27.928651°E	C	32°54'58.79" S 27°55'43.14"E	D	-32.916477° S 27.926876°E	D	32°54'59.32" S 27°55'36.75"E	E	-32.915982° S 27.926833°E	E	32°54'57.54" S 27°55'36.60"E	F	-32.915298° S 27.926182°E	F	32°54'55.07" S 27°55'34.26"E	
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## PROJECT DESCRIPTION

Wansley Quarry has been a trusted suppliers of weathered dolerite in the greater East London area for the past 20 years. A mining licence was issued to David Peter Coetzer (trading as Wansley Quarries) on 23 March 2000 that was converted to a new order mining right in 2016. In 2020, the mining right was ceded, in terms of Section 11 of the MPRDA, 2002, to Wansley Siyakula (Pty) Ltd that is the current mining right holder. The mining right was approved over a footprint of 5.2149 ha of Portion 1 of Farm No 652, in the East London magisterial district of the Eastern Cape Province. The MR holders submitted a section 102 application extending towards the north-west of the current mining area. The application for the section 102 amendment is still pending approval at the DMRE.

The mining method entails removal of the weathered dolerite through direct extraction with an excavator. Mining focused on the soft material as blasting was not approved with the mining right. Upon excavation of the gravel, a limited stockpile was established as most material was directly loaded onto haul trucks that transported it to the clients. Although Wansley Quarry has been in existence for 20 years, no permanent infrastructure other than the processing plant was established. The right holder makes use of the existing workshops and storerooms at the farmyard (outside the mining footprint).



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**SITE CONDITIONS**

Humid with thunderstorms and wet soil.

**REPORTABLE ENVIRONMENTAL INCIDENTS**

<b>Incident Date:</b>	The quarry did not report any incidents during the audit period.
<b>Incident No:</b>	
<b>Incident:</b>	
<b>How addressed:</b>	
<b>When addressed:</b>	

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

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

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



## ENVIRONMENTAL PERFORMANCE ASSESSMENT WANSLEY QUARRY

### INSPECTION ASPECTS

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
<b>LEGISLATION COMPLIANCE:</b>				
National Environmental Management Act, 1998 (Act No 107 of 1998) and the Environmental Impact Assessment Regulations, 2014 (as amended 2017)	5	-	Compliant	The competent authority deems the approved EMPR and MR of the quarry compatible with an Environmental Authorisation in terms of NEMA, 1998.
Copy of the EA and EMPR available on site	N/A	-	-	-
Mineral and Petroleum Resources Development Act, 2002 (Act No 28 of 2002)	5	-	Compliant	The MR was ceded to Wansley Siyakhula (Pty) Ltd in 2020. The MR holder submitted a Section 102 amendment application in terms of the MPRDA, 2002 to extend the mining area. The application is currently pending.
Mining right available on site	5	-	Compliant	-
Mine plan annually reviewed	5	-	Compliant	-
National Environmental Management: Air Quality Act, 2004 (Act No 39 of 2004)	5	-	Compliant	-
National Environmental Management: Waste Act, 2008 (Act No 59 of 2008)	5	-	Compliant	-
National Water Act, 1998 (Act 36 of 1998)	5	-	Compliant	-
National Environmental Management: Biodiversity Act, 2004 (Act No 10 of 2004) (NEM:BA)	2	3	Management to be intensified	The listed weeds/invader plants that germinated at the mine must be removed.
Hazardous Substances Act, 1973 (Act 15 of 1973)	N/A	-	-	No chemicals are stored within the mining area.
<b>TOPSOIL &amp; OVERBURDEN MANAGEMENT (EMPR PG 6):</b>				
Topsoil stripping	5	-	Compliant	When applicable topsoil is stripped, however, very little topsoil was stripped from the historically mined area.
Topsoil storage/stockpiling (<2 m in height)	5	-	Compliant	-
Topsoil stockpiles vegetated	1	3	To be addressed	Weeds/invader plants germinated on the current topsoil heaps. These plants must be eradicated from site.
Overburden stripped & stockpiled	N/A	-	-	No overburden is stockpiled as the material is sold as a product.



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DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
Topsoil returned to rehabilitated area	N/A	-	-	Not yet applicable, as no annual rehabilitation was implemented during the audit period.
<b>VEGETATION (EMPR PG 7):</b>				
Protected plants (if any) sheltered from mining activities	N/A	-	-	No protected plants were identified within the mining area that must be protected.
Aliens & weeds controlled on site	1	3	To be addressed	The weeds and invader plants noted during the audit must be removed prior to it setting seed.
<b>FAUNA (EMPR PG 7):</b>				
All animals, birds and reptiles protected on site	5	-	Compliant	-
Operational areas daily inspected for signs of trapped animals	5	-	Compliant	-
<b>AIR QUALITY &amp; NOISE (EMPR PG 9, 10):</b>				
Dust suppression implemented	TBC	-	-	At the time of the inspection, no dust suppression was needed as the visible dust level was low.
Processing plant fitted with water sprayers	4	2	To be addressed	Site management must consider adding water sprayers to the processing plant to prevent excessive dust generation.
Trucks transporting material covered	4	2	To be addressed	This condition must be implemented by site management.
Speed of vehicles controlled to lessen dust generation and road deterioration	5	-	Compliant	-
Noise control	5	-	Compliant	-
Mining equipment serviced regularly to ensure noise emissions are minimized	5	-	Compliant	-
Normal work hours implemented by the quarry.	5	-	Compliant	-
<b>ARCHAEOLOGICAL AND CULTURAL INTEREST (EMPR PG 10):</b>				
Archaeological and/or cultural remnants protected.	N/A	-	-	No archaeological or cultural remnants were discovered during the audit period.
<b>SURFACE WATER (EMPR PG 8):</b>				
Storm water diverted around the work area and access roads to prevent erosion	N/A	-	-	No areas of concern were noted at the time of the inspection.
Containment berm constructed downslope of the mine directing storm water to the dissipation bed.	N/A	-	To be addressed upon	The current layout of the mining area does not necessitate a containment berm. It is proposed that a storm water

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DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
Dissipation bed operational and regularly monitored.	N/A	-	approval of the S102 application	management plan must form part of the intended S102 amendment application of the mine.
Vehicle repairs contained to workshop, or drip trays used during emergency break downs	4	3	To be addressed	All servicing of equipment must be done at the workshop of the farmyard, alternatively drip trays must be used to prevent contamination of the soil.
Areas with erosion reinstated	N/A	-	-	Not applicable at the time of the inspection.
<b>VISUAL EXPOSURE:</b>				
Is the contractor implementing good visual and housekeeping standards.	4	3	To be addressed	Special attention must be given to the cleaning of spillages and the disposal of waste.
Open pits progressively backfilled and made safe	N/A	-	-	No excavations were rehabilitated during the audit period.
<b>MANAGEMENT OF FUEL AND HAZARDOUS PRODUCTS (EMPR PG 8):</b>				
Hazardous material stored within a bunded area (110% capacity) with impermeable surface.	5	-	Compliant	-
Management of fuel and oil spills	1	3	Management to be intensified	The hydrocarbon spills must be removed from the entire mining area. The contaminated soil must be placed in a container marked as Hazardous Waste and must be disposed of at a hazardous waste handling facility, alternatively removed from site by a registered waste handling contractor.
Sealed drip trays used and managed on site	1	3	To be addressed	Site management must implement the use of sealed drip trays at the mining area.
Mining equipment mechanically sound without visible oil leaks	1	3	To be addressed	Some faulty equipment/machinery were noted on site.
Sump and oil separator operational	N/A	-	-	The mine does not have a sump/oil separator within the mining footprint.
Complete oil spill kit available on site	5	-	Compliant	An oil spill kit is available on site however oil spills were noticed on site and must be utilised immediately.
Material safety data sheets (MSDS) available on site	5	-	Compliant	-
<b>WASTE MANAGEMENT:</b>				
Site free of day-to-day litter	5	-	Compliant	-

## ENVIRONMENTAL PERFORMANCE ASSESSMENT WANSLEY QUARRY

DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
Waste collected in sealable containers	5	-	Compliant	-
General waste dumped at a recognised landfill site	5	-	Compliant	-
Hazardous waste removed by a registered waste handling contractor	5	-	Compliant	-
Hydrocarbon spillages cleaned immediately.	1	3	To be addressed	The spills noted at the mining area must be cleaned and the soil disposed of as hazardous waste.
Waste disposal permits on site	5	-	Compliant	-
No waste stockpile area allowed outside the boundaries of the mining area	5	-	Compliant	-
Proper sanitation facilities available to employees	5	-	Compliant	The mining employees make use of the ablution at the farmyard, and a chemical toilet was placed at the processing plant. The chemical toilet must be serviced at least once a week and proof of the service must be filed for auditing purposes.
<b>FIRE MANAGEMENT:</b>				
Firefighting equipment available on-site	5	-	Compliant	According to site management the firefighting equipment is present in each machine.
Fires contained to facilities specially constructed for the purpose	5	-	Compliant	-
Employees trained in firefighting	5	-	Compliant	-
Combustibles kept away from fuel storage receptacles	5	-	Compliant	-
Major fires or explosions reported.	N/A	-	-	No fire/explosion occurred during the audit period.
<b>MINE &amp; EQUIPMENT MANAGEMENT (EMPR PG 5):</b>				
Benches of 4-5 m high by 5 m wide created.	2	1	To be addressed upon approval of the S102 application	The quarry was mined in benches. The MR holder submitted a Section 102 amendment application to the DMRE to increase the mining footprint, and upon approval of this application the mine plan will entail the mining of the area to create benches.
Unnecessary surface disturbance avoided	N/A	-	-	The entire mining area has been mined and therefore altered from a vegetated area to a mining area.
Progressive rehabilitation of mined out areas	N/A	-	-	No areas were rehabilitated during the past 12 months.

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DESCRIPTION	COMPLIANCE SCORE	NON-COMPLIANCE SCORE	STATUS	COMMENTS
<b>ACCESS ROADS, VEHICLES &amp; TRANSPORTING OF MATERIAL:</b>				
Access road maintained	3	3	To be addressed	Erosion is forming at hauling roads and should be managed and repaired especially during the rainy season
Vehicle repairs only conducted in service bay area, and waste products disposed of in containers/bins.	4	3	To be addressed	As mentioned earlier, all servicing must be contained to the workshop at the farmyard.
Speed limit enforced within the mining area	5	-	Compliant	-
<b>EMPLOYEE AND SAFETY MANAGEMENT (EMPR PG 11, 12):</b>				
Workers inducted and informed of EMPr conditions	5	-	Compliant	-
Proof of training available	5	-	Compliant	-
Workers provided with PPE	5	-	Compliant	-
Are there signs present, indicating the mining site and speed restrictions	5	-	Compliant	-
Effective access control to prevent unauthorised entry.	5	-	Compliant	-
Hauling routes clearly marked with appropriate signage.	5	-	Compliant	-

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

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

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

<b>Date of previous EAR/EPA:</b>	01 December 2020
<b>Proof of submission to DMRE available:</b>	DMRE acknowledged receipt of the last EAR/EPA.
<b>EAR/EPA compiled by independent person with environmental auditing expertise:</b>	The 2022 EAR was compiled by Greenmined Environmental (Pty) Ltd.
<b>Potential and registered I&amp;AP's notified within 7 days of the submission date, and report available on publicly accessible website</b>	A copy of the EAR is available at the mine.

**GENERAL REPORT**

Compliance of the mining site with the EMPR (2008) was reviewed during the site assessment. The mining area recorded a compliance score of **80%** for the audit period.

The following matters of concern were noted at the time of the inspection.

**Weeds and Invader Plant Species:**

The berms and denuded areas around the quarry were found to be infested with weeds/invader plant species (refer to photos). It is important for management to take note that all species listed as Category 1a or b invasive species in terms of the National Environmental Management: Biodiversity Act, 2004 and Alien and Invader Species Regulations, amended 2016 must be controlled. In terms of this legislation plants classified as category 1 a or b species are invasive species which must be controlled and whenever possible, removed and destroyed. Any form of trade or planting is strictly prohibited.

The following listed species were identified during the inspection (in the mining area):

█ Bugweed	<i>Solanum mauritianum</i>	Category 1b
█ Castor Oil Plant	<i>Ricinus communis</i>	Category 1b
█ Giant Devil's Fig	<i>Solanum chrysotrichum</i>	Category 1b
█ Mexican Poppy	<i>Argemone mexicana</i>	Category 1b
█ Peanut butter cassia	<i>Senna didymobotrya</i>	Category 1b

Site management must implement a weed/invader plant control plan to remove the problem plants and control re-germination.

**Waste Management:**

As mentioned earlier, numerous hydrocarbon spills were noted at the time of the inspection. No drip trays were in use and faulty equipment were parked/found in the work area. Site management must clean all the spillages from the mining area and the soil must be placed in containers marked as Hazardous Waste. The hazardous waste must be disposed of at a registered hazardous waste handling facility, or alternatively removed from site by a registered waste handling contractor. The contaminated soil may not be mixed with any general waste of the site. All hazardous waste bins must be stored in a designated bunded area with an impermeable surface until it is removed from site.

Sealed bins marked for Hazardous Waste and General Waste must be added to the mining area and employees must be taught to deposit waste into the correct bins (no mixing of waste allowed).

Drip trays must be placed under all stationary machinery/equipment to prevent accidental spillage or leaking equipment contaminating the soil. Site management must ensure that the drip trays are intact (without cracks or openings) and kept cleaned. No contaminated water/liquid may be disposed of in the veld or any natural area.

No servicing of equipment/machinery may be allowed in the mining area. All servicing must take place at the existing workshop at the farmyard. If a machine cannot move to the workshop, drip trays must be used to prevent spills.

**DOCUMENT CHECKLIST:**

█ Mining right	-	Present
█ Mine works program	-	Present
█ Social and labour plan	-	Present
█ 2008 EMPR	-	Present
█ Mine Plan	-	Present
█ Financial provision (2019)	-	Present
█ Environmental Assessment Report	-	2022 EAR to be added to site file
█ Permit for waste removal	-	Present
█ Waste spreadsheet	-	Present
█ Incidents register	-	Present
█ Complaints Register	-	Present
█ Environmental Awareness Training	-	Present
█ Material Safety Data Sheets	-	Present

**MATTERS TO BE ADDRESSED:**

1. All the spills must be cleaned from site and the contaminated soil must be disposed of as hazardous waste;
2. The weeds/invader plants must be removed from the mining area;
3. Trucks transporting material from site must be covered;
4. Servicing of machinery/equipment must be moved to the workshop;
5. Drip trays must be used on site;
6. Faulty equipment must be removed from site and repaired before used on site;
7. Erosion is forming at hauling roads and should be managed and repaired.

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

The 2008 EMPR does not adequately manage and/or mitigate environmental impacts at the mining area and it is suggested that the EMPR be updated. As mentioned earlier, the MR holder submitted a Section 102 amendment application to the DMRE to increase the mining footprint which resulted in an updated EMPR that awaits approval.

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**FINANCIAL PROVISION:**

The last quantum calculation compiled for Wansley Quarry was in 2020 and the financial provision amount came to R 218 233.37. As mentioned earlier, the MR holder submitted a section 102 application to extend the area which resulted in a new financial provision calculation as part of the said application. The updated financial provision was submitted (2022) to DMRE in the form of a financial guarantee that amounts to R 628 077.89. Once the section 102 application has been approved and mining activities can continue, the financial provision will be reviewed annually.

**ECO SIGNATURE**

NAME:	SIGNATURE:	DATE:
Zoë Norval		17 November 2022

PHOTOGRAPHS





# ENVIRONMENTAL PERFORMANCE ASSESSMENT WANSLEY QUARRY



**Mining area**



**Weigh bridge**



**Stockpile**



**Chemical toilet on site**



**Processing plant**

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**Spills to be cleaned and faulty equipment to be removed from site**



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**Weeds to be removed**



**Erosion – road must be repaired**

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EXAMPLE OF PLANTS TO BE REMOVED



Example of a Bugweed plant



Example of a Castor Oil Plant



Example of a Gaint Devil's Fig

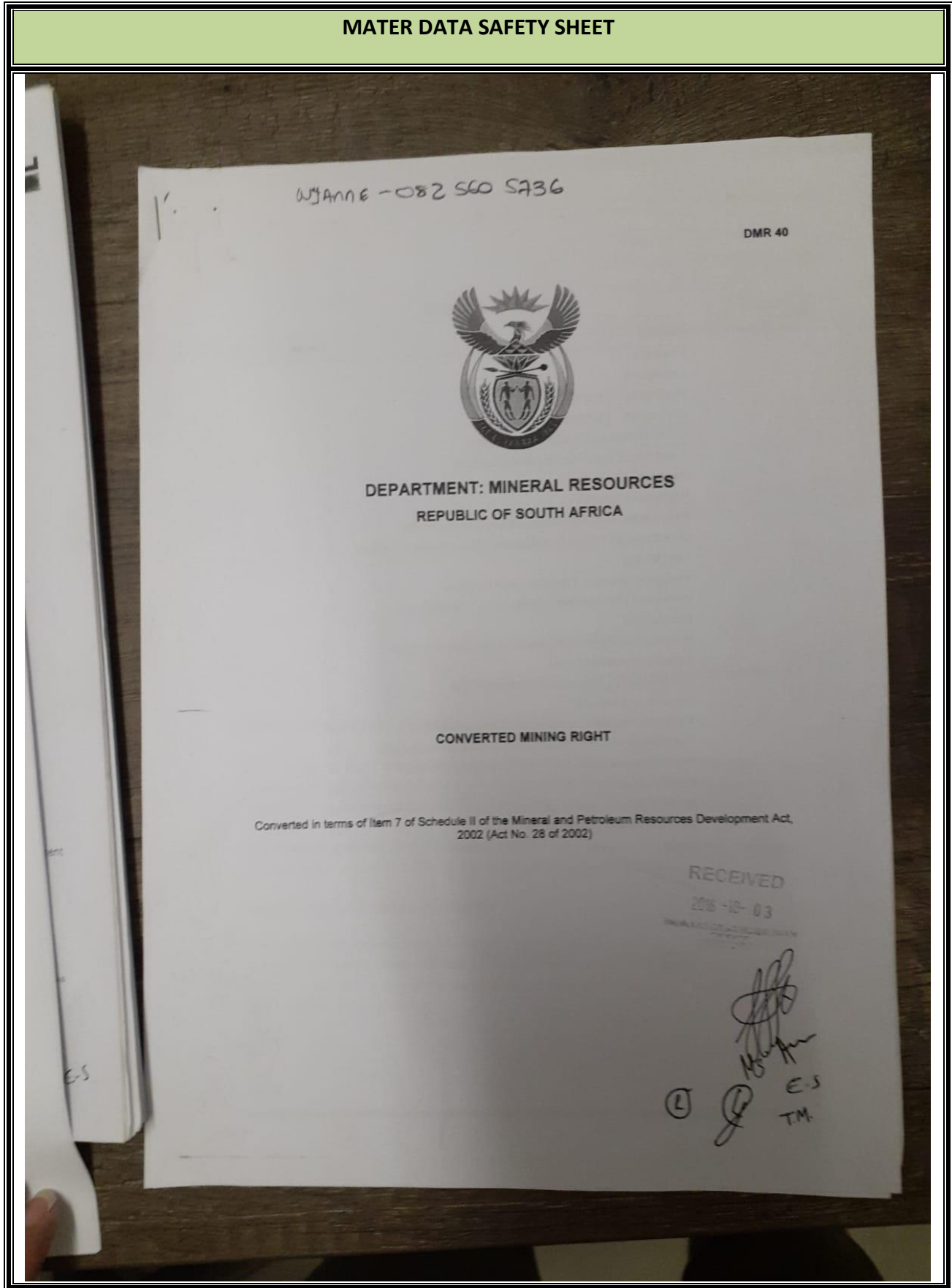


Example of a Mexican Poppy

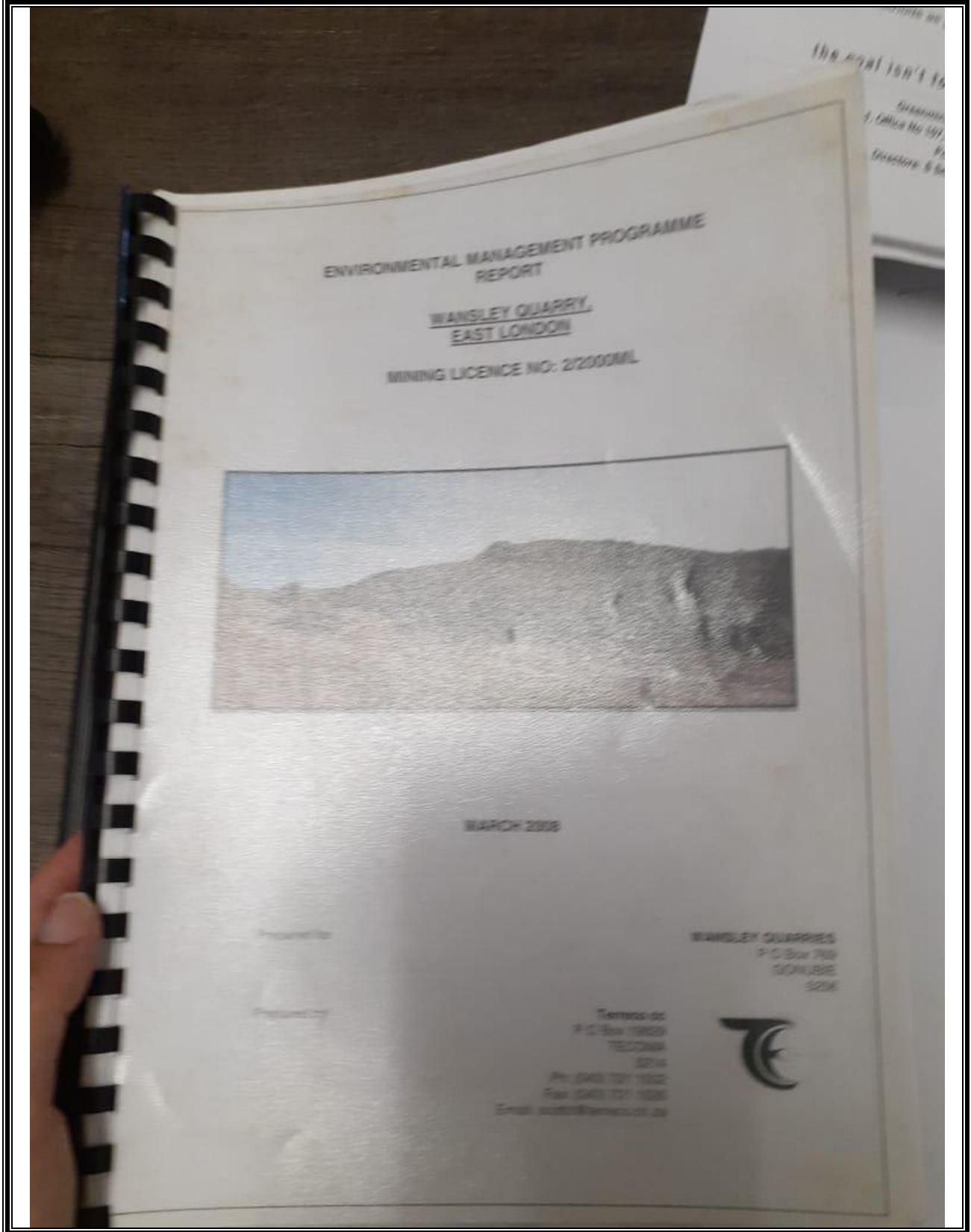


Example of a Peanut Butter Cassia

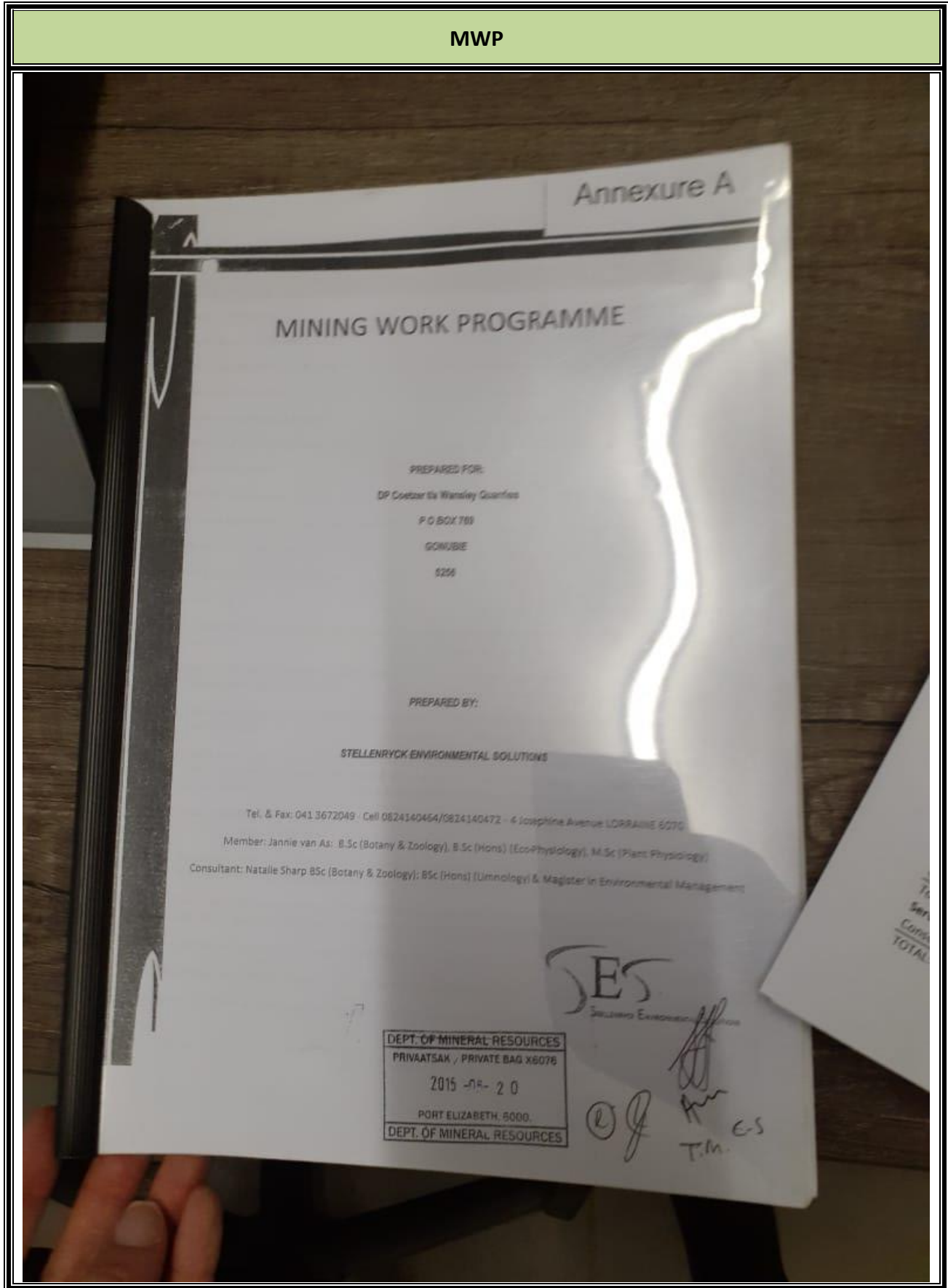
MATER DATA SAFETY SHEET



EMPR



MWP



**MATER DATA SAFETY SHEET**

**Engen Dynamic Diesel 0,05**

Revision Date : 17.11.2014

**SAFETY DATA SHEET**

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**1. PRODUCT AND COMPANY IDENTIFICATION**

Product name	: Engen Dynamic Diesel 0,05
Chemical name	: Diesel fuel
Synonyms	: Hydrocarbon Liquid
Product use	: Automotive diesel fuel
UN number	: 1202
Supplier	: Engen Petroleum Limited (Tel: +27 (0) 21 403 4911, afh: +27 (0) 21 403 4999)
Health Emergency Telephone	: +27 (0) 21 689 5227 (Red Cross Poison Service)
Transport Emergency Telephone	: +27 (0) 11 975 1278/83 (Hazchemwise)
Customer Service Centre	: 0860 036 436 (Sales and Technical Information)
Engen Website	: <a href="http://www.engen.co.za/">http://www.engen.co.za/</a>

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**2. HAZARDS IDENTIFICATION**

**Emergency response data** : Light Amber Liquid. Flammable. Product can accumulate a static charge and release vapours which may cause a fire or explosion. DGT ERG No. : 128

**GHS Classification:**

<b>Health</b>		
Acute inhalation toxicity	Hazard category 3. Toxic if inhaled.	Danger
Acute oral toxicity	Hazard category 5. May be harmful if swallowed.	Warning
Skin irritation	Hazard category 2. Causes skin irritation.	Warning
Eye irritation	Hazard category 2B. Irritant.	Warning
Carcinogenicity	Hazard category 2. Under conditions of poor hygiene and long term exposure, this product should be considered a human carcinogen.	Warning
<b>Environmental</b>		
Aquatic toxicity	: Hazard category 2. May cause long-term adverse effects in the aquatic environment.	Warning
<b>Physical</b>		
Flammability	: Hazard category 3. Flammable liquid and vapour.	Warning

**GHS Labels/Pictograms:**

**Hazard Statements**

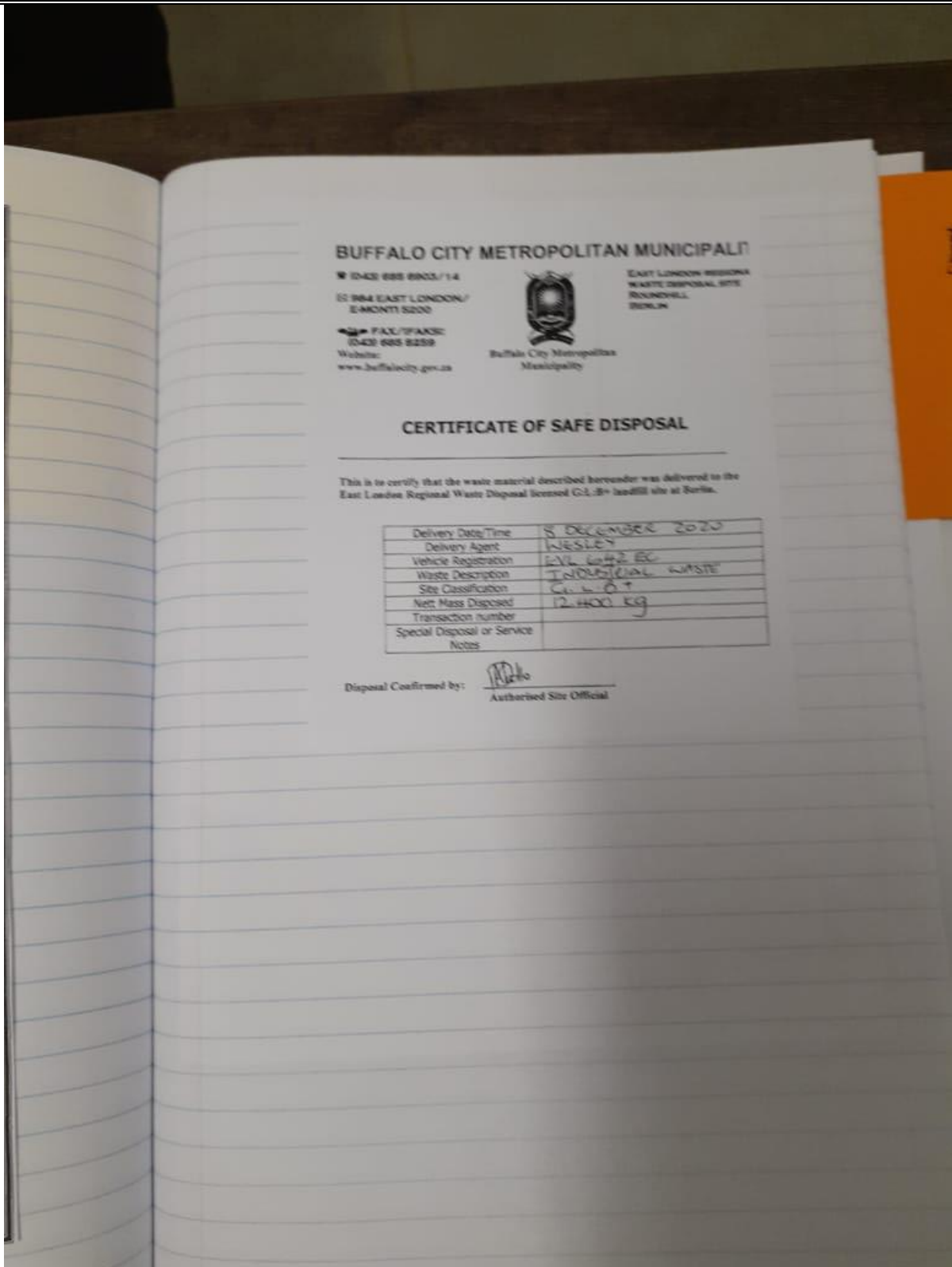
Flammable liquid and vapour. Fumes from heated product may cause eye and lung irritation. Toxic if swallowed. Harmful in contact with skin.

Note: This product may contain polycyclic aromatic hydrocarbons, some of which have been reported to cause skin cancer in humans under conditions of poor personal hygiene, prolonged repeated contact, and exposure to sunlight.

1



**WASTE DISPOSAL CERTIFICATES**



**BUFFALO CITY METROPOLITAN MUNICIPALITY**

☎ 0420 685 8903 / 14  
 15 984 EAST LONDON/  
 E-MOUNTS 5200  
 📠 FAX / FAKSIE:  
 0420 685 8259  
 Website:  
 www.buffalocity.gov.za



EAST LONDON REGIONAL  
 WASTE DISPOSAL SITE  
 ROUNDHILL  
 BUNGU


**CERTIFICATE OF SAFE DISPOSAL**

This is to certify that the waste material described hereunder was delivered to the East London Regional Waste Disposal licensed G.L.B+ landfill site at Bungu.

Delivery Date/Time	8 DECEMBER 2020
Delivery Agent	WESLEY
Vehicle Registration	EVN 6442 EC
Waste Description	INDIVIDUAL WASTE
Site Classification	G.L.B+
Nett Mass Disposed	12,400 KG
Transaction number	
Special Disposal or Service Notes	

Disposal Confirmed by:   
 Authorised Site Official

# ENVIRONMENTAL PERFORMANCE ASSESSMENT WANSLEY QUARRY



**eastlondon  
BRICKS**

EAST COAST RESORTS ROAD - TEL: 043 732 1311  
COLLECTIONS: 072 287 6828

**WASTE MANIFEST DOCUMENT  
AND  
SAFE DISPOSAL CERTIFICATE**

DOCUMENT NO: **8140**  
DATE: **27/11/22**

---

NAME OF GENERATOR (Consignor): **Wansley Quarries**

CONTACT PERSON: **Shelby**

CONTACT NUMBER: **043 732 1111**

TRANSPORTER (Consignee): **EAST LONDON BRICKS**

CONTACT PERSON: **ENVIRONMENTAL ADMINISTRATOR**

CONTACT NUMBER: **087 354 0777**

DISPOSAL/STORAGE SITE (Consignee): **EAST LONDON BRICKS**

CONTACT PERSON: **ENVIRONMENTAL ADMINISTRATOR**

CONTACT NUMBER: **087 354 0777**

ADDRESS: **Wansley Quarries**

ADDRESS: **EAST COAST RESORTS ROAD  
GONUBIE BROADS**

EMERGENCY PERSON: **BORDER HAZMAT**

EMERGENCY NUMBER: **072 033 8359**

ADDRESS: **EAST COAST RESORTS ROAD  
GONUBIE BROADS**

EMERGENCY PERSON: **BORDER HAZMAT**

EMERGENCY NUMBER: **072 033 8359**

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DESCRIPTION OF WASTE:  HAZARDOUS

PROPER SHIPPING NAME:  Waste Environmental Hazardous Substance, Liquid, Solid

Description	LIN No:	Hazard Class	Litres / Quantity	Price per Litre	Total Amount
Used Oils	3082	9	600 L	R 50	R 900.00
Oil Filters and Rags	3082	9			





SPECIAL INSTRUCTIONS FOR HANDLING (SAFETY): Refer to the Material Safety Data Sheet (MSDS)

**DECLARATIONS**

GENERATOR - I hereby declare that the contents of this consignment of waste is fully and accurately described above by the proper shipping name, and is classified and packaged in all respects in proper condition for transport in accordance with the relevant national legislation.

TRANSPORTER - I acknowledge receipt of the consignment of waste described above into my vehicle and take responsibility to safely handle, transport and deliver this consignment to the consignee. My vehicle is correctly placarded and I am in possession of all necessary transport documentation pertaining to the transport of dangerous goods, including information to be followed in a case of any emergency.

DISPOSAL / STORAGE SITE - East London Bricks hereby warrants that it shall at all times comply with all duties and responsibilities as required in terms of the applicable laws, regulations and codes of practice. The employee signing for the receipt of the waste is duly trained as a qualified person and is authorised to sign this declaration on behalf of the Disposal/Storage site.

**ISO 14001: 2015 CERTIFIED COLLECTOR, STORAGE AND FILTERING FACILITY**  
Certification No: EMS 23121206001-02

ENVIRONMENTAL PERFORMANCE ASSESSMENT  
WANSLEY QUARRY

eastlondon BRICKS		WASTE MANIFEST DOCUMENT AND SAFE DISPOSAL CERTIFICATE			
EAST COAST RESORTS ROAD - TEL: 043 732 1311 COLLECTIONS: 072 287 6828		DOCUMENT NO: 6405	DATE: 16-11-2020		
NAME OF GENERATOR: (Consignor)	WANSLEY QUARRY	ADDRESS:	EAST COAST RESORTS ROAD GONUBIE BRGADS		
CONTACT PERSON: CONTACT NUMBER:	JAVES 0846663511	ADDRESS:	EAST COAST RESORTS ROAD GONUBIE BRGADS		
TRANSPORTER: (Consignee)	EAST LONDON BRICKS	EMERGENCY PERSON:	BORDER HAZMAT		
CONTACT PERSON: CONTACT NUMBER:	OPERATIONS MANAGER 072 274 2663	EMERGENCY NUMBER:	072 033 8339		
DISPOSAL/ STORAGE SITE: (Consignee)	EAST LONDON BRICKS	ADDRESS:	EAST COAST RESORTS ROAD GONUBIE BRGADS		
CONTACT PERSON: CONTACT NUMBER:	OPERATIONS MANAGER 072 274 2663	EMERGENCY PERSON:	BORDER HAZMAT		
		EMERGENCY NUMBER:	072 033 8339		
DESCRIPTION OF WASTE:	HAZARDOUS				
PROPER SHIPPING NAME:	Waste Environmental Hazardous Substance, Liquid, Solid				
Description	UN No.	Hazard Class	Litres / Quantity	Price per Litre	Total Amount
Used Oils	3082	9	305	1.20	R 366-00
Oil Filters and Rags	3082	9			
SPECIAL INSTRUCTIONS FOR HANDLING (SAFETY): Refer to the Material Safety Data Sheet (MSDS)					
DECLARATIONS					
GENERATOR - I hereby declare that the contents of this consignment of waste is fully and accurately described above by the proper shipping name, and is classified and packaged in all respects in proper condition for transport in accordance with the relevant national legislation.					
JAVES		SIGNATURE		16-11-2020	
TRANSPORTER - I acknowledge receipt of the consignment of waste described above into my vehicle and take responsibility to safely handle, transport and deliver this consignment to the consignee. My vehicle is correctly placarded and I am in possession of all necessary transport documentation pertaining to the transport of dangerous goods, including information to be followed in a case of any emergency.					
ASHTANA		SIGNATURE		16-11-2020	
DISPOSAL / STORAGE SITE - East London Bricks hereby warrants that it shall at all times comply with all duties and responsibilities as required in terms of the applicable laws, regulations and codes of practise. The employee signing for the receipt of the waste is duly trained as a qualified person and is authorised to sign this declaration on behalf of the Disposal/Storage site.					
ASHTANA		SIGNATURE		16-11-2020	



Intertek



ISO 14001: 2015 CERTIFIED COLLECTOR, STORAGE AND FILTERING FACILITY  
Certification No: EMS 23121206001-02

ENVIRONMENTAL PERFORMANCE ASSESSMENT  
WANSLEY QUARRY


**GENERAL WASTE DISPOSAL REGISTER**  
WANSLEY QUARRY, EAST LONDON,  
EASTERN CAPE PROVINCE

DISPOSAL DATE	DISPOSAL SITE	QUANTITY DISPOSED	WASTE TYPE	RECEIPT	SIGNATURE
8/12/2020	Berlin Tips	12400kg	Household refuse	✓	W. J. J. J.
28/6/2022	Berlin Tips	4100kg	Household refuse	✓	W. J. J. J.

**HAZARDOUS WASTE DISPOSAL REGISTER**  
WANSLEY QUARRY, EAST LONDON,  
EASTERN CAPE PROVINCE

DISPOSAL DATE	DISPOSAL SITE	QUANTITY DISPOSED	WASTE TYPE	RECEIPT	SIGNATURE
11/09/2020	EL Bricks	1653L	oil	Attached	W. J. J. J.
16/11/2020	EL Bricks	305L	oil	Attached	W. J. J. J.
22/06/22	EL Bricks		oil	Attached	W. J. J. J.

# ENVIRONMENTAL PERFORMANCE ASSESSMENT WANSLEY QUARRY



**eastlondon**  
BRICKS

EAST COAST RESORTS ROAD - TEL : 043 782 1311  
COLLECTIONS : 072 287 6828

**WASTE MANIFEST DOCUMENT  
AND  
SAFE DISPOSAL CERTIFICATE**

DOCUMENT NO: 6114  
DATE: 11-09-2020

<p>NAME OF GENERATOR (Consignor): <u>WANSLEY QUARRY</u></p> <p>CONTACT PERSON: <u>JAVES</u></p> <p>CONTACT NUMBER: <u>0841663511</u></p> <p>TRANSPORTER (Consignee): <u>EAST LONDON BRICKS</u></p> <p>CONTACT PERSON: <u>OPERATIONS MANAGER</u></p> <p>CONTACT NUMBER: <u>072 274 2663</u></p> <p>DISP / SL / STORAGE SITE (Con. Site): <u>EAST LONDON BRICKS</u></p> <p>CONTACT PERSON: <u>OPERATIONS MANAGER</u></p> <p>CONTACT NUMBER: <u>072 274 2663</u></p>	<p>ADDRESS: <u>WANSLEY QUARRY</u></p> <p>ADDRESS: <u>EAST COAST RESORTS ROAD GONUBIE BROADS</u></p> <p>EMERGENCY PERSON: <u>BORDER HAZMAT</u></p> <p>EMERGENCY NUMBER: <u>072 033 8359</u></p> <p>ADDRESS: <u>EAST COAST RESORTS ROAD GONUBIE BROADS</u></p> <p>EMERGENCY PERSON: <u>BORDER HAZMAT</u></p> <p>EMERGENCY NUMBER: <u>072 033 8359</u></p>
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DESCRIPTION OF WASTE:  HAZARDOUS

PROPER SHIPPING NAME:  Waste Environmental Hazardous Substance, Liquid, Solid.

Description	UN No:	Hazard Class	Litres / Quantity	Price per Litre	Total Amount
Used Oils	3082	9	1653	1.20	121983-60
Oil Filters and Rags	3082	9			

SPECIAL INSTRUCTIONS FOR HANDLING (SAFETY): Refer to the Material Safety Data Sheet (MSDS)

DECLARATIONS

GENERATOR - I hereby declare that the contents of this consignment of waste is fully and accurately described above by the proper shipping name, and is classified and packaged in all respects in proper condition for transport in accordance with the relevant national legislation.




<u>JAVES</u>	<u>[Signature]</u>	11-09-2020
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TRANSPORTER - I acknowledge receipt of the consignment of waste described above into my vehicle and take responsibility to safely handle, transport and deliver this consignment to the consignee. My vehicle is correctly placarded and I am in possession of all necessary transport documentation pertaining to the transport of dangerous goods, including information to be followed in a case of any emergency.

<u>ASHWIN</u>	<u>[Signature]</u>	11-09-2020
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DISPOSAL / STORAGE SITE - East London Bricks hereby warrants that it shall at all times comply with all duties and responsibilities as required in terms of the applicable laws, regulations and codes of practise. The employee signing for the receipt of the waste is duly trained as a qualified person and is authorised to sign this declaration on behalf of the Disposal / Storage site.

<u>ASHWIN</u>	<u>[Signature]</u>	11-09-20
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**ISO 14001: 2015 CERTIFIED COLLECTOR, STORAGE AND FILTERING FACILITY**

Certification No: EMS 23121206001-02

*MR File*

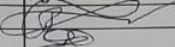
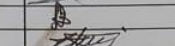
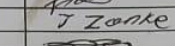
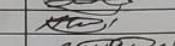
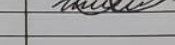

## ENVIRONMENTAL PERFORMANCE ASSESSMENT WANSLEY QUARRY

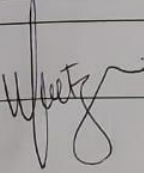
### INDUCTION

**Attendance Record**

Topic: EMP Induction

Date: 01-11-2022

Name and Surname	Signature
Bennie Jones	
Thabo Zanke	
Dagmar Carter	
MTHUNGU Smart	
Tabo	T Zanke
Zhulani Mhlanga	
<del>W. White</del>	<del>W. White</del>
Lunga Tanabhu	

Manager Signature: 

COMPLAINTS REGISTER



## ENVIRONMENTAL PERFORMANCE ASSESSMENT WANSLEY QUARRY

### INCIDENT REGISTER

**APPENDIX 4  
1-13 DAY INJURIES**

NAME OF MINE: WANSLEY QUARRIES

MONTH: OCTOBER 2022

DME MINE CODE: 15462

**(SAMRASS 4)**

Codes to be used on this Form are specified in the Code Book

DATE OF ACCIDENT OR DANGEROUS OCCURRENCE	MINE ACCIDENT OR DANGEROUS OCCURRENCE NO.	NAME OF INJURED	IDENTITY NUMBER	PASSPORT NUMBER	INDUSTRY NUMBER	DATE OFF WORK	RETURNED TO WORK	DAYS ABSENT	ACCIDENT OR DANGEROUS OCCURRENCE CLASSIFICATION	LOCATION	NATURE OF INJURY	BODY PART	ACTIVITY
<i>No Injuries</i>													