



LIMPOPO

PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
ECONOMIC DEVELOPMENT, ENVIRONMENT & TOURISM

Ref: 12/4/10/8 – A/5/S1

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www.ledet.gov.za

LICENSE NUMBER: 12/4/10/8 – A/5/S1

CLASS: G: C: B-

CENTRAL WASTE SORTING FACILITY: MARULA PLATINUM MINE SALVAGE YARD

LOCATION: FARM DRIEKOP 253KT, CLAPHAM 118KT AND WINNAARSHOEK 250KT

LICENSE HOLDER: MARULA PLATINUM LIMITED

ADDRESS: P.O BOX 1496, STEELPOORT, 1133

CONTACT: JAN NEL, Tel: 013 214 6006,
Fax: 013 214 6021, Email: Jan.Nel@implats.co.za

WASTE MANAGEMENT LICENSE IN TERMS OF SECTION 49 (1)(a) OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008(ACT NO. 59 OF 2008)AS AMENDED

I, Trevor Mogalatjane Mphahlele in my capacity as the Director: Integrated Pollution and Waste Management in the Department of Economic Development, Environment and Tourism (hereinafter referred to as "the Department"), in terms of section 49 (1)(a) of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008), hereby grant Marula Platinum Mine a waste management license for the following waste management activity as listed in Category A of Government Notice No 921, dated 29 November 2013 subject to the conditions specified herein:

(2) the sorting, shredding, grinding, crushing, screening or bailing of general waste at a facility that has an operational area in excess of 100m², and

(5) the recovery of waste including the refining, utilization or co-processing of waste in excess of 10 tons but less than 100 tons of general waste per day, excluding recovery that takes place an integral part of an internal manufacturing process within the same premises.

Corner Suid & Dorp Street, Polokwane, 0699, Private Bag X 9484, Polokwane, 0700
(Switchboard) Tel: +2715 290 7000 Website: www.ledet.gov.za

The heartland of southern Africa - development is about people!

DEFINITIONS APPLICABLE TO THIS LICENSE ONLY

- i. "HOD" means the Head of Department: Department of Economic Development, Environment and Tourism, who may be contacted at the address below:

HOD:

Department of Economic Development, Environment and Tourism

Private Bag X 9484

POLOKWANE

0700

- ii. "Regional Director" means the Regional Director of the Department of Water and Sanitation (DWS): Mpumalanga Region who may be contacted at the address below:

Regional Director: Mpumalanga

Department of Water and Sanitation

Private Bag X11259

NELSPRUIT

1200

- iii. "The Waste Act" means the National Environmental Management: Waste Act, 2008(Act 59 of 2008) as amended.
- iv. "The EIA regulations" means the Environmental Impact Assessment Regulations, 2010, published in Government Notice No.R.543 of 18 June 2010.
- v. "The facility" means one or more of the areas indicated through geographic coordinates in condition 1.1.2, below
- vi. "The Department" – The Department of Economic Development, Environment and Tourism

1. SITE DETAILS

1.1 LOCATION

- 1.1.1 This License authorises the collection, sorting, shredding, grinding, storage, recycling, recovery and utilisation of general waste of more than ten(10) tons but less than hundred(100) tons per day to a land at the area indicated at 1.1.2 below and situated on the Farms Driekop 253 KT, Clapham 118 KT and Winnaarshoek 250 KT within Greater Tubatse Local Municipality in Limpopo Province (hereinafter referred to as "the Site") according to the waste management license application form and Final Basic Assessment Report for Marula Platinum (Pty) Ltd existing Salvage Yard Facility dated 24 July 2015 as prepared by SLR Consulting (Africa)(Pty), (herein referred to as "the Report") submitted by the License Holder.



1.1.2 The location of the Salvage yard must be according to the co-ordinates indicated below:

Number of corner	Latitude	Longitude
A	24° 29' 57.07"	30° 04' 42.5"
B	24° 29' 58.08"	30° 04' 44.79"
C	24° 30' 00.53"	30° 04' 42.06"
D	24° 30' 00.69"	30° 04' 44.67"

1.2 DOCUMENTS CONSIDERED

1.2.1 Waste Management Licence Application form dated 24 July 2014;

1.2.2 The Basic Assessment Report for Marula Platinum Mine Salvage Yard Facility compiled by SLR Consulting(Africa)(Pty) dated 24 July 2015and

1.2.3 A Record of Decision (RoD) issued by the Department of Water and Sanitation, dated 18 December 2015.

1.3. LICENSE CONDITIONS

1.3.1 SITE SECURITY AND ACCESS CONTROL

1.3.1.1 The License Holder must ensure effective access control on the Site by having it fenced to a minimum height of 1.8 metres, with gates of the same height at the entrance, to reasonably prevent unauthorised entry and curtail the spreading of wind-blown waste.

1.3.1.2 The License Holder must ensure that entrance gates are manned during the hours of operation and locked outside the hours of operation.

1.3.1.3 The License Holder must prevent the acceptance of waste not authorised at the Site as per Condition 3.1.

1.3.1.4 Weatherproof, durable and legible notices in at least three official languages applicable in the area, shall be displayed at the entrance to the Site. This notice must prohibit unauthorised entry and state the hours of operation, types of materials accepted, the name, address and telephone number of the License Holder and the person responsible for the operation of the Site.

2. MANAGEMENT

2.1 GENERAL MANAGEMENT

2.1.1 The activities must be managed and operated:

- (a) in accordance with an updated environmental management system that inter alia identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents and non-compliance and those drawn to the attention of the License Holder as a result of complaints;
- (b) in accordance with conditions of this licence and with any other written instruction by the HOD and/or the Regional Director;
- (c) by sufficient persons who are competent in respect of the responsibilities to be undertaken by them in connection with the operation of the activities; and
- (d) in accordance to the applicable legislation, authorisations; and/or updated site operation plan.

2.1.2 Records demonstrating compliance with Condition 2.1.1 must be maintained.

2.1.3 Any persons having duties that are or may be affected by the matters set out in this license must have convenient access to a copy of it, kept at or near the place where those duties are carried out. A copy of this licence may be published on any website deemed fit by the Department.

2.2 APPOINTMENT OF WASTE MANAGEMENT CONTROL OFFICER

2.2.1 A Waste Management Control Officer (WMCO) must be appointed to monitor and ensure compliance and correct implementation of all mitigation measures and provisions as stipulated in the License and Operation and Maintenance Plan. The WMCO must:

- (a) Develop a plan to implement waste management hierarchy; and
- (b) Report any non-compliance with any license conditions or requirements or provisions of NEMWA to the licensing authority through the means reasonable available.

2.3 EMERGENCY PREPAREDNESS PLAN

2.3.1 The License Holder must maintain and implement an emergency preparedness plan and review it annually when conducting audit and after each emergency and or major accident. The plan must among others include:

- (a) Vehicle/Machinery Fire & Malfunction
- (b) Storage Facility Fire
- (c) Natural disaster such as floods



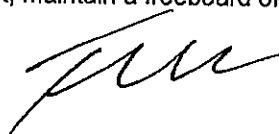
- (d) Industrial action
- (e) Contact details of police, ambulance and any emergency centre closer to the Site.

3 PERMISSIBLE WASTE

- 3.1 Any portion of the Site which has been constructed or developed according to condition 4 of this license, may be used for the collection, sorting, shredding, chousing, screening, bailing, recycling and reusing of waste indicated in the application forms in terms of the National Environmental Management: Waste Act, 2008 (Act 59 of 2008) as amended.
- 3.2 The license Holder must take all steps to ensure that-
 - 3.2.1 no organic or inorganic element or compound which may have a definite acute or chronic negative effect on human health and/or the environment, due to its toxic, physical, chemical or persistent characteristics and which corresponds with the UNEP definition of hazardous waste;
 - 3.2.2 no medical waste; and
 - 3.2.3 no scheduled pharmaceutical products registered in terms of the Medicines and Related Substances Control Act, 1965 (Act 101 of 1965) or associated containers, are collected, stored, shredded, grinded and transferred on or from the Site.

4 CONSTRUCTION AND COMMISSIONING OF THE ACTIVITY

- 4.1 The Site or any portion thereof may only be used for the collection, sorting, shredding, grinding, crushing, screening, bailing, storage, recycling and reusing of waste if the Site or any such portion has been constructed or developed according to the conditions listed under Condition 4 of this licence.
- 4.2 Works must be constructed and maintained on a continuous basis by the License Holder to divert and drain from the Site in a legal manner, all runoff water arising on the **land adjacent to the Site**, which could be expected as a result of the estimated maximum precipitation during a period of 24 hours with an average frequency of once in fifty years (50) (hereinafter referred to as the "estimated maximum precipitation"). Such works must, under the said rainfall event, maintain a 0.8 meter.
- 4.3 Works must be constructed and maintained on a continuous basis by the Licence Holder to divert and drain from **the working face** of the Site, all runoff water arising on the Site, which could be expected as a result of the estimated maximum precipitation and to prevent such runoff water from coming into contact with leachate from the Site/s. Such works must, under the said rainfall event, maintain a freeboard of 0.8 meter.



- 4.4 Runoff water referred to in Condition 4.3 must comply with the quality requirements of the General Standards, as published in Government Notice 991 of 18 May 1984, or with such quality requirements as may from time to time be determined by the Minister and must be drained from the Site in a legal manner.
- 4.5 Runoff referred to in Condition 4.3 which does not comply with the quality requirements applicable in terms of Condition 4.4 and all sporadic leachate from the Site shall, by means of work which shall be constructed and maintained on a continuous basis by the License Holder-
- 4.5.1 be discharged into any convenient sewer if accepted by the authority in control of that sewer; and/or
- 4.5.2 be treated to comply with the aforementioned standard and discharged in a legal manner.
- 4.6 Works constructed in compliance with condition 4.5 must be of such a capacity as to accommodate all runoff which could be expected as a result of the estimated maximum precipitation. Such works shall, under the said rainfall event, maintain a freeboard of 0.8 metre.
- 4.7 The License Holder must make provision for adequate sanitation facilities on the Site.
- 4.8 The License Holder must take all reasonable steps to ensure that the waste sorting area have a firm, waterproof base and drainage system. It must be so designed and managed that there is no escape of contaminants into the environment. All runoff, if any, must be prevented from entering local water courses.
- 4.9 The License Holder must take all reasonable steps to ensure that the integrity of the waterproof base and bund walls are routinely monitored and corrective action taken before containment integrity is breached.
- 4.10 Waste must be stored under a roof or be covered to prevent the rain from entering.
- 4.11 The sumps must be routinely inspected and cleaned.
- 4.12 The waste sorting facilities must not be constructed near any water course. Erosion near the waste sorting area should be monitored and further erosion be prevented through the use of sand or gabions.
- 4.13 The License Holder must ensure that all the surface water mitigation measures indicated in the Environmental management programme are adhered to.



5 GENERAL OPERATION AND IMPACT MANAGEMENT

5.1 IMPACT MANAGEMENT

5.1.1 The License Holder must ensure that litter and mud arising from the activities must be cleared from affected areas outside the Site as soon as practicable and wind-blown waste and litter must be picked up and removed from fences at all times to prevent pollution or nuisance.

5.1.2 The License Holder must ensure that emissions from the activities are free from odour and/or noise at levels likely to cause annoyance outside the Site, as perceived by an authorised officer of the Department and interested and affected parties.

5.1.3 Any complaint from the public during the construction and operation of these temporary waste storage facilities must be attended to by the holder of this license as soon as possible to the satisfaction of parties concerned.

5.2 OPERATION

5.2.1 Access to waste sorting and storage area must be limited to employees who have been trained with respect to the operation of a waste storage facility and emergency response procedure and any other person authorized by the owner of the Salvage facility.

5.2.2 The License Holder must ensure that records in terms of volume/weight, source and nature of all wastes received; and reclaimed are maintained and reported on quarterly basis for the first year from the date of operation and annually thereafter as per Annexure III.

5.2.3 Waste that is not permissible under Condition 3.1 above must be dealt with according to relevant legislation or the Department's policies and practices.

5.2.4 The License Holder must ensure that the Site is operated in such a manner that nuisance conditions or health hazards, or the potential creation of nuisance conditions or health hazards are prevented.

5.2.5 The License Holder must not accept any hot or burning waste on the Site.

5.2.6 In addition to calling the fire services to extinguish the fire on the Site, the License Holder must identify and incorporate internal measures in the revised site operation plan that must be submitted within six months of the date of this license, such measures must be implemented to prevent fires on the Site or extinguish fires which may occur.

5.2.7 The License Holder must ensure that any waste generated from the waste sorting facility is disposed of at the licensed waste disposal site.



6 MONITORING

6.1 Further Investigations

6.1.1 If, in the opinion of the HOD and/or the Regional Director, pollution of groundwater and/or surface water have occurred or may possibly occur, the License Holder must conduct, and/or appoint specialists to conduct the necessary investigations and implement additional monitoring and rehabilitation measures which shall be to the satisfaction of the HOD and/or the Regional Director.

7. METHODS OF ANALYSIS

7.1 The License Holder must carry out all tests in accordance with methods prescribed by and obtained from the South African Bureau of Standards (SABS), referred to in the Standards Act, 1982 (Act 30 of 1982), to analyse the samples taken under the monitoring programme specified in Condition 6.

7.2 The License Holder must only use another method of analysis if a written proof that the method is at least equivalent to the SABS method, is submitted to the Regional Director and the Department.

7.3 The License Holder must record all chemical data in the format depicted in Annexure IV, should there be suspicion of ground water pollution or any incident referred to in Condition 10.1.

8. AUDITING

8.1 INTERNAL AUDITS

8.1.1 Internal audits must be conducted quarterly by the License Holder and on each audit occasion an official report must be compiled by the relevant auditor to report the findings of the audits, which must be made available to the DWS and the Department within 30 days of the audit and/ or according to Conditions 8.2.2.

8.2 AUDITS AND INSPECTIONS

8.2.1 The DWS and the Department reserve the right to audit and/or inspect the Site at any time and at such a frequency as the DWS and the Department may decide, or to have the Site audited or inspected.

8.2.2 The License Holder must make any records or documentation available to DWS and the Department upon request, as well as any other information DWS and the Department may require.



8.3 EXTERNAL AUDITS

8.3.1 The License Holder must appoint an independent external auditor to audit the site annually and this auditor must compile an audit report documenting the findings of his audit, which must be submitted by the License Holder according to Condition 10.8, below. The audit report must:

- (a) specifically state compliance with regard to each License condition;
- (b) include an interpretation of all available data and test results regarding the operation of the site and all its impacts on the environment;
- (c) specify target dates for the implementation of the recommendations by the License Holder to achieve compliance;
- (d) contain recommendations regarding non-compliance or potential non-compliance and must specify target for the implementation of the recommendations by the License Holder and whether corrective action taken for the previous audit non conformities was adequate; and
- (e) show monitoring results graphically and conduct trend analysis.

9 RECORDING

9.1 The License Holder must keep records of and update all the information referred to in Annexure III on an annual basis.

9.2 Copies of the safe disposal certificate of the waste disposed of at a licensed waste disposal site must be forwarded to the Department within thirty (30) days after final disposal.

10 REPORTING

10.1 The License Holder must, within 24 hours notify, the HOD and/or the Regional Director of the occurrence or detection of any incident on the Site, or incidental to the operation of the Site, which has the potential to cause, or has caused water pollution, pollution of the environment, health risks, or nuisance conditions.

10.2 The Licence Holder must, within 14 days, or a shorter period of time, if specified by the HOD from the occurrence or detection of any incident referred to in condition 10.1, submit an action plan, which must include a detailed time schedule, to the satisfaction of the Regional Director and/or the HOD of measures taken to:

- 10.2.1 correct the impact resulting from the incident;
- 10.2.2 prevent the incident from causing any further impact; and
- 10.2.3 Prevent a recurrence of a similar incident.



- 10.3 In the event that measures have not been implemented within 21 days of the incident to address impacts caused by the incident referred to in Condition 10.1, or measures which have been implemented are inadequate, the HOD may implement the necessary measures at the cost and risk of the Licence Holder.
- 10.4 The Licence Holder must keep an incident and complaints register, which must be made available to the external auditors and the Departmental auditors.
- 10.5 The Department and DWS must be notified without delay in the case of the following:
- 10.5.1 any malfunction, breakdown or failure of equipment or techniques, accident or fugitive emission which has caused, is causing or may cause significant pollution;
 - 10.5.2 the breach of this licence; and
 - 10.5.3 any significant adverse environmental and health effects.
- 10.6 The Department and DWS must be notified within 7 days of any changes to the management of the site including the name of the incoming person together with evidence that such person has the required technical competence.
- 10.7 The Department and DWS must be notified within 14 days of the following changes:
- 10.7.1 The Licence Holder's trading name, registered name or registered office address;
 - 10.7.2 Particulars of the Licence Holder's ultimate holding company (including details of an ultimate holding where a Licence Holder has become a subsidiary);
 - 10.7.3 steps taken with a view to the Licence Holder or any one of them, going into bankruptcy, entering into composition or arrangement with creditors or in the case of them being in a partnership, dissolving the partnership.
- 11 AUDIT REPORTS**
- 11.1 Each external audit report referred to in Condition 8.3 must be submitted to the Department and DWS within 30 days from the date on which the external auditor finalized the audit.
- 11.2 The audit report must specifically indicate whether conditions of this License are adhered to and must include an interpretation of all available data and test results regarding the operation of the Site and all its impacts on the environment.
- 11.3 The audit report must contain recommendations regarding non compliance; specify target dates for the implementation of the recommendations by the License Holder and environmental objectives for the License Holder to achieve continual improvement.



12 REHABILITATION AND CLOSURE OF THE SITE

12.1 The License Holder must at least 180 days prior to the intended closure of the Site, notify the HOD and/or Regional Director by registered mail of such intention and submit final rehabilitation plan for his approval at least 180 days before closure.

12.2 The License Holder shall remain responsible for the Site/s, and/or any of its impacts on the environment, after operations on the Site have ceased.

12.3 Immediately following the cessation of operation with the intention to close the Site or any portion thereof, the surface of the Site must be decommissioned and the Site must be maintained in such a way that-

12.3.1 the formation of pools due to rain is prevented;

12.3.2 free surface runoff of rain-water is ensured; and

12.3.3 no objects or material which may hamper the rehabilitation of the Site are present.

12.4 The License Holder must rehabilitate the Site in accordance with a rehabilitation plan, which must be submitted by the License Holder and which must be to the satisfaction of the HOD and/or Regional Director.

13 LEASING AND ALIENATION OF THE SITE

13.1 Should the License Holder want to alienate or lease the Site, he/she must notify the HOD in writing of such an intention at least 120 days prior to the said transaction. Should the approval be granted, the subsequent License Holder shall remain liable to compliance with all licence conditions.

13.2 Should the License Holder want to transfer holdership of this, he/she must notify and obtain approval from the HOD for such transfer, at least 120 days prior to the said transfer.

13.3 Any subsequent License Holder shall be bound by the conditions of this licence.

14 GENERAL

14.1 The construction of the licensed activity may not commence within thirty (30) days of the date of signature of this license.

14.2 Should you be notified in writing by the Member of Executive Council (MEC) of a suspension of the license pending any appeals decision, you may not commence with the activities licensed.



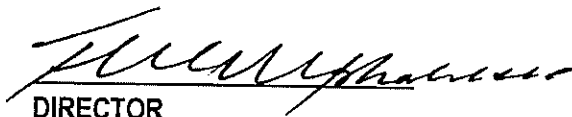
- 14.3 After an appeal period has expired and no good cause to extend the appeal period has been submitted, the activity may commence provided a notice has been submitted to the Department and DWS. The notice must include a date on which it is anticipated that the activity will commence.
- 14.4 This license shall not be transferable unless such transfer is subject to condition 13.2.
- 14.5 This license shall not be construed as exempting the License Holder from compliance with the provisions of the National and Provincial Legislation and any relevant Ordinance, Regulation, By-laws and relevant National Standards and norms.
- 14.6 Transgression of any condition of this license could result in the validity of the licence being terminated by the Department.
- 14.7 Non-compliance with a condition of this License may result in criminal prosecution or other actions provided for in Section 67(1) of the National Environmental Management: Waste Act, 2008.
- 14.8 Any committees appointed in terms of the application or any other public authority or organization shall not be held responsible for any damages or losses suffered by the License Holder or his/her successor in title in any instance where construction or operation are to be temporarily or permanently stopped for reasons of non-compliance.
- 14.9 In terms of section 28 and 30 of the National Environmental Management Act No. 107 of 1998, and section 19 and 20 of the National Water Act No. 36 of 1998, any costs incurred to remedy environmental damage must be borne by the person responsible for the damage. It is therefore imperative that the License Holder reads through and understand the legislative requirements pertaining to the project. It is the Applicant's responsibility to take reasonable measures which include informing and educating contractors and employees about environmental risks of their work and training them to operate in an environmentally acceptable manner.
- 14.10 This License is valid for twenty (20) years and must be reviewed every five years after commissioning.

15 APPEAL OF LICENSE

- 15.1 The License Holder must notify every registered interested and affected party, in writing and within five (5) days, of receiving the Department's decision.

- 15.2 The notification referred to in 15.1. above must –
- 15.2.1 Specify the date on which the license was issued.
 - 15.2.2 Inform the registered interested and affected party of the appeal procedure provided for in Chapter 7 of the GN No. R 543 of 18 June 2010 in terms of National Environmental Management Act, 1998, as amended (see Annexure I).
 - 15.2.3 Advise the interested and affected party that a copy of a licence and reasons for the decision will be furnished on request.
 - 15.2.4 An appeal against the decision must be lodged in terms of Chapter 7 of the GN No. R 543 of 18 June 2010 in terms of National Environmental Management Act, 2008 from the date of this license, with:

The Member of Executive Council
Department of Economic Development, Environment and Tourism
Private Bag X 9484
POLOKWANE
0700
Fax: (015) 291 5809



DIRECTOR

INTEGRATED POLLUTION AND WASTE MANAGEMENT

DATE: 31/03/2016

ANNEXURE IAPPEALS PROCEDURE IN TERMS OF CHAPTER 7 OF R. 543 OF 2010 TO BE FOLLOWED BY THE APPLICANT AND INTERESTED AND AFFECTED PARTIES UPON RECEIPT OF NOTIFICATION OF A WASTE MANAGEMENT LICENS

APPLICANT	INTERESTED AND AFFECTED PARTIES (IAPs)
1. Receive a notification of a Waste Management License from the relevant Competent Authority	1. Receive a notification of a Waste Management License from Applicant/Consultant
2. Within 10 days of receipt of notification, notify the relevant Competent Authority and all IAPs of intention to appeal	2. Within 10 days of receipt of notification, notify the relevant Competent Authority of intention to appeal
3. Notification served by the Applicant must include: 3.1. A copy of the notice of intention to appeal; and 3.2. A notice indicating where and for what period the appeal submission will be available for inspection by all IAPs	3. Appellant must serve on the Applicant 3.1. A copy of the notice of intention to appeal 3.2. A notice indicating where and for what period the appeal submission will be available for inspection by the applicant
4. The appeal must be submitted to the relevant Competent Authority or delegated organ of State within 30 days of lodging of the notice of intention to appeal	4. The appeal must be submitted to the relevant Competent Authority or delegated organ of State within 30 days of lodging of the notice of intention to appeal
5. A person or organ of state that receives notice of an appeal may submit a responding statement to the relevant Competent Authority or delegated organ of state within 30 days from the date that the appeal submission was made available for inspection by the appellant	5. An Applicant that receives notice of an appeal may submit a responding statement to the relevant Competent Authority or delegated organ of State within 30 days from the date the appeal submission was made available for inspection by the appellant

NOTES:**1. An appeal against a decision must be lodged with:-**

- a) the MEC if the decision was issued by the Head of Department (or another official) acting in his/her capacity as the delegated Competent Authority;
- b) the delegated organ of state where relevant.

2. An appeal must be:-

- a) on an official form obtainable or published by the relevant department;
- b) accompanied by:
 - a statement setting out the grounds of appeal;



- supporting documentation which is referred to in the appeal and is not available to the relevant Competent Authority;
- a statement that the appellant has complied with regulation 62 (2) or (3) together with copies of the notices referred to in regulation 62;
- the prescribed appeal fee, if any.

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ANNEXURE II
WASTE WHICH MAY NOT BE ACCEPTED ON THE SITE: CONDITION 3.2

1. Waste where specific control has been established in terms of the Nuclear Energy Act, 1999 (Act 46 of 1999).
2. Waste types controlled in terms of the Minerals and Petroleum Resources Development Act, 2002 (Act 28 of 2002) and the Electricity Act, 1987 (Act 41 of 1987), Nuclear Energy Act, 1999 (Act 46 of 1999), unless written permission has been obtained from the Director.
3. Waste which is defined, according to the Minimum Requirements, as an extreme hazard or Hazard Group 1 (HG1); high hazard or Hazard Group 2 (HG2); moderate hazard or Hazard Group 3 (HG3) and low hazard or Hazard Group 4 (HG4), unless an application for delisting has been successfully submitted to the Manager: Waste Discharge and Disposal through the Regional Director and written approval was obtained from the Manager: Waste Discharge and Disposal for the disposal of this waste on the site.
4. Flammable wastes, with a closed cup flash point less than 61°C.
5. Corrosive substances, as defined and described in the Minimum Requirements as Class 8 (1998 edition: page 6-8, Diagram III).
6. Oxidising substances and organic peroxides, as defined and described in the Minimum Requirements as Class 5 (1998 edition: page 6-8, Diagram III).
7. Any waste with a substance which is a Group A and/or Group B carcinogen/mutagen. Group A carcinogens/mutagens have been proven in humans, both clinical and epidemiological. Group B carcinogens/mutagens have been proven without doubt in laboratory animals.
8. Any waste with a substance at a concentration greater than 1% where the substance is a Group C and/or Group D carcinogen/mutagen. Group C carcinogens/mutagens have shown limited evidence in animals. Group D carcinogen/mutagen - the available data is inadequate and doubtful.
10. Any infectious waste which is generated during the diagnosis, treatment or immunisation of humans or animals; in the research pertaining to this; in the manufacturing or testing of biological agents including blood, blood products and contaminated blood products, cultures, pathological wastes, sharps, human and animal anatomical wastes and isolation wastes that contain infectious substances.
11. All materials which fall in Class 1 (explosives), Class 2 (compressed gases) and Class 7 (radioactive materials), as defined and described in the Minimum Requirements.
12. Any waste with a pH less than 6 or greater than 12.



13. Any waste which is difficult to analyse and classify.
14. Any complexes of heavy metal cautions, paint and paint sledges, or laboratory chemicals.
15. Organic or inorganic element or compound which may have a definite acute or chronic negative effect on human health and/or the environment, due to its toxic, physical, chemical or persistent characteristics;
16. Medical waste; and Scheduled pharmaceutical products registered in terms of the Medicines and Related Substances Control Act, 1965 (Act 101 of 1965) or associated containers, are disposed of on the Site.

A handwritten signature in black ink, appearing to be 'T.M.', located at the bottom center of the page.

ANNEXURE III**INFORMATION WHICH SHALL BE SUBMITTED ON AN ANNUAL BASIS: CONDITION 5.2.2 AND 9.1**

6.= Indicate with an X. Please print legibly.

NAME OF SITE: _____	DATE OF REPORT: _____ (yy/mm/dd)
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1. Registered owner(s) of property on which temporary waste storage facilities are situated:

Name	Telephone	
Postal Address	Fax	
	Postal Code	

2. Operator in control of waste storage facilities:

Name				Telephone		
Identity number				After hours		
Educational Qualifications (*)	Std6		Std8	Matric	Other (specify)	
	Diploma		Higher diploma	Degree		

3. Indicate the type of waste and approximate quantities of waste stored during the year:

Type of waste	Quantity (m ³ annum ⁻¹)
Non-hazardous waste	
Household	
Waste for composting	
Building rubble	
Industrial (non hazardous (Specify Source)	
Others(Specify)	
TOTAL	

4. Indicate the applicable waste types and quantities recycled during the year (*)

Recycling undertaken?	Yes	No			
Type	(*)	Quantity (m ³)	Type	(*)	Quantity (m ³)
Paper/wood fibre			Rubber		
Plastics			Textiles		
Glass			Iron		
Copper			Food residues		
Zinc			Other		
Other			Other		
TOTAL					

5. Indicate the amount of waste dispatched for disposal

Type/category of waste (specify)	Quantity (m ³ /Tons annum)	Authorised Collector
TOTAL		

I, the undersigned, declare that the information stated above and the risk assessment below is to my knowledge a true reflection of the status at the _____ waste management facility.

Signature: _____

Name: _____

Capacity: _____

Place: _____

Date _____

ANNEXURE IV**FORM TO BE USED FOR CHEMICAL INFORMATION: CONDITION 7.3**

Name of Site				
Borehole/observation- point name/number				
Sampling date (y-m-d)		Method:	Bail	
Sampling Time			Pump	
Time after start of pump:	h min	Depth of sample	M	
Date of analysis (y-m-d)		Laboratory		

General chemistry

Constituent	Unit	Required standard	Value	Constituent	Unit	Required standard	Value
pH	(-log[H ⁺])			As (III)	(mg/l)		
EC	(mS/m)			B	(mg/l)		
TDS	(mg/l)			Cd	(mg/l)		
Ca	(mg/l)			Free CN	(mg/l)		
Mg	(mg/l)			Cr (Total)	(mg/l)		
Na	(mg/l)			Cr (VI)	(mg/l)		
K	(mg/l)			Cu	(mg/l)		
Alkalinity	(mg CaCO ₃ /l)			Mn	(mg/l)		
Cl	(mg/l)			Pb	(mg/l)		
SO ₄	(mg/l)			Hg	(mg/l)		
NO ₃ -N	(mg/l)			Se	(mg/l)		
F	(mg/l)						
COD	(mg/l)						
NH ₄ -N	(mg/l)						
Phenol	(mg/l)						
PO ₄	(mg/l)						
TOX	(µg/l)						
TOC	(mg/l)						
Ba	(mg/l)						