



**forestry, fisheries  
& the environment**

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA

**RISK MANAGEMENT PLAN IN TERMS OF REGULATION 10 OF THE  
WASTE EXCLUSION REGULATIONS**

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Risk Assessment for an application for exclusion of waste stream or portion of waste stream in terms of the National Environmental Management: Waste Act, 2008(Act No.59 of 2008), as amended.

**Kindly note that:**

1. This form is current as of 01 April 2021. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
2. The information must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
3. Incomplete forms (including information as required in the application form) may be returned to the applicant for revision and the inclusion of additional information.
4. Unless protected by law, all information filled in on this application will become public information on receipt by the competent authority. Any interested and affected party should be provided with the information contained in this application on request, during any stage of the application process.

<b>BACKGROUND INFORMATION</b>	
<b>APPLICANT</b>	Royal Bafokeng Platinum (Pty) Ltd
<b>CONTACT PERSON</b>	Malebabo Tsolo (Environmental Manager)
<b>NAME</b>	As above
<b>ADDRESS</b>	The Pivot, No 1 Monte Casino Boulevard, Block C, 4th Floor, Fourways
<b>E-MAIL ADDRESS</b>	MalebaboT@bafokengplatinum.co.za
<b>TELEPHONE</b>	(014) 573 1528
<b>CELL PHONE</b>	082 470 2821

<b>WASTE FACILITY OR FACILITIES</b>						
<b>SOURCE (S) OF WASTE</b>	Royal Bafokeng Platinum Maseve Mine - Concentrator plant adjacent the mill and Maseve South Waste Rock Dump (WRD)					
<b>WASTE TO BE BENEFICIATED</b>	Scats					
<b>GPS CO-ORDINATES AT CORNERS OF WASTE GENERATING FACILITY OR FACILITIES</b>	<b>LATITUDE</b>			<b>LONGITUDE</b>		
Royal Bafokeng Platinum Maseve Mine	25°	25'	25.84"S	27°	5'	12.11"E
1) Concentrator plant adjacent to the mill	25°	25'	26.20"S	27°	5'	14.10"E
	25°	25'	28.48"S	27°	5'	11.70"E
	25°	25'	27.78"S	27°	5'	10.73"E
2) Maseve South WRD	25°	25'	26.16"S	27°	5'	18.15"E
	25°	25'	26.32"S	27°	5'	21.35"E
	25°	25'	27.96"S	27°	5'	22.92"E
	25°	25'	29.84"S	27°	5'	20.33"E
	25°	25'	26.16"S	27°	5'	18.15"E
<b>BENEFICIAL USE/S</b>	Concrete making, road making and road construction					

<b>WASTE GENERATING PROCESS</b>		
<b>MSDS ATTACHED IF HAZARDOUS</b>	YES (but not hazardous)	Figure 8 and Appendix B of the Report
<b>WASTE GENERATING FACILITY</b>	NON-HAZARDOUS	Section 3.2.1 and Appendix C of the Report

## RISK MANAGEMENT PLAN

Activity	Risk Description	Action(s) to minimise/manage the risk	Responsibility (Who is responsible to carry out the action(s))
Reclamation of waste scats	Stability of stockpiles	Engineering stability surveys of the stockpiles	Maseve mine
	Wind-blown dust	Periodic wetting of exposed waste scats and roads, particularly prior to dry and windy conditions. Workers to wear appropriate PPE (e.g. coveralls, goggles, and dusk mask) when working with or near waste scats aggregate. Tarpaulins are used on the vehicles to cover the scats aggregate.	End-user
Transport	Wind-blown dust and spillages	Wetting of scats aggregate prior to transporting it to the end user's site. Vehicles are regularly checked for roadworthiness, with maintenance and servicing of vehicles as required.	End user
	Storage of waste scats on unlined areas without bunding	Waste scats to be temporarily stored on lined area with bunding	End user
	Spillage of waste scats onto unlined areas	Waste scats storage areas to be located away from nearby people and surface water bodies. Maintain buffer area between stockpiles and edge of lined areas. Stormwater drainage around the lined areas.	End user
Storage	Storage of waste scats in insufficiently ventilated areas	Waste scats storage areas must be sufficiently ventilated.	End user
	Wind-blown dust from waste scats stockpiles	Workers to wear appropriate PPE (e.g. coveralls, goggles, and dusk mask) when working with or near waste scats.	End-user
	Storage of waste scats at end user without proper stormwater management	Periodic wetting of scats aggregate stockpiles, particularly prior to dry and windy conditions. Alternatively, scats stockpiles to be covered using a tarpaulin. Storage on an area with proper diversion by stormwater channels.	End-user
	Wind-blown dust and spillages	Wetting of aggregate prior to handling.	End-user
Production of concrete, bricks and road laying using waste scats	Secondary waste generation	Provide appropriate storage containers for secondary waste generated. Dispose of secondary waste generated at licensed waste disposal facility.	End-user
			End-user

<p><b>Removal / closure of Maseve's scats stockpiles and the end-user's sites</b></p>	<p><b>Improper closure of Maseve's two stockpiles of waste scats and the end-user's sites.</b></p>	<p><b>Develop and implement a proper plan in accordance with the relevant legislation for the removal and closure of the Maseve's waste scats stockpiles and the end-user's sites.</b></p>	<p><b>Maseve mine and End-user</b></p>
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I, J. Meyer (the Applicant) hereby declare that I have read the completed Risk Management Plan form and hereby confirm that the information is, to the best of my knowledge, true and correct

Furthermore, I declare that I am fully aware of my responsibilities in terms of the Waste Exclusion Regulations, and that failure to comply with these Regulations may constitute an offence in terms of the National Environmental Management: Waste Act, 2008 (Act 59 of 2008).

  
Signature of the applicant<sup>1</sup>/ Signature on behalf of the applicant:

J. Meyer  
Name of Applicant:

Act. Conc. Manager  
Designation

15/7/21  
Date:

<sup>1</sup> If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority.



**REPORT**

**Motivation to Support the Application for Exclusion of Scats from the Definition of Waste in terms of the Waste Exclusion Regulations, 2018**

*Royal Bafokeng Resources (Pty) Ltd*

Submitted to:

**Royal Bafokeng Resources (Pty) Ltd**

The Pivot  
No 1 Monte Casino Boulevard  
Block C  
4th Floor  
Fourways

Submitted by:

**Golder Associates Africa (Pty) Ltd.**

P.O. Box 6001 Halfway House, 1685 Building 1, Maxwell Office Park  
Magwa Crescent West Waterfall City Midrand, 1685 South Africa

[+27] (11) 254 4800

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