



# GROUP TAILINGS MANAGEMENT POLICY

GROUP TECHNICAL SERVICES

Document Title: Group Tailings Management Policy  
 Document Author/s: Lead Metallurgy – [REDACTED]  
 Document Owner: Chief Technical Officer: Juan Kemp  
 Owner Team: Group Technical Services  
 Document Number: PDL-GTS-MET-POL-001  
 Electronic Location:

## VERSION CONTROL

Date:	Version Details	Nature of Change (Major/Moderate/Minor)	Party Responsible
June 2022	01	New	Group Technical

  

Final Version:	01	Effective Date	28 June 2022
Previous Version:	N/a	Number of Pages:	4
Next Revision Date:	27 June 2024	Date Revised:	

## DOCUMENT SIGN-OFF

Position/ Committee	Name	Date Approved	Signature
Chief Technical Officer	Juan Kemp	14 June 2022	[REDACTED]
Executive Committee	Richard Duffy	14 June 2022	[REDACTED]
Health, Safety & Environment	Bernie Pryor	28 June 2022	[REDACTED]

<b>Title</b>	<b>Group Tailings Management Policy</b>	
<b>PolicyNo.</b>	<b>PDL-GTS-MET-POL-001</b>	<b>Page No.</b> 2 of 4

## TABLE OF CONTENTS

<b>1. PURPOSE.....</b>	<b>3</b>
<b>2. SCOPE .....</b>	<b>3</b>
<b>3. DEFINITIONS, ABBREVIATIONS, SYMBOLS AND ACRONYMS.....</b>	<b>3</b>
<b>4. RESPONSIBILITY AND AUTHORITY .....</b>	<b>3</b>
<b>5. POLICY.....</b>	<b>3</b>
<b>6. ANNEXURES.....</b>	<b>4</b>
<b>7. REVIEW PROCESS.....</b>	<b>4</b>

Title	Group Tailings Management Policy	
PolicyNo.	PDL-GTS-MET-POL-001	Page No. 3 of 4

## 1. PURPOSE

Petra Diamonds Limited and its subsidiaries (Petra) are striving to continually improve the health, safety and environmental performance of their tailings storage facilities with the goal to minimise impact. The purpose of this document is to solidify the principles and performance objectives for sound management of the tailings facilities in line with international best practice and applicable legislation.

## 2. SCOPE

This policy shall apply to all of Petra's operations and includes all active and dormant tailings storage facilities.

## 3. DEFINITIONS, ABBREVIATIONS, SYMBOLS AND ACRONYMS

GISTM Global Industry Standard on Tailings Management

ICMM International Council on Mining and Metals

TMS Tailings Management Standard

## 4. RESPONSIBILITY AND AUTHORITY

The roles, responsibilities and authority for the management of tailings storage facilities are included in the latest revision of the Petra Standard for Tailings Management (PDL-GTS-ENG-PRO-001).

## 5. POLICY

Catastrophic failures of tailings storage facilities can potentially destroy lives and livelihoods and cause devastating damage to the natural environment. As a responsible corporate citizen, Petra is committed to operate and manage all its tailings storage facilities in a safe and environmentally responsible manner. Petra is striving to continually improve the health, safety and environmental performance of its tailings storage facilities with goals of zero fatalities or catastrophic failures while mitigating any impact on host communities and the environment.

The performance objectives include:

- Adherence to the Global Industry Standard on Tailings Management, applicable legislation, Mandatory Code of Practices as set by the regulator and additional relevant Petra policies and procedures;
- Zero catastrophic failures of our tailings storage facilities;
- Zero fatalities;
- No significant adverse impact on human health and the livelihoods of host communities; and
- Manage the potential impact to the environment caused by tailings storage facilities according to the international environmental mitigation hierarchy.

**Petra Diamonds is committed to achieving our performance objectives through:**

- Implementing a Tailings Management System (TMS) for all our active and dormant tailings storage facilities. The TMS is based on international best practice and is aligned with the Global

<b>Title</b>	<b>Group Tailings Management Policy</b>	
<b>PolicyNo.</b>	<b>PDL-GTS-MET-POL-001</b>	<b>Page No.</b> 4 of 4

Industry Standard on Tailings Management, ICMM Guidelines, relevant technical guidelines and applicable legislation;

- Implementing a systematic risk management strategy to proactively identify and mitigate risks at all phases of the life cycle of a tailings storage facility;
- Developing plans and designing criteria for any new tailings facility which minimises risk for all phases of its lifecycle, including closure and post closure;
- Developing and implementing site-specific Operation, Maintenance and Surveillance Manuals;
- Developing and implementing site-specific Emergency Preparedness and Response Plans;
- Utilizing appropriate technology and good engineering practices for the monitoring of tailings storage facilities;
- Implementing and maintaining a change management system to record any changes in the design and operation of a tailings facility, including due consideration of potential consequences of changes;
- Appointing external Engineers of Record to carry out surveillance of the facilities on a regular basis;
- Appointing an Independent Tailings Review Board to provide oversight of operation, surveillance and design activities;
- Regular engagement of potentially affected communities in a constructive and transparent manner;
- Explicitly defining roles, responsibilities, accountabilities and authorities at the operational and Group levels;
- Providing ongoing training and raising awareness for all relevant employees on the management of tailings storage facilities; and
- Allocation of adequate financial and personnel resources to manage the tailings storage facilities in accordance with this policy.

## 6. ANNEXURES

None

## 7. REVIEW PROCESS

This policy will be reviewed:

- Every two years;
- After material amendments to the Global Industry Standard on Tailings Management;
- Following any changes to applicable legislation, regulations or standards, if required; or
- After the occurrence of an incident relating to a tailings storage facility under Petra's control that requires a change or review to the policy.