

# GISTM Principle 15 – August 2025 Public Disclosure

Carlin Complex TSF3

#### FACILITY LEVEL STATEMENT OF CONFORMANCE<sup>1</sup>

The Tailings Storage Facility 3 (TSF 3) is in Full Conformance with the GISTM.

#### **PRINCIPLE 15**

Publicly disclose and provide access to information about the tailings facility to support public accountability.

#### **REQUIREMENT 15.1**

A. For new tailings facilities for which the regulatory authorisation process has commenced, or that are otherwise approved by the Operator, the Operator shall publish and update, in accordance with Principle 21 of the UNGP, the following information:

Requirement 15.1 A is not applicable as this is an existing facility.

- B. For each existing tailings facility and in accordance with Principle 21 of the UNGP, the Operator shall publish and update at least on an annual basis, the following information:
  - 1. A description of the tailings facility (information may be obtained from the output of Requirements 5.5 and 6.4)

Nevada Gold Mines LLC (NGM), a joint venture between Barrick Mining Corporation (Barrick) and Newmont Corporation (Newmont), owns and operates the Tailings Storage Facility 3 (TSF3) located at the Goldstrike site as part of the Carlin complex, approximately 40 kilometres northwest of Carlin, Nevada, USA.

The TSF3 is described by the following details:

- Facility Operational Status: Operating.
- **Expansion methods**: Staged construction, downstream raise method.
- **Embankment Type**: Side-hill facility contained by zoned embankments consisting of run-ofmine waste rockfill with a geomembrane liner on the upstream face of the embankments.
- Basin: Geomembrane lined.
- Deposition start and expected end (year): 2014 2028.
- Tailings Storage Capacity: Conventional slurry tailings; 110 M tonnes planned ultimate storage, 37 M tonnes currently stored.
- Current Permitted Impoundment: Dam is constructed through Stage 4 (crest elevation 1,763 m) and permitted through Stages 6 (crest elevation 1,785 m).

Full Conformance: All applicable requirements are met in full; or, all applicable requirements are met but the facility requires remedial works to conform to specific requirements (e.g. 4.7 or 5.7), for which basic engineering is complete, budgeted, and a construction schedule has been developed and approved by the Accountable Executive to complete remedial works as soon

<sup>&</sup>lt;sup>1</sup> Facility-Level Conformance Definitions:

as reasonably practicable. Partial Conformance: Some requirements are fully met, others are partially met or not met.

Non-Conformance: No applicable requirements are either partially or fully met.



Page Page 3 of 10

- Current Maximum Embankment Height: 105 m.
- Planned Ultimate Maximum Embankment Height: 130 m.
- **Supernatant Pool Configuration**: The supernatant pool is currently along most embankments. Water is pumped to the mill for reuse.
- Long-term closure plan: Embankments will be sloped, covered, and seeded to their final
  closure configuration. After tailings deposition has ceased and sufficient drain down has
  occurred, the facility will be covered and seeded to form a stable landform. Once the cover
  is complete a spillway will be developed to route meteoric water off the facility. Long term
  drain down will be passively managed in evaporation cells.
- 2. The Consequence Classification (Requirement 4.1)

# Facility Consequence Classification

Current Classification	Classification used for Closure Design
Extreme (GISTM 2020)	Extreme (GISTM 2020)

3. A summary of risk assessment findings relevant to the tailings facility (Information may be obtained from the output of Requirement 10.1)

The TSF3 risk assessment was updated in July 2023, determined that no risk drivers exist for the facility, and confirmed that the measures implemented for the facility ensure the risk level is as low as reasonably practicable (ALARP).

4. A summary of impact assessments and of human exposure and vulnerability to tailings facility credible flow failure scenarios (Information may be obtained from the output of Requirements 2.4 and 3.3)

The assessment of human exposure and vulnerability was completed utilizing information from previous dam breach and inundation studies and Emergency Action Plans (EAP). The downstream impacts identified from a worst-case hypothetical failure mode which results in a highly unlikely catastrophic dam breach are summarized below.

Page Page **4** of **10** 

# Summary of Potentially Material Impacts

Aspects	Impact description	Mitigation Measure(s)
Environmental	Impacts are limited to the Goldstrike Mine site with no environmental resources being impacted.	Regular TSF inspection and monitoring data review. Develop and implement recovery and rehabilitation plan.
Public Infrastructure	The modeled breach does not impact any off-site (public) infrastructure.	In the event of an emergency, site personnel will initiate communication via mine radios across all channels covering the affected area, coordinate with local authorities, and proceed to set up road closures and detour routes as outlined in the Emergency Action Plan (EAP).
Health, Social, & Cultural	Within the potential inundation area, there are no known community welfare or assets, significant disruption of business, service or social dislocation are unlikely, and there are no known heritage sites, cultural resources, significant recreational, or community assets within the potential inundation area.	In the event of an emergency, site personnel will initiate communication via mine radios across all channels covering the affected area, coordinate with local authorities, and proceed to set up road closures and detour routes as outlined in the Emergency Action Plan (EAP).
Economic	TSF3 is not expected to have any off-site impacts. The unlikely losses to recreational facilities and infrequently used transportation routes within the potential inundation area are assumed to be temporary.	Regular TSF inspection and monitoring data review. Emergency Action Plans to provide warning.

# A description of the design for all phases of the tailings facility lifecycle including the current and final height (Information may be obtained from the output of Requirement 5.5)

The TSF3 is a side-hill facility contained by zoned embankment constructed with run-of-mine waste rockfill and natural topography along the northeast corner, with a composite geomembrane liner over the upstream face of the embankments and within the basin. The liner is underlain by a geosynthetic clay liner (GCL) for redundancy. The embankment dams are downstream raised over stages.

The pool is planned to relocate from the north to the south as part of the closure configuration. Sufficient flood storage and freeboard is maintained to contain the inflow design flood and mitigate against unintentional releases (i.e., zero-discharge facility with no constructed spillway). An upstream diversion channel conveys surface runoff around the facility.

Seepage water from tailings consolidation reports to the over-liner collection system built on top of the geomembrane liner. The over-liner collection system uses blanket drains and geocomposite drains that report to the over-liner collection sump at the low point of the impoundment at the upstream toe of the embankment. Water is pumped from the sump via a pipeline on the upstream face of the embankment and returned to the supernatant pool.



The underlying geology of the facility consists of Tertiary Carlin formation, a geologic unit comprised of loosely cemented sand, silts, gravels, volcanic tuffs, and clays. The Carlin formation is underlain by Devonian aged limestones and siltstones at depth (30 m or greater).

Each stage of the tailing facility has been engineered, and the design and construction of the facility was overseen by a qualified engineer and the appointed Engineer of Record. The table below summarizes the historical and planned stages of construction.

## Stages of Dam Construction

Construction Stage	Completion Date	Crest Elevation (m)	Significant Design Changes
Stage 1 Starter Configuration	2012	1,710	Decant structure replaced by a Reclaim Pump Corridor and Tailings Pipeline Corridor.
Stage 2	2015	1,729	Adjustments to the north embankment to accommodate Zone A material while maintaining minimum buffer zone width.
Stage 3	2017	1,751	LLDPE liner manufacturer changed from GSE to Agru. Both products met the requirements of the Technical Specifications.
Stage 4	2019	1,763	Minimum requirement of Buffer Zone changed from 15-feet wide to 10-feet wide.
Stage 5	2025	1,769	
Stage 6 Ultimate Configuration	2025	1,785	

6. A summary of material<sup>2</sup> findings of annual performance reviews and dam safety review (DSR), including implementation of mitigation measures to reduce risk to ALARP (Information may be obtained from output of Requirements 10.4 and 10.5);

#### Summary of Material Findings and Mitigation Measures

Reference	Material Findings Summary	Mitigation Measures to Meet ALARP
2025 DSR <sup>3</sup>	No material findings	Not applicable.
2024 DSI <sup>4</sup>	No material findings	Not applicable.

<sup>&</sup>lt;sup>2</sup> Material findings are findings that have a high probability of becoming or actual dam safety issues that require immediate attention and are considered immediately dangerous to life, health or the environment, a significant regulatory enforcement.

<sup>&</sup>lt;sup>3</sup> DSR: Dam Safety Review.

<sup>&</sup>lt;sup>4</sup> DSI: Dam Safety Inspection.



Page Page **6** of **10** 

7. A summary of material<sup>5</sup> findings of the environmental and social monitoring programme including implementation of mitigation measures (Requirement 7.5)

There have been no material incidents or findings from the environmental and social incidents monitoring programme since the August 2023 Public Disclosure was issued for the TSF3.

- 8. A summary version of the tailings facility EPRP for facilities that have a credible failure mode(s) that could lead to a flow failure event that:
- Informed by credible flow failure scenarios from the tailings facility breach analysis;
- Includes emergency response measures that apply to project affected people as identified through the tailings facility breach analysis and involve cooperation with public sector agencies; and
- Excludes details of emergency preparedness measures that apply to the Operator's assets, or confidential information (Requirements 13.1 and 13.2);

An Emergency Action Plan (EAP) has been developed specifically for the TSF3 to meet regulatory requirements as set forth by the Nevada Division of Water Resources (NDWR) Dam Safety Program. The EAP describes procedures for reporting and responding to a wide range of potential adverse events and includes a notification flowchart (see below) to ensure stakeholders and responders are informed promptly and engaged in event response.

The EAP is a subset of an overall Emergency Preparedness and Response Plan (EPRP) developed and maintained for the Goldstrike site. The EAP and EPRP are both reviewed annually and updated as necessary to reflect changes in site conditions, NGM's responsible personnel, available resources, and contractors who may be engaged in an emergency response.

<sup>&</sup>lt;sup>5</sup> An incident is considered material if it:

a) Causes significant negative impact on human health or the environment:

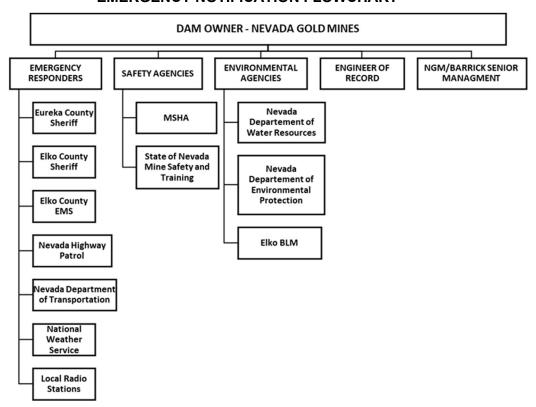
b) Extends onto publicly accessible land and has the potential to cause significant adverse impact to surrounding communities, livestock

c) Results in a breach of license conditions, the convention between the mine and government, or a violation of environmental regulations and standards or constitute releases above Reportable Quantities (RQs) any of which is immediately reportable to the government by law or other statute; or

d) Results in a release of cyanide (above 0.5 mg/l of WAD cyanide, confirmed by a certified third-party laboratory as above detection limit) to any surface water that leaves the site boundaries or any groundwater aquifer (whether on or off-site).

Page 7 of 10

#### **EMERGENCY NOTIFICATION FLOWCHART**



#### The Dam Operator shall immediately:

- Identify the Breach Condition;
- Contact the Dam Owner;
- Contact the Dam Engineer;
- Notify Eureka County Sheriff's Department;
- Notify Elko County Sheriff's Department;
- Notify Elko County Emergency Management;
- Notify Nevada Division of Emergency Management / State Emergency Operations Center;
- Notify State Dam Safety Agency / NDWR;
- Conduct the investigation; and
- Assess and respond.

# The Dam Engineer shall immediately:

- Contact the Deputy Dam Engineer;
- Assist with the investigation; and
- Assist with assessment and response.

## The Dam Owner shall immediately:

- Contact Open Pit Operations Superintendent to notify all downstream personnel to evacuate;
- Contact Local Radio Stations to issue a public warning and begin evacuation; and
- Contact the National Weather Service to issue downstream flood warnings.

Page Page 8 of 10

#### 9. Dates of most recent and next independent reviews (Requirement 10.5)

### Dates of Independent Reviews

Review Type	Latest Review	Previous Review
ITRB <sup>6</sup>	October 2024	October 2023
DSR <sup>7</sup>	March 2025	May 2019

10. Annual confirmation that the Operator has adequate financial capacity (including insurance to the extent commercially reasonable) to cover estimated costs of planned closure, early closure, reclamation, and post-closure of the tailings facility and its appurtenant structures (Requirement 10.7)

Barrick has sufficient financial resources to meet its business requirements for the foreseeable future, including capital expenditures, working capital requirements, interest payments, environmental rehabilitation, securities buyback and dividends.

For additional information refer to Barrick Annual Report 'Financial Position and Liquidity' (page 97) and 'Contractual Obligations and Commitments' table (page 99).

## **Barrick Annual Report**

C. Provide local authorities and emergency services with sufficient information derived from the breach analysis to enable effective disaster management planning (Information may be obtained from the output of Requirement 2.3)

An EAP has been developed for TSF3 using a credible failure scenario to meet permitting requirements through the Nevada Division of Water Resources. The EAP outlines emergency response procedures to be implemented during various identified emergencies and has been shared with local authorities. The EAP is reviewed and updated annually.

#### List of Documents Shared with Local Authorities and Emergency Services

Local Authority or Emergency Services	Document
Nevada Division of Water Resources	EPRP, EAP – Updated annually as needed
Nevada Department of Emergency Management	EPRP, EAP – Updated annually as needed
Eureka County Sheriff	EPRP, EAP – Updated annually as needed

\_

<sup>&</sup>lt;sup>6</sup> ITRB: Independent Technical Review Board.

<sup>&</sup>lt;sup>7</sup> DSR: Dam Safety Review.

Page Page **9** of **10** 

#### **REQUIREMENT 15.2**

Respond in a systematic and timely manner to requests from interested and affected stakeholders for additional information material to the public safety and integrity of a tailings facility. When the request for information is denied, provide an explanation to the requesting stakeholder.

Barrick is committed to the timely response to requests for additional information material to the public safety and integrity of their TSFs from interested and affected stakeholders. In the event that specific information cannot be shared with the requesting stakeholder, an explanation will be provided. Information on Barrick's Tailings Management policy and our Social Performance Policy can be found at the following links:

**Tailings Management Policy** 

Social Performance Policy

#### **REQUIREMENT 15.3**

Commit to cooperate in credible global transparency initiatives to create standardised, independent, industry-wide and publicly accessible databases, inventories or other information repositories about the safety and integrity of *tailings facilities*.

Barrick is committed to global transparency around the public safety and integrity of our TSFs. A link to Barrick's Tailings Management Policy can be found here.

**Tailings Management Policy** 



Page Page 10 of 10

## **CAUTIONARY STATEMENT ON FORWARD-LOOKING INFORMATION [TSF3]**

Certain information contained in Barrick's Global Industry Standard on Tailings Management ("GISTM") tailings disclosure ("GISTM Disclosure"), including any information as to the design and operation of Barrick's tailings facilities and Barrick's sustainability strategy and vision, projects, plans or future technical, or operating performance constitutes "forward-looking statements". All statements, other than statements of historical fact, are forward-looking statements. The words "target", "plan", "project", "develop", "estimate", "potential", "may", "will", "likely", "unlikely", "can", "could", "would" and similar expressions identify forward-looking statements. In particular, this GISTM Disclosure contains forward-looking statements including, without limitation, with respect to: the results of Barrick's annual performance and dam safety reviews and related mitigation measures for the Tailings Storage Facility 3 ("TSF3"); the results of Barrick's tailings facility breach analysis and inundation studies including human exposure and vulnerability to flow failure scenarios, disaster management planning and emergency preparedness; and estimated costs associated with TSF3.

Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by the company as at the date of this Response in light of management's experience and perception of current conditions and expected developments, are inherently subject to significant business, economic and competitive uncertainties and contingencies. Known and unknown factors could cause actual results to differ materially from those projected in the forward-looking statements and undue reliance should not be placed on such statements and information. Such factors include, but are not limited to: operating or technical difficulties in connection with mining or development activities, including geotechnical challenges, tailings dam and storage facilities failures; physical and transition risks related to climate change, including extreme weather events and resource shortages; risk of loss due to acts of war, terrorism, sabotage and civil disturbances; changes in national and local government legislation, taxation, controls or regulations and/or changes in the administration of laws, policies and practice; political or economic development in Nevada, United States, or other countries in which Barrick does or may carry on business in the future; timing of receipt of, or failure to comply with, necessary permits and approvals; our ability to maintain relationships with public sector agencies and the communities surrounding the TSF3; contests over access to water, power and other required infrastructure; and disruptions in the maintenance or provision of required infrastructure and information technology systems. In addition, there are risks and hazards associated with the business of mineral exploration, development and mining, including environmental hazards, industrial accidents, unusual or unexpected formations, pressures, cave-ins and flooding. Many of these uncertainties and contingencies can affect our actual results and could cause actual results to differ materially from those expressed or implied in any forward-looking statements made by, or on behalf of, Barrick. Readers are cautioned that forwardlooking statements are not guarantees of future performance.

All of the forward-looking statements made in this GISTM Disclosure are qualified by these cautionary statements. Specific reference is made to the most recent Form 40-F/Annual Information Form on file with the SEC and Canadian provincial securities regulatory authorities for a discussion of some of the factors underlying forward-looking statements and the risks that may affect Barrick's ability to achieve the expectations set forth in the forward-looking statements contained in this Response.

Barrick disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise, except as required by applicable law.