

	1. "Tailings Dam" Name/ identifier	2. Location	3. Ownership	4. Status	5. Date of initial operation	6. Is the Dam currently operated or closed as per currently approved design?	7. Raising method	8. Current Maximum Height	9. Current Tailings Storage Impoundment Volume	10. Planned Tailings Storage Impoundment Volume in 5 years time.
MINEBOLAÑITOS	Bolañitos	Lat 21.0714, Long -101.3265	Endeavour Silver Corp. / Mina Bolañitos S.A. de C.V.	Active	2007 under Endeavour's administration but the TSF dates back to the 1970s. (We dont have the actual date).	Yes - operated per currently approved design.	Upstream.	Main embankment: 78m; East-saddle dam: 28.5m	Approximately 4.7 M m ³ Approximately 1.3 M m ³ to be placed	6.0 M m ³
MINEGUANACEVÍ	Dry Stack Guanaceví	Lat 25.9228, Long -105.9552	Endeavour Silver Corp. / Refinadora plata Guanaceví S.A. de C.V.	Active	2007 under Endeavour's administration. This is also a very old TSF facility (dating to the 1970's) and in 2012, the dry stack system was installed.	Yes - operated per currently approved design.	Originally upstream - Conversion to Dry Stack TSF in 2012.	Approximately 74m	Approximately 4.2 M m ³ Approximately 1.3 M m ³ to be placed (Final Phase TSF Expansion)	5.5 M m ³

	11. Most recent Independent Expert Review	12. Do you have full and complete relevant engineering records including design, construction, operation, maintenance and/or closure.	13. What is your hazard categorisation of this facility, based on consequence of failure?	14. What guideline do you follow for the classification system?	15. Has this facility, at any point in its history, failed to be confirmed or certified as stable, or experienced notable stability concerns, as identified by an independent engineer (even if later certified as stable by the same or a different firm).	16. Do you have internal/in house engineering specialist oversight of this facility? Or do you have external engineering support for this purpose?	17. Has a formal analysis of the downstream impact on communities, ecosystems and critical infrastructure in the event of catastrophic failure been undertaken and to reflect final conditions? If so, when did this assessment take place?
MINE BOLAÑITOS	Dam Safety Inspection (DSI) visit carried out in November 2023.	Yes - Bolañitos TSF has construction drawings from 2013 to date, Stability Analysis Reports and Operation, Maintenance and Surveillance (OMS) Manual.	We considered two failure scenarios for established CDA and GISTM criteria and decided to maintain the “Very High” risk classification. The risk is being mitigated through independent annual inspections and updates of stability conditions, based on detailed geotechnical investigations of the site and frequent monitoring of the instrumentation of the facilities. Breakdown analyzes were carried out between Q4 of 2023 and Q1 of 2024.	Canadian Dam Association (CDA, 2014) / MAC Guidelines in transition into Global Industry Standard on Tailings Management (GISTM, 2020).	No.	Internal and External engineering support.	Yes, a dam break analysis was carried out in 2023. This analysis shows the impact traces under different failure modes. The results of this analysis will inform the emergency action plan being developed in 2024.
MINE GUANACEVÍ	Dam Safety Inspection (DSI) visit conducted in October 2023.	Yes - Guanaceví Dry Stack TSF has construction drawings from 2012 to date, Stability Analysis Reports and Operation, Maintenance and Surveillance (OMS) Manual.	We considered three failure scenarios. As a result of our findings, the classification is considered “Extreme” for CDA criteria and “Very High” for GISTM criteria. However, this risk is being mitigated through independent annual inspections and updates of stability conditions, based on detailed geotechnical investigations of the site and frequent monitoring of facility instrumentation. Breakdown analyzes were carried out between Q4 of 2023 and Q1 of 2024.	Canadian Dam Association (CDA, 2014) / MAC Guidelines in transition into Global Industry Standard on Tailings Management (GISTM, 2020).	No.	Internal and External engineering support.	Yes, a dam break analysis was conducted in 2023. This analysis shows the impact footprints under different failure modes. The results of this analysis will inform the emergency action plan being developed in 2024.

	18. Is there a) a closure plan in place for this dam, and b) does it include long term monitoring?	19. Have you, or do you plan to assess your tailings facilities against the impact of more regular extreme weather events as a result of climate change, e.g. over the next two years?	20. Any other relevant information and supporting documentation. Please state if you have omitted any other exposure to tailings facilities through any joint ventures you may have.	
MINEBOLAÑITOS	Within the DSI and WHO 2023, general activities and monitoring for closure are mentioned. An update to the Closure Plan is underway and expected to be finalized in spring 2024.	Yes.	<p>A geotechnical investigation campaign was carried out in June 2023 at the Bolañitos tailings deposit by an external contractor. The geotechnical models were updated to evaluate the physical stability, and the results and conclusions of were provided in the 2023 stability report. This report establishes that the deposit meets the design geotechnical stability criteria, which adhere to the guidelines of the CDA.</p> <p>The latest stability report considers recommendations made by an external expert in the 2022 stability report. Additionally, as part of the efforts to implement the GISTM, in 2023 a dam breach analysis was carried out.</p>	<p>Additional instrumentation (2 Casagrande piezometers) was installed to improve the evaluation and monitoring of the installation's performance.</p> <p>As part of the implementation of Tailings Management, a Workshop on Failure Modes and Effects (FMEA), is planned for the 4th quarter of 2024</p>
MINEGUANACEVÍ	Yes. A conceptual closure plan was developed in 2020.	Yes.	<p>A geotechnical investigation campaign was conducted in July 2023 at the FTSF of Guanaceví and La Negra Dam. With this information, the geotechnical models were updated to evaluate the stability of the tailings storage facilities, and the results and conclusions were documented in the 2023 stability report. This report states that the facility complies with the geotechnical stability criteria for design, which adhere to the guidelines of the CDA.</p> <p>The investigation work included the La Negra Dam. Geotechnical analyses were carried out by an external consultant, confirming the recommendations made in 2022, which indicate that it is possible to temporarily store tailings outside of specifications up to a maximum height of 5 m. Before temporarily storing tailings in this area, the installation must be re-leveled and the slope reconfigured according to the consultant's recommendations.</p>	<p>The stability report includes recommendations regarding quality control of the deposited material, instrumentation, and monitoring.</p> <p>Additional instrumentation was installed to assess the performance of the structure. For the 2023 campaign, 2 vibrating wire piezometers and an inclinometer were installed.</p> <p>As part of the implementation of Tailings Management, a Workshop on Failure Modes and Effects (FMEA) took place in October 2023 and the result was a risk matrix and recommended actions.</p>

The evaluation of the TSF were done using two references:

CDA, 2014. The Canadian Dam Association (CDA) Consequence Classification Ratings for Dams, which is available at <https://open.alberta.ca/dataset/e598d71f-9baa-4f33-98d1-2417f9bf7d93/resource/08db72bd-6fef-48d4-8c62-72c33c44d9a3/download/cda-classificationratingsdams-apr2016.pdf>

GISTM, 2020. The Global Industry Standards for Tailings Management (GISTM) Consequence Classification table, available in Annex 2 at https://globaltailingsreview.org/wp-content/uploads/2020/08/global-industry-standard_EN.pdf