

Tailings Disclosure Inventory

1. "Tailings Facility" Name/Identifier	MWTSF1	MWTSF2	GWTSF1	GWTSF2	GWTSF3	BANTSF1
2. Location	122° 21' 41" Longitude; 27° 35' 20" Latitude	122° 20' 45" Longitude; 27° 37' 08" Latitude	122° 22' 26" Longitude; 27° 53' 40" Latitude	122° 22' 14" Longitude; 27° 54' 15" Latitude	122° 22' 47" Longitude; 27° 55' 26" Latitude	122° 18' 58" Longitude; 27° 57' 58" Latitude
3. Ownership	Owned and operated	Owned and operated	Owned and operated	Owned and operated	Owned and Operated	Owned (legacy site)
4. Status	Inactive	Active	Active	Inactive	Under construction	Decommissioned in 1993
5. Date of initial operation	2010	2019	2012	2018	2020	1990
6. Is the Dam currently operated or closed as per currently approved design?	Yes	Yes	Yes	Yes	No - under construction	N/A
7. Raising method	Downstream (Stages 1 - 3), Upstream (Stage 4)	In-pit	Downstream (Stage 1 & 2), Upstream (Stage 3)	Downstream	Downstream	Initial 3 m starter embankment, then up to 4 x 1-1.5 m upstream raises (nominal 1.25 m each)
8. Current Maximum Height	28m	NA - below ground level	23m	10m	Up to 24 m (Stage 3)	8m (average 5.5m)
9. Current Tailings Storage Impoundment Volume	22Mm ³	~1Mm ³	24.3 Mm ³	5Mm ³	0Mm ³	<0.7 Mm ³
10. Planned Tailings Storage Impoundment Volume in 5 years time.	23Mm ³	8.8Mm ³	39 Mm ³	11Mm ³	32 Mm ³	<0.7 Mm ³
11. Most recent independent Expert Review	Jan-20	NA - Commissioned Dec 19	Jan-20	Jan-20	NA - yet to be commissioned	N/A
12. Do you have full and complete relevant engineering records including design, construction, operation, maintenance, and/or closure?	Yes	Yes	Yes	Yes	Yes	No, due to very old legacy site. Note the current plan to asses and rehabilitate as part of the nearby Bayego devleopment.
13. What is your hazard categorisation of this facility, based on the consequence of failure? (see Note 1)	DMIRS (2013) - Medium ANCOLD (2012) - Significant	DMIRS (2013) - Low ANCOLD (2012) - Low	DMIRS (2013) - High ANCOLD (2012) - High C	DMIRS (2013) - Medium ANCOLD (2012) - Significant	DMIRS (2013) - Medium ANCOLD (2012) - Significant	DMIRS (2013) - Low ANCOLD (2012) - Low
14. What guideline do you follow for the classification system?	DMIRS & ANCOLD	DMIRS & ANCOLD	DMIRS & ANCOLD	DMIRS & ANCOLD	DMIRS & ANCOLD	DMIRS & ANCOLD
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).	No	No	No	No	No	No
16. Do you have internal/in house engineering specialist oversight of this facility? Or do you have external engineering support for this purpose?	Both	Both	Both	Both	Both	Internal
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?	Yes, 2019	NA - no embankments to fail	Yes, 2019	Yes, 2019	Yes, 2017	No
18. Is there a) a closure plan in place for this dam, and b) does it include long term monitoring?	Yes and Yes	Yes and Yes	Yes and Yes	Yes and Yes	Yes and Yes	Yes and Yes
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?	Yes	Yes	Yes	Yes	Yes	Yes
20. Any other relevant information and supporting documentation.	Planned for decommissioning in 2020	NA	NA	NA	NA	Small legacy site from historical mining which ceased in 1993

NOTES:

1. The hazard rating is used in design to establish design criteria. It considers amongst other things, the worst-case scenarios of release of tailings and water at maximum design level during maximum probable rain and flood events to ensure the suitability of the design to ensure no adverse impact on safety or on the environment.