

Mine Tailings Disclosure Table

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 (m)	9. Current Tailings Storage Impoundment Volume (m ³) (Volume of tailings currently stored)	10. Planned Tailings Storage Impoundment Volume in 5 years time.	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?	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.	
Cadia	NTSF	33° 29' 51.21"S 149° 0' 18.40"E (GoogleEarth)	Cadia Holdings Pty Ltd (100% Newcrest)	Inactive / Care and Maintenance	1998	No	Raise 1, 2, 3 - Downstream Raise 4 - Centreline Raise 5 to 10 - Upstream	91m	180,000,000	186,875,000	2016 GHD - Audit 2019 - Independent Technical Review Board 2020 Hatch - Material Business Interruption Risk Project	Yes	Significant	ANCOLD 2019/Dam Safety NSW	Yes	External only	2017	a) Yes b) No	Yes	The southern embankment experienced a slump in March 2018, causing it to lose containment of tailings from part of the NTSF. The slump did not result in any injuries or environmental damage as the tailings released were fully captured in the abutting STSF.
	STSF	33° 30' 52.31"S 148° 59' 56.44"E (GoogleEarth)	Cadia Holdings Pty Ltd (100% Newcrest)	Inactive / Care and Maintenance	2001	Yes	Raise 1, 2 - Downstream Raise 3 - Centreline Raise 4 to 6 - Upstream Upcoming Stage 7 to transition to Centerline	77.5m	96,200,000	112,000,000	2016 GHD - Audit 2019 Hatch - Design review 2019 KCB - Tailings management framework audit 2020 Hatch - Material Business Interruption Risk Study	Yes	High B	ANCOLD 2019/Dam Safety NSW	No	External only	2017	a) Yes b) No	Yes	No additional information
	Open Pit	33° 27' 24.56" S 148° 59' 53.44" E (GoogleEarth)	Cadia Holdings Pty Ltd (100% Newcrest)	Active	2018	Yes	Mining void storage - open pit	N/A	30,500,000	124,500,000	KCB 2019 tailings management framework audit)	Yes	N/A	ANCOLD 2012	No	External Only	N/A	a) Yes b) No	Yes	No additional information
Tefer	TSF7	21°45'34.33"S 122°14'14.67"E (GoogleEarth)	Newcrest Operations Limited (100% Newcrest)	Active	2004	Yes	Raise 1 to 3 - Downstream (RL 5485 to RL 5505) Raise 4 to 12 - Upstream (RL 5505 to RL 5531)	57m	208,000,000 m3 (estimate)	220,000,000 m3. Current Design can store ~250,000,000 m3)	2019 KCB - Audit 2019 - KCB Material Business Interruption Risk Study	Yes	High C	ANCOLD 2019	No	External Only	2017	a) Yes b) No	Yes	No additional information
	TSF 1-3	21°42'20"S 122°12'16"E (GoogleEarth)	Newcrest Operations Limited (100% Newcrest)	Inactive / Care and Maintenance - rehabilitated	1977	No	Unknown	Unknown	Unknown	Unknown	2019 KCB - Audit	Unknown	No Data	WA DMP (DMIRS)	No	External EoR Internal Head of Tailings and on-site Responsible Tailings Facility Engineer	Yes, FMEA (Failure Mode Effects Analysis) and formal run-out analysis carried out in 2020. Run-out analysis is currently in draft status pending comments from site personnel (Dec 2020)	a) Yes b) Yes	Yes	No additional information
	TSF 4	21°42'13"S 122°12'06"E (GoogleEarth)	Newcrest Operations Limited (100% Newcrest)	Inactive / Care and Maintenance	1988	No	Upstream	20m	1,200,000	1,200,000	2019 KCB - Audit	Unknown	Low	WA DMP (DMIRS)	No	External EoR Internal Head of Tailings and on-site Responsible Tailings Facility Engineer	Unknown	a) Yes b) NA	Yes	No additional information
	TSF 5	21°41'59"S 122°12'02"E (GoogleEarth)	Newcrest Operations Limited (100% Newcrest)	Inactive / Care and Maintenance	1990	No	Upstream	27m	6,200,000	6,200,000	2019 KCB - Audit	Unknown	Low	WA DMP (DMIRS)	No	External EoR Internal Head of Tailings and on-site Responsible Tailings Facility Engineer	Unknown	a) Yes b) NA	Yes	No additional information
	TSF 6	21°41'54"S 122°11'44"E (GoogleEarth)	Newcrest Operations Limited (100% Newcrest)	Inactive / Care and Maintenance	1992	No	Upstream	21m	5,400,000	5,400,000	2019 KCB - Audit	Unknown	Low	WA DMP (DMIRS)	No	External EoR Internal Head of Tailings and on-site Responsible Tailings Facility Engineer	Unknown	a) Yes b) NA	Yes	No additional information
Red Chris	TSF / TIA North Dam	57° 44' 47.88" N 129° 43' 48.95" W (Google Earth)	Newcrest Red Chris Mining Limited (70% Newcrest)	Active	2013	Yes	Centreline	80m			2019 - Golder DSR 2020 - Independent Engineering Review Panel Meeting #10 and #11	Yes	Very High	CDA	No	External EOR Internal Tailings Manager (P.Eng)	2014	a) Yes b) No	Yes	No additional information
	TSF / TIA South Dam	57° 42' 43.95" N 129° 44' 22.06" W (Google Earth)	Newcrest Red Chris Mining Limited (70% Newcrest)	Active	2016	Yes	Centreline	50m	42,300,000	83,500,000		Yes	Very High	CDA	No	External EOR Internal Tailings Manager (P.Eng)	2014	a) Yes b) No	Yes	No additional information