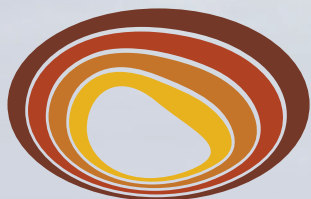


Church of England Tailings Dam Management Disclosure

— 2023 —



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Evolution Mining tailing facilities

Church of England Tailings Dam Management Disclosure - October 2023
 This disclosure has been certified by Evolution Mining's Executive Chair, in line with this request



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Operation	Country	State/Province	1. Tailings Dam Name/Identifier	2. Location	3. Owner	4. Status	5. Year construction was started	6. Is the dam currently operated as per approved design	7. Raising method (upstream, downstream, centreline, other)	8. Current height (metres)	9. Current volume of tailings facility (million m ³)	10. Planned final volume of tailings facility (million m ³)	11. Date of last external inspection including outcome	12. Do you have full and complete relevant engineering records including design, construction, operation, maintenance and/or, closure?	13. What is the risk rating for the TMF?	14. What standards/guidelines were applied to the dam design and construction?	15. Has the 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. Identification of habitation(s)/ settlement(s) and/or flora/fauna critical habitat(s) or high biodiversity area(s) located downstream of the facility, with indication of areas or number of populations at risk, and the mitigative measures that have been undertaken or remain to be implemented.	18. a) Is there 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
Cowal	Australia	New South Wales	NTSF	33°38'8.53"S 147°22'0.76"E	100% Evolution owned	Inactive	2005	Yes	Upstream - Encompassed by the IWL	19.5	35.5	35.5	Nov-22	Yes	High C	ANCOLD, New South Wales Dam Safety Committee (NSWDSC)	No	Both	Yes - June 2019	a) Yes b) Yes	Yes - Tailings facility design Guidelines include evaluation of extreme weather events	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM
			STSF	33°38'52.64"S 147°22'9.89"E	100% Evolution owned	Inactive	2006	Yes	Upstream - Encompassed by the IWL	19.5	29.9	29.9	Nov-22	Yes	High C	ANCOLD, New South Wales Dam Safety Committee (NSWDSC)	No	Both	Yes - June 2019	a) Yes b) Yes	Yes - Tailings facility design Guidelines include evaluation of extreme weather events	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM
			IWL	33°38'45.77"S 147°22'46.82"E	100% Evolution owned	Active	2019	Yes	Downstream	16	22	72	Nov-22	Yes	High C	ANCOLD, New South Wales Dam Safety Committee (NSWDSC)	No	Both	Yes - January 2020	a) Yes b) Yes	Yes - Tailings facility design Guidelines include evaluation of extreme weather events	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM
Ernest Henry	Australia	Queensland	EHM Tailings Dam	20°27'17.01"S 140°43'57.80"E	100% Evolution owned	Active	1997	Yes	Upstream - with downstream rock buttressing	36 at spillway	114	126.3	Aug-22	Yes	High A	ANCOLD (2019), Manual for Assessing Consequence Categories and Hydraulic Performance of Structures (DEHP)	No	Both	Yes - January 2020	Basic capping plan from trialled program	Yes - Tailings facility design Guidelines include evaluation of extreme weather events	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM
Mungari	Australia	Western Australia	TSF Cell 1	30°45'44.80"S 121°14'21.65"E	100% Evolution owned	Active	2014	Yes	Upstream - with Downstream Rock buttressing	16	3.7	3.7	Jul-22	Yes	Significant	ANCOLD (2019), Western Australian DMRS Guidelines	No	Both	Undertaken	a) Yes b) Yes	Yes - Tailings facility design guidelines include evaluation of extreme weather events	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM
			TSF Cell 2	30°45'44.03"S 121°14'45.11"E	100% Evolution owned	Active	2014	Yes	Upstream - with Downstream Rock buttressing	16	3.8	4.6	Jul-22	Yes	Significant	ANCOLD (2019), Western Australian DMRS Guidelines	No	Both	Undertaken	a) Yes b) Yes	Yes - Tailings facility design guidelines include evaluation of extreme weather events	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM
			TSF Cell 3	30°45'44.70"S 121°13'43.72"E	100% Evolution owned	Active	2021	Yes	Downstream	5	2.1	9	Jul-22	Yes	Significant	ANCOLD (2019), Western Australian DMRS Guidelines	No	Both	Undertaken	Yes	a) Yes b) Yes	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM
			TSF Cell 4	30°45'46"S 121°13'17"E	100% Evolution owned	Active	2021	Yes	Downstream	6	1.8	9	Jul-22	Yes	Significant	ANCOLD (2019), Western Australian DMRS Guidelines	No	Both	Undertaken	Yes	a) Yes b) Yes	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM
			Kundana TSF1	30°42'23.58"S 121°13'17.15"E	100% Evolution owned	Inactive	Dec-88	Yes	Upstream	18	0.4	0.4	Feb-22	No	Category 1	ANCOLD (2012), Western Australian DMRS Guidelines	No	Both	No	a) Yes b) Yes	a) Yes b) Yes	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM. Tailings has been removed for underground paste backfill.
			Kundana TSF2	30°42'36.81"S 121°13'20.17"E	100% Evolution owned	Inactive	Oct-97	Yes	Upstream	17.5	0.2	0.2	Feb-22	No	Category 1	ANCOLD (2012), Western Australian DMRS Guidelines	No	Both	No	a) Yes b) Yes	a) Yes b) Yes	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM. Tailings has been removed for underground paste backfill.
			Kundana TSF3 Cell A	30°42'21.35"S 121°12'49.18"E	100% Evolution owned	Inactive	Apr-02	Yes	Upstream	9	0.2	0.2	Feb-22	No	Category 1	ANCOLD (2012), Western Australian DMRS Guidelines	No	Both	No	a) Yes b) Yes	a) Yes b) Yes	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM. Tailings has been removed for underground paste backfill.
			Kundana TSF3 Cell B	30°42'35.00"S 121°13'2.36"E	100% Evolution owned	Inactive	May-02	Yes	Upstream	8	0.3	0.3	Feb-22	No	Category 1	ANCOLD (2012), Western Australian DMRS Guidelines	No	Both	No	a) Yes b) Yes	a) Yes b) Yes	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM. Tailings has been removed for underground paste backfill.
Kundana TSF3 Cell C	30°42'45.13"S 121°13'8.17"E	100% Evolution owned	Inactive	Nov-02	Yes	Upstream	11	0.3	0.3	Feb-22	No	Category 1	ANCOLD (2012), Western Australian DMRS Guidelines	No	Both	No	a) Yes b) Yes	a) Yes b) Yes	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM. Tailings has been removed for underground paste backfill.			

Evolution Mining tailing facilities (continued)

Church of England Tailings Dam Management Disclosure - October 2023
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Operation	Country	State/Province	1. Tailings Dam Name/Identifier	2. Location	3. Owner	4. Status	5. Year construction was started	6. Is the dam currently operated as per approved design	7. Raising method (upstream, downstream, centreline, other)	8. Current height (metres)	9. Current volume of tailings facility (million m ³)	10. Planned final volume of tailings facility (million m ³)	11. Date of last external inspection including outcome	12. Do you have full and complete relevant engineering records including design, construction, operation, maintenance and/or, closure?	13. What is the risk rating for the TMF?	14. What standards/guidelines were applied to the dam design and construction?	15. Has the 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. Identification of habitat(s)/ settlement(s) and/or flora/fauna critical habitat(s) or high biodiversity area(s) located downstream of the facility, with indication of areas or number of populations at risk, and the mitigative measures that have been undertaken or remain to be implemented.	18. a) Is there 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
Mt Rawdon	Australia	Queensland	Mt Rawdon TSF	25°15'44.10"S 151°45'19.17"E	100% Evolution owned	Active	2000	Yes	Upstream and Downstream rock buttressing	71	59.6	73 (at 198mRL)	Feb-23	Yes	High	ANCOLD (2019), Manual for Assessing Consequence Categories and Hydraulic Performance of Structures(DEHP)	No	Both	Undertaken	a) Yes b) Yes	No	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM
Red Lake	Canada	Ontario	Campbell Complex	51° 3'55.02"N 93°45'18.91"W	100% Evolution owned	Active	1983	Yes	Upstream	15	8.1	9 - 10	Sep-22	Yes	Very High	Canadian Dam Association & Ontario MNR	No	Both	Yes 2018	a) Yes b) Yes	No	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM
			RLC Tailings Area 1 (TA1)	51° 3'42.70"N 93°41'58.66"W	100% Evolution owned	Active	2003	Yes	Upstream and Downstream	9.8	6.2	8	Sep-22	Yes	Significant	Canadian Dam Association & Ontario MNR	No	Both	Yes 2018	a) Yes b) Yes	No	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM
			RLC Tailings Area 2 (TA2)	51° 3'49.94"N 93°42'28.62"W	100% Evolution owned	Active	2005	Yes	Centerline	6.5	Combined TA1	Combined TA1	Sep-22	Yes	Significant	Canadian Dam Association and Ontario MNR at the time of construction	No	Both	Yes 2018	a) Yes b) Yes	No	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM
			Cochenour Dam 2 Pond	51° 4'21.32"N 93°47'57.40"W	100% Evolution owned	Inactive / Care & Maintenance	1981 for Dam 2, 2013 for North Dyke	Yes	Centreline	4.2	1.8	1.8	Sep-22	Yes	Significant	Canadian Dam Association and Ontario MNR for newer construction	No	Both	Yes	a) Yes b) Yes	No	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM
			Cochenour Dam 3 Pond	51° 3'59.17"N 93°48'40.74"W	100% Evolution owned	Inactive / Care & Maintenance	1958 for Dam 3, 2010 for South dyke	Yes	Centreline	7	Combined Dam 2 Pond	Combined Dam 2 Pond	Sep-22	Yes	High	Canadian Dam Association and Ontario MNR for newer construction	No	Both	Yes	a) Yes b) Yes	No	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM
			Balmer Tailings	51° 4'13.77"N 93°44'38.48"W	100% Evolution owned	Inactive / Care & Maintenance	1970's	Yes	Other	4	2.5	2.5	Sep-22	Yes	Low	Canadian Dam Association and Ontario MNR for newer construction	No	Both	Yes	a) Yes b) Yes	No	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM
			Bateman TMA	51° 7'18.25"N 93°44'49.66"W	100% Evolution owned	Inactive / Care & Maintenance	1980's	Yes	Other	10 South Dam	0.1	0.7	Sep-22	Yes	Very High (South Dam)	Canadian Dam Association and Ontario MNR for newer construction	No	Both	Yes	a) Yes b) Yes	No	Managed in accordance with Evolution Sustainability Standards, aligned to GISTM