

EVANDER GOLD MINES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Tailings Facility	Location	Ownership	Status	Date of initial operation	Is the dam currently operated or closed as per currently approved design	Raising Method	Current Maximum Height	Current Tailings Storage Impoundment Volume	Planned Tailings Storage Impoundment Volume in 5 years time	Most recent Independent Expert Review	Engineering records including design, construction, operation, and/or closure	Hazard categorization and consequence of failure	Classification guideline system	Has this facility as any point in its history failed to be confirmed or certified as stable or experienced notability concerns as identified by an independent engineer	Internal/in-house engineering oversight? Or external engineering support?	Has a formal analysis of the downstream impact on communities, ecosystems and critical infrastructure been undertaken and to reflect final conditions. If so when did this take place?	Is there a closure plan and does it include long-term monitoring?	Have you or do you plan to assess your tailings facilities against the impact of more regular extreme weather events?	Any other relevant supporting documentation
Kinross Dam 1	26° 28'43" S 29° 04' 54" E	Pan African Resources	Being reclaimed	1968	Being reclaimed	Upstream, Daywall	(+/-) 28m	(+/-) 10Mm ³	N/A	2018	Yes, Being reclaimed	High, shaft and residential area within ZOI	SANS 10286	Yes, rectified successfully by appropriate engineering design	Yes, external Engineer of Record appointed	Yes, during design, subsequent reviews of environmental standards	Being reclaimed	Yes, Freeboard requirements in line with SA legislation and Predicted Maximum Flood	Available stability reports, professional independent engineers reports etc upon request
Kinross Dam 2	26° 28'50" S 29° 05' 13" E	Pan African Resources	Being reclaimed	1968	Being reclaimed	Upstream, Daywall	(+/-) 24m	(+/-) 1,8Mm ³	N/A	2018	Yes, Being reclaimed	High, shaft and residential area within ZOI	SANS 10286	Yes, rectified successfully by appropriate engineering design	Yes, external Engineer of Record appointed	Yes, during design, subsequent reviews of environmental standards	Being reclaimed	Yes, Freeboard requirements in line with SA legislation and Predicted Maximum Flood	Available stability reports, professional independent engineers reports etc upon request
Kinross Dam 3	26° 28'46" S 29° 05' 32" E	Pan African Resources	Being reclaimed	1968	Being reclaimed	Upstream, Daywall	(+/-) 36m	(+/-) 7Mm ³	N/A	2018	Yes, Being reclaimed	High, shaft and residential area within ZOI	SANS 10286	Yes, rectified successfully by appropriate engineering design	Yes, external Engineer of Record appointed	Yes, during design, subsequent reviews of environmental standards	Being reclaimed	Yes, Freeboard requirements in line with SA legislation and Predicted Maximum Flood	Available stability reports, professional independent engineers reports etc upon request
Eikkhulu Dam 1	26° 29'17" S 29° 05' 23" E	Pan African Resources	Operational	2018	Y	Upstream, Cyclone	(+/-) 10m	(+/-) 2,6Mm ³	(+/-) 13Mm ³	2018	Design, construction and operation	High, residential area within ZOI	SANS 10286	Yes, rectified successfully by appropriate engineering design	Yes, external Engineer of Record appointed	Yes, during design, subsequent reviews of environmental standards	New TSF deposition construction - closure plan to be finalised	Yes, Freeboard requirements in line with SA legislation and Predicted Maximum Flood	Available stability reports, professional independent engineers reports etc upon request
Eikkhulu Dam 2	26° 29'27" S 29° 04' 45" E	Pan African Resources	Operational	2018	Y	Upstream, Cyclone	(+/-) 13m	(+/-) 2,3Mm ³	(+/-) 20Mm ³	2018	Design, construction and operation	High, residential area within ZOI	SANS 10286	Yes, rectified successfully by appropriate engineering design	Yes, external Engineer of Record appointed	Yes, during design, subsequent reviews of environmental standards	New TSF deposition construction - closure plan to be finalised	Yes, Freeboard requirements in line with SA legislation and Predicted Maximum Flood	Available stability reports, professional independent engineers reports etc upon request
Winkelhaak Dam 1	26° 30'40" S 29° 06' 45" E	Pan African Resources	Dormant	1958	Y	Upstream, Daywall	(+/-) 15m	(+/-) 4Mm ³	N/A	2018	Closure	High, residential area within ZOI	SANS 10286	Yes, rectified successfully by appropriate engineering design	Yes, external Engineer of Record appointed	Yes, during design, subsequent reviews of environmental standards	To be reclaimed	Yes, Freeboard requirements in line with SA legislation and Predicted Maximum Flood	Available stability reports, professional independent engineers reports etc upon request
Winkelhaak Dam 2	26° 30'25" S 29° 06' 35" E	Pan African Resources	Operational	1958	Y	Upstream, Daywall	(+/-) 40m	(+/-) 18Mm ³	19,9Mm ³	2018	Continuation report for design, operation	High, residential area within ZOI	SANS 10286	Yes, rectified successfully by appropriate engineering design	Yes, external Engineer of Record appointed	Yes, during design, subsequent reviews of environmental standards	To be reclaimed	Yes, Freeboard requirements in line with SA legislation and Predicted Maximum Flood	Available stability reports, professional independent engineers reports etc upon request
Winkelhaak Dam 3	26° 31'02" S 29° 06' 23" E	Pan African Resources	Operational	1958	Y	Upstream, Daywall	(+/-) 18m	(+/-) 10Mm ³	12Mm ³	2018	Continuation report for design, operation	High, residential area within ZOI	SANS 10286	Yes, rectified successfully by appropriate engineering design	Yes, external Engineer of Record appointed	Yes, during design, subsequent reviews of environmental standards	To be reclaimed	Yes, Freeboard requirements in line with SA legislation and Predicted Maximum Flood	Available stability reports, professional independent engineers reports etc upon request
Winkelhaak Dam 4	26° 30'43" S 29° 06' 15" E	Pan African Resources	Operational	1958	Y	Upstream, Cyclone	(+/-) 27m	(+/-) 6,5Mm ³	13Mm ³	2018	Continuation report for design, operation	High, residential area within ZOI	SANS 10286	Yes, rectified successfully by appropriate engineering design	Yes, external Engineer of Record appointed	Yes, during design, subsequent reviews of environmental standards	To be reclaimed	Yes, Freeboard requirements in line with SA legislation and Predicted Maximum Flood	Available stability reports, professional independent engineers reports etc upon request
Brake/Leslie Dam	26° 31'04" S 29° 02' 47" E	Pan African Resources	Dormant	1963	To be reclaimed	Upstream, Daywall	(+/-) 35m	(+/-) 50Mm ³	N/A	2018	To be reclaimed	High, shaft within ZOI	SANS 10286	Yes, rectified successfully by appropriate engineering design	Yes, external Engineer of Record appointed	Yes, during design, subsequent reviews of environmental standards	To be reclaimed	Yes, Freeboard requirements in line with SA legislation and Predicted Maximum Flood	Available stability reports, professional independent engineers reports etc upon request