



19	Anglo American	Namdeb Diamond Corporation	De Beers	De Beers, Government of the Republic of Namibia	Namibia	Orange River	Subarea FID 4 (Zone 7)	20°14'37" S 16°40'47" E	Non-operated JV	Inactive	2011	Yes	Downstream	0	0.3M	0.3M	2010	Yes	Substrate	Anglo American Technical Standard (AA TS 002 001)	No	Both	No, See Q20 for more information	Yes, Yes, See Q20 for more information	Yes, See Q20 for more information	Q20: Cracks became visible in diversion wall as well as seepage at the toe in 2011. Diversion was stopped, a baffle was constructed and access to diversion well barricaded off. Q21: Namdeb developed emergency response procedures and plan in case of disasters. The Environmental Management Programme Report (EMPR) for ML42 (2010) makes provision for the potential ecological impact. The impact on communities was not assessed in case of a dam failure since communities are far removed from the operations. Dam breach analysis to follow. Q22: The updated EMPR for which an environmental clearance was issued (i) makes provision in general for the upstream and downstream monitoring of the river in the event that there is a potential risk for pollution. Q23: Plan in place in line with Anglo American's Long term Sustainable Mining Plan.
20	Anglo American	Namdeb Diamond Corporation	De Beers	De Beers, Government of the Republic of Namibia	Namibia	Orange River	Subarea FID 5 (Zone 8)	20°14'20" S 16°40'34" E	Non-operated JV	Active	2014	Yes	±0-ft	0	1.5M	0M	2010	No	Minor	Anglo American Technical Standard (AA TS 002 001)	No	Both	No, See Q20 for more information	Yes, Yes, See Q20 for more information	Yes, See Q20 for more information	Q21: Namdeb developed emergency response procedures and plan in case of disasters. The Environmental Management Programme Report (EMPR) for ML42 (2010) makes provision for the potential ecological impact. The impact on communities was not assessed in case of a dam failure since communities are far removed from the operations. Dam breach analysis to follow. Q22: The updated EMPR for which an environmental clearance was issued (i) makes provision in general for the upstream and downstream monitoring of the river in the event that there is a potential risk for pollution. Q23: Plan in place in line with Anglo American's Long term Sustainable Mining Plan.
21	Anglo American	Namdeb Diamond Corporation	De Beers	De Beers, Government of the Republic of Namibia	Namibia	Orange River	SendelingsbDF FID 6 (Zone 7)	20° 9'23" S 16°52'27" E	Non-operated JV	Inactive	2014	Yes	±0-ft	0	0.5M	0.3M	2010	Yes	Minor	Anglo American Technical Standard (AA TS 002 001)	No	Both	No, See Q20 for more information	Yes, Yes, See Q20 for more information	Yes, See Q20 for more information	Q21: Namdeb developed emergency response procedures and plan in case of disasters. The Environmental Management Programme Report (EMPR) for ML42 (2010) makes provision for the potential ecological impact. The impact on communities was not assessed in case of a dam failure since communities are far removed from the operations. Dam breach analysis to follow. Q22: The updated EMPR for which an environmental clearance was issued (i) makes provision in general for the upstream and downstream monitoring of the river in the event that there is a potential risk for pollution. Q23: Plan in place in line with Anglo American's Long term Sustainable Mining Plan.
22	Anglo American	Namdeb Diamond Corporation	De Beers	De Beers, Government of the Republic of Namibia	Namibia	Orange River	SendelingsbDF FID 7 (Zone 6)	20° 8'36" S 16°52'37" E	Non-operated JV	Active	2010	Yes	±0-ft	0	0.3M	0.6M	2010	Yes	Minor	Anglo American Technical Standard (AA TS 002 001)	No	Both	No, See Q20 for more information	Yes, Yes, See Q20 for more information	Yes, See Q20 for more information	Q21: Namdeb developed emergency response procedures and plan in case of disasters. The Environmental Management Programme Report (EMPR) for ML42 (2010) makes provision for the potential ecological impact. The impact on communities was not assessed in case of a dam failure since communities are far removed from the operations. Dam breach analysis to follow. Q22: The updated EMPR for which an environmental clearance was issued (i) makes provision in general for the upstream and downstream monitoring of the river in the event that there is a potential risk for pollution. Q23: Plan in place in line with Anglo American's Long term Sustainable Mining Plan.
23	Anglo American	Namdeb Diamond Corporation	De Beers	De Beers, Government of the Republic of Namibia	Namibia	Orange River	SendelingsbDF CRD - T01	20° 9'44" S 16°51'9" E	Non-operated JV	Active	2014	Yes	Dry stack	05	0.3M	0.7M		Yes	Significant	Anglo American Technical Standard (AA TS 002 001)	No	Both	No, See Q20 for more information	Yes, Yes, See Q20 for more information	Yes, See Q20 for more information	Q21: The Environmental Management Programme Report (EMPR, 2010) makes provision for the potential ecological impact. Breach analysis to follow. Q22: The updated closure plan makes provision for rehabilitation of the CRD (i) aftercare and monitoring is part of the long term closure costs. Q23: Plan in place in line with Anglo American's Long term Sustainable Mining Plan.
24	Anglo American	Namdeb Diamond Corporation	De Beers	De Beers, Government of the Republic of Namibia	Namibia	Orange River	Subarea DTP CRD	20° 16'30" S 16°46'36" E	Non-operated JV	Inactive	2000	Yes	Dry stack	08	0.12M	0.23M	2015	No	Significant	Anglo American Technical Standard (AA TS 002 001)	No	Both	No, See Q20 for more information	Yes, Yes, See Q20 for more information	Yes, See Q20 for more information	Q21: The Environmental Management Programme Report (EMPR, 2010) makes provision for the potential ecological impact. Breach analysis to follow. Q22: The updated closure plan makes provision for rehabilitation of the CRD (i) aftercare and monitoring is part of the long term closure costs. Q23: Plan in place in line with Anglo American's Long term Sustainable Mining Plan.
25	Anglo American	Namdeb Diamond Corporation	De Beers	De Beers, Government of the Republic of Namibia	Namibia	Orange River	Subarea DTP CRD	20° 14'40" S 16°48'20" E	Non-operated JV	Inactive	2000	Yes	Dry stack	07	0.8M	0.8M	2015	No	Significant	Anglo American Technical Standard (AA TS 002 001)	No	Both	No, See Q20 for more information	Yes, Yes, See Q20 for more information	Yes, See Q20 for more information	Q21: The Environmental Management Programme Report (EMPR, 2010) makes provision for the potential ecological impact. Breach analysis to follow. Q22: The updated closure plan makes provision for rehabilitation of the CRD (i) aftercare and monitoring is part of the long term closure costs. Q23: Plan in place in line with Anglo American's Long term Sustainable Mining Plan.
26	Anglo American	Namdeb Diamond Corporation	De Beers	De Beers, Government of the Republic of Namibia	Namibia	Orange River	Auchas CRD	20° 8'13" S 16°40'6" E	Non-operated JV	Inactive	2000	Yes	Dry stack	04	0.2M	0.2M	2015	No	Significant	Anglo American Technical Standard (AA TS 002 001)	No	Both	No, See Q20 for more information	Yes, Yes, See Q20 for more information	Yes, See Q20 for more information	Q21: The Environmental Management Programme Report (EMPR, 2010) makes provision for the potential ecological impact. Breach analysis to follow. Q22: The updated closure plan makes provision for rehabilitation of the CRD (i) aftercare and monitoring is part of the long term closure costs. Q23: Plan in place in line with Anglo American's Long term Sustainable Mining Plan.
27	Anglo American	Namdeb Diamond Corporation	De Beers	De Beers, Government of the Republic of Namibia	Namibia	Southern Coastal	1 Plant CRD	20° 8'13" S 15°52'53" E	Non-operated JV	Inactive	2011	Yes	Dry stack	06	0.3M	0.3M	2014	No	Significant	Anglo American Technical Standard (AA TS 002 001)	No	Both	No, See Q20 for more information	Yes, Yes, See Q20 for more information	Yes, See Q20 for more information	Q21: The Environmental Management Programme Report (EMPR, 2010) makes provision for the potential ecological impact. Breach analysis to follow. Q22: The updated closure plan makes provision for rehabilitation of the CRD (i) aftercare and monitoring is part of the long term closure costs. Q23: Plan in place in line with Anglo American's Long term Sustainable Mining Plan.
28	Anglo American	Namdeb Diamond Corporation	De Beers	De Beers, Government of the Republic of Namibia	Namibia	Southern Coastal	2 Plant CRD	20° 9'45" S 15°42'27" E	Non-operated JV	Inactive	2000	Yes	Dry stack	05	0.05M	0.05M	2014	No	Significant	Anglo American Technical Standard (AA TS 002 001)	No	Both	No, See Q20 for more information	Yes, Yes, See Q20 for more information	Yes, See Q20 for more information	Q21: The Environmental Management Programme Report (EMPR, 2010) makes provision for the potential ecological impact. Breach analysis to follow. Q22: The updated closure plan makes provision for rehabilitation of the CRD (i) aftercare and monitoring is part of the long term closure costs. Q23: Plan in place in line with Anglo American's Long term Sustainable Mining Plan.
29	Anglo American	Namdeb Diamond Corporation	De Beers	De Beers, Government of the Republic of Namibia	Namibia	Southern Coastal	3 Plant CRD	20° 9'44" S 16°50'42" E	Non-operated JV	Inactive	2015	Yes	Dry stack	09	0.6M		2010	No	Significant	Anglo American Technical Standard (AA TS 002 001)	No	Both	No, See Q20 for more information	Yes, Yes, See Q20 for more information	Yes, See Q20 for more information	Q21: The Environmental Management Programme Report (EMPR, 2010) makes provision for the potential ecological impact. Breach analysis to follow. Q22: The updated closure plan makes provision for rehabilitation of the CRD (i) aftercare and monitoring is part of the long term closure costs. Q23: Plan in place in line with Anglo American's Long term Sustainable Mining Plan.
30	Anglo American	Namdeb Diamond Corporation	De Beers	De Beers, Government of the Republic of Namibia	Namibia	Southern Coastal	4 Plant CRD	20° 9'44" S 16°50'15" E	Non-operated JV	Inactive	2014	Yes	Dry stack	12	0.03M		2010	No	Significant	Anglo American Technical Standard (AA TS 002 001)	No	Both	No, See Q20 for more information	Yes, Yes, See Q20 for more information	Yes, See Q20 for more information	Q21: The Environmental Management Programme Report (EMPR, 2010) makes provision for the potential ecological impact. Breach analysis to follow. Q22: The updated closure plan makes provision for rehabilitation of the CRD (i) aftercare and monitoring is part of the long term closure costs. Q23: Plan in place in line with Anglo American's Long term Sustainable Mining Plan.
31	Anglo American	Namdeb Diamond Corporation	De Beers	De Beers, Government of the Republic of Namibia	Namibia	Southern Coastal	PTT CRD	20° 10'30" S 16°74'07" E	Non-operated JV	Inactive	2000	Yes	Dry stack	09	0M	0M	2014	Yes	Significant	Anglo American Technical Standard (AA TS 002 001)	No	Both	No, See Q20 for more information	Yes, Yes, See Q20 for more information	Yes, See Q20 for more information	Q21: The Environmental Management Programme Report (EMPR, 2010) makes provision for the potential ecological impact. Breach analysis to follow. Q22: The updated closure plan makes provision for rehabilitation of the CRD (i) aftercare and monitoring is part of the long term closure costs. Q23: Plan in place in line with Anglo American's Long term Sustainable Mining Plan.
32	Anglo American	Namdeb Diamond Corporation	De Beers	De Beers, Government of the Republic of Namibia	Namibia	Southern Coastal	Stubbeth Bay CRD	20° 53'20" S 15°14'41" E	Non-operated JV	Inactive	2000	Yes	Dry stack	06	0.5M	0.5M	2014	No	Significant	Anglo American Technical Standard (AA TS 002 001)	No	Both	No, See Q20 for more information	Yes, Yes, See Q20 for more information	Yes, See Q20 for more information	Q21: The Environmental Management Programme Report (EMPR, 2010) makes provision for the potential ecological impact. Breach analysis to follow. Q22: The updated closure plan makes provision for rehabilitation of the CRD (i) aftercare and monitoring is part of the long term closure costs. Q23: Plan in place in line with Anglo American's Long term Sustainable Mining Plan.



9	Anglo American	South32	Coal Aus	South32, Anglo American	Australia	EMKO	
10	Anglo American	South32	Coal Aus	South32, Anglo American	Australia	EMKO	
11	Anglo American	Jebbhah Group	Coal Aus	Jebbhah Group, Marubeni Coal, Suiho Coal, and AWC	Australia	Lake Vermont Mine	
12	Anglo American	Jebbhah Group	Coal Aus	Jebbhah Group, Marubeni Coal, Suiho Coal, and AWC	Australia	Lake Vermont Mine	
13	Anglo American	Jebbhah Group	Coal Aus	Jebbhah Group, Marubeni Coal, Suiho Coal, and AWC	Australia	Lake Vermont Mine	
14	Anglo American	Jebbhah Group	Coal Aus	Jebbhah Group, Marubeni Coal, Suiho Coal, and AWC	Australia	Jebbhah Mine	
15	Anglo American Platinum	Atlas Resources Corporation	Platinum	Rustenburg Platinum Mines (Pty) Ltd, Atlas Resources Corporation	South Africa	Bokoni JV	
16	Anglo American Platinum	Atlas Resources Corporation	Platinum	Rustenburg Platinum Mines (Pty) Ltd, Atlas Resources Corporation	South Africa	Bokoni JV	
17	Anglo American Platinum	Modikwa Platinum (Pty) Ltd	Platinum	Rustenburg Platinum Mines (Pty) Ltd, AEM Mining Consortium Limited	South Africa	Modikwa JV	
18	Anglo American Platinum	Starye Shilwater Kromdool Operations (Pty) Ltd	Platinum	Rustenburg Platinum Mines (Pty) Ltd, Starye Shilwater Kromdool Operations (Pty) Ltd	South Africa	Kromdool JV (PSA1)	
19	Anglo American Platinum	Starye Shilwater Kromdool Operations (Pty) Ltd	Platinum	Rustenburg Platinum Mines (Pty) Ltd, Starye Shilwater Kromdool Operations (Pty) Ltd	South Africa	Kromdool JV (PSA1)	
20	Anglo American Platinum	Starye Shilwater Kromdool Operations (Pty) Ltd	Platinum	Rustenburg Platinum Mines (Pty) Ltd, Starye Shilwater Kromdool Operations (Pty) Ltd	South Africa	Kromdool JV (PSA1)	
21	Anglo American Platinum	Starye Shilwater Kromdool Operations (Pty) Ltd	Platinum	Rustenburg Platinum Mines (Pty) Ltd, Starye Shilwater Kromdool Operations (Pty) Ltd	South Africa	Kromdool JV (PSA1)	
22	Anglo American Platinum	Modikwa Platinum (Pty) Ltd	Platinum	Jameson Pl	South Africa	Mogalakwena Environmental Lease Agreement	

EMKO - Fume dam 2. See Q20 for more information	47° 8.08' S, 146° 32.14' E	Non-operated JV	Inactive	1998	No	Continued	6.5	0.07	0.07	Inactive > 15 years	Yes	Not classified. See Q20 for further information	ANCOLD	No	Both	No	Yes, Yes	Yes	Q19: Dam inactive > 20 years and the hazard category has not been defined. Q20: Closure options currently being examined (feasibility study).
EMKO - Fume dam 3. See Q20 for more information	47° 8.03' S, 146° 32.85' E	Non-operated JV	Active	2003	Yes	Continued	6.65	0.14	0.14	2019	Yes	Significant	ANCOLD	No	Both	Yes, 2011	Yes, Yes	Yes	Q20: Based on 3000m <sup>3</sup> solids added to dam per annum. Q21: Closure options currently being examined (feasibility study).
CD41	27° 27'37" S, 148° 24'55" E	Non-operated JV	Inactive	2008	Yes	Upstream Co-disposal	23	7,450,000. See Q20 for more information	7,600,000. See Q20 for more information	2019	Yes	Low - Harm to Humans Significant - General Environmental Harm (see Economic Loss or Property Damage)	Queensland Department of Environment and Science - Manual for assessing consequence categories and hydraulic performance of structures	No	Internal	Yes, 2014. See Q20 for more information	Yes, Yes. See Q20 for more information	Yes	Q9: Q20: Volumes relate to combined coarse reject and tailings volumes. Q17: The existing environment impact was assessed as part of the consequence category assessment. Q18: Lake Vermont Mine Rehabilitation Plan includes rehabilitating the CDAs such that they are water shedding, capped and covered with topsoil, seeded with native grass species, and monitored along with other mine rehabilitation over the life of the mine.
CD42	27° 26'15" S, 148° 24'50" E	Non-operated JV	Active	2012	Yes	Upstream Co-disposal	23.9	7,450,000. See Q20 for more information	7,600,000. See Q20 for more information	2019	Yes	Low - Harm to Humans Significant - General Environmental Harm (see Economic Loss or Property Damage)	Queensland Department of Environment and Science - Manual for assessing consequence categories and hydraulic performance of structures	No	Internal	Yes, 2016. See Q20 for more information	Yes, Yes. See Q20 for more information	Yes	Q9: Q20: Volumes relate to combined coarse reject and tailings volumes. Q17: The existing environment impact was assessed as part of the consequence category assessment. Q18: Lake Vermont Mine Rehabilitation Plan includes rehabilitating the CDAs such that they are water shedding, capped and covered with topsoil, seeded with native grass species, and monitored along with other mine rehabilitation over the life of the mine.
CD43	27° 27'37" S, 148° 24'55" E	Non-operated JV	Active	2012	Yes	Upstream Co-disposal	27.9	2,000,000 (See Q20 for more information)	10,000,000 (See Q20 for more information)	2019	Yes	Low - Harm to Humans Significant - General Environmental Harm (see Economic Loss or Property Damage)	Queensland Department of Environment and Science - Manual for assessing consequence categories and hydraulic performance of structures	No	Internal	Yes, 2016. See Q20 for more information	Yes, Yes. See Q20 for more information	Yes	Q9: Q20: Volumes relate to combined coarse reject and tailings volumes. Q17: The existing environment impact was assessed as part of the consequence category assessment. Q18: Lake Vermont Mine Rehabilitation Plan includes rehabilitating the CDAs such that they are water shedding, capped and covered with topsoil, seeded with native grass species, and monitored along with other mine rehabilitation over the life of the mine.
Max Pit Tailings Facility	27° 22'55" S, 148° 36'50" E	Non-operated JV	Active	2003	Yes	Other	5, Ground level	2,302,000	2,556,000	2019	Yes	Low - Harm to Humans Significant - General Environmental Harm (see Economic Loss or Property Damage)	Queensland Department of Environment and Science - Manual for assessing consequence categories and hydraulic performance of structures	No	Internal	Yes, 2017. See Q20 for more information	Yes. Longer term plan to recycle the tailings extract as a carbon.	No	Q19: The significant category relates to process water being released to the environment. Q21: The existing environment impact was assessed as part of the consequence category assessment.
Consolidated Dam	-24.2644 S, -29.8769 E	Non-operated JV	Care and Maintenance	This first facility was constructed in 1974. Consolidated into one facility in 2003	Yes	Upstream	17	7.07 M	7.07M	5th 2016	Yes	Major (High)	Local regulations (SANS 10286:1998)	No	Both	No. See Q20 for more information	No	Yes	Q17: Only zone of influence within the mine premises
Dam 6	-24.30033 S, -29.88824 E	Non-operated JV	Care and Maintenance		Yes	Upstream	26.4	7.17M	7.17M	5th 2016	Yes	Major (High)	Local regulations (SANS 10286:1998)	No	Both	No. See Q20 for more information	No	Yes	Q17: Only zone of influence within the mine premises
Modikwa	-24.65158 S, 30.15504 E	Non-operated JV	Active	2002	Yes	Upstream	62	22M	8M	2016	Yes	Major (High)	Local regulations (SANS 10286:1998)	Yes. A buttress was constructed to restore stability.	Internal	No. See Q20 for more information	Yes, No	No	Q15: Yes. A buttress was constructed to restore stability. Phase 1 buttress construction commenced in December 2011 and was completed in September 2012. Phase 2 buttress construction commenced in October 2013 and was completed in August 2017. Q17: Various studies dealing with social/so impacts available from Mine staff including EIA/EMPs and biodiversity impact reports for the whole mine. No formal dam breach done for TSF but a conceptual ZD is done. No specific impact study/report done focusing specifically on TSF breach though. Q18: Yes, but no long term monitoring envisaged at this point in time
E1	-25.71306 S, -27.3296 E	Non-operated JV	Active	1999	Yes	Upstream	61.2	6.8M	6.2M in June 2013	2018	Yes	Major (High)	Local regulations (SANS 10286:1998)	Yes. A buttress was constructed to restore stability.	Internal	No. See Q20 for more information	Yes, No	No	Q15: Review was conducted by external Engineer of Record Q17: Various studies dealing with social/so impacts available from Mine staff including EIA/EMPs and biodiversity impact reports for the whole mine. No formal dam breach done for TSF but a conceptual ZD is done. No specific impact study/report done focusing specifically on TSF breach though. Q18: Yes, but no long term monitoring envisaged at this point in time
E150	-25.7164 S, -27.3535 E	Non-operated JV	Active	2001	Yes. Converted from a spillway dam to a cyclone dam	Upstream	37.5	30.1M	11.9M in Jan 2022	2018	Yes	Major (High)	Local regulations (SANS 10286:1998)	Yes. A buttress was constructed to restore stability.	Internal	No. See Q20 for more information	Yes, No	No	Q15: Review was conducted by external Engineer of Record Q16: Yes. A buttress was constructed to restore stability. Buttress installed in 2016 and 2017. Additional buttress was installed towards end of 2017 beginning 2018. Q17: Various studies dealing with social/so impacts available from Mine staff including EIA/EMPs and biodiversity impact reports for the whole mine. No formal dam breach done for TSF but a conceptual ZD is done. No specific impact study/report done focusing specifically on TSF breach though. Q18: Yes, but no long term monitoring envisaged at this point in time
E2	-25.7168 S, -27.3604 E	Non-operated JV	Active	2005	Yes	Upstream	33.9	10M	18.4M in Dec 2022	2018	Yes	Major (High)	Local regulations (SANS 10286:1998)	Yes. A buttress was constructed to restore stability.	Internal	No. See Q20 for more information	Yes, No	No	Q15: Review was conducted by external Engineer of Record Q16: Yes. A buttress was constructed to restore stability. Buttress construction was done in 2005 and 2012. Q17: Various studies dealing with social/so impacts available from Mine staff including EIA/EMPs and biodiversity impact reports for the whole mine. No formal dam breach done for TSF but a conceptual ZD is done. No specific impact study/report done focusing specifically on TSF breach though. Q18: Yes, but no long term monitoring envisaged at this point in time
Marikana	-25.73243 S, -27.4038 E	Non-operated JV	Active	Unknown	Yes	Upstream	22.1	11.9M	16.8M in June 2013	2018	Yes	Major (High)	Local regulations (SANS 10286:1998)	Yes. A buttress was constructed to restore stability.	Internal	No. See Q20 for more information	Yes, No	No	Q15: Review was conducted by external Engineer of Record Q16: Yes. A buttress was constructed to restore stability. Buttress construction was done in 2005 and 2012. Q17: Various studies dealing with social/so impacts available from Mine staff including EIA/EMPs and biodiversity impact reports for the whole mine. No formal dam breach done for TSF but a conceptual ZD is done. No specific impact study/report done focusing specifically on TSF breach though. Q18: Yes, but no long term monitoring envisaged at this point in time
Lommin / Raabold	-24.8076 S, -29.4774 E	Joint owner (BPM being the dominant shareholder, Lommin owns and operates the TSF)	Active	Operated from Sep 2002 until Dec 2008 when it was placed under "Care and Maintenance". Re-commissioned on 22 Nov 2012 for BPM use	Yes	Upstream, spigotted tailings	6.2	5.2M	6.7M	Quarterly inspection March 2019	Yes	High Safety Hazard	Local regulations (SANS 10286:1998)	No	Both	Zone of influence assessment conducted 2018 in accordance to the safety classification specifications of SANS 10286: Environmental Classification as per SANS10286	Yes, Yes	Yes, in place. Assessed on actual weather condition	Geotechnical Investigation Report, Annual Reports, Minutes of Quarterly Inspections and Reviews, Operating Procedures, Code of Practice documents that can be made available upon request