

Response to Church of England and Swedish Council on Ethics for the AP Funds tailings disclosure request																			
Updated July 13, 2023																			
Tailings Dam Identifier	Location (lat/long/height)	Ownership Structure	Status	Date of Initial Operation	Is the dam currently operated as closed or is currently approved design, and within design intent?	Rating Method	Current Maximum Height (m)	Current Tailings Storage Impoundment Volume (m³)	Planned Tailings Storage Impoundment in 5 years (m³)	Most Recent Independent Expert Review (in addition to annual expert engineer of record review)	Full and Complete Release Engineering Records Including Design, Construction, Operation, Maintenance, and/or Closure?	Has a Categorization of this Facility, Based on the Consequence of Failure?	Classification System Guidelines Followed	Has this facility, at any point in its history, failed to be certified or certified as stable, as per the design criteria and requirements in place, by an independent engineer (even if later certified as stable by the same or a different firm)?	Internal/In-house Engineering Specialized Oversight of this Facility, or External Engineering Support for this Purpose?	Has a formal analysis of the downstream impact on communities, ecosystems and critical infrastructure to the west of catastrophic failure been undertaken and updated to reflect current and anticipated conditions? If so, when?	Closure Plan in Place for this Dam? Does it include Long Term Monitoring?	Facilities are assessed against the impact of new regular extreme weather events as a result of climate change?	Other relevant information and supporting documentation
Beaverdam South Tailings Storage Facility (Canada)	45.415057° N - 119.029227° W	Owned and operated	Inactive	1960	Yes	Downstream	12	394,000	NA (no change closed facility)	2022	Yes	Significant	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack + WSP	No - inactive facility with no credible flow to community(s)	Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Beaverdam South Tailings Storage Facility (Canada)	45.430587° N - 119.027177° W	Owned and operated	Inactive	1954	Yes	Downstream	10	548,000	NA (no change closed facility)	2022	Yes	Significant	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack + WSP	No - inactive facility with no credible flow to community(s)	Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Bullman Tailings Storage Facility (Canada)	55.190278° N - 121.475271° W	Owned and operated	Closed	1963	Yes	Downstream	38	4,400,000	4,400,000 (no change closed facility)	2022	Yes	High	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack + KCB	Yes (2014)	Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Douglas Mine (United States)	46.523259° N - 113.490267° W	Owned and operated	Closed	1963	Yes	Downstream	15	108,661	108,661 (no change closed facility)	2022	Yes	Low	Canadian Dam Association (CDA)	No	Both Tack + P-Source	Yes (2003)	Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Duck Pond Tailings Management Facility (Canada)	46.674767° N - 96.499581° W	Owned and operated	Inactive	2006	Yes	Single Stage	9.5	1,300,000	1,200,000 (no change closed facility)	2022	Yes	Low	Canadian Dam Association (CDA)	No	Both Tack + WSP	Yes (2019)	Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Elkview Lagoon A (Canada)	49.752317° N - 114.874237° W	Owned and operated	Inactive	1968	Yes	Single Stage	4	185,000	185,000 (no change closed facility)	2023	Yes	Low	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack + KCB	No - no credible failure/potential from this closed facility	Conceptual and none envisioned for this mine structure	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Elkview Lagoon B (Canada)	49.752811° N - 114.874237° W	Owned and operated	Inactive	1968	Yes	Single Stage	4	287,760	287,760 (no change closed facility)	2023	Yes	Low	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack + KCB	No - no credible failure/potential from this closed facility	Conceptual and none required for this mine structure	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Elkview Lagoon C (Canada)	49.748227° N - 114.874237° W	Owned and operated	Inactive	1970	Yes	Single Stage	10.5	4,658,600	4,658,600 (no change closed facility)	2023	Yes	High	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	Yes. There was stability concerns in 2002, these were addressed through implementation of recommendations shortly thereafter (includes of cessation of use and allowing the facility to drain. It was subsequently deemed stable).	Both Tack + KCB	Yes (2014)	Conceptual Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Elkview Lagoon D (Canada)	49.748207° N - 114.874237° W	Owned and operated	Active	1972	Yes	Single Stage	97	22,360,000	22,800,000	2023	Yes	Very High	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	Yes. There was stability concerns in 2002, these were addressed through implementation of recommendations shortly thereafter. It was subsequently deemed stable.	Both Tack + KCB	Yes (2007)	Conceptual Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Elkview West Fork Tailings Facility (Canada)	49.751537° N - 114.731048° W	Owned and operated	Active	2006	Yes	Single Stage	80	7,840,000	12,741,000	2023	Yes	Low	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack + KCB	No - no credible path	Yes and none envisioned due to nature of structure	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Embalse de Pájaros en Camino de Andacollo (Chile)	-38.999787° S - 71.102524° W	Owned and operated	Active	2009	Yes	Downstream	109.5	128,855,000 m³ (D1-12-2022) 130,549,200 m³ (D0-08-2022)	150,116,985	2022	Yes	Extreme	Canadian Dam Association (CDA)	No	Both Tack + Wood (per WSP EA)	Yes (2023)	Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Fisherman Road Tailings Impoundment Area (Canada)	49.484737° N - 117.438242° W	Land owned but not operated by Tack	Inactive	1980	NA	NA	2.5	50,000 m³ (no change closed facility)	NA (no change closed facility)	2022	No	Significant	CDA Guidelines	No	Both Tack + KCB	No - flow tailings is not expected from this closed facility	At Developing final closure/management plan	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Fording River #2 Pit - 3 Pit Tailings Dredged Area (Canada)	55.190256° N - 114.895032° W	Owned and operated	Inactive	1965	Yes	Centrine	6	8,830,000	8,830,000	2023	Yes	Low	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack + Golder	No - no credible failure/potential from this impit facility	Conceptual Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Fording River North Tailings Pond (Canada)	55.190687° N - 114.895032° W	Owned and operated	Inactive	1972	Yes	Downstream	24	3,800,000	3,800,000	2023	Yes	Very High	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack + Golder	Yes (2017)	Conceptual Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Fording River South Tailings Pond	55.177717° N - 114.879420° W	Owned and operated	Active	1977	Yes	Downstream	35	12,100,000	12,760,000	2023	Yes	Very High	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack + Golder	Yes (2017)	Yes and Yes (both conceptual)	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Fording River Turnbull Pit South Tailings Storage Facility	55.189553° N - 114.879283° W	Owned and operated	Active	2016	Yes	n/a - impit facility	n/a - impit facility	10,100,000	9,500,000	2023	Yes	High	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack + Golder	No - no credible failure/potential from this impit facility	Conceptual Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Fording River South South Co-Management Facility	55.1402833° N - 114.8715944° W	Owned and operated	Inactive	2021	Yes	Dry Stack or Conveyed Facility	125	4,432,600	4,432,600 (no change in report)	2023	Yes	Low	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack + Golder	Design eliminated three failure modes and adjusted extreme loading conditions. no credible failure modes.	Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Greenhill Tailings Storage Facility (Canada)	50.092747° N - 114.869587° W	Owned and operated	Active	1963	Yes	Downstream	55	17,000,000	30,550,000	2023	Yes	High	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack + Golder	Yes (2019)	Conceptual Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Highland Valley Copper, Bonheim (Canada)	50.509407° N - 103.897029° W	Owned and operated	Inactive	1963/1964	Yes	Hybrid Upstream / Centrine	91	68,100,000	68,100,000 (no change closed facility)	2022	Yes	Very High	CDA	No	Both Tack + KCB	Yes (2014)	Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Highland Valley Copper, Highland (Canada)	50.547347° N - 121.122514° W	Owned and operated	Active	1977	Yes	Centrine	161	1,190,300,000	1,400,300,000	2022	Yes	Extreme	CDA	No	Both Tack + KCB	Yes (2014)	Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Highland Valley Copper, 7 Day Pond (Canada)	50.4776° N - 121.025° W	Owned and operated	Active	2020	Yes	Centrine	6	204,966	309,000	2023	Yes	Low	CDA	No	Both Tack + KCB	Yes (2014)	Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Highland Valley Copper, 24 Mile Lake (Canada)	50.511° N - 121.060° W	Owned and operated	Active	2019	Yes	Centrine	NA	960,000	3,500,000	2023	Yes	Low	CDA	No	Both Tack + KCB	Yes (2014)	Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Highland Valley Copper, Highmount (Canada)	50.421557° N - 103.891190° W	Owned and operated	Inactive	1960	Yes	Centrine	47	27,700,000	27,700,000 (no change closed facility)	2022	Yes	High	CDA	No	Both Tack + KCB	Yes (2014)	Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Highland Valley Copper, Train (Canada)	50.514052° N - 121.055887° W	Owned and operated	Inactive	1973	Yes	Hybrid - Centrine / Upstream	79	26,000,000	26,000,000 (no change closed facility)	2022	Yes	Very High	CDA	No	Both Tack + KCB	Yes (2014)	Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Lead Creek TSF (Canada)	44.130227° N - 77.620511° W	Owned and operated	Inactive	1993	Yes	Single Stage	15	5,992,090	5,992,090 (no change closed facility)	2023	Yes	High	CDA Guidelines	No	Both Tack + WSP	Yes (2012), new 2023 update in progress	Yes and Yes	In progress	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .
Magneton Tailings Dam (United States)	37.620287° N - 91.105247° W	Owned and operated	Inactive	1968	Yes	Downstream	41.2	15,405,000	14,424,000 (no change closed facility)	2022	Yes	High	CDA Guidelines	No	Both Tack + WSP	Yes (2018)	Yes and Yes	Yes	Extensive weather within design storms considered. Annual review by Engineer of Record. Tack approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.tack.com/insights</a> .

Tailings Dam Identifier	Location (latitude/longitude)	Ownership Structure	Status	Date of Initial Operation	Is the dam currently operated or closed as per currently approved design, and within design intent?	Failure Method	Current Reservoir Height (m)	Current Tailings Storage Volume (m <sup>3</sup> )	Planned Tailings Storage Improvement to 5 Years (m <sup>3</sup> ) as of January 2020	Most Recent Independent Expert Review (in addition to annual expert engineer of record review)	Full and Complete Release Engineering Records Including Design, Construction, Operation, Maintenance, and/or Closure?	Hazard Categorization of this Facility, Based on the Consequence of Failure	Classification System Guidelines Followed	Has this facility, at any point in its history, failed to be confined or certified as stable, as per design criteria and requirements in place, by an independent engineer (over if later certified as stable by the same or a different firm)?	Internally-house Engineering Specialist Oversight of this Facility, or, External Engineering Support for this Purpose?	Has a formal analysis of the downstream impact on communities, occupations and critical infrastructure in the event of catastrophic failure been undertaken and updated to reflect current and anticipated conditions (if no, when)?	Closure Plan in Place for this Dam? Does it Include Long Term Monitoring?	Tailings facilities are assessed against the impact of more regular extreme weather events as a result of climate change?	Other relevant information and supporting documentation
Pond Oxley Tailings Pond 1 (United States)	48.88072°N - 117.33106°W	Owned and operated	Closed	1968	Yes	Upstream	21	954,715	954,715 (no change closed facility)	2022	Yes	CDA	No	Both Tack + AECOM	No - closed, diked with no credible flow mode	Yes and Yes	Yes	Extensive weather within design storm considered. Annual review by Engineer of Record. Tack's approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.Tack.com/tailings</a> .	
Pond Oxley Tailings Pond 2 (United States)	48.880137°N - 117.34227°W	Owned and operated	Closed	1973	Yes	Upstream	6	225,330	225,330 (no change closed facility)	2022	Yes	CDA	No	Both Tack + AECOM	No - closed, diked with no credible flow mode	Yes and Yes	Yes	Extensive weather within design storm considered. Annual review by Engineer of Record. Tack's approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.Tack.com/tailings</a> .	
Pond Oxley Tailings Pond 3 (United States)	48.881379°N - 117.33979°W	Owned and operated	Inactive	2003	Yes	Downstream	24.3	2,812,810	2,815,297	2022	Yes	High	CDA	No	Both Tack + HP	No - subgrade facility with no credible flow mode	Yes and Yes	Yes	Extensive weather within design storm considered. Annual review by Engineer of Record. Tack's approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.Tack.com/tailings</a> .
Pinck Tailings Storage Facility (Canada)	54.62753°N - 124.42629°W	Owned and operated	Inactive	1967	Yes	Downstream	15	1,000,000	N/A (no change closed facility)	2022	Yes	Significant	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack + KCB	Yes (2018)	Yes and Yes	Yes	Extensive weather within design storm considered. Annual review by Engineer of Record. Tack's approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.Tack.com/tailings</a> .
Pine Point Tailings Impoundment Area (Canada)	60.87027°N - 114.43222°W	Owned and operated	Inactive	1964	Yes	Downstream	9	N/A	36,597,270	2022	Yes	Significant	CDA Guidelines	No	Both Tack + Golder	No - very remote isolated/closed facility	Yes and Yes	Yes	Extensive weather within design storm considered. Annual review by Engineer of Record. Tack's approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.Tack.com/tailings</a> .
Red Dog Tailings Storage Facility (United States)	65.960881°N - 150.87176°W	Owned and operated	Active	1969	Yes	Downstream/Catchment Flyback	63.4	66,830,000	71,373,000	2023	Yes	Very High	CDA	No	Both Tack + WSP	Yes (Foundation Study 2010 + Human Rights Assessment 2020)	Yes and Yes	Yes	Extensive weather within design storm considered. Annual review by Engineer of Record. Independent Tailings Review Board. Tack's approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.Tack.com/tailings</a> .
St Dorothea North Tailings Embankment (Canada)	61.528287°N - 128.62678°W	Owned and operated	Closed	1991	Yes	Single Stage	15	496,870	492,870 (no change closed facility)	2023	Yes	High	CDA Guidelines	No	Both Tack + PKF	No - no credible failure/potential from this closed facility	Yes and Yes	In progress	Extensive weather within design storm considered. Annual review by Engineer of Record. Tack's approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.Tack.com/tailings</a> .
Sullivan Cobalt Tailings Storage Facility (Canada)	49.847142°N - 115.95020°W	Owned and operated	Inactive	1972	Yes	Upstream	4.6	817,500	N/A (no change closed facility)	2022	Yes	Low	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack + KCB	No - no credible failure/potential from this closed facility	Yes and Yes	Yes	Extensive weather within design storm considered. Annual review by Engineer of Record. Tack's approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.Tack.com/tailings</a> .
Sullivan East Gypsum Dike, West Gypsum Dike, Gypsum Ditches Dike, NorthEast Gypsum Dike (Canada)	49.844337°N - 115.95020°W	Owned and operated	Inactive	1969	Yes	Upstream/Single Stage	22.9	4,578,000	N/A (no change closed facility)	2022	Yes	High	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack + KCB	No - Dam Break & inundation Study completed in 2014 but tailings review not completed.	Yes and Yes	Yes	Extensive weather within design storm considered. Annual review by Engineer of Record. Tack's approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.Tack.com/tailings</a> .
Sullivan Iron pond (Canada)	49.87472°N - 115.93787°W	Owned and operated	Inactive	1975	Yes	Upstream	29	15,527,800	N/A (no change closed facility)	2022	Yes	High	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	Yes. There was a failure in 1988 that involved spill over and another failure in 1991 which was contained within the tailings facility. The dike was topped and berms were constructed and slope stability analysis performed following the 1991 failure. There have been no stability issues since then.	Both Tack + KCB	Yes (2014)	Yes and Yes	Yes	Extensive weather within design storm considered. Annual review by Engineer of Record. Tack's approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.Tack.com/tailings</a> .
Sullivan Old Iron Dike and Iron TSP Divider Dike (Canada)	49.858207°N - 115.92046°W	Owned and operated	Inactive	~1900	Yes	Upstream	7.6	9,682,000	N/A (no change closed facility)	2022	Yes	Low	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	Yes. Failures occurred in 1928 and 1930. Iron dike constructed and toe berm constructed and slopes trimmed in 1950. No stability issues reported since early failure.	Both Tack + KCB	No - no credible failure/potential from this closed facility	Yes and Yes	Yes	Extensive weather within design storm considered. Annual review by Engineer of Record. Tack's approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.Tack.com/tailings</a> .
Sullivan Silicious No. 1 Dike, Silicious No. 2 Dike, Silicious No. 3 Dike (Canada)	49.87211°N - 115.92310°W	Owned and operated	Inactive	1923	Yes	Upstream	12.3	15,648,000	N/A (no change closed facility)	2022	Yes	Low	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack + KCB	No - no credible failure/potential from this closed facility	Yes and Yes	Yes	Extensive weather within design storm considered. Annual review by Engineer of Record. Tack's approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.Tack.com/tailings</a> .
Udabrida Blanca Tailings storage facility	-21.05258°S - 68.84962°W	Owned and operated	Active	2023	Yes	Catchment	120	0	124,000,000	2022	Yes	Extreme	Canadian Dam Association (CDA)	No	Both Tack + WSP Golder	Yes (2022)	Yes and Yes	Yes	Extensive weather within design storm considered. Annual review by Engineer of Record. Tack's approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.Tack.com/tailings</a> .
Linnard Sluif	-18.30692°S - 151.76666°E	3rd Owner - Tack 50%, Gypsum 50%, Tack + Operator	Closed	1968	Yes	NA	12	7,000,000	N/A (no change closed facility)	2021	Yes	Low	Western Australia DMERS	No	Both Tack + ATC Williams Pfy Ltd	No - no credible failure/potential from this closed facility	Yes and Yes	Yes	Extensive weather within design storm considered. Annual review by Engineer of Record. Tack's approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.Tack.com/tailings</a> .
Line Creek Operations Red Loop Ponds	49.28151°N - 114.61458°W	Owned and operated	Active	1981	Yes	Catchment	3.7	100,000	100,000	2023	No - However, there is sufficient information to make an informed dam safety assessment. There are no dam safety concerns from independent assessments.	Low	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack and Thuer	Yes (2020)	Conceptual Yes and Yes	Yes	Annual review by Engineer of Record. Tack's approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.Tack.com/tailings</a> .
Line Creek Operations Pond Flood Dump	49.87159°N - 114.65844°W	Owned and operated	Inactive	2000	Yes	N/A - By stock	50	200,000	200,000	2023	No - However, there is sufficient information to make an informed dam safety assessment. There are no dam safety concerns from independent assessments.	Significant	BC Health, Safety and Reclamation Code for Mines 2017 (code references CDA Guidelines)	No	Both Tack and Thuer	Yes (2023)	Conceptual Yes and Yes	Yes	Annual review by Engineer of Record. Tack's approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.Tack.com/tailings</a> .
<b>Non-operated Joint Venture Facilities</b>																			
Presa de Retiro de Antamina (Peru)	-9.541280°S - 75.03333°W	100% owned by MINERA ANTAMINSA S.A. (Peru), Gypsum, Mitsubishi, Tack	Active	2001	Yes	Downstream/Catchment Flyback	240	374,000,000	800,000,000	2019	Yes	Extreme	CDA	No	Both Antamina + Golder	Yes (2018)	Yes and Yes	Yes	Extensive weather within design storm considered. Annual review by Engineer of Record. Tack's approach to tailings management and links to our most recent external dam safety inspections and dam safety reviews is found at <a href="#">www.Tack.com/tailings</a> .