Newmont Goldcorp Corporation
6363 S. Fiddlers Green Circle, Suite 800
Greenwood Village, CO 80111
T 303.863.7414
F 303.837.5837
newmontgoldcorp.com

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Adam C.T. Matthews
Co- Lead Investors Mining & Tailings Safety Initiative
Director of Ethics and Engagement
Church of England Pensions Board

John Howchin
Co- Lead Investors Mining & Tailings Safety Initiative
Secretary General
Swedish Council on Ethics for the AP Public Pension Funds

Dear Church of England Pensions Board and
Swedish Council on Ethics for the AP Public Pension Fund:

Subject: Tailings Management Approach and Inventory Disclosure

This disclosure responds to your April 10, 2019 request for information concerning tailings dam management. This disclosure provides Newmont Goldcorp's approach to tailings; communications and risk management; a description of updates to our approach following recent disasters; and an inventory of tailings dam facilities for our operating sites, joint ventures, subsidiaries, and legacy sites as of April 10, 2019.

On April 18, 2019, Newmont Mining Corporation and Goldcorp Inc. combined to form the world's leading gold company – Newmont Goldcorp. In addition, on March 11, 2019, Newmont signed an agreement to form a joint venture with Barrick Gold Corporation in Nevada that will be operated by Barrick. The joint venture transaction is expected to be completed on July 1, 2019. With these two significant changes to our tailings portfolio we will be providing an update to this disclosure in the future which will incorporate the legacy Goldcorp sites and include the Joint Venture in Nevada (Nevada Gold Mines) facilities.

Tailings Management Approach

Provide an overview of your tailings management system, and how you manage risk?

Newmont Goldcorp's engineering, construction and operating standards and technical guidance explicitly cover tailings management and establish requirements to ensure safe and stable facilities throughout their operating and post-mine closure life. The design, construction and operation of all tailings impoundment facilities are scrutinized and managed through our Investment System process, supported by inspections and audits, critical controls and strict application of annual inspections by independent qualified geotechnical engineers. Newmont's Environmental Standard for Closure and Reclamation Management covers the long-term management of tailings impoundment facilities to ensure safe and stable conditions.

Newmont Goldcorp's Environmental Standard for Tailings and Heap Leach Facility Management sets the minimum requirements for the design and management of tailings storage facilities (TSFs) to protect human health, wildlife, flora, groundwater and/or surface water, prevent uncontrolled release to the environment, manage process fluids, and identifies requirements for closure and reclamation.

The standard works in conjunction with other standards and incorporates the International Council on Mining and Metals' position statement on 'Preventing Catastrophic Failure of Tailings Storage Facilities.' All Newmont Goldcorp sites identify, assess and comply with laws, regulations, permits, licenses, external

standards and other relevant or appropriate requirements. Our Tailings and Heap Leach Management Standard is available on our website:

https://s1.q4cdn.com/259923520/files/doc_downloads/newmont_socialandenvironmentalstandards/2018/Tailings-and-Heap-Leach-Facility-Management-Standard_September-2017.pdf

Newmont Goldcorp's Technical Services team has developed Tailings Facility Geotechnical Guidelines that define minimum requirements for safe tailings impoundments. Newmont Goldcorp's Technical Services team has also developed Seismic Design Criteria Guidelines that define minimum requirements for design, construction and operation of tailings impoundments to ensure safe and stable operations for region-specific seismic events. Each operation develops and implements site-specific Standard Operating Procedures (SOPs) and manuals based on the tailings impoundment design and operating criteria. Site-specific SOPs consist of per shift activities including inspections of pipelines, open liner, embankments, underdrains, pond levels and leak detection systems.

Emergency Response Planning and Communications - All Newmont Goldcorp operations have Emergency Response Plans that define chain of command and communications and actions to implement should a breach occur. Additionally, our operations have developed site-specific dam break inundation analysis plans to support emergency planning including communications and evacuation notification.

In most jurisdictions, Newmont Goldcorp operations also do joint drills and exercises with local emergency response teams to prepare for emergencies. It should be noted that Newmont Goldcorp has contingency plans in place at every operation that describe trigger levels and detailed actions required to prevent overtopping of tailings impoundments, as well as early warning and prevention systems for slope and foundation failures. This includes reporting that is completed on a monthly basis associated with critical controls.

Audits, Inspections and Reporting - Newmont Goldcorp has a number of programs through our Sustainability and External Relations and Technical Services teams for auditing, inspecting and reporting on the stability of our tailings facilities. The Technical Services team routinely conducts geotechnical reviews with the internal engineering team and reviews annual inspection reports prepared by independent qualified geotechnical engineers and Independent Technical Review Boards. Reporting on tailings management systems at the corporate level can be found at: *https://sustainabilityreport.newmont.com/2018/environmental-stewardship/tailings-waste-and-emissions*

To improve understanding of the potential risks associated with tailings storage facility management, potential catastrophic failure was added as an enterprise risk in 2017 at our corporate, regional and site levels. Critical controls are reviewed and reported on a monthly basis at each operation as part of Newmont Goldcorp's Enterprise Risk Management program.

Further information on our approach to tailings and risks management can be found on our Tailings Fact Sheet: *https://s1.q4cdn.com/259923520/files/doc_downloads/fact_sheets/corporate/2019/2019FactSheet-NewmontGoldcorpTailings-v4May2019.pdf*

Changes in Approach – Following Recent Tailings Disaster

Confirm whether approach to tailings management has changed or will change in light of the recent tailings disasters at Brumadinho Mariana, Mt Polley and others. Have you, for example, reviewed all tailings storage facilities with upstream dam construction, and taken steps necessary to protect local communities and the environment e.g. buttressing, evacuation?

Following the Mt.Polley tailings dam failure, Newmont Goldcorp actively participated in the ICMM working group for development of the Position Statement on Preventing Catastrophic Failure of Tailings. We updated our internal standard for management of tailings facilities and were compliant by September

2018 with the Position Statement. Our TSFs are regularly reviewed under our standard requirements by internal geotechnical and hydrology experts, and an independent technical review is completed on an annual basis to evaluate the facilities. We have implemented a program to track critical controls on our tailings dams which is reported monthly from the sites and quarterly to our executive leadership. Our critical controls include verifying instrumentation measurements are below trigger levels, pond levels are within normal operating elevations, and annual independent reviews are performed and actions closed out. We have established four minimum critical controls for operating tailings facilities as identified below:

- **Critical Control #1** - Monitoring of instrumentation (e.g. piezometers, inclinometers, settlement points, rate of rise) against an established threshold or trigger levels.
- **Critical Control #2** – Monitoring reclaim pond level or elevation against the operational criteria and freeboard requirements.
- **Critical Control #3** – Independent Geotechnical Review
- **Critical Control #4** – Change Management (design, construction, operation)

We are also reporting to our executive leadership and Board of Directors on a quarterly basis on the status of our controls and management systems for tailings.

Certification

The information provided within this disclosure is true to the best of our knowledge, based on our governance, technical and review systems.

Sincerely,

Gary J. Goldberg
Chief Executive Officer
Newmont Goldcorp

Attachments

Tailings Disclosure Inventory

Site Name & Location	1) Qualifying Dam Structure (Name)	2) Location (latitude/longitude)	3) Ownership (as of March 2019)	4) Status	5) Date of Initial Operation	6) Is the Dam currently operated or closed as per currently approved design, and within design intent? (Yes/No)	7) Raise Methodology	8) Max Dam Height (m)	9) Current Tailings Storage Impoundment Volume (m^3)	10) Planned Tailings Storage Impoundment Volume in 5 years (m^3)	11) Most Recent Inspection (Independent Expert Review)	12) Do you have full and complete relevant engineering records including design, construction, operation, maintenance, and/or closure? (Yes/No)**	13) Hazard Categorization	14) Classification System	15) Has this facility, at any point in its history, failed to be confirmed 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)? (Yes/No)	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 updated to reflect current and anticipated conditions? If so, when did this assessment take place? (Yes/No plus Information)	18) Is there a) a closure plan in place for this dam, and b) does it include long term monitoring? (Yes and Yes, Yes and No, No and No)	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? (Yes/No)	20) Any other relevant information and supporting documentation
Boddington, WA Australia	Residue Disposal Area	Latitude: -32.695925 Longitude: 116.365559	Owned and Operated	Active	2009	Yes	Modified Centerline/Upstream	68	217 million	400 million	Jul-18	Yes	High	ANCOLD	No	Both	Yes, 12/2017	Yes and Yes	Yes	
	R4 Residue Disposal Area	Latitude: -32.709840 Longitude: 116.380865	Owned	Inactive/Care and Maintenance	1987	Yes	Upstream	27	40 million	40 million	May-18	No	High	ANCOLD	No	Both	Dam Breach - Yes, 2017 Inundation Mapping - No	Yes and Yes	Yes	Q9. Estimate Q10. Estimate Q12. Some construction engineering records currently unavailable Q15. No such record found
KCGM, WA Australia	Fimiston I	Latitude: -30.746707 Longitude: 121.508969	JV	Active	1988	Yes	Upstream	60	42 million	50 million	Jul-18	Yes	High	ANCOLD	No	Both	Yes, 12/2016	Yes and Yes	Yes	
	Fimiston II	Latitude: -30.751359 Longitude: 121.546371	JV	Active	1991	Yes	Upstream	60	119 million	135 million	July-18	Yes	High	ANCOLD	No	Both	Yes, 2/2014	Yes and Yes	Yes	
	Kaltails	Latitude: -30.798458 Longitude: 121.563501	JV	Active	2011	Yes	Upstream	60	82 million	98 million	July-18	Yes	High	ANCOLD	No	Both	Yes, 9/2018	Yes and Yes	Yes	
	Gidji I	Latitude: -30.583170 Longitude: 121.453803	JV	Inactive/Care and Maintenance	1989	Yes	Downstream	30	3 million	3 million	July-18	Yes	Low	ANCOLD	No	Both	Yes, 11/2010	Yes and Yes	Yes	
	Gidji II	Latitude: -30.583170 Longitude: 121.453803	JV	Active	2012	Yes	Downstream	25	1 million	2 million	Jul-18	Yes	Low	ANCOLD	No	Both	Yes, 3/2011	Yes and Yes	Yes	
	Mullingar	Latitude: -30.729694 Longitude: 121.471046	JV	Inactive/Care and Maintenance	unknown	No	Uncertain	8	0.0816 million	n/a	-	No	unknown	Not classified	Uncertain	No	Unknown	Yes and No	No	
	Mt. Percy	Latitude: -30.718556 Longitude: 121.487728	JV	Inactive/Care and Maintenance	1985	No	Upstream	23	8.4 million	n/a	Jul-18	No	unknown	Not classified	Uncertain	No	Unknown	Yes and No	No	Q9. 42ha and 20 to 23m high Q11. Informal Q16. Informal only
	Paringa	Latitude: -30.757052 Longitude: 121.523793	JV	Inactive/Care and Maintenance	1982	No	Uncertain	5	0.836 million	n/a	-	No	unknown	Not classified	Uncertain	No	Unknown	Yes and No	No	
	Croesus	Latitude: -30.752291 Longitude: 121.499765	JV	Inactive/Care and Maintenance	before 1973	No	Uncertain	20	4.25 million	n/a	2012	Yes	unknown	Not classified	Uncertain	No	Unknown	Yes and No	No	Q9. Estimate of portion not associated with Fim I TSF, partially encapsulated with waste rock Q12. Fimiston I is built on top of a portion the facility
	Old Croesus	Latitude: -30.759984 Longitude: 121.497266	JV	Inactive/Care and Maintenance	1960s	No	Uncertain	23	2.12 million	n/a	-	No	unknown	Not classified	Uncertain	No	Unknown	Yes and No	No	Q9. Located in pit
Tanami NT, Australia	GTDO8	Latitude: -20.533501 Longitude: 130.294334	Owned and Operated	Active	2012	Yes	Upstream	15	7 million	17 million	Aug-18	Yes	Significant	ANCOLD	No	Both	Yes, 10/2017	Yes and Yes	Yes	
	GTDO3	Latitude: -20.550019 Longitude: 130.323108	Owned and Operated	Inactive/Care and Maintenance	1999	Yes	Upstream	15	7 million	7 million	Aug-18	Yes	Significant	ANCOLD	No	Both	No	Yes and Yes	Yes	Q17. Downstream impacts being evaluated in 2019.
	GTD01/02	Latitude: -20.545191 Longitude: 130.311066	Owned and Operated	Inactive/Opened for harvesting	1986	Yes	Upstream	15	6 million	4.5 million	August-18	No	Significant	ANCOLD	No	Both	No	Yes and Yes	Yes	Q10. Currently harvesting tails material from GTD02 for use in paste backfill Q11. Visual inspection only Q12. Sketches of design available, no records available from previous owner
	Shoe (GTD04)	Latitude: -20.534006 Longitude: 130.307306	Owned and Operated	Active	2000	Yes	In-pit	6	1 million (above ground level)	1 million (above ground level)	August-18	Yes	Significant	ANCOLD	No	Both	No	Yes and Yes	Yes	
	Quorn (GTD05)	Latitude: -20.538379 Longitude: 130.294877	Owned and Operated	Inactive/Care and Maintenance	2003	Yes	In-pit	12	4 million (above ground level)	4 million (above ground level)	August-18	Yes	Significant	ANCOLD	No	Both	No	Yes and Yes	Yes	
	Bunkers (GTD06)	Latitude: -20.550019 Longitude: 130.323108	Owned and Operated	Closed/Rehabilitated	2007	Yes	In-pit	3	0.4 million (above ground level)	0.4 million (above ground level)	April-17 (post rehabilitation)	Yes	Significant	ANCOLD	No	Both	No	Yes and Yes	Yes	Q11. Rehabilitated - no longer assessed as part of annual audit of active TSFs
	Bullakitchie (GTD07)	Latitude: -20.537194 Longitude: 130.317088	Owned and Operated	Closed/Rehabilitated	1996	Yes	In-pit	ground level	no above ground storage	no above ground storage	June-05	No	N/A	ANCOLD	No	Both	No	Yes and Yes	Yes	Q11. Rehabilitated - not assessed as part of annual audit of active TSFs Q13. In-pit TSF with no raises.
Carlin Nevada, USA	Mill 1	Latitude: 40.918050 Longitude: -116.326583	Owned and Operated	Closed	1965	Yes	Modified Centerline/Upstream	90	17 million	17 million	Sep-18	No	Significant	State of Nevada Division of Water Resources	No	Both	No	Yes and Yes	No	Closed in 1995, does not impound water.
	Mill 4/2	Latitude: 40.947096 Longitude: -116.335377	Owned and Operated	Inactive/Care and Maintenance	1992	Yes	Downstream	195	10.7 million	n/a	Sep-18	Yes	Significant	State of Nevada Division of Water Resources	No	Both	Yes, March 2018	Yes and Yes	Yes	Q9/10. Most of the tailings will get mined out as part of the closure; however, there will be long-term monitoring of water quality
	Mill 3 (Rain)	Latitude: 40.596529 Longitude: -116.013734	Owned and Operated	Closed	1987	Yes	Downstream	107	3.9 million	n/a	Sep-18	Yes	Significant	State of Nevada Division of Water Resources	No	Both	Yes, March 2018	Yes and No	Yes	Conceptual closure in place; do not anticipate long-term monitoring
	Mill 5/6	Latitude: 40.753694 Longitude: -116.199860	Owned and Operated	Active	1992	Yes	Downstream	90	97 million	98 million	Apr-19	Yes	Significant	State of Nevada Division of Water Resources	No	Both	Yes, March 2018	Yes and Yes	Yes	
	Mill 5/6 West	Latitude: 40.753694 Longitude: -116.199860	Owned and Operated	Active	2011	Yes	Downstream	64	28 million	46 million	Apr-19	Yes	Significant	State of Nevada Division of Water Resources	No	Both	Yes, March 2018	Yes and Yes	Yes	
	Mill 5/6 East	Latitude: 40.753694 Longitude: -116.199860	Owned and Operated	Active	2019	Yes	Downstream	70	0	18 million	Apr-19	Yes	Significant	State of Nevada Division of Water Resources	No	Both	Yes, March 2018	Yes and Yes	Yes	
	James Creek	Latitude: 40.775343 Longitude: -116.205448	Owned and Operated	Closed	1985	Yes	Downstream	n/a the majority has been removed as part of the Gold Quarry layback	400,881	n/a	Sep-18	Yes	Significant	State of Nevada Division of Water Resources		Both	Yes, March 2018	Yes and No	Yes	Most of the material has been removed so there is no long term monitoring
Phoenix Nevada, USA	Phoenix TSF	Latitude: 40.494741 Longitude: -117.132001	Owned and Operated	Active	2006	Yes	Downstream/Modified Centerline	158	96 million	132 million	Sep-18	Yes	Low	State of Nevada Division of Water Resources	No	Both	Yes, Jan 2019	Yes and Yes	Yes	
	Lone Tree Mine Section 23 TSF	Latitude: 40.48 Longitude: -117.13	Owned and Operated	Closed	unknown	Yes	Downstream	Unknown	approx. 16 million	n/a	Sep-18	Yes	N/A	N/A	No	Both	Yes, February 2019	Yes and Yes	Yes	
Twin Creeks Nevada, USA	Juniper TSF	Latitude: 41.277754 Longitude: -117.136099	Owned and Operated	Active	1988	Yes	Modified Centerline/Upstream	73	64 million	78 million	Sep-18	Yes	Low	State of Nevada Division of Water Resources	No	Both	Yes, February 2019	Yes and Yes	Yes	
	Pinon TSF	Latitude: 41.277754 Longitude: -117.136099	Owned and Operated	Closed	Before 1980	Yes	Downstream	Unknown	8.2 million	n/a	Sep-18	Yes	Low	State of Nevada Division of Water Resources	No	Internal/In House Engineering Specialist	No	Yes and Yes	Yes	
Merian Suriname, South America	Merian TSF	Latitude: 5.001387 Longitude: -54.643815	Subsidiary	Active	2016	Yes	Downstream	47	23 million	83 million	Aug-18	Yes	High	Canadian Dam Association	No	Both	Yes, Aug 2018	Yes and Yes	Yes	
Yanacocha Peru, South America	LQ Mill Sands Facility South	Latitude: -6.998463 Longitude: -78.561831	JV	Inactive/Care and Maintenance	2007	Yes	Downstream	80	45 million	45 million	Oct-18	Yes	Very High	Canadian Dam Association	No	Both	Yes, Sep 2018	Yes and Yes	Yes	
	LQ Mill Sands Facility North	Latitude: -6.998463 Longitude: -78.561831	JV	Active	2018	Yes	Downstream	80	5 million	12 million	Oct-18	Yes	Very High	Canadian Dam Association	No	Both	Yes, Sep 2018	Yes and Yes	Yes	
Akyem Ghana, Africa	TSF Cell 1	Latitude: 6.326255 Longitude: -1.043444	Owned and Operated	Active	2013	Yes	Downstream	36	34million	36million	May-18	Yes	Very High	Canadian Dam Association	No	Both	Yes, August 2012	Yes and Yes	Yes	An updated analysis of a dam break analysis on communities and downstream impacts was concluded in March 2019 and report is expected in June
	TSF Cell 2[2]	Latitude: 6.326255 Longitude: -1.043444	Owned and Operated	Under Construction	2019	Yes	Downstream/Modified Centerline	30	0	29million	Under Construction	Yes	Very High	Canadian Dam Association	No	Both	Yes, August 2012	Yes and Yes	Yes	
Ahafo Ghana, Africa	Ahafo TSF	Latitude: 7.034309 Longitude: -2.374835	Owned and Operated	Active	2006	Yes	Downstream/Modified Centerline	40	69 million	111 million	43221	Yes	High	Canadian Dam Association	No	Both	Yes, December 2016	Yes and Yes	Yes	

Site Name & Location	1) Qualifying Dam Structure (Name)	2) Location (latitude/longitude)	3) Ownership (as of March 2019)	4) Status	5) Date of Initial Operation	6) Is the Dam currently operated or closed as per currently approved design, and within design intent? (Yes/No)	7) Raise Methodology	8) Max Dam Height (m)	9) Current Tailings Storage Impoundment Volume (m^3)[3]	10) Planned Tailings Storage Impoundment Volume in 5 years (m^3)[3]	11) Most Recent Inspection (Independent Expert Review)	12) Do you have full and complete relevant engineering records including design, construction, operation, maintenance, and/or closure? (Yes/No)**	13) Hazard Categorization	14) Classification System	15) Has this facility, at any point in its history, failed to be confirmed 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)? (Yes/No)	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 updated to reflect current and anticipated conditions? If so, when did this assessment take place? (Yes/No plus Information)	18) Is there a) a closure plan in place for this dam, and b) does it include long term monitoring? (Yes and Yes, Yes and No, No and No)	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? (Yes/No)	20) Any other relevant information and supporting documentation
Mt. Leyshon - Queensland, Australia	Southern Tailings Dam	Latitude: -20.2929 Longitude: 146.2788	Owned	Closed - Reclaimed	**1995**	Yes	Upstream	37	6.6 million	No Additional Tailings to Be deposited	February 2019 ; EOR Andrew Vitale-Engeny	Yes	Low. Dam is dry and tailings are reclaimed	Australian Consequence Committee on Large Dams (ANCOLD)	**No**	External	Dam is dry and tailings are reclaimed	Yes and Yes	Yes	No water impoundment
	Old Northern Tailings Dam	Latitude: -20.2929 Longitude: 146.2788	Owned	Closed - Reclaimed	**1988**	Yes	Upstream/Downstream	43	11.4 million	No Additional Tailings to Be deposited	February 2019 ; EOR Andrew Vitale-Engeny	Yes	Low. Dam is dry and tailings are reclaimed	Australian Consequence Committee on Large Dams (ANCOLD)	**No**	External	Dam is dry and tailings are reclaimed	Yes and Yes	Yes	No water impoundment
	New Northern Tailings Dam	Latitude: -20.2929 Longitude: 146.2788	Owned	Closed - Reclaimed	**1998**	Yes	Upstream	15	14 million	No Additional Tailings to Be deposited	February 2019 ; EOR Andrew Vitale-Engeny	Yes	Low. Dam is dry and tailings are reclaimed	Australian Consequence Committee on Large Dams (ANCOLD)	**No**	External	Dam is dry and tailings are reclaimed	Yes and Yes	Yes	No water impoundment
Miramar - Con Mine Northwest Territory, Canada	Upper Pud	Latitude: 62.4308 Longitude: -114.3763	Owned	Closed - Reclaimed	1998	Yes	Upstream/Centerline	Heights vary - Max. Height ~13	1.55 million	No Additional Tailings to Be deposited	2018; Golder	Yes	Low	CDA 2013	No	External	Dam Safety Review full report scheduled for 2019	Yes and Yes	Yes	No water impoundment
	Middle Pud	Latitude: 62.4308 Longitude: -114.3763	Owned	Inactive	1998	Yes	Upstream	Heights vary - Max. Height ~ 7	0.93 million	No Additional Tailings to Be deposited	2018; Golder	Yes	Low	CDA 2013	No	External	Dam Safety Review full report scheduled for 2019	Yes and Yes	Yes	No water impoundment
	Lower Pud, Neil Lake and Neques TCAs	Latitude: 62.4308 Longitude: -114.3763	Owned	Inactive	2009	Yes	Upstream	1.5	0.62 million	No Additional Tailings to Be deposited	2018; Golder	Yes	Low	CDA 2013	No	External	Dam Safety Review full report scheduled for 2019	Yes and Yes	Yes	Currently a shallow wetland, very low head
Golden Giant Ontario, Canada	Interlake Tailings Facility	Latitude: 48.6956 Longitude: -85.9051	Owned	Inactive	1984	Yes	Downstream	Heights vary - Max height ~38	11.6 million (estimate based upon 15.3M tons x 1.32 tons/m^3)	No Additional Tailings to Be deposited	2018; Wood Environment	Yes	High - Extreme	CDA 2013	No	External	Yes, 2019	Yes and Yes	Yes	Water Impoundment to maintain water quality, no active addition of tails
Empire Mine California, USA	Stacy Lane Pond	Latitude: 39.2047 Longitude: -121.0476	Owned by California State Parks	Inactive	1910-1955	N/A	Angle of Repose	9	approx. 0.25 million	No Additional Tailings to Be deposited	Has not been inspected	No	High	CDA 2013	No	External	No	No and No	Yes	Historic Impoundment; Free draining, has toe drain
	Sand Dam - Property owned by California State Parkes.	Latitude: 39.2047 Longitude: -121.0476	Owned by California State Parks	Inactive	1956	N/A	Angle of Repose	21	approx. 10 million (estimate based on historical topo assumptions)	No Additional Tailings to Be deposited	2017; Miller Geotechnical Consulting	No	High	CDA 2013	No	External	No	No and No	Yes	Historic Impoundment; Free draining, has toe drain
Battle Mountain - San Luis Mine Colorado, USA	San Luis Tailings Storage Facility	Latitude: 37.2538 Longitude: -105.3410	**Owned**	Inactive	**1989**	Yes	Earthen/Upstream	47	0.92 million	No Additional Tailings to Be deposited	2018; Miller Geotechnical Consulting	Yes	Low	**CDA 2013**	**No**	**External**	**No**	**Yes and Yes**	**Yes**	**Stores minimal water in small pond, brine reject from reverse osmosis system; Essentially dry**
Resurrection Mining Co - California Gulch Colorado, USA	Oregon Gulch Tailings Impoundment	Latitude: 39.2367 Longitude: -106.2815	Owned	Inactive	1999	Yes	Upstream	29	0.45 million	No Additional Tailings to Be deposited	2018; Mark Abshire - Engineering Analytics	Yes	High	CDA 2013	No	External	No	Yes and Yes	Yes	Essentially dry, small seep, dam breakdown could possibly impact local water quality or hikers
	Yak WTP Surge Pond	Latitude: 39.2367 Longitude: -106.2815	Owned	Care and Maintenance	1988	Yes	Earthen with upstream geometry	23	Not Available	No Additional Tailings to Be deposited	2018; Mark Abshire - Engineering Analytics	No	High	CDA 2013	No	External	No	No and No	Yes	Low head small, lined storage lagoon on top of historic tails
	Res#2 Tailings Pond[2]	Latitude: 39.2367 Longitude: -106.2815	Owned	Closed	-	Yes	Upstream	Closed	Uncertain	Closed, subgrade	Graded impoundment, no inspection required	No	Low	CDA 2013	No	External	No	No and No	Yes	At grade, dry
	Res #1 Tailings Pond	Latitude: 39.2367 Longitude: -106.2815	Owned	Closed	-	Yes	Upstream	Closed	Uncertain	Closed, subgrade	Graded impoundment, no inspection required	No	Low	CDA 2013	No	External	No	No and No	Yes	At grade, dry
Resurrection Mining Co - Black Cloud Colorado, USA	Iowa Gulch Tailings Impoundment	Latitude: 39.2241 Longitude: -106.2341	Owned	Closed - Reclaimed	1994 (Construction Completed)	Yes	Downstream -9.1 m rise Centerline - 9.1 m rise Upstream - 2.4 m rise	29	approx. 0.95 million	No Additional Tailings to Be deposited	2018; Roger Stearns, Woodward Clyde & Dames and Moore	Yes	High	CDA 2013	No	External	No	Yes and Yes	Yes	Essentially dry with some small seeps
Dawn Mill Washington, USA	Tailings Disposal Area 1-3	Latitude: 47.9053 Longitude: -117.8256	Owned	Closed - Reclaimed	1957-1980	Yes	Landform	9	1.76 million	No Additional Tailings to Be deposited	No Review, Sub-grade reclaimed impoundment; EOR Phil Leonhardt - Worthington Miller Environmental	Yes	Dry	Not Applicable	No	External	Not Applicable	No and No	Yes	Dry; EPA Approved Monitoring and Stabilization Plan
	Tailings Disposal Area 4	Latitude: 47.9053 Longitude: -117.8256	Owned	Closed - Reclaimed	1981	Yes	Below Grade Impoundment	n/a	**0.11 million**	No Additional Tailings to Be deposited	No Review, Sub-grade reclaimed impoundment; EOR Phil Leonhardt - Worthington Miller Environmental	Yes	Dry	Not Applicable	No	External	Not Applicable	No and No	Yes	Dry; EPA Approved Monitoring and Stabilization Plan
Idarado Colorado, USA	Red Mountain #1	Latitude: 37.91365 Longitude: -107.7026	Owned	Closed - Dry Stack Reclaimed	1945	Yes	Upstream, Reclaimed into a graded landform	15	**approx. 0.04 million**	No Additional Tailings to Be deposited	2018	Yes	Dry	Not Applicable	No	Internal and External	Not Applicable	Yes and Yes	Yes	Idarado Remedial Action Plan; Annual vegetation inspections
	Red Mountain #2	Latitude: 37.91365 Longitude: -107.7026	Owned	Closed - Dry Stack Reclaimed	Pre-1950	Yes	Upstream, Reclaimed into a graded landform	20	**approx. 0.1 million**	No Additional Tailings to Be deposited	2018	Yes	Dry	Not Applicable	No	Internal and External	Not Applicable	Yes and Yes	Yes	Idarado Remedial Action Plan; Annual vegetation inspections
	Red Mountain #3	Latitude: 37.91365 Longitude: -107.7026	Owned	Closed - Dry Stack Reclaimed	Pre-1950	Yes	Upstream, Reclaimed into a graded landform	15	**approx. 0.1 million**	No Additional Tailings to Be deposited	2018	Yes	Dry	Not Applicable	No	Internal and External	Not Applicable	Yes and Yes	Yes	Idarado Remedial Action Plan; Annual vegetation inspections
	Red Mountain #4	Latitude: 37.91365 Longitude: -107.7026	Owned	Closed - Dry Stack Reclaimed	1956	Yes	Upstream, Reclaimed into a graded landform	15	**approx. . 1.5 million**	No Additional Tailings to Be deposited	2018	Yes	Dry	Not Applicable	No	Internal and External	Not Applicable	Yes and Yes	Yes	Idarado Remedial Action Plan; Annual vegetation inspections
	Red Mountain Buried Tailings	Latitude: 37.91365 Longitude: -107.7026	Owned	Closed - Dry Stack Reclaimed	Pre-1950	Yes	Upstream, Reclaimed into a graded landform	30	Uncertain	No Additional Tailings to Be deposited	2018	Yes	Dry	Not Applicable	No	Internal and External	Not Applicable	Yes and Yes	Yes	Idarado Remedial Action Plan; Annual vegetation inspections
	Telluride Tailings Pile 1-4	Latitude: 37.91365 Longitude: -107.7026	Owned	Closed - Dry Stack Reclaimed	1939	Yes	Upstream, Reclaimed into a graded landform	13	approx. 0.22 million	No Additional Tailings to Be deposited	2018	Yes	Dry	Not Applicable	No	Internal and External	Not Applicable	Yes and Yes	Yes	Idarado Remedial Action Plan; Annual vegetation inspections
	Telluride Tailings Pile 5-6	Latitude: 37.91365 Longitude: -107.7026	Owned	Closed - Dry Stack Reclaimed	1978	Yes	Upstream, Reclaimed into a graded landform	30	**approx. 9.5 million**	No Additional Tailings to Be deposited	2018	Yes	Dry	Not Applicable	No	Internal and External	Not Applicable	Yes and Yes	Yes	Idarado Remedial Action Plan; Annual vegetation inspections

Notes
1) For facilities that are inactive or closed there is no planned tailings storage volume provided - n/a has been included within the disclosure.
2) The Akyem TSF Cell 2 is under construction and tailings has not been discharged into the impoundment as of the date of this disclosure.
3) A portion of the volumes for the legacy impoundments were estimated based on topography, old drawings or areas and heights. If the volume is approximate it is shown as such