UPDATED RESPONSES TO INFORMATION REQUEST FROM THE CHURCH OF ENGLAND PENSIONS BOARD AND COUNCIL ON ETHICS SWEDISH NATIONAL PENSION FUNDS (v05.02.25)

Note: ***Hazard Categorisation (Q13) has been answered with reference to ICMM's Global Industry Standard on Tailings Management (August 2020)***

	Operation	Ares Mine	Arcata Mine			Selene Mine		Pallancata Mine	Inmaculada Mine	San Jose Mine			Mara Rosa Mine
	Country	Peru	Peru			Peru	Peru	Peru	Peru	Argentina			Brazil
1	"Tailings facility" Name / Identifier	Presa de Relaves	Presa de Relaves 1 - 4	Presa de Relaves No. 5	Presa de Relaves No. 6	Presa de Relaves No. 1 Selene	Presa de Relaves No. 2 Selene	Presa de Relaves No. 3 Pallancata	Presa de Relaves	Presa de Relaves No. 1	Presa de Relaves No.2	Presa de Relaves No. 3	PRF - "Dry stacking"
2	Location	N: 8335758	N: 8341245	N: 8340921	N: 8341164	N: 8378589	N: 8378383	N: 8375756	N: 8348116	N: 2400642	N: 2400642	N: 2402458	N: 8454076
		E: 803954	E: 789481	E: 789358	E: 787861	E: 700076	E: 700337	E: 699731	E: 689284	E: 4831281	E: 4831281	E: 4831471	E: 695805
		Zone: 18L	Zone: 18L	Zone: 18L	Zone: 18L	Zone: 18L	Zone: 18L	Zone: 18L	Zone: 18L	Zone: 19G	Zone: 19G	Zone: 19G	Zone: 22L
3	Ownership	Owned and Operated	Owned and Operated	Owned and Operated	Owned and Operated	Owned and Operated	Owned and Operated	Owned and Operated	Owned and Operated	Owned by Minera Santa Cruz (JV: HOC 51% / McEwen Mining 49%). Operated by HOC			Owned and Operated
4	Status	Undergoing Closure	Undergoing Closure	Closed	Care and Maintenance	Undergoing Closure	Undergoing Closure	Care and Maintenance	Active	Care and Maintenance	Active	Active	Active
5	Date of Initial operation	April, 1998	1965 (Approx.)	1986 (Approx.)	July, 1995	October, 2003	December, 2008	August, 2011	June, 2015	August, 2007	August, 2007	February, 2015	February, 2024
6	Is the Dam currently operated or closed as per currently approved design?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Currently operated
7	Raising method	Downstream	Downstream	Downstream	Downstream	Downstream	Downstream	Downstream	Downstream	Central berm with impoundments on both sides	Central berm with impoundments on both sides	Downstream	Downstream
8	Current Maximum height (m)	25	15	28	38	71	70	46	88	14.95	14.95	4	8.3
9	Current tailings storage impoundment volume (m3)	4.10 million	0.448 million	1.01 million	2.43 million	1.85 million	1.40 million	4.70 million	9.30 million	2.60 million	0.211 million	1.10 million	1.13 milion
10	Planned tailing storage impoundment volume in 5 years time (m3)	Volume will not be increased	Volume will not be increased	Volume will not be increased	Volume will not be increased	2.12 million	1.58 million	4.70 million	11.96 million	Volume will not be increased	0.262 million	1.85 million	5.66 milion
11	Most recent independent expert review	Ausenco (2023)	Ausenco (2023)	Ausenco (2023)	Ausenco (2023)	Ausenco (2023)	Ausenco (2023)	Anddes (2023)	Anddes (2023)	Knight Piesold (2024)	Knight Piesold (2024)	Knight Piesold (2024)	NA
12	Do you have full and complete relevant engineering records including design construction, operation, maintenance, and/or closure	Yes	No (see note 12(i) below)	No (see note 12(ii) below)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
13	What is your hazard categorisation of this facility, based on the consequence of failure?	High	Very High	Very High	Very High	High	High	Very High	Very High	Significant	Significant	Significant	High
14	What guideline do you follow for the classification system?	ICMM (2020)											PNMA (1981) (see note below)
15	Has this 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 different firm)	Yes (see note below)	No	No	No	No	No	No	No	No	No	No	No
16	Do you have internal / in house engineering specialist oversight of this facility? Or do you have external engineering support for this purpose?	Both	Both	Both	Both	Both	Both	Both	Both	Both	Both	Both	Both
17	Has a formal analysis of the downstream impact on communities, ecosystems and critical infrastructure in the event of catastrophic failure been undertaken and to reflect final conditions? If so, when did this assessment take place?	Yes. Ausenco (2021)	Yes. Ausenco (2021)	Yes. Ausenco (2021)	Yes. Ausenco (2021)	Yes. Ausenco (2021)	Yes. Ausenco (2021)	Yes. Anddes (2022)	Yes. Anddes (2022)	Yes. Knight Piesold (2024)	Yes. Knight Piesold (2024)	Yes. Knight Piesold (2024)	Yes. DBO (2022)
18	Is there a) a closure plan in place for this dam, and b) does it include long term monitoring?	(a) Yes for all (b) Yes for all											
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?	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
20	Any other relevant information and supporting documentation. Please state if you have omitted any other exposure to tailing facilities through any joint ventures you may have.	The Company has a policy of commissioning external inspections of operational Tailings Storage Facilities every 2 years. In addition, the Peruvian mining regulator (OSINERGMIN) and environmental regulator (OEFA) inspect mining operations (including tailings storage facilities) periodically								No	No	No	No

Notes to Responses

General Note

Q12 (i) Given the dam was put in initial operation in 1965, the Group only has documentation relating to the closure of the dam. Further information will be obtained following completion of the ongoing review.

(ii) Given the dam was put in initial operation in 1986, the Group only has documentation relating to the operation and closure of the dam. Further information will be obtained following completion of the ongoing review.

Q13 This updated disclosure uses the classification ratings resulting from third party assessments using, as reference, the ICMM's Global Industry Standard for Tailings Management published in August 2020 and gives a rating (in ascending order) of Low, Significant, High, Very High and Extreme. **The rating does not reflect the probability of failure but the consequences of failure.**

Q14 The classification system for the Mara Rosa TSF's follows the Brazilian National Environmental Policy (PNMA) as guideline, which is aligned with Brazilian legal standards, the Canadian Dam Association (CDA) Dam Safety Guidelines (2013), the Austrailian National Committee on Large Dams (ANCOLD) Guidelines on Tailings Dams (2012), the Mining Association of Canada (MAC) Management of Tailings Facilities (2019) and the MAC Developing an Operation, Maintenance and Surveillance Manual for Tailings and Water Management Facilities (the OMS Guide) (2019).

Q15 In H2 2016, a need to reinforce the dikes of the dam was identified to ensure stability during closure. A number of remedial actions were taken, primarily the construction of a rock buttress around the entire dam.