

	Operation	Ares Mine	Arcata Mine			Selene - Pallancata Mine			Inmaculada Mine	San Jose Mine		
	Country	Peru	Peru			Peru			Peru	Argentina		
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
2	Location	N: 8335758 E: 803954	N: 8341245 E: 789481	N: 8340921 E: 789358	N: 8341164 E: 787861	N: 8378589 E: 700076	N: 8378383 E: 700337	N: 8375756 E: 699731	N: 8348116 E: 689284	N: 2400642 E: 4831281	N: 2400642 E: 4831281	N: 2402458 E: 4831471
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		
4	Status	Closed	Closed	Closed	Inactive	Closed	Active	Active	Active	Closed	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
6	Is the Dam currently operated or closed as per currently approved design?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7	Raising method	Downstream	Downstream	Downstream	Downstream	Downstream	Downstream	Downstream	Downstream	See note below	See note below	Downstream
8	Current Maximum height (m)	25	15	28	38	71	70	43	74	15	43	6
9	Current tailings storage impoundment volume (m3)	3.9 million	448k	1.01 million	2.3 million	1.85 million	1.4 million	3.54 million	3.84 million	1.5 million	114k	1.5 million
10	Planned tailing storage impoundment volume in 5 years time	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	4.28 million	7.6 million	Volume will not be increased	158k	2.25 million
11	Most recent independent expert review	First independent review ongoing - being undertaken by Ausenco	First independent review ongoing - being undertaken by Ausenco	First independent review ongoing - being undertaken by Ausenco	Independent review by Ausenco carried out in 2017 and 2019 review ongoing	First independent review ongoing - being undertaken by Ausenco	Independent review by Ausenco carried out in 2017 and 2019 review ongoing	Review was last carried out by Ausenco in 2017 and is presently undertaking the 2019 review (see note (i) below)	Independent review by Ausenco carried out in 2017 and 2019 review ongoing	Review was last carried out by Ausenco in 2017 and is presently undertaking the 2019 review (see note (i) below)	Review was last carried out by Ausenco in 2017 and is presently undertaking the 2019 review (see note (i) below)	Review was last carried out by Ausenco in 2017 and is presently undertaking the 2019 review (see note (i) below)
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
13	What is your hazard categorisation of this facility, based on the consequence of failure?	High (see note below)	Low	Low	Low	Low	Low	Low	Moderate (see note below)	Low	Low	Low
14	What guideline do you follow for the classification system?	Internal classification using, as reference, the CDA guidelines on Consequence Classification Ratings										
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
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
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 (see note below)	No	No	No	No	No	No	No	No	No	No
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	No	No	Yes	Yes	No	No	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 (OSINERMIN) and environmental regulator (OEFA) inspect mining operations (including tailings storage facilities) periodically										

Notes to Responses	
Q7	Central berm with impoundments on both sides
Q11	(i) Ausenco was involved in the design of the dam and is therefore not considered to be independent  <u>General Note</u> The Company has a policy of commissioning external inspections of operational Tailings Storage Facilities every 2 years. In addition, the Peruvian mining regulator (OSINERMIN) and
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  (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	The outcome of internal assessment using, as reference, the CDA guidelines on Consequence Classification Ratings
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
Q17	Conceptual Dam Failure simulation undertaken by KCB in 2016