	Country	Japan	Japan	Japan	Japan	Japan	Japan	Japan	Japan
	Site Operating company	Kounomai Mine Sumitomo Metal Mining	Kounomai Mine Sumitomo Metal Mining	Kounomai Mine Sumitomo Metal Mining	Kounomai Mine Sumitomo Metal Mining	Kounomai Mine Sumitomo Metal Mining	Kounomai Mine Sumitomo Metal Mining	Kounomai Mine Sumitomo Metal Mining	Kounomai Mine Sumitomo Metal Mining
	Tailings facility name	Sumitomo Metal Mining Kounomaisawa Tailings Dam	Suehiro Tailings Dam	No. 5AB Impoundment Pond	No. 5C Impoundment Pond	No. 6A and No. 6B Impoundment Ponds	No. 7A and No. 7B Impoundment Ponds	No. 8 Impoundment Pond	No. 9 Impoundment Pond
uirement 1)	Conformance level Overview of the tailings facility	Compliant The facility is located in Kounomaisawa.	Compliant The facility is located on the right bank of the	Compliant The facility is located on the right bank of the	Compliant The facility is located on the right bank of the	Compliant The facility is located on the right bank of the	Compliant The facility is located on the right bank of the	Compliant The facility is located on the right bank of the	Compliant The facility is located on the right bank of the
15.1B	Overview of the failings facility	Kounomai, Monbetsu City, Hokkaido.	Mobetsu River in Kounomai, Monbetsu City,	Mobetsu River in Kounomai, Monbetsu City,	Mobetsu River in Kounomai, Monbetsu City,	Mobetsu River in Kounomai, Monbetsu City,	Mobetsu River in Kounomai, Monbetsu City,	Mobetsu River in Kounomai, Monbetsu City,	Mobetsu River in Kounomai, Monbetsu City,
		Deposition of cyanidation process residue began		Hokkaido, and is bordered on the north side by	Hokkaido, and is bordered on the north side by	Hokkaido, and is bordered on the north side by	Hokkaido, and is bordered on the north side by	Hokkaido, and is bordered on the north side by	Hokkaido. It is the most downstream among the
		in 1952 or 1954 and ended in 1973.	Deposition of cyanidation process residue began in 1965 and ended in 1966.	No. 6A Impoundment Pond. Deposition of cyanidation process residue ended	No. 6B Impoundment Pond. Deposition of cyanidation process residue began	No. 7A and No. 7B Impoundment Ponds and on the south side by No. 5AB and No. 5C	No. 8 Impoundment Pond and on the south side by No. 6A and No. 6B Impoundment Ponds.	No. 9 Impoundment Pond and on the south side by No. 7A and No. 7B Impoundment Ponds.	mine's tailings facilities. Deposition of cyanidation process residue began
		Permanent maintenance is currently being		in 1953. (The start date of deposition is	in 1940 and was completed by 1973. (There is	Impoundment Ponds.	Deposition of cyanidation process residue began	Deposition of cyanidation process residue began	before 1939 and ended in 1977.
		carried out by dedicated facility staff.	Permanent maintenance is currently being	unknown.)	no detailed information about the completion of	Deposition of cyanidation process residue ended	before 1939, and deposition of neutralized	before 1939 and ended in 1977.	In August 1973, a part of the foundation
			carried out by dedicated facility staff.	Permanent maintenance is currently being	the deposition process.)	in 1953. (The start date of deposition is unknown.)	sediment from the mine water treatment process began in 1972. The deposition process	Seismic reinforcement against earthquake ground motion was carried out in 2015.	embankment collapsed, and restoration work was carried out.
				carried out by dedicated facility staff.	Permanent maintenance is currently being		ended in 1977.	Permanent maintenance is currently being	
					carried out by dedicated facility staff.	Permanent maintenance is currently being carried out by dedicated facility staff.	Seismic reinforcement against earthquake ground motion was carried out in 2014 and 2015.	carried out by dedicated facility staff.	Permanent maintenance is currently being carried out by dedicated facility staff.
						carried out by dedicated facility staff.	Permanent maintenance is currently being		carried out by dedicated facility staff.
							carried out by dedicated facility staff.		
2)	Classification of expected	Classification of expected consequence:	The results of the breach and runoff analyses fo	The results of the breach and runoff analyses for	The results of the breach and runoff analyses for	The results of the breach and runoff analyses for	The results of the breach and runoff analyses for	The results of the breach and runoff analyses for	The results of the breach and runoff analyses for
	consequence*	Significant	the Kounomaisawa Tailings Dam were applied	the Kounomaisawa Tailings Dam were applied	the Kounomaisawa Tailings Dam were applied	the Kounomaisawa Tailings Dam were applied	the Kounomaisawa Tailings Dam were applied	the Kounomaisawa Tailings Dam were applied	the Kounomaisawa Tailings Dam were applied
	*Classification		mutatis mutandis. Classification of expected consequence:	mutatis mutandis. Classification of expected consequence:	mutatis mutandis. Classification of expected consequence:	mutatis mutandis. Classification of expected consequence:	mutatis mutandis. Classification of expected consequence:	mutatis mutandis. Classification of expected consequence:	mutatis mutandis. Classification of expected consequence:
	1. Low		Significant	Significant	Significant	Significant	Significant	Significant	Significant
	2. Significant 3. High								
	4. Very High								
3)	5. Extreme	Risk of rising groundwater levels: Risk of	Risk of rising groundwater levels: Risk of	Risk of rising groundwater levels: Risk of	Risk of rising groundwater levels: Risk of	Risk of rising groundwater levels: Risk of	Risk of rising groundwater levels: Risk of	Risk of rising groundwater levels: Risk of	Risk of rising groundwater levels: Risk of
3)		reduced foundation embankment strength and	reduced foundation embankment strength and	reduced foundation embankment strength and	reduced foundation embankment strength and	reduced foundation embankment strength and	reduced foundation embankment strength and	reduced foundation embankment strength and	reduced foundation embankment strength and
		overflow due to heavy rainfall, etc. Water level	overflow due to heavy rainfall, etc. Water level	overflow due to heavy rainfall, etc. Water level	overflow due to heavy rainfall, etc. Water level	overflow due to heavy rainfall, etc. Water level	overflow due to heavy rainfall, etc. Water level	overflow due to heavy rainfall, etc. Water level	overflow due to heavy rainfall, etc. Water level
		observations are ongoing at multiple locations, as are plant staff patrols for monitoring.	observations are ongoing at multiple locations, as are plant staff patrols for monitoring.	observations are ongoing at multiple locations, as are plant staff patrols for monitoring.	observations are ongoing at multiple locations, as are plant staff patrols for monitoring.	observations are ongoing at multiple locations, as are plant staff patrols for monitoring.	observations are ongoing at multiple locations, as are plant staff patrols for monitoring.	observations are ongoing at multiple locations, as are plant staff patrols for monitoring.	observations are ongoing at multiple locations, as are plant staff patrols for monitoring.
		Seismic risk: The seismic performance	Seismic risk: The seismic performance	Seismic risk: The seismic performance	Seismic risk: The seismic performance	Seismic risk: The seismic performance	Seismic risk: In the seismic performance	Seismic risk: In the seismic performance	Seismic risk: The seismic performance
		specified in the following technical guidelines* is		specified in the following technical guidelines* is	specified in the following technical guidelines* is	specified in the following technical guidelines* is	evaluation specified by the following technical	evaluation specified by the following technical	specified in the following technical guidelines* is
		satisfied. Risk of structural aging: The conduit is at least	sausne0.	satisfied.	satisfied.	satisfied.	guidelines*, the stability requirements for Level 2 earthquake ground motion were not met in	guidelines*, the stability requirements for Level 2 earthquake ground motion were not met in	satisfied.
	Julilliary of fisk assessment infulligs	60 to 85 years old since their construction, and	*Technical Guidelines for the Ministerial Ordinance that	*Technical Guidelines for the Ministerial Ordinance that	*Technical Guidelines for the Ministerial Ordinance that	*Technical Guidelines for the Ministerial Ordinance that	some locations. Consequently, seismic	some locations. Consequently, seismic	*Technical Guidelines for the Ministerial Ordinance that
	relevant to the tailings facility	deterioration, leaks, cavities, concrete damage, etc. have been observed.	Establishes Technical Standards for Structures, etc. Used in Mining (Bylaws) (enacted November 30, 2012, by the	Establishes Technical Standards for Structures, etc. Used in Mining (Bylaws) (enacted November 30, 2012, by the	Establishes Technical Standards for Structures, etc. Used in Mining (Bylaws) (enacted November 30, 2012, by the	Establishes Technical Standards for Structures, etc. Used in Mining (Bylaws) (enacted November 30, 2012, by the	reinforcement work was carried out in 2014 and	reinforcement work was carried out in 2015.	Establishes Technical Standards for Structures, etc. Used in Mining (Bylaws) (enacted November 30, 2012, by the
		etc. nave been observed.	Ministry of Economy, Trade and Industry)	Ministry of Economy, Trade and Industry)	Ministry of Economy, Trade and Industry)	Ministry of Economy, Trade and Industry)	2015.	*Technical Guidelines for the Ministerial Ordinance that	Ministry of Economy, Trade and Industry)
		*Technical Guidelines for the Ministerial					*Technical Guidelines for the Ministerial Ordinance that	Establishes Technical Standards for Structures, etc. Used in Mining (Bylaws) (enacted November 30, 2012, by the	
		Ordinance that Establishes Technical Standards	•				Establishes Technical Standards for Structures, etc. Used in Mining (Bylaws) (enacted November 30, 2012, by the	in Mining (Bylaws) (enacted November 30, 2012, by the Ministry of Economy, Trade and Industry)	
		for Structures, etc. Used in Mining (Bylaws) (enacted November 30, 2012, by the Ministry of					Ministry of Economy, Trade and Industry)		
		Economy, Trade and Industry)							
4)	Summary of impact assessment and of	The results of the breach and runoff analyses	The analysis results for the Kounomaisawa	The analysis results for the Kounomaisawa	The analysis results for the Kounomaisawa	The analysis results for the Kounomaisawa	The analysis results for the Kounomaisawa	The analysis results for the Kounomaisawa	The analysis results for the Kounomaisawa
- 7	human impacts in the potential flow	are as follows.	-	Tailings Dam, which is in the same site area and	-	-		-	
	failure scenarios for the tailings facility	Population within the flood zone: one person	has a higher risk, were applied mutatis	has a higher risk, were applied mutatis	has a higher risk, were applied mutatis	has a higher risk, were applied mutatis	has a higher risk, were applied mutatis	has a higher risk, were applied mutatis	has a higher risk, were applied mutatis
		max. Direct damage: up to 721.2 million yen	mutandis. The results of the breach and runoff analyses	mutandis. The results of the breach and runoff analyses	mutandis. The results of the breach and runoff analyses	mutandis. The results of the breach and runoff analyses	mutandis. The results of the breach and runoff analyses	mutandis. The results of the breach and runoff analyses	mutandis. The results of the breach and runoff analyses
		,	are as follows.	are as follows.	are as follows.	are as follows.	are as follows.	are as follows.	are as follows.
			Population within the flood zone: one person	Population within the flood zone: one person	Population within the flood zone: one person	Population within the flood zone: one person	Population within the flood zone: one person	Population within the flood zone: one person	Population within the flood zone: one person
			Direct damage: up to 721.2 million yen	Direct damage: up to 721.2 million yen	Direct damage: up to 721.2 million yen	Direct damage: up to 721.2 million yen	Direct damage: up to 721.2 million yen	Direct damage: up to 721.2 million yen	Direct damage: up to 721.2 million yen
5)	Description of the design for all life cycle phases of the tailings facility,	Earth-fill dam (consisting only of a foundation embankment)	Earth-fill dam (consisting only of a foundation embankment)	Upstream tailings earth-fill dam Impoundment area: 58,700 m2	Upstream tailings earth-fill dam Impoundment area: 35,880 m2	Upstream tailings earth-fill dam Impoundment area: 63,330 m2	Upstream tailings earth-fill dam Impoundment area: 60,100 m2	Upstream tailings earth-fill dam Impoundment area: 58,330 m2	Upstream tailings earth-fill dam Impoundment area: 28,400 m2
	including current and final heights	Impoundment area: 207,290 m2	Impoundment area: 27,424 m2	Impoundment volume: 578,600 m3	Impoundment volume: 393,800 m3	Impoundment volume: 665,500 m3	Impoundment volume: 693,200 m3	Impoundment volume: 682,110 m3	Impoundment volume: 476,000 m3
		Impoundment volume: 4,930,425 m3	Impoundment volume: 146,673 m3	Crest width: 4 m	Crest width: 4 m	Crest width: 4 m	Crest width: 4 m	Embankment width: 4 m	Crest width: 5-10 m
		Crest width: 15 m Crest length: 300 m	Crest width: 4 m Crest height: 4.5-9.0 m	Crest height: 11.5 m	Crest height: 11.5 m	Crest length: 273 m Final embankment height: 14.9 m	Crest length: 440 m Final embankment height: 14.9 m	Final embankment height: 15.2 m	Crest length: 240 m Final embankment height: 16 m
		Final embankment height: 89.2 m		- The facility ceased its deposition operations in	- The facility ceased its deposition operations by			- The facility ceased its deposition operations in	Permanent measures, such as sheet piling,
		- The facility is equipped with conduit, open	 The facility ceased its deposition operations in 1966 and is now under permanent maintenance. 	1953 and is now under permanent maintenance.	1977 and is now under permanent maintenance. There are no future business plans.	 The facility ceased its deposition operations in 1953 and is now under permanent maintenance. 	- The facility ceased its deposition operations in	1977 and is now under permanent maintenance. There are no future business plans.	secondary embankment, and slope drainage, have been taken on the inner side of the pond.
		ditches, hillside channels, water collection	There are no future business plans.	There are no ruture business plans.	There are no ruture business plans.	There are no future business plans.	1977 and is now under permanent maintenance. There are no future business plans.	There are no ruture business plans.	mave been taken on the inner side of the pond.
		towers, and slant sluiceways to drain off-site							- The facility ceased its deposition operations in
		and on-site water.							1977 and is now under permanent maintenance. There are no future business plans.
		- The facility ceased its deposition operations in	1						,
		1973 and is now under permanent maintenance.							
		There are no future business plans.							
6)	Summary of key findings of annual	The risk of rising groundwater levels and the	The risk of rising groundwater levels and the	The risk of rising groundwater levels and the	The risk of rising groundwater levels and the	The risk of rising groundwater levels and the	The risk of rising groundwater levels and the	The risk of rising groundwater levels and the	The risk of rising groundwater levels and the
-7	performance reviews and dam safety	seismic risk are generally addressed adequately.		seismic risk are generally addressed adequately.	seismic risk are generally addressed adequately.	seismic risk are generally addressed adequately.	seismic risk are generally addressed adequately.	seismic risk are generally addressed adequately.	
	reviews (DSRs), including	To address the aging and deterioration of	4	For some observation holes, reinstallation or	For some observation holes, reinstallation or				
	implementation of measures to reduce risk to the As Low As Reasonably	conduit, it is necessary to clarify the direction of future measures, such as reinforcement and nev		other measures need to be considered.	other measures need to be considered.				
	Practicable (ALARP) level	construction.							
7)	Summary of key findings of the environmental and social monitoring	The company's internal environmental management system is used to manage	The company's internal environmental management system is used to manage	The company's internal environmental management system is used to manage	The company's internal environmental management system is used to manage	The company's internal environmental management system is used to manage	The company's internal environmental management system is used to manage	The company's internal environmental management system is used to manage	The company's internal environmental management system is used to manage
	and and social monitoring			compliance with laws, regulations, and voluntary		compliance with laws, regulations, and voluntary	management system is used to manage compliance with laws, regulations, and voluntary		compliance with laws, regulations, and voluntary
	program, including implementation of	compliance with laws, regulations, and voluntary		from the second	Lancate de Maria de Carta de C	standards. No special note.	standards. No special note.	standards. No special note.	standards. No special note.
	program, including implementation of mitigation measures	compliance with laws, regulations, and voluntary standards. No special note.	standards. No special note.	standards. No special note.	standards. No special note.	· ·		1	
			standards. No special note.	standards. No special note.	standards. No special note.	·			
8)	mitigation measures Summary version of the Emergency	standards. No special note. It is assumed that an earthquake, heavy rain,	It is assumed that an earthquake, heavy rain,	It is assumed that an earthquake, heavy rain,	It is assumed that an earthquake, heavy rain,	It is assumed that an earthquake, heavy rain,	It is assumed that an earthquake, heavy rain,	It is assumed that an earthquake, heavy rain,	It is assumed that an earthquake, heavy rain,
8)	mitigation measures Summary version of the Emergency Preparedness and Response Plan	standards. No special note. It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings	etc. may cause tailings to spill from the tailings	etc. may cause tailings to spill from the tailings	etc. may cause tailings to spill from the tailings
8)	mitigation measures Summary version of the Emergency	standards. No special note. It is assumed that an earthquake, heavy rain,	It is assumed that an earthquake, heavy rain,	It is assumed that an earthquake, heavy rain,	It is assumed that an earthquake, heavy rain,	It is assumed that an earthquake, heavy rain,			
8)	mitigation measures Summary version of the Emergency Preparedness and Response Plan (EPRP) for tailings facilities that have	standards. No special note. It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the movironmental management system have	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have	etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have	etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the anvironmental management system have	etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have
8)	mitigation measures Summary version of the Emergency Preparedness and Response Plan (EPRP) for tailings facilities that have one or more potential failure modes	standards. No special note. It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby frivers, etc. Emergency response procedures in the environmental management system have already established a communication system	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and effect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and effect nearby rivers, etc. Emergency response procedures in the environmental management system have already satabilished a communication system	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and effect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system	etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system	etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system	etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system
8)	mitigation measures Summary version of the Emergency Preparedness and Response Plan (EPRP) for tailings facilities that have one or more potential failure modes	standards. No special note. It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the movironmental management system have	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have	etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have	etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the anvironmental management system have	etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have
8)	mitigation measures Summary version of the Emergency Preparedness and Response Plan (EPRP) for tailings facilities that have one or more potential failure modes	standards. No special note. It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already stabilished a communication system and emergency response measures involving	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings tacility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving	etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving	etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving	etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving
8)	mitigation measures Summary version of the Emergency Preparedness and Response Plan (EPRP) for tailings facilities that have one or more potential failure modes that could lead to a flow failure event.	standards. No special note. It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving neighboring residents and local governments.	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving neighboring residents and local governments.	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving neighboring residents and local governments.	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving neighboring residents and local governments.	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving neighboring residents and local governments.	etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving neighboring residents and local governments.	etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving neighboring residents and local governments.	etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving neighboring residents and local governments.
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Most recent DSR prepared: March 2024 Next preparation: March 2034 Sumitono Metal Mining is responsible for the maintenance costs of suspended and closed mines in Japan, including this tailings facility (actual amount of 165 million yen in PYD2Q). Source: 100th Securities Report (Japanese only) Communication with local administrative authorities and local stakeholders is reflected in the communication system and emergency	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and effect nearby rivers, etc. Emergency response procedures in the revivonmental management system have already established a communication system and emergency response measures involving neighboring residents and local governments. Most recent DSR prepared: February 2025 Next preparation: February 2035 Sumitomo Metal Mining is responsible for the maintenance costs of suspended and closed mines in Japan, including this tailings facility (actual amount of 15 million yen in PY2024). Source: 100th Securities Report (Japanese only) Communication with local administrative authorities and local stakeholders is reflected in the communication system and emergency	etc. may cause tailings to spill from the tailings tacility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving and emergency response measures involving meighboring residents and local governments. Most recent DSR prepared: February 2025 Next preparation: February 2035 Sumitomo Metal Mining is responsible for the maintenance costs of suspended and closed mines in Japan, including this tailings facility (actual amount of 165 million yen in PYD24). Source: 100th Securities Report (Japanese only) Communication with local administrative authorities and local stakeholders is reflected in the communication system and emergency	atc. may cause tailings to spill from the tailings tacility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving and emergency response measures involving and emergency response measures involving analythoring residents and local governments. 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Source: 100th Securities Report (Japanese only) Communication with local administrative authorities and local stakeholders is reflected in the communication system and emergency
9) 10)	mitigation measures Summary version of the Emergency Preparedness and Response Plan (EPRP) for tailings facilities that have one or more potential failure modes that could lead to a flow failure event. Dates of most recent and next independent reviews Evidence that the operator has the financial capacity to cover the estimated costs of the planned closure, early closure, reclamation, and opst-closure management of the tailings facility and its subordinate structures Sufficient information obtained from breach analysis should be provided to	standards. No special note. It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and affect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving neighboring residents and local governments. Most recent DSR prepared: March 2024 Next preparation: March 2034 Samitomo Metal Mining is responsible for the maintenance costs of suspended and closed mines in Japan, including this tailings facility (actual amount of 615 million yen in FY2024). Source: 100th Securities Report (Japanese only) Communication with local administrative authorities and local stakeholders is reflected in	It is assumed that an earthquake, heavy rain, etc. may cause tailings to spill from the tailings facility and effect nearby rivers, etc. Emergency response procedures in the environmental management system have already established a communication system and emergency response measures involving neighboring residents and local governments. Most recent DSR prepared: February 2025 Next preparation: February 2035 Sumitomo Metal Mining is responsible for the maintenance costs of suspended and closed mines in Japan, including this tailings facility (actual amount of 615 million yen in FY2024). 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