

1. "Tailings Dam" Name/identifier	Mine	Kitami abandoned in 1979	
	Facility	No. 1	No. 2
2. Location	Maruseppu-Kanayama, Engaru, Monbetsu, Hokkaido, Japan 44° 1'25.01"N,143° 21'57.66"E	Maruseppu-Kanayama, Engaru, Monbetsu, Hokkaido, Japan 44° 1'27.97"N,143° 22'11.06"E	
3. Ownership	Sumitomo Metal Mining Co., Ltd.	Sumitomo Metal Mining Co., Ltd.	
4. Status	closed	closed	
5. Date of initial operation	unknown	March, 1959	
6. Is the Dam currently operated or closed as per currently approved design?	yes	yes	
7. Raising method	single dike	single dike	
8. Current Maximum Height(meters)	5.3	5.3	
9. Current Tailings Storage Impoundment Volume (m ³)	unknown	57,570	
10. Planned Tailings Storage Impoundment Volume in 5 years time.	unknown	57,570	
11. Most recent Independent Expert Review	March 24, 2014	March 24, 2014	
12. Do you have full and complete relevant engineering records including design, construction, operation, maintenance and/or closure.	yes	yes	
13. What is your hazard categorisation of this facility, based on consequence of failure? *2) evaluated the stabilization by the anti-earthquake based on the Mine Safety Act in Japan.	stable (see Q.20 column)	stable	
14. What guideline do you follow for the classification system?	Mine Safety Act in Japan	Mine Safety Act in Japan	
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 a different firm).	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	
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?	no -	no -	
18a). Is there a closure plan in place for this dam,?	yes	yes	
18b). Does it include long term monitoring?	yes	yes	
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	yes	
20. Any other relevant information and	Seismic reinforcement work completed in 2018	none	

*1) waste rock dump