1. "Tailings Dam" Name/identifier	Mine	**Yoichi**							
		abandoned in 1973							
	Facility	Toyohama No.5	Toyohama No.7	Toyoka No.1	Toyoka No.2	Toyoka No.3	Toyoka No.4A	Toyoka No.4B	Toyoka No.6
2. Location		Toyohama, Yoichi, Hokkaido, Japan 43° 13'47.99"N,140° 42'12.74"E	Toyohama, Yoichi, Hokkaido, Japan 43° 13'43.81"N,140° 41'59.39"E	Toyo-oka, Yoichi, Hokkaido, Japan 43° 9'24.77"N,140° 41'32.06"E	Toyo-oka, Yoichi, Hokkaido, Japan 43° 9'25.07"N,140° 41'23.23"E	Toyo-oka, Yoichi, Hokkaido, Japan 43° 9'11.63"N,140° 42'25.13"E	Toyo-oka, Yoichi, Hokkaido, Japan 43° 9'5.36"N,140° 42'27.88"E	Toyo-oka, Yoichi, Hokkaido, Japan 43° 9'16.64"N,140° 42'23.25"E	Toyo-oka, Yoichi, Hokkaido, Japan 43° 9'4.84"N,140° 41'40.23"E
3. Ownership		Sumitomo Metal Mining Co., Ltd.	Sumitomo Metal Mining Co., Ltd.	Sumitomo Metal Mining Co., Ltd.	Sumitomo Metal Mining Co., Ltd.	Sumitomo Metal Mining Co., Ltd.	Sumitomo Metal Mining Co., Ltd.	Sumitomo Metal Mining Co., Ltd.	Sumitomo Metal Mining Co., Ltd.
4. Status		closed	operated (see Q.20 column)	closed	closed	closed	closed	closed	closed
5. Date of initial operation		unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
6. Is the Dam currently operated or closed as per currently approved design?		yes	yes	yes	yes	yes	yes	yes	yes
7. Raising method		single dike	single dike	single dike	single dike	single dike	single dike	single dike	single dike
8. Current Maximum Height(meters)		unknown	5.0	9.6	8.2	8.0	14.5	12.0	28.8
9. Current Tailings Storage Impoundment Volume (m^3)		unknown	unknown	67,000	48,000	33,930	49,270	57,559	582,376
10. Planned Tailings Storage Impoundment Volume in 5 years time.		unknown	unknown	67,000	48,000	33,930	49,270	57,559	582,376
11.Most recent Independent Expert Review		December 8, 2015	March 24, 2014	November 7, 2016	March 24, 2014	March 24, 2014	March 24, 2014	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	yes	yes	yes	yes	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	stable	stable	stable	stable	stable	stable	stable
14. What guideline do you follow for the classification system?		Mine Safety Act in Japan	Mine Safety Act in Japan	Mine Safety Act in Japan	Mine Safety Act in Japan	Mine Safety Act in Japan	Mine Safety Act in Japan	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	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
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 February 20, 2019	yes February 20, 2019	yes February 20, 2019	yes February 20, 2019	yes February 20, 2019	yes February 20, 2019	yes February 20, 2019	yes February 20, 2019
18a). Is there a closure plan in place for this dam,?		yes	yes	yes	yes	yes	yes	yes	yes
18b). Does it include long term monitoring?		yes	yes	yes	yes	yes	yes	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	yes	yes	yes	yes	yes	yes
20. Any other relevant information and supporting documentation.		none	use for dewatering facility of neutralized slurry at WTP *WTP: water treatment plant of mine drainage	none	none	none	none	none	none

*1) waste rock dump