Mine Tailings Disclosure Table

Overview question:	Overview answer)
Please a) Provide an overview of your tailings management system, and how you manage risk b) Confirm whether your approach to tailings management has changed or will change in light of the recent tailings disasters at Brumadinho, Mariana, Mt Polley and others. Have you, for example, reviewed all tailings storage facilities with upstream dam construction, and taken steps necessary to protect local communities and the environment e.g. buttressing, evacuation?	a) Please see attached document. b) Following both Brumadinho and Mariana disasters reviews of the management systems of both fresh water and tailings storage facilities took place at management and Board level. The reviews provided assurance that both the tailings and water storage facilities are managed in accordance with host country and international best practice legislation and guidelines. Please see attached supporting documentation.

The remaining questions should be answered by listing all of the tailings facilities you are responsible for or associated with, per the disclosure letter of the 5th April 2019.

1. "Tailings Dam" Name/identifier	2. Location	3. Ownership	4. Status	5. Date of initial operation	6. Is the Dam currently operated or closed as per currently approved design?	7. Raising method	8. Current Maximum Height	9. Current Tailings Storage Impoundment Volume	10. Planned Tailings Storage Impoundment Volume in 5 years time.	11.Most recent Independent Expert Review	12. Do you have full and complete relevant engineering records including design, construction, operation, maintenance and/or closure.	13. What is your hazard categorisation of this facility, based on consequence of failure?	14. What guideline do you follow for the classification system?	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).	16. Do you have internal/in house engineering specialist oversight of this facility? Or do you have external engineering support for this purpose?	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?	18. Is there a) a closure plan in place for this dam, and b) does it include long term monitoring?	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?	20. Any other relevant information and supporting documentation. Please state if you have omitted any other exposure to tailings facilities through any joint ventures you may have.
Mothusi Dam - freshwater dam	-28.9940325 28.8643110	Owned & operated by LetSeng Diamonds since Sept 2006	Active as a freshwater storage dam	Initial operation in 1980 as tailings dam starter wall.	The dam is operated in accordance with an approved engineering design.	Modified centreline	38 metres (Datum level = 2947 masl NOC level = 2985 masl post rehabilitation)	Freshwater volume = 1,639,845 m3	None - continued use as freshwater storage only.	February 2019 by AECOM	Engineering design and construction records available since the rehabilitation works in March 2017. Operation and maintenance log-books available post-rehabilitation	As defined by the National Water Act (1998) of South Africa: 1. Categorised as Category III dam - Large dam with significant hazard potential 2. Impact of dam failure on i. Population at risk - ACCEPTABLE ii. Environmental impact - ACCEPTABLE iii. Financial impact - ACCEPTABLE The dam complies with	1. South African Dam Safety Regulations 2. International Commission on Large Dams (ICOLD) Risk Audit protocol 3. National Water Act (1998) South Africa	The 2012 Dam safety inspection report by AECOM recommended remedial actions which were subsequently adressed through the 2017 Mothusi Dam Rehabilitation Program. Please see attached note for more information.	Weekly and quarterly internal inspections are performed by the Letseng engineering staff with oversight from the independent appointed professional engineer (AECOM). AECOM also performs annual dam safety assurance reviews.	The below analyses have been completed: May 2017 Post Rehabilitation risk audit by AECOM Dam break assessment for DeBeers (Mothusi) dam and Patseng in Dec 2010 by Jones & Wagener Major holding facilities Baseline risk assessment (In-house in May 2018)	A closure plan has been developed by Etek, this plan is reviewed annually and includes long term monitoring.	An SEMP review takes place every three years. The 2019 review includes climate change related impact assessments.	Refer to the three attached reports.