Mine Tailings Disclosure Table

Overview question:
Please
a) Provide an overview of your tailngs 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?

Overview answer:
a) Tailings are stored in facility impoundments made of compacted rockfill . These are built by the downstream method. The impoundment is lined with a composite geomembrane liner system comprised of a 1.14 mm
reinforced polypropylene (PP-R) geosynthetic liner overlying a bentonite geosynthetic clay liner (GCL) for effective double containment leakage protection. Risk is managed with constant inspections (internal and external) and monitoring through instrumentation.
b) No. GRCs TSF were built with the downstream method and are inspected on a regular basis. However, to further reduce any risk GRC is in the midst of finalizing the construccion of a Paste Plant and evaluation of a filtration plant as an option for treatment of 100% of its tailings for dry stacking.

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.
Instructions to support completion	Please identify every tailings storage facility and identify if there are multiple dams (saddle or secondary dams) within that facility. Please provide details of these within question 20.	Please provide Long/Lat coordinates	Please specify: Owned and Operated, Subsidiary, JV, NOJV, as of March 2019	Please specify: Active, Inactive/Care and Maintenance, Closed etc. We take closed to mean: a closure plan was developed and approved by the relevant local government agency, and key stakeholders were involved in its development; a closed facility means the noted approved closure plan was fully implemented or the closure plan is in the process of being implemented. A facility that is inactive or under C&M is not considered closed until such time a closure plan has been implemented.	(date)	Yes/No. If 'No', more information can be provided in the answer to Q20	Note: Upstream, Centerline, Modified Centreline, Downstream, Landform, Other.	Note: Please disclose in metres	Note: (m3 as of March 2019)	(m3 as planned for January 2024)	(date) For this question we take 'Independent' to mean a suitably qualified individual or team, external to the Operation, that does not direct the design or construction work for that facility.	(Yes or No) We take the word "relevant" here to mean that you have all necessary documents to make an informed and substantiated decision on the safety of the dam, be it an old facility, or an acquisition, or legacy site. More information can be provided in your answer to Q20			(Yes or No) We note that this will depend on factors including local legislation that are not necessarily tied to best practice. As such, and because remedial action may have been taken, a "Yes" answer may not indicate heightened risk. Stability concerns might include toe seepage, dam movement, overtopping, spillway failure, piping etc. If yes, have appropriately designed and reviewed mitigation actions been implemented? We also note that this question does not bear upon the appropriateness of the criteria, but rather the stewardship levels of the facility or the dam. Additional comments/information may be supplied in your answer to Q20.	Note: Answers may be "Both".	Note: Please answer 'yes' or 'no', and if 'yes', provide a date.	Please answer both parts of this question (e.g. Yes and Yes)	(Yes or No)	Note: this may include links to annual report disclosures, further information in the public domain, guidelines or reports etc.
	TSF 1-2: Consisting of a facility limited by natural ground and and two dams, North and East. **TSF 3**: Consisting of a facility limited by natural ground and two dams, South and East. The East dam is the same for both TSF 1-2 and TSF 3 (divides them).	**TSF 1-2**: Latitude from 16°41´23.10" to 16°41´9.47" Longitude from 96°7´16.20" to 96°7´5.75" **TSF 3**: Latitude from 16°41´22.94" to 16°41´10.22" Longitude from 96°7´5.77" to 96°6´52.11"	Owned and Operated by Don David Gold Mexico SA de CV. Wholly subsidiary of Gold Resource Corporation.	**TSF 1-2**: Care and Maintenance **TSF 3**: Active	**TSF 1-2**: August 2009 **TSF 3**: September 2015	**TSF 1-2**: Yes **TSF 3**: Yes	**TSF 1-2**: Downstream **TSF 3**: Downstream	**TSF 1-2**: North Dam 120 meters. East Dam 20 meters **TSF 3**: South Dam 80 meters	**TSF 1-2**: 1,250,000 m3 **TSF 3**: 1,100,000 m3	**TSF 1-2**: 1,250,000 m3 **TSF 3**: 1,900,000 m3 Don David Gold Mexico is in the process of finalizing the construction of a Paste Plant and also considering filtrating and dry stacking 100% of its tailigns so new conventional TSFs impoundments should not be required.	**TSF 1-2**: Tierra Group Intl. June 2019 **TSF 3**: Tierra Group Intl. June 2019	**TSF 1-2**: Yes **TSF 3**: Yes	**TSF 1-2**: Low **TSF 3**: Significant This categorisation is based on consequence of failure.	Downstream Consequence of Failure Classification Interpretation Guideline, Ministry of Forests, Lands and Natural Resource Operations, BRITISH COLUMBIA (2011). The design complies with all Mexican regulations on the matter; however, as a public company Gold Resource Corp avides by international guidelines.	**TSF 1-2**: No **TSF 3**: No	**TSF 1-2**: Both **TSF 3**: Both	**TSF 1-2**: No. Downstream of the North Dike there are no communities or infrastucture present. **TSF 3**: Yes, September 2014.	**TSF 1-2**: Yes and Yes **TSF 3**: Yes and Yes	**TSF 1-2**: Yes. Last evaluation for stability was done with the impact of a 10,000 year storm return period. **TSF 3**: Yes. Last evaluation for stability was done with the impact of a 10,000 year storm return period.