Data Submitted (UTC 11): 1/11/2023 4:19:23 AM

First name: Dan Last name: Cremin Organization:

Title:

Comments: I have two brief pieces of feedback related to the SDEIS for the Stibnite Gold Project:

There are many references to storm events with a 100-year recurrence interval despite the building momentum in modern environmental science away from such a benchmark. This probability is acceptable for floodplain construction of residential structures, but not for a massive mining project upstream of such a sensitive and pristing river system. Modern climate science suggests increasingly intense precipitation events in the future and applications of such models are widely available. Hydrologic and Hydraulic modeling efforts should be updated to include GCM predictions for maximum probable precipitation events, or at least a 1000-year RI should be used.

The post-reclamation condition of the west end pit is unclear. Perpetua has provided an abundance of renderings for the future condition of the Yellow Pine and Hangar Flats pits, but none for West End or the TSF buttress. Perpetua should provide visual renderings of the final condition of all affected areas.

Please see to it that the best available modern science is employed to ensure the best possible future outcome of this process and that the expected future conditions of all project areas are equally portrayed moving forward.