

Grand Marais, MN 55604
19 OLD SKI HILL RD

November 4,
2021

Dear Mr. RADFORD

I believe a 20 year moratorium on mineral permits is a good idea. This two decade period will allow for Agencies to establish a base line of how much sulfide and metals are being dissolved into natural waters through rainfall and run-off. Since the dissolved minerals and elements move into the water systems from precipitation and ground water, two decades of study will only just begin to capture the base-line. Once the 20 year moratorium is over, and if mining operations begin, a monitoring program will have data to compare against current INFlow. The two decade period will also allow LAND MANAGERS to discover what technologies to invest in for following decades. These technologies could range from remote sensing to water sampling and chemical analysis. Likely, its unknown right now, what monitoring techniques work best for sensing sulfides and metals in natural water systems. But once the proper technologies are discovered, the collection of DATA can begin for the purpose of establishing the baseline needed to continue monitoring IF/when mining operations begin. This Reason, its important to not move any further implementing mining or exploration plans.

Sincerely,

Tom McCann

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EASTERN DISTRICTS OFFICE
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