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Cc: [Catherine Johnson](#)
Subject: Alna Planning Board; Mining Ordinance
Date: Saturday, April 15, 2023 4:48:42 PM

Hi Jim,

I hope this finds you well and enjoying some out-of-doors time.

I am unable to attend this weeks Planning Board Hearing/Workshop on drafting a mining ordinance for the Town and wished to share my thoughts regarding some provisions for an ordinance the Board;

- All blasting and material removal should stop 5' short of the water table and no variance should be considered for changing that limitation. I believe the Maine DEP had good sound geo-technical reasons for that limitation.
- No water within the excavation should be discharged off the site.
- Water quality monitoring wells between the site and the Sheepscot River should be required.
- Testing and monitoring of mining activities by third party companies selected and paid by the Town and reimbursed by the mining company, should be required. The third party would write the scope of monitoring and testing services.
- Load limits should be set for trucks going through the National Register Historic District of Head Tide. Soil liquifaction caused by heavy truck vibration is causing foundation and stone retaining wall settlement in the village.
- Fines for violations should be significant to get the attention of mining companies. The Maine DEP fined Crooker \$21,000 for violating the setback requirements. These violations generally don't get corrected.

Thank you for your work on this.

Brett

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