



# Oregon

Kate Brown, Governor

**Water Resources Department**

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July 7, 2020

Chris MacMahon, PE  
Associate, Senior Engineer - Mine Waste  
Golder Associates Inc.  
595 Double Eagle Court, Suite 1000, Reno, Nevada, USA 89521

Via e-mail

**Re: Grassy Mountain Tailings dam**

Dear Chris,

Thank you for submitting the plans and specifications for the Grassy Mountain Mine tailings dam(s). As per OAR 690-020-0080, the proposed construction activity on this dam requires Oregon Water Resources Department approval. We have reviewed and approved the plans and specifications you prepared and stamped. This plans meet requirements of both the prior dam safety rules and the current rules and statute that became fully operative on 7-1-2020.

Based on the information provided and our review of this information, the Grassy Mountain dam will be rated Low hazard. All designs and specifications and other documents were reviewed based on rule standards for a low hazard dam.

Rule 690-020-0080 (3) provides this approval is valid for 5 years, and you may request an extension on or after at that time will be given. From a dam safety perspective, the plans are ready for construction. Please let us know at least 48 hours prior to construction (OAR 690-020-0070 (6)) and we would prefer additional notice if possible. We may inspect the dam during initial excavation, especially if staff are in the vicinity.

As far as we know, this would be the first tailings dam in Oregon in many years. We appreciate your work on this complete design submittal.

Sincerely,

Keith Mills, P.E., State Engineer for Water Resource  
(503) 986-0840  
Cell (541) 706-0849

C: Dam Safety File TD-1