From:	Lew and Kelly Kingsbury
То:	DEP, MiningComments2016; cynthia.bertocchi@maine.gov
Subject:	Public comments ; Chapter 200 proposed metallic mining rules concerning the use of Wet Mine Waste Units and
	Tailings Ponds including Dr. Marvinney testimony at the ENR hearing on May 13, 2015
Date:	Tuesday, August 23, 2016 12:09:52 PM

Jeff/Cynthia

Please distribute to BEP board members and to the all interested parties list.

Respectfully

Lew Kingsbury

Jeff/Cynthia/BEP members

The newly developed Chapter 200 metallic mining rules allow wet mine waste units for the temporary storage of mine waste and calls for their complete remediation at mine closure. The below video testimony at the May 13, 2015 ENR committee hearings on LD 750 by state geologist Dr. Marvinney confirms that it is impossible to dewater and remediate waste ponds once they are created.

The McKay School of Mines at the University of Colorado is the leading expert in allowable technology available in the mining process. I have spoken to school representatives on two occasions in the past concerning the use of wet mine waste units to store mine waste during and after the mining process. My findings were presented as public testimony during public hearings on LD 750.

The McKay School of Mines maintains that the use of Wet Mine Waste Units results in permanent waste ponds requiring perpetual treatment and care. It is not possible to successfully dewater and remediate these waste ponds and tailings ponds. Dr. Marvinney found no example of wet mine waste units that have been successfully dewatered and remediated. This testimony was confirmed by Dr. Marvinney and can be viewed on the utube video below.

Please remove any reference to the use of wet mine waste units and tailings ponds from the proposed Chapter 200 mining rules. The use of dry mine waste storage technologies is the only available option in the storage of mine waste. State Senator Tom Saviello, co-chair of the Environment and Natural Resources committee is well aware of this issue and has been in agreement in the past with the need to use dry mine waste storage technologies if the people of Maine do not want to be responsible for the perpetual care and treatment of wet waste

management units and tailings ponds.

Respectfully

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BEP members

Please view the Dr. Marvinney testimony on May 13, 2015, minutes 1:45 thru 3:00, on the below utube video. He states that there isn't a mining tailings pond that has ever been successfully dewatered. Not only does this confirm my and others testimony but begs the question as to why are we becoming a party to an unproven technology. This puts the taxpayers at risk. This should force all mine waste disposal into dry storage without a wet cover component during the process.

Respectfully

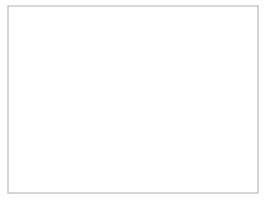
Lew Kingsbury

Dr. Marvinney testimony on the use of wet mine waste units (tailings ponds).

http://youtu.be/iWiCZ3fvJ-0

Marvinney Clip

youtu.be



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