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**From:** Ostritchenko, Dmitri  
**Sent:** Monday, August 20, 2012 3:59 PM  
**To:** Mitchell Regenstreif; Ryan Keogh  
**Cc:** Dufault, Daryl A; Luke Moger  
**Subject:** RE: Daily Report  
**Attachments:** 2012 Mt. Polley Gradations (On Site).xlsx

I reviewed the latest filter samples collected.

Please see attached. Note the results for FM12-08 and FM12-09. They are out of spec. Both of these are taken from the stock pile at corner 3. Most likely these results are not accurate, and are artificially segregated as when I visually inspected the stock pile there was enough of fine materials present in the mix. When sampling at stock piles do not sample the surficial material. These material will provide in accurate distribution. A sample should be collected by either removing the surficial runoff with a shovel. If equipment is near by a material sample should be collected in the middle of the stock pile for an accurate grade distribution of the material. Also material that is out of spec is not allow to be placed on the dam, this is why we conduct the tests in the first place. It is not enough to do the test if it is out of spec a secondary sample needs to be collected and re tested if the secondary sample fails, the material should be flagged as potentially unsuitable.

In addition, when the trucks are loaded for material placement the segregated material from the surface needs to be mixed in with approved material. Thus when the loading of the material is occurring the loader operator need to be “working” the material between trucks.

Please take additional sample from the stock pile and from grade when this material is utilized and retest the filter material for confirmation. Also in general please don't forget to take samples of placed filter there should be at minimum a sample collected every 2.5 km of continues placement.

Please let me know if there are any questions.

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**From:** Mitchell Regenstreif [<mailto:mregenstreif@mountpolley.com>]  
**Sent:** August-19-12 5:26 PM  
**To:** Ostritchenko, Dmitri  
**Cc:** Dufault, Daryl A; Luke Moger  
**Subject:** Daily Report

Hi Dmitri,

As per usual.

-Mitchell