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Sent: Tuesday, April 30, 2019 11:57 AM
To: Kutney, Michael
Cc: Latsha, Gary; Bollinger, Amiee; Sammarco, Daniel; Stefanko, John; Kendrick, Mark E (Allentown) USA; Burns, Matthew S (Allentown) USA; Kimball, Nathan R (Allentown) USA; Curt Mitchell (cmitchell@repierson.com); Slavic Mokienko; Bill Bowling
Subject: [External] Rock Hill Quarry - Dust Suppression Procedures for Core Drilling & Boulder Field Analysis

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Mike,

Pursuant to our telephone conversation a short time ago, please find the procedures below that should eliminate the potential for fugitive dust generation during the core drilling and boulder field analysis efforts in the QGSS Plan.

Core Drilling

- Prior to mobilization of the core drilling rig to the working benches, the site water truck will be used to wet down all internal roadways that will be used.
- As required by the Mining and Air permits for the Rock Hill Quarry, the water truck will be utilized to wet down internal roads to prevent fugitive dust during all site work.
- All vehicles at the site will abide by the 15 miles per hour (mph) speed limit.
- The core drilling rig is a wet process and utilizes water as the cutting fluid, therefore this type of drilling does not emit fugitive dust.

Boulder Field Analysis

- As required by the Mining and Air permits for the Rock Hill Quarry, the water truck will be utilized to wet down internal roads to prevent fugitive dust during all site work.
- The reconnaissance associated with inspection of the boulders at the site involves a Pennsylvania licensed Professional Geologist (P.G.) driving or walking to the areas where boulders are stockpiled at the site.
- Sampling of the boulders will entail either breaking off a piece of the observed mineral veins or chiseling out a piece. Fugitive dust will not be generated during this work.

I trust this information will meet the expectations of the Department.

Regards.

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