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Sent: Friday, October 11, 2019 4:00 PM
To: Wentland, Thomas A - DNR; Delcore, Lee R - DNR
Cc: Mafizul Islam, P.E.; Paulo Antunes
Subject: Weekly Update

Good afternoon Tom and Lee,

This week, we made good progress on sampling the groundwater monitoring wells that are located on the main property. One batch of samples was sent to the lab last Friday and the remaining main property samples will be sent today. However, two wells were obstructed: MW-27S was filled with clay or sand and PZ-07 was obstructed just below the ground surface. These two points could not be sampled.

We were able to locate 9 of the 11 river reach wells- MW-A – MW-K. It was slow going due to vegetation and water. Here is a brief report:

MW-A: located and sampled

MW-B: located and appears that we can sample

MW-C: located and appears that we can sample

MW-D: not located due to access issue (due to wet conditions our only access appears to be by crossing the railroad tracks.)

MW-E: located. There was water above the top of casing and within the flushmount.

MW-F: located but in poor condition. The flushmount cap was a few feet away from the well and the well was open to surface water.

MW-G: located and under water

MW-H: located and appears that we can sample

MW-I: not located. The GPS coordinates pointed to a direction that seemed unlikely to have a well- i.e., it appeared that the well was in the river

MW-J: located and appears that we can sample

MW-K: located and under water.

In general the expandable caps were loose and conditions are extremely unsuitable for sampling. We haven't yet sampled MW-B – MW-K. Would you have some time next week to discuss sampling plans for this in light of their current conditions? Also we could discuss access of MW-D. I keep hoping the rain will stop and allow for better access but the weather does not seem to be cooperating.

I am moving forward with preparation of the quarterly monitoring report so we can get data to you as soon as we get it.

We will be mobilizing on site on Monday to begin the demo work.

Thank you and please let me know if you have any questions.

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