Mr. C's/Presbyterian Church, EE-3 Boring

DER Site Management, 12/16/2011

Photos with Notes

Photo	Description
	 Drill vehicle signage 
	 Drilling location was between the church sign and Main Street.

I arrived at 9:15 AM. The two Applus drillers were mixing concrete for the EE-4 roadbox. Larry Roedl, E&E geologist was onsite. Nicole Jarzyniecki from GES was doing logging and sampling.

In the drilling location Andy Kucserik was hand digging down five feet to clear utilities.

Looking east across the church property

I walked around documenting conditions. Drill support vehicle in the background.

Two rolloffs for our drilling-generated solid waste

EE-4 is located in the background between the two cones.

Drilliers making good use of the down-time while Andy was hand digging for the utility clearance.

MPI-7I-R, right; MPI-7 grouted hole on left. This work was completed on Thursday, the 15th of December.

The decision was made to install four wells in the street instead of on residential parcels. This decision shortened up the schedule and EE-4 was drilled on Thursday. EE-3 was planned for Friday and I drove right out to see it.

The drillers set up a decon pad on the AGWAY parcel. They used this frame and dismantled the setup each night.

Thursday daytime the rain was so heavy, GES covered the decon pad to keep rainwater out. We don't need to collect and dispose clean rainwater!

Nicole Jarzyniecki, GES geologist

Care being taken to minimally disrupt curb and landscaping

The weather was cold and windy, just above freezing.

Photo of Will Welling, DEC

Nicely parked on plywood to protect the turf

GES signage on their truck

The woman on the far right is from the gas company. After seeing the 5 ^{ft}, hand-dug hole, she cleared the drilling location.

Drillers readying for the first split-spoon sample

The first sample, 5 - 6^{ft} below grade, produced no recovery - pebble in the nose cone.

Next spoon, 6 - 8^{ft}, similar but with a bit of material in the cone. The pebble here can be seen with the soil on the edge of the drum.

Spoon from 8 - 10 feet below grade.

Next spoon and close-up of the angular gravelly texture, 10 - 12^{ft} depth

12 - 14^{ft} spoon was wet. Rounded pebbles can be seen in the matrix

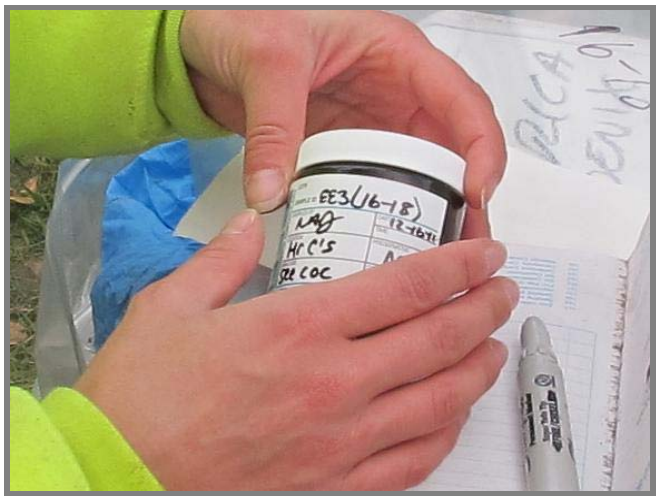
Drilling and sampling work arena. Nicole places spoon contents into a Zip-Loc bag.

Working our way down to 28 ^{ft} below grade which will be where the well is set.

Larry Roedl.

14 - 16^{ft} spoon sample contained a plastic plug of some kind. Sand content is increasing along with wetness.

16 - 18 ^{ft} depth, increasing sand content. The drillers encountered "running sand."



Nicole Labeling

No recovery due to running sands at 18 - 20 ^{ft} depth.

20 - 22^{ft} spoon, a sandy horizon: medium wet SAND, some coarse sand, trace silt.

22 - 24^{ft}, medium wet SAND, some coarse sand, trace silt.

Closeup of 24-26^{ft}:

Materials shown: (2) 10^{ft} sections of riser, (1) 10^{ft} length of 0.010-slot PVC well screen and a cone-shaped pointed, end cap and a J-plug for the top.

24 - 26 fbg

26 - 28 fbg

Close-up of 26 - 28 fbg. Gray to light brown, fine to medium wet sand. Time was 12:50 PM.

12:55 PM. I left the drill site and drove back to Albany.