



**Benner Township
GTAC7-4-106
Site Recon/Boring Location Mark-Out Meeting Minutes
Wednesday, October 6, 2021; 9:00 - 12:30 PM**

Site Meeting Info:

High Tech Road in Benner Township.

Attendees:

John Ciccone – PADEP Project Officer

Matt Blanchard – HDR Project Manager

Katherine Markowitz – HDR Environmental Scientist

1. Introductions and Tailgate Safety Meeting

- a. Masks will be worn by PADEP and HDR in the event we are inside a building. If possible, it is preferable to remain outside for any meetings with the property owners.
- b. HDR utilized the Collector app on a smart phone to record the coordinates of the proposed boring locations.
- c. Discussed traffic safety reminders while walking along the roadway.

2. Soil Boring Mark-Outs

- a. Enterprise Car Rental Property - The PADEP knocked on the door to notify the property owner we were onsite. No answer. One (1) mark-out was placed near the vicinity of the former on-lot septic system (north west corner of the lot). Due to the potential interference of a marked utility on High Tech Road in the vicinity of the investigation area, a second mark-out location was placed on the property.
- b. Matreya Property – The PADEP notified the tenant we were onsite. A representative from Matreya granted permission for HDR to mark a location for the soil boring. One (1) mark-out was placed near the vicinity of the former on-lot septic system (north west corner of the

lot). Due to the potential interference of the sanitary sewer system in the vicinity of the investigation area, a second mark-out location was placed on the property.

- c. State of the Art (SOTA) Company – SOTA previously submitted a signed Access Agreement to the PADEP. A representative from SOTA joined HDR and PADEP to assist with the mark-outs. A mark-out was placed in the following locations:
 - i. Near the former on-lot septic tank
 - ii. Near the former drainage trench
 - iii. Upgradient of the stormwater inlet
 - iv. Near the stormwater inlet
 - v. Near the former repaired sinkhole
 - vi. Near the stormwater outflow
- d. Cannon Instruments – The PADEP and HDR met a representative from Cannon. Cannon does not own the property and could not grant permission for a mark-out to be placed on the property. HDR and PADEP evaluated the area of the former on-lot septic system but did not place a mark-out point.

3. Background Soil Boring Locations

- a. PADEP and HDR mobilized to the Berks Homes housing development located on Fillmore Road to observe the area for a background sample location. Construction activities in the proposed soil boring location had disturbed the soil conditions. HDR marked an alternative location in an undisturbed area. No property owners were onsite.
- b. PADEP and HDR mobilized to the gravel parking lot/walking trail at 1025 Rock Road. One (1) mark-out was placed near the tree line. The property is owned by Benner Township and they previously approved access to the property.

4. Alexander Drive and Crosswinds Drive

- a. HDR and PADEP observed the stormwater management system installed by Centre County Airport Authority. Stormwater from the airport parking lot is diverted under Fox Hollow Road and then

conveyed to a stormwater management basin near the Alexander well field.

5. Action Items

- a.** PADEP will review the status of the Access Agreements for the Cannon Instruments property and the Enterprise Car Rental Property
- b.** PADEP will contact Benner Township to discuss if there are township owned properties to the north of the site that we could consider using as background sample point.
- c.** The amount of investigative derived waste (IDW) that will be generated during the soil boring investigation is unknown. HDR believes that the volume should be small and generally consist of a used Geoprobe liners, personal protective equipment (PPE) and miscellaneous trash. HDR will place these items into a garbage bag for disposal by PADEP or HDR.
- d.** HDR will forward the subcontractor approval forms (SAF) to the PADEP with our recommendation for the laboratory services and the drilling contractor.
- e.** HDR will prepare the sampling analysis plan (SAP), the Quality Assurance Project Plan (QAPP), and the Health and Safety Plan (HASP).
- f.** HDR will discuss with SOTA and Matreya if restrooms are available for use during the soil boring investigation.