

**NARRATIVE REPORT FORM**

 Facility Name: Glenwood Drive and Walker Road Primary Facility ID:881609 \_\_\_\_\_

Inspection Date: 5-19-25	Inspection Time: 9:05	Lat/Long:	
Program:ECB	<input type="checkbox"/> Storage Tanks	<input type="checkbox"/> HSCA	<input checked="" type="checkbox"/> LRP
Owner Name: Energy Transfer		Inspection ID:	Site ID:
<b>Facility Location (911) Address:</b> <div style="background-color: black; height: 1.2em; width: 150px; margin-bottom: 5px;"></div> Washington Crossing, PA 18977		<b>Municipality:</b> Upper Makefield Twp. <b>County:</b> Bucks	
<b>Responsible Official Name:</b> Brad Fish <b>Title:</b> Senior Environmental Specialist Emergency Response & Remediation		<b>Responsible Official Address:</b> 100 Green Street Marcus Hook, PA 19061	
<b>Responsible Official Telephone:</b> 610-859-6297 <b>Email Address:</b> bradford.fish@energytransfer.com		<b>Interviewee Name:</b> <b>Affiliation:</b> <b>Email Address:</b>	

**Narrative:**

I arrived at the site to observe the well installation activities. As I drove into the neighborhood, I noticed that there were detour signs placed a long Walker Road and Bruce Road.

Present at the site was me (DEP). Waseem Saad, Nancy Sadlon and Jack Cheney (ET), Sean McVan (Gilmore & Associates), Jason Crohn and Mike H (GES), CTEH for air monitoring, Anson for traffic management, George Seidman (Earth Data), Behrens for sound barrier installment, and John Kernan, the Upper Makefield Fire Marshall.

- I was informed that only GES and CTEH employees were allowed on the property of [REDACTED].
- There were four air monitoring stations: three on [REDACTED] and one on [REDACTED].
- Spoke with one of the CTEH employees to verify that the canisters are going to be changed after 24-hours and that during activities, a PID and decimeter were being used to monitor any vapors and the noise level from the equipment.
- At 9:25am, the well at [REDACTED] was gauged and bailed. There was 0.10-feet of LNAPL, which was light yellow in color and a PID reading of 301.7ppm. A LNAPL sample was collected for analysis.
- The resident from [REDACTED] came out and I asked [REDACTED] if [REDACTED] any questions
  1. Will the sound barriers be taken down at night, and
  2. What exactly being monitored in [REDACTED] well while the drilling activities are occurring.
- I confirmed with ET and GES before I answered [REDACTED] questions, that the barriers will remain up until the installation of the recovery wells have been completed, and that the monitoring in [REDACTED] well during the drilling is to ensure that the well water level is not affected.
- As the gauging crew passed by, I asked if there was any measurable LNAPL in the well at [REDACTED]. They stated that 0.04-feet was measured, a sample was collected for analysis and that the color of the LNAPL was opaque in color.
- At 11:29, Parratt and Wolff started to pre-clear the marked recovery wells to a depth of 5-feet below ground surface (bgs)
- During the pre-clearing, a hand auger was used to take a soil sample from each foot to screen for impacts, which were placed in separate zip-lock bags. The bags sat for about 15 minutes then was screened with a PID.
- There were no PID detections except for the first two feet in RW-2 which had a reading of 2.0 ppm.

DEP Representative Name Rebecca Flannery	DEP Representative Signature Rebecca Flannery <small>Digitally signed by Rebecca Flannery Date: 2025-05-21 16:25:02-04'00'</small>	Title Geoscientist	Date: 5-21-25
			Telephone: 484-250-5779

*Signature by the person interviewed does not necessarily imply concurrence with the findings on this report but does acknowledge that the person was shown the report or that a copy was left with the person.*

Interviewee Name	Interviewee Signature	Title	Date:
			Telephone:

Facility Name: Glenwood Drive and Walker RoadPrimary Facility ID: 881609**Narrative (continued):**

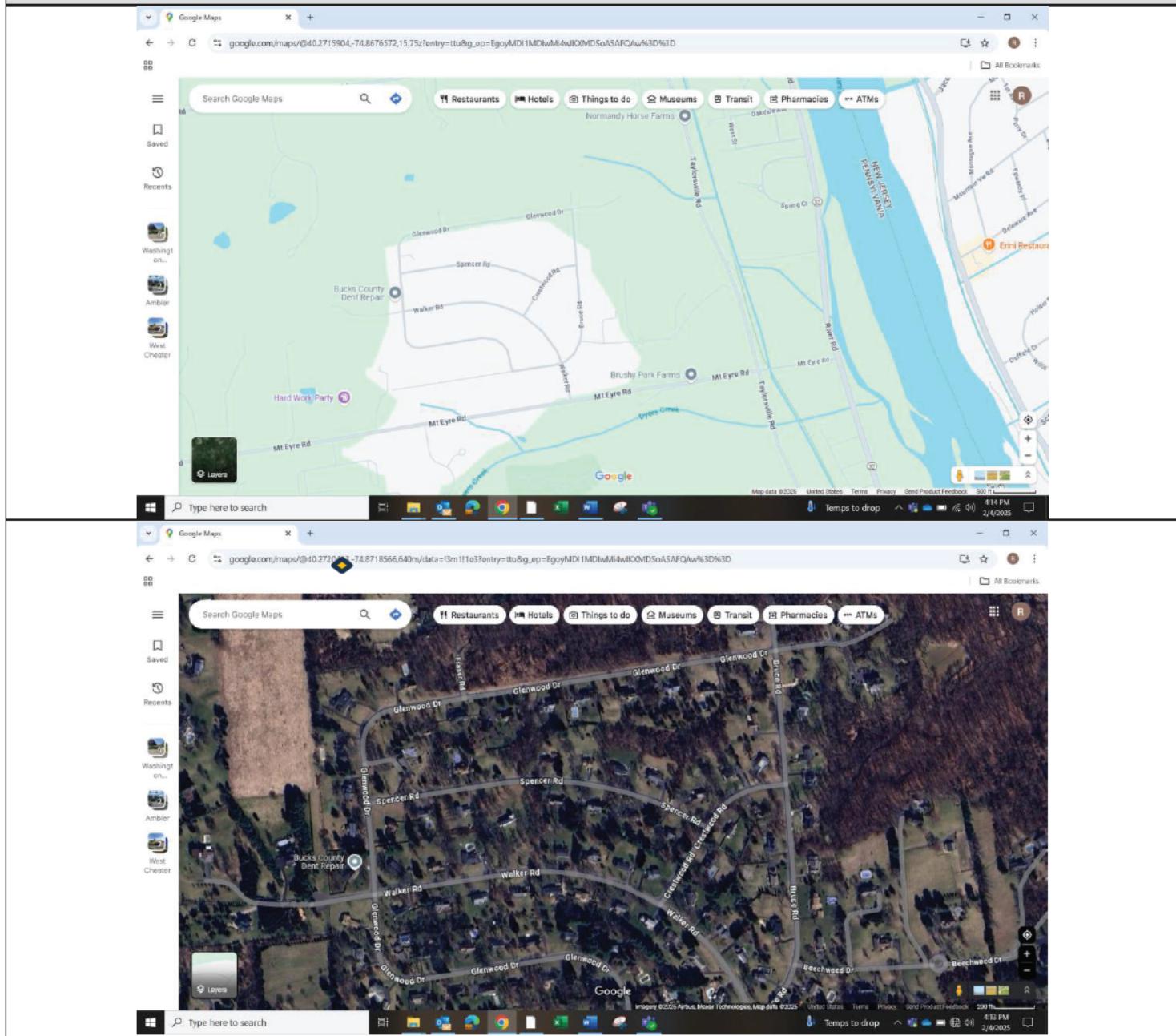
- I asked Mike from GES if any samples were going to be collected that day. He told me that only if there was an elevated PID reading would a sample be collected.
- At 12:00, the gauging crew arrived back at [REDACTED] to perform the second round of gauging for the day. The LNAPL was measured to be 0.05-feet. The well was bailed until there was a measurement of 0.02-feet.
- I saw a resident of [REDACTED] and gave a brief description of what they were using and why.
- There was a small orange monitoring that was placed next to each recovery well that was being pre-cleared, that gave a PID reading and levels of CO, H<sub>2</sub>S, LEL and O<sub>2</sub>.
- At 13:29, the drill rig arrived at the site. They set up above RW-2 and used hollow-stem auger drilling method to clear the first 5 feet.
- The soil from the drilling was initially placed on the plastic tarp under the drill rig, but later was transferred to a 55-gallon drum.
- Due to the late arrival of the drill rig, there was no drilling performed. The hole in RW-2 had a piece of steel casing left in to keep the hole from collapsing in overnight.
- Before I departed, I noticed the Fire Marshall from Upper Makefield was back at the site. He told me that he was there to verify that any of the fire trucks would be able to drive down Glenwood Drive.
- I departed the site at 16:30

DEP Representative Name Rebecca Flannery	DEP Representative Signature Rebecca Flannery <small>Digitally signed by Rebecca Flannery Date: 2025.05.21 16:25:15 -04'00'</small>	Title Geoscientist	Date: 5-21-25 Telephone: 484-250-5779
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### MAPS / PHOTOGRAPHS / ATTACHMENTS



DEP Representative Name Rebecca Flannery	DEP Representative Signature Rebecca Flannery <small>Digitally signed by Rebecca Flannery Date: 2025-03-21 16:25:36 -04'00'</small>	Title Geoscientist	Date: 5-21-25 Telephone: 484-250-5779
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## NARRATIVE REPORT FORM

Facility Name: Glenwood Drive and Walker RoadPrimary Facility ID: 881609

Road closure at Glenwood Drive and Walker Road  
 5-19-25 @ 9:48am



Road closure at Glenwood Drive and Spencer Avenue  
 5-19-25 @ 9:55am



LNAPL in potable well at [REDACTED]  
 5-19-25 @ 9:37am



Recovery well RW-2 after pre-clearing  
 5-19-25 @ 13:07

DEP Representative Name Rebecca Flannery	DEP Representative Signature Rebecca Flannery <small>Digital signature by Rebecca Flannery Date: 2025.05.21 16:25:38 0400</small>	Title Geoscientist	Date: 5-21-25 Telephone: 484-250-5779
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Facility Name: Glenwood Drive and Walker RoadPrimary Facility ID: 881609

Pre-clearing of recovery well RW-3 covered  
5-19-25 @ 14:29



Recovery well RW-4 pre-cleared  
5-19-25 @ 16:10



Drill rig over recovery well RW-2  
5-19-25 @ 15:25



Covers being used to cover pre-cleared wells  
5-19-25

DEP Representative Name Rebecca Flannery	DEP Representative Signature Rebecca Flannery <small>Digital signature by Rebecca Flannery Date: 2023-05-21 16:25:50-04:00</small>	Title Geoscientist	Date: 5-21-25 Telephone: 484-250-5779
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Recovery well RW-2 with auger to keep from caving in  
 5-19-25 @ 16:14



Sound barrier along Glenwood Drive after drilling activities had finished  
 5-19-25 @ 16:18



Monitoring device located next to each recovery well while being pre-cleared  
 5-19-25 @ 13:24

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DEP Representative Name Rebecca Flannery	DEP Representative Signature Rebecca Flannery <small>Digital signature by Rebecca Flannery Date: 2025-05-21 16:26:02 -04:00</small>	Title Geoscientist	Date: 5-21-25 Telephone: 484-250-5779
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