



# APPENDIX C

Preliminary Geotechnical Report

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# GEO-TECHNOLOGY ASSOCIATES, INC.

GEOTECHNICAL AND  
ENVIRONMENTAL CONSULTANTS



*A Practicing Geoprofessional Business Association Member Firm*

June 30, 2026

Atwell  
11721 Woodmore Rd., Suite 200  
Mitchellville, MD 20721

Attn: Mr. Matthew Senenman. P.E.

Re: Report of Preliminary Geotechnical Exploration  
**Pitt Raceway Data Center**  
Beaver County, Pennsylvania

Dear Mr. Senenman,

In accordance with our agreement, dated May 1st, 2026, Geo-Technology Associates, Inc. (GTA) has completed a preliminary geotechnical exploration for the above-referenced project. Transmitted herein is a report of our findings and our preliminary geotechnical opinions regarding overall suitability of the site for construction. This report is a progress report, based on the explorations performed to date. The report will be updated when the explorations and testing are completed.

Thank you for the opportunity to be of assistance on this project. Should you have any questions or require additional information, please do not hesitate to contact our office.

Very truly yours,  
**GEO-TECHNOLOGY ASSOCIATES, INC.**



Tyler C. Furr, P.G.  
Vice President



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*GBA—Important Information about This Geotechnical-Engineering Report*

### **APPENDICES**

#### **Appendix A - Figures**

- Figure No. 1 – Site Location – Existing Conditions
- Figure No. 2 – Historical Aerials (1958, 1993, 2005)
- Figure No. 3 – Geologic Map
- Figure No. 4 – Coal Contour Map
- Figure No. 5 – Historical Topo Map
- Figure No. 6 – Exploration Location Plan

#### **Appendix B- Boring Logs**

- Notes for Test Boring Logs
- GTA Boring Logs (B-1 through B-187) \*Some Locations Pending

**REPORT OF PRELIMINARY GEOTECHNICAL EXPLORATION  
PITT RACEWAY DATA CENTER  
BEAVER COUNTY, PENNSYLVANIA  
JUNE 30, 2026**

**INTRODUCTION**

Geo-Technology Associates, Inc. (GTA) understands that the project site is being evaluated for possible industrial/data center development. GTA's understanding of the project is based on the information provided below:

**Summary of Provided Information**

| <b>Title</b>                                               | <b>Author</b>                                           | <b>Date</b>      |
|------------------------------------------------------------|---------------------------------------------------------|------------------|
| <i>Emails from Atwell</i>                                  | G. Hartman III, R. Imhof, S. Hall, A. Ison, M. Senenman | May - June, 2026 |
| <i>Pitt Raceway Exp. Plan – Updated by Atwell 20260513</i> | Atwell/GTA                                              | May 2026         |

GTA performed a limited field exploration to evaluate subsurface conditions. Transmitted herein is a report of our preliminary geotechnical recommendations regarding overall suitability of the site for construction. This report is a progress report, based on the explorations performed to date. The report will be updated when the explorations and testing are completed. The scope of this study included 187 Standard Penetration Test (SPT) borings with additional explorations and laboratory testing to be completed at a later date.

**EXISTING CONDITIONS**

The project site is situated at the end of Penndale Road, Beaver County, Pennsylvania on approximately 380 acres of property (TP# 531030389000 & 531030391000). At the time of our field evaluation, the site was vacant, having been previously used as motorsports racetrack and associated facilities. Historical aerial images show the site previously consisted of agricultural fields and forest lands before development of the racetrack between 1993 and 2005.

The site has varied topography from previous racetrack grading, with elevations generally ranging from about 1,160 to 1,225 ft above MSL. The existing site conditions and proposed layout

with the boring locations shown are indicated on the *Exploration Location Plans* included in Appendix A.

### **PROPOSED DEVELOPMENT**

Detailed site development plans were not available at the time of this report, but the Client has indicated that the project site will consist of three proposed buildings, generator yards, chiller yards, electrical substation and switching station, stormwater management facilities, laydown yards, and associated infrastructure. The proposed site usage is most likely for a data center campus. Based on preliminary proposed grades, cuts and fills could range on the order of 34 and 32 feet in depth, respectively. Based on our experience with similar projects, we anticipate the approximate structure loadings shown below:

| <b>SUBJECT</b>                      | <b>DESIGN INFORMATION / EXPECTATIONS</b>         |
|-------------------------------------|--------------------------------------------------|
| # of Stories                        | 2 stories above grade                            |
| Column Loads                        | Not provided, Estimated 1,500-1,800 Kips maximum |
| Wall Loads                          | Not provided, Estimated 10 kips/ft maximum       |
| Slab Load                           | Not provided, Estimated 500 psf maximum          |
| Lowest Finish Floor Elevation (FFE) | Not provided                                     |

### **SITE GEOLOGY**

Based on our review of the Pennsylvania Department of Conservation and Natural Resources Pennsylvania GEOlogic Data Exploration mapping tool (PAGEODE), the site is underlain by the Glenshaw Formation (Pcg) and the Allegheny Formation (Pa). The Glenshaw Formation consists of repeated sequences of sandstone, siltstone, shale, claystone (including red beds), limestone, and coal. It contains four major marine zones that are, from lowest to highest in stratigraphic position, the Brush Creek, Pine Creek, Woods Run, and Ames. The coal beds in the Glenshaw Formation are sporadically mined. The Allegheny Formation is composed primarily of cyclic sequences of clay shale, claystone, siltstone, sandstone, limestone, and coal. The Allegheny is characterized by the presence of economically significant coal beds (the Upper and Lower Freeport coals, the Upper, Middle, and Lower Kittanning coals, the Clarion coal, and the Brookville coal). The Site Geology Map (Figure No.3) provides more detail about the geologic

formations mapped in the site vicinity.

The Pennsylvania Mine Map Atlas maintained by PADEP was reviewed for available mine mapping in the area. Mine maps of the New Castle quadrangle indicate that the following commercially viable coal seams are located below the site:

- Upper Freeport at Elevation 1,155, which outcrops along the perimeter of the site in numerous locations.
- Middle Kittanning at Elevation 1,025, which outcrops along the southeastern corner of the site.
- Lower Kittanning at Elevation 990.

\*No mine maps that depict surface or deep mine operations were provided by the website.

Aerial photographs and USGS topographic maps were also reviewed to identify surface mining features. Aerial photos from 1952 depict strip mining in the northwestern corner of the site, at an elevation of about 1,200. By 1958 this area appears to have been reclaimed. The 1952 photos also depict strip mining that intercepts the southeastern corner of the site, at an elevation of about 1,020 to 1,050, which is presumably for the Middle Kittanning coal seam. However, photos do not depict reclamation activities in this area. Both areas of mining are first depicted on topographic maps from 1958.

### **SUBSURFACE EXPLORATION**

As part of the subsurface exploration, GTA is currently performing 187 test borings (B-1 through B-187). The boring locations were selected and agreed upon by Atwell and GTA before being located in the field by Atwell. The ground surface elevations at the boring locations were surveyed and provided by Atwell. The Boring Location Plan, presented as Figure 4 within Appendix A, shows the approximate boring locations.

Standard penetration testing was performed in the test borings, with 2.5-foot intervals obtained in the upper 10 feet of drilling and generally at 5-foot intervals thereafter. Standard penetration testing involves driving a 2-inch outside diameter (O.D.), 1⅜-inch inside diameter (I.D.) split-spoon sampler with a 140-pound hammer free-falling 30 inches. The SPT N-value, given

as blows per foot (bpf), is defined as the total number of blows required to drive the sampler from the 6-inch to 18-inch interval. Portions of the soil samples are placed into plastic bags for subsequent laboratory testing and observation. Samples were returned to the laboratory for visual classification and limited laboratory testing. Descriptions as provided on the logs are visual, supplemented by available laboratory test results. The boring logs are included in Appendix B.

Groundwater levels were generally recorded in the borings during drilling and at the completion of the soil sampling.

### **SUBSURFACE CONDITIONS**

The borings generally confirm the description of subsurface conditions presented in the Site Geology section of this report and the previously performed literature review. The borings indicate 0 to 8 inches of topsoil, which will vary due to the previous grading activity; however the site is also comprised of asphalt and concrete paved areas across much of the site.

Below the overlying topsoil and paved areas, fill and native soils were encountered across the entire site. Fill thickness of approximately 2 feet to over 15 feet consisted of fine and coarse-grained soils, predominately classified as LEAN CLAY (CL) with sand and gravel, Clayey Gravel (GC), and Clayey Sand (SC). The fill soils had SPT "N"-values ranging from 2 blows per foot (bpf) to 50+ bpf, indicating consistencies and densities of soft/medium dense to very hard/very dense. The SPT N-Values and moistures vary greatly and indicate that the density/strength of the fill can vary greatly. The native soils SPT N-values ranged from 5 bpf to 50+ bpf, indicating consistencies and densities of medium stiff/loose to hard/very dense. In native soils, SPT N-Values generally increased with depth to where highly weathered rock was encountered.

In a majority of the borings, highly weathered rock was encountered at depths ranging from approximately 1 to 25 feet below existing grade. The depths vary because of the previous grading activities where cuts reached highly weathered rock and fill buried the highly weathered rock. The highly weathered rock encountered was visually classified as shale or sandstone or claystone. The highly weathered rock is defined as material having uncorrected SPT N-values of

more than 50 blows per foot.

Competent bedrock was cored utilizing diamond-bit coring in borings B-37, 38, 39, 64, 66, and B-137 with samples comprised of SANDSTONE, CLAYSTONE, and SHALE. Recoveries from the coring operations were generally close to 100% and Rock Quality Designations (RQD) ranged from 8% to 100%. Generally, rock quality was highly correlated with the rock type, where the sandstone was more competent and frequently had RQDs close to 100%, as opposed to the shale and claystone that had an RQD as low as 8%. Refer to the boring logs for additional information.

Water was encountered sporadically while drilling and was typically associated with previous fill and likely represents water trapped in the fill overlaying low permeability native soil. It should be understood that groundwater levels are affected by seasonal changes and may fluctuate several feet, particularly during the wet seasons of the year (late winter/early spring). Perched water can also be present in the granular layers above less permeable materials or trapped on top of the rock surface.

#### **LABORATORY TESTING**

Select laboratory testing will be completed in the next phase of site investigation.

#### **CONCLUSIONS AND PRELIMINARY RECOMMENDATIONS**

Based on the results of the borings and laboratory tests, it is GTA's opinion that the proposed construction is feasible, given that the preliminary geotechnical recommendations stated below are followed and a standard level of care is maintained during construction. GTA's preliminary opinions regarding the feasibility of construction and geotechnical implications are included in the following paragraphs.

#### **Earthwork Implications**

The final proposed grades for the site have not been established at this time, but a preliminary grading plan was used to determine approximate cuts and fill. Based on the existing

topography, moderate to significant excavations and fills on the order of 35 feet are likely to be required. Following is a summary of the implications.

- The SPT N-values in some of the fills indicated soft and loose material, suggesting that some areas of fill were not placed and compacted in controlled lifts. Therefore, we consider the fill to be undocumented, uncontrolled fill. While the fill was generally free of deleterious debris, it did have areas of elevated moisture and perched water, which further suggests that the fill is uncontrolled.
- The natural and fill moderate plasticity soils (CL) are considered to be marginally suitable for reuse as structural fill. Due to the plasticity, they have the potential for loss of strength when exposed to moisture and heavy traffic loads. The natural moisture of the soils will also influence their suitability for use as fill. Expect that some of the soil will be above the acceptable moisture range and will require drying for compaction as structural fill.
- The natural and fill granular soils (GC, GP, SC) appear to generally be suitable for reuse as structural fill. Their suitability will also depend on the natural moisture contents, which will typically be influenced by the percentages of clay and silt associated with the coarse-grained material. Granular material with low clay percentages will dry quicker and be generally easier to use. Drying should also be anticipated when using these materials as structural fill as conditions can vary across the site.
- Highly weathered rock was encountered at variable depths of approximately 1 to 25 feet below existing grade. Therefore, excavations may encounter the highly weathered to competent rock. We expect that heavy duty excavation effort, such as ripping and blasting, will be needed to fracture and remove competent bedrock. Due to the gradual change in rock weathering and density, the evaluation of rock rippability will require a seismic geophysical survey.
- The sandstone bedrock that was cored was competent, and when exposed to blasting, may not break down into particles sizes that are suitable for reuse as structural fill. In building areas that will be supported by intermediate or deep foundations, a rock particle

size in the range of 4 inches will be necessary to allow installation of foundations. In areas of pavement or other infrastructure, a larger particle size in the range of 8 inches will likely be appropriate. Therefore, crushing and processing is considered to be necessary for reuse of the shotrock. The shale and claystone is expected to break down much easier than the sandstones.

- Static water levels in local water wells range from 0 to 160 feet depth, indicating extreme variability depending on geology and topography. The static ground water table was not encountered in the locations explored. However, there were sporadic occurrences of perched water that is trapped in the existing fill material. The trapped water will complicate excavation efforts and lead to wet soils that require drying. Perched water should be alleviated by routine sump pumps. We recommend installing piezometers to monitor the groundwater table fluctuations across the site.
- New fills will cause the underlying soft soils to consolidate, leading to settlement. The magnitude of settlement depends on the settlement characteristics of the soils and the thickness of new fill being placed. We expect fills that exceed approximately 10 feet may need to be monitored for long-term settlement when below the proposed structures if a ground improvement as described in the following sections is not implemented. A typical program of settlement monitoring plates, installed prior to fill placement, and settlement monuments is expected to be sufficient.

### **Previous Coal Mining Implications**

The two commercially viable coal seams located at the site consist of the Upper Freeport (reported at elevation 1,155) and the Middle Kittanning (reported at elevation 1,025). The PADEP website does not contain records of deep mining on site. However, strip mining was performed and will affect the proposed project. Following are the implications of the mining.

- The Upper Freeport coal seam is reported at elevations of about 1,155. GTA drilled numerous borings that extended to elevations of 1,117 to 1,134, without encountering

the coal seam. It is likely that the seam is located at greater depths, which would be advantageous.

- Aerial photos from 1952 depict strip mining in the northwestern corner of the site, at an elevation of about 1,200. This mining area occupies the proposed northwestern cut slope, the western flat pad, and extends into the western ends of buildings 3. Mine spoils will affect slope stability and possibly require flatter slopes. Where the spoils are located under buildings and sensitive infrastructure, ground improvement or deep foundations will be necessary.
- The 1952 photos also depict strip mining that intercepts the southeastern corner of the site in the current ravine located north of the switching station, at an elevation of about 1,020 to 1,050. The embankment slopes for the switching station and substation, and the facilities themselves may be underlain by mine spoils. The spoils will require more robust benching and drainage measures for the tall embankment slopes. Where the spoils are located under buildings and sensitive infrastructure, ground improvement or deep foundations will be necessary.

### **Foundation Suitability**

The building foundations are expected to be situated on native soils, existing uncontrolled/undocumented fill, weathered to competent bedrock, and/or new structural fill. Due to the anticipated high structural loading and low settlement tolerance the native soils, existing fill, and new structural fill will not be capable of supporting traditional spread footings within an acceptable settlement tolerance. Following is a summary of the implications.

- It is anticipated that ground improvement (GI) and/or deep foundations will be required to support the proposed buildings based on the anticipated loading, when foundations are unable to be founded on highly weathered to competent bedrock. Densified Aggregate Piers and Grouted Columns are the most commonly used GI options, but additional GI options may be applicable pending the results of the final geotechnical

exploration. Deep foundations (driven piles, micropiles, drilled shafts etc.), are potentially viable foundation alternatives, but typically come at a higher cost than GI options. GI works by reinforcing and stiffening the foundation soils, leading to an improved soil matrix capable of supporting a significantly higher allowable bearing pressure, while reducing and controlling total and differential settlement. Densified Aggregate Piers can typically be designed to provide an allowable bearing pressure of 4 to 6 ksf, while Grouted columns can increase the allowable bearing pressure to the range of 5 to 8 ksf. Based on the expected loading, a mix of GI may be required to achieve the required bearing. The ground improvement systems are typically designed by the specialty contractor based on the geotechnical and laboratory testing information provided by the engineer.

- Weathered to competent rock is expected to be suitable for support of spread footings within a reasonable settlement tolerance.
- The additional exploration is in progress and includes more robust field testing, such as dilatometer and pressure meter, for better settlement estimates and strength characteristics to allow for the most economical design to be implemented.
- Footings for lightly loaded auxiliary structures that have loads that can be supported by soil bearing pressures of 2 to 4 ksf, might be able to be founded on conventional spread footings, with settlement tolerances on the order of about 1 inch.
- The existing fill is not considered to be suitable for support of any structures, given the soft to loose material, elevated moisture contents and lack of construction documentation. In all cases the existing fill will need to be overexcavated and replaced or otherwise mitigated for foundation support.

GTA expects the Seismic Site Classification to be Site Class C or D based on the borings. The actual classification will vary based on depths to rock and fill thicknesses. We recommend use of geophysical methods, such as MASW, to better evaluate the in-situ conditions and possibly improve the seismic site classification.

## **Concrete Slab-on-Grade**

The low plasticity soils are marginally suited for slab support, due to their potential for loss of strength when exposed to excess moisture and heavy traffic. A chemically stabilized surface layer can be used for support of construction traffic and long-term loads. Following is a summary of the implications.

- Existing fills are considered to be unsuitable for slab support. There will either need to be overexcavated and replaced, mitigated by the ground improvement supporting foundations, or densified by methods such as vibratory compaction, high energy impact compaction, or deep dynamic compaction.
- GTA recommends a preliminary design soil support  $K_s$  Value (Modulus of Subgrade Reaction) in the range of 100 to 200 pounds per cubic inch (pci) for native soils and compacted, structural fill. This is based on a 12 inch by 12 inch plate and simulates small racking foundations. If large racking foundations or wide area loads are utilized, the  $k$  value must be adjusted based on the dimension of the loads on the slabs.
- The natural moderate plasticity soils (CL) are expected to lose strength when subjected to excess moisture and heavy construction traffic. A cement stabilized surface layer is recommended to provide a stable working surface for construction, which limits the costs and delays for reworking and repair of slab subgrade. Additionally, a stabilized layer can provide enhanced surface support and raise the modulus of subgrade reaction.
- If chemical stabilization is utilized, soil cement mix designs shall be performed to determine the appropriate amount of cement to be added to develop adequate strength.

## **Pavement Subgrade Suitability**

The natural moderate plasticity soils (CL) are marginally suited for pavement support, due to their potential for loss of strength when exposed to excess moisture and heavy traffic. A chemically stabilized surface layer, or use of processed non-degradable shotrock, can be used for

support of construction traffic and to reduce the pavement thickness. Following is a summary of the implications.

- Based on CBR testing of similar soils, the soil is expected to exhibit a CBR value on the order of 4 to 8 percent.
- The soil may lose strength when subjected to excess moisture and heavy construction traffic. A cement stabilized surface layer may be utilized to provide a stable working surface for paving, which limits the costs and delays for reworking and repair of pavement subgrade. Additionally, a stabilized layer can provide enhanced support and allow for a corresponding reaction in the thickness of the aggregate and asphalt pavement.
- If chemical stabilization is utilized, soil cement mix designs shall be performed to determine the appropriate amount of cement to be added to develop adequate strength.
- The more granular natural site soils (GC, GP, SC) can are generally suitable for pavement support, but their feasibility for reuse will be heavily dependent on the proposed cuts and fills, and natural moisture content.
- Processed shotrock can be used as the upper subgrade to enhance support for construction traffic and reduce the pavement thickness.

### **Subsurface Utilities**

The soils are considered to be suitable for support of utilities. However, rock, unstable existing fills, and water may affect utility installation. Following is a summary of the implications:

- The natural soils and controlled fill are considered suitable for support of an underground pipe system. Existing fills are expected to be largely suitable to support typical lightly loaded utilities. However, very soft or loose existing fill may require overexcavation and replacement.
- Depending on final grades, perched water groundwater may affect utility installation. When groundwater is encountered, contractors should provide construction dewatering devices and adequate earth support systems in the utility trench excavations. Significant

dewatering may be required in areas of deeper excavation.

- Highly weathered to competent rock may be encountered in utility excavation, and will require heavy duty excavation effort, such as blasting or hydraulic hammering for removal.
- The utility systems planned below pavement and structural areas, should be backfilled using controlled, compacted fill. Moisture conditioning of the soils may be required prior to placement and compaction within the trench.

### **SWM Facilities**

GTA performed a geotechnical engineering study in support of the stormwater management design, dated June 26, 2026, that contains the details affecting SWM facilities. In general, the conditions that will affect the SWM facilities are shallow water and shallow rock. Depending on the intent of the facility, to be determined by the civil engineer, detailed water level readings from piezometers may be needed if the facility is to be located within the static water table.

### **Slopes and Retaining Walls**

Significant cut and fill slopes that reach heights of about 50 feet are depicted on the Plan. Slope stability analyses will need to be performed upon completion of the explorations in order to evaluate appropriate slope angles. Following are the implications of slope construction:

- Fill slopes constructed with soil are expected to be stable at slopes of 2.5H:1V or flatter. Steeper slopes will require specialized measures, such as reinforcement or construction with non-degradable shotrock.
- All fill slopes will require toe benching and drainage measures. Bonding benching will also be required where slopes are situated over existing slopes that are steeper than 8H:1V.
- Cut slopes in soils are expected to require slopes of 3H:1V or flatter. The presence of red beds, coal seams, underclay, mine spoils and groundwater will negatively influence the

slope design.

- Rock cut slopes will heavily depend on the rock supporting the slope. Claystone and shales should be situated at slopes of 3H:1V due to the potential for weakening. Sandstones are expected to be able to support a steeper slope on the order of 2H:1V, and likely without rock fall measures.
- If retaining walls are utilized they will need to be designed to accommodate the various items that can affect wall stability. These items include, bearing material, front and backslopes, presence of groundwater, settlement potential, and the viable soils and processed shotrock that are available for use as wall backfill.

### **Soil Corrosivity**

Corrosion testing is in progress. Once the testing data is received, this report will be updated to include the results.

### **RECOMMENDATIONS FOR ADDITIONAL SUBSURFACE EXPLORATION**

As final design plans and site layout is developed, GTA can provide additional geotechnical explorations to better characterize the site and to provide final design recommendations. Following are significant items that appear to be warranted.

- Perform additional SPT borings in the building, proposed SWM facilities, paved areas, retaining walls (if required), and utility areas once the site plan is finalized. Only sporadic preliminary borings were performed in the Switchyard and Substation areas. Final design borings and testing will need to be performed based on the specific structures and the owner requirements for design.
- Perform dilatometer, pressure meter and borehole shear in-site testing to effectively model settlements, and to be able to design Ground Improvement methods and intermediate foundations, such as aggregate piers and rigid inclusions.
- Perform slope stability analyses and prepare benching and drainage plans for slopes.
- Perform MASW to determine the seismic site classification.

- Install piezometers across critical areas of the site, particularly areas of proposed excavations, such as SWM facilities. Continue to monitor the existing and proposed piezometers to characterize the groundwater table.
- Perform additional laboratory testing to accompany additional field explorations.
- Coordinate with specialty deep foundation and ground improvement contractors to assess the available foundation alternates to be considered for final design.
- Provide final additional geotechnical engineering recommendations and analysis.

### **LIMITATIONS**

This report, including all supporting documents prepared by GTA in connection with this Project have been prepared for the exclusive use of Atwell pursuant to agreements between GTA and Atwell in accordance with generally accepted engineering practice. All terms and conditions set forth in the Agreement and the General Provisions attached thereto are incorporated herein by reference. No warranty, express or implied, is made herein. Use and reproduction of this report by any other person without the expressed written permission of GTA and Atwell is unauthorized and such use is at the sole risk of the user.

The analysis and recommendations contained in this report are based on readily available literature for the project site obtained from external sources. Consequently, the analysis and recommendations must be considered preliminary until the subsurface conditions can be verified by direct observation during additional subsurface exploration and at the time of construction. If variations of subsurface conditions from those described in this report are noted during field exploration or construction, recommendations in this report may need to be re-evaluated.

In the event that any changes in the nature, design, or location of the facilities are planned, the conclusions and recommendations contained in this report should not be considered valid unless the changes are reviewed and conclusions of this report are verified in writing. Geo-Technology Associates, Inc. is not responsible for any claims, damages, or liability

associated with interpretation of subsurface data or reuse of the subsurface data or engineering analysis without the expressed written authorization of Geo-Technology Associates, Inc.

The scope of our services for this preliminary geotechnical evaluation did not include any environmental assessment or investigation for the presence or absence of wetlands, or hazardous or toxic materials in the soil, surface water, groundwater or air, on or below or around this site. Any statements in this report or on the logs regarding odors or unusual or suspicious items or conditions observed are strictly for the information of our Client.

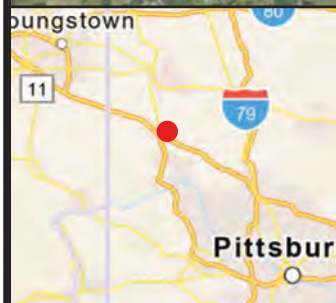
This report and attached documents are instruments of service. The subject matter of this report is limited to the facts and matters stated herein. Absence of a reference to any other conditions or subject matter shall not be construed by the reader to imply approval by the writer.

**31261486**

**GEO-TECHNOLOGY ASSOCIATES, INC.**

## **APPENDIX A**

### **FIGURES**



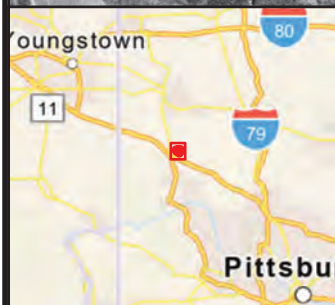
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|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------|-------------------------------------|--------------------------|--|
| <h2 style="text-align: center;">SITE LOCATION PLAN</h2> <p style="text-align: center;">Pitt Raceway DC<br/>Atwell<br/>Beaver County, PA</p> |                              |                               |                                     |                          |  |
| <p><b>Legend</b></p> <p><span style="border: 2px solid red; display: inline-block; width: 20px; height: 10px;"></span> Project Site</p>     |                              |                               |                                     |                          |  |
| <p>Date: 6/25/2026</p>                                                                                                                      | <p>Drawn By:<br/>A. Null</p> | <p>Review By:<br/>T. Furr</p> | <p>Project Number:<br/>31261486</p> | <p>Figure. No.<br/>1</p> |  |



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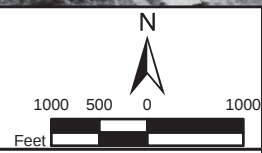


Approx. Area of Interest



# HISTORICAL AERIAL

Pitt Raceway DC  
Atwell  
Beaver County, PA



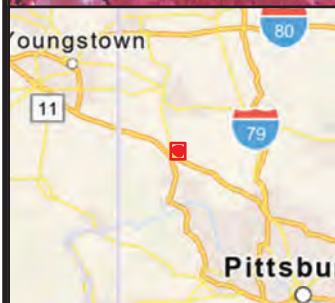
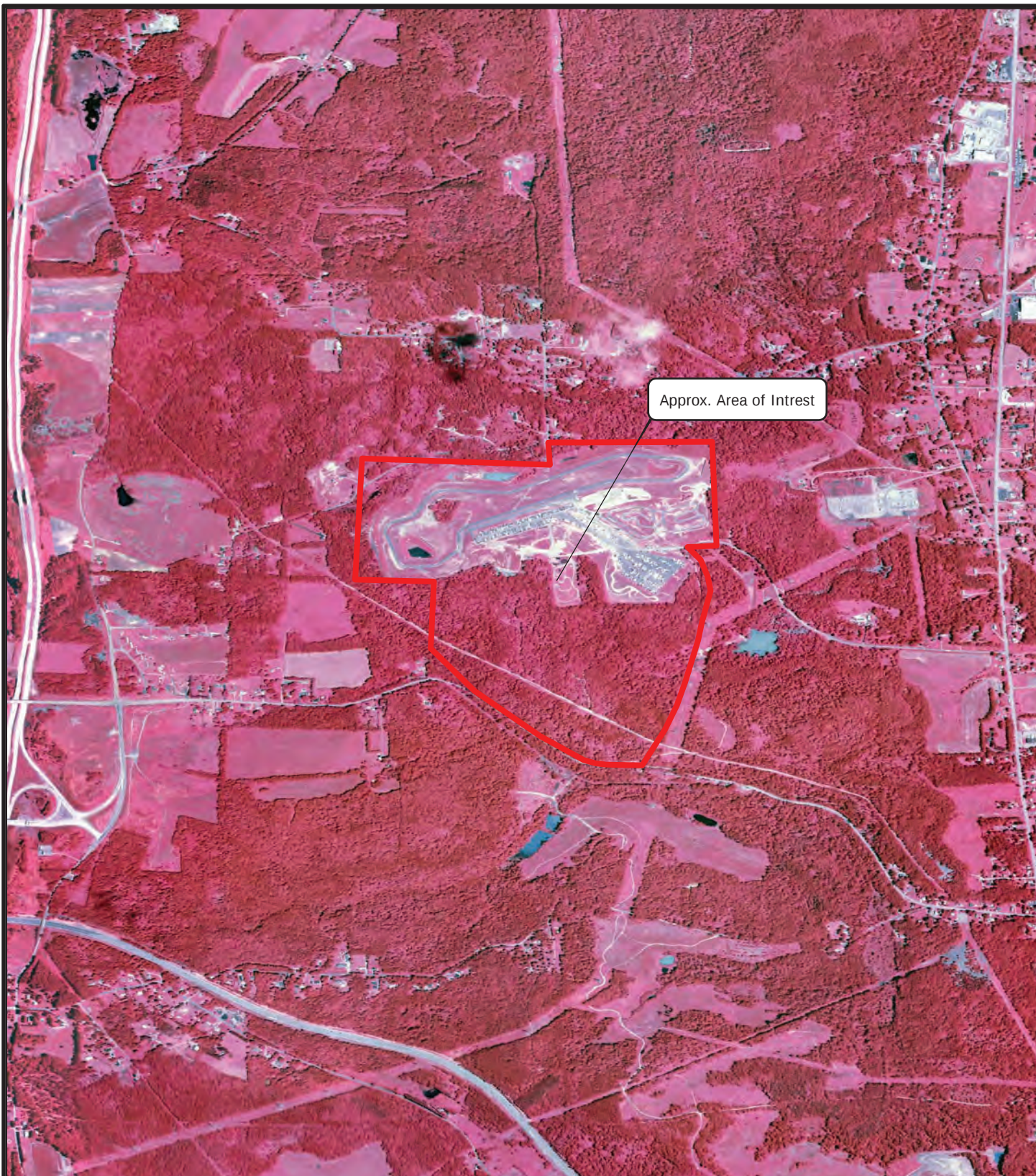
  Approx. Area of Interest

Year: 1993

|                |                      |                       |                             |                              |
|----------------|----------------------|-----------------------|-----------------------------|------------------------------|
| Date:6/25/2026 | Drawn By:<br>A. Null | Review By:<br>T. Furr | Project Number:<br>31261486 | Figure. No. 2<br>Page 1 of 2 |
|----------------|----------------------|-----------------------|-----------------------------|------------------------------|



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## HISTORICAL AERIAL

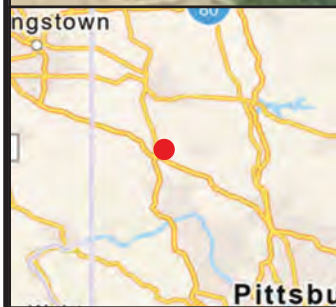
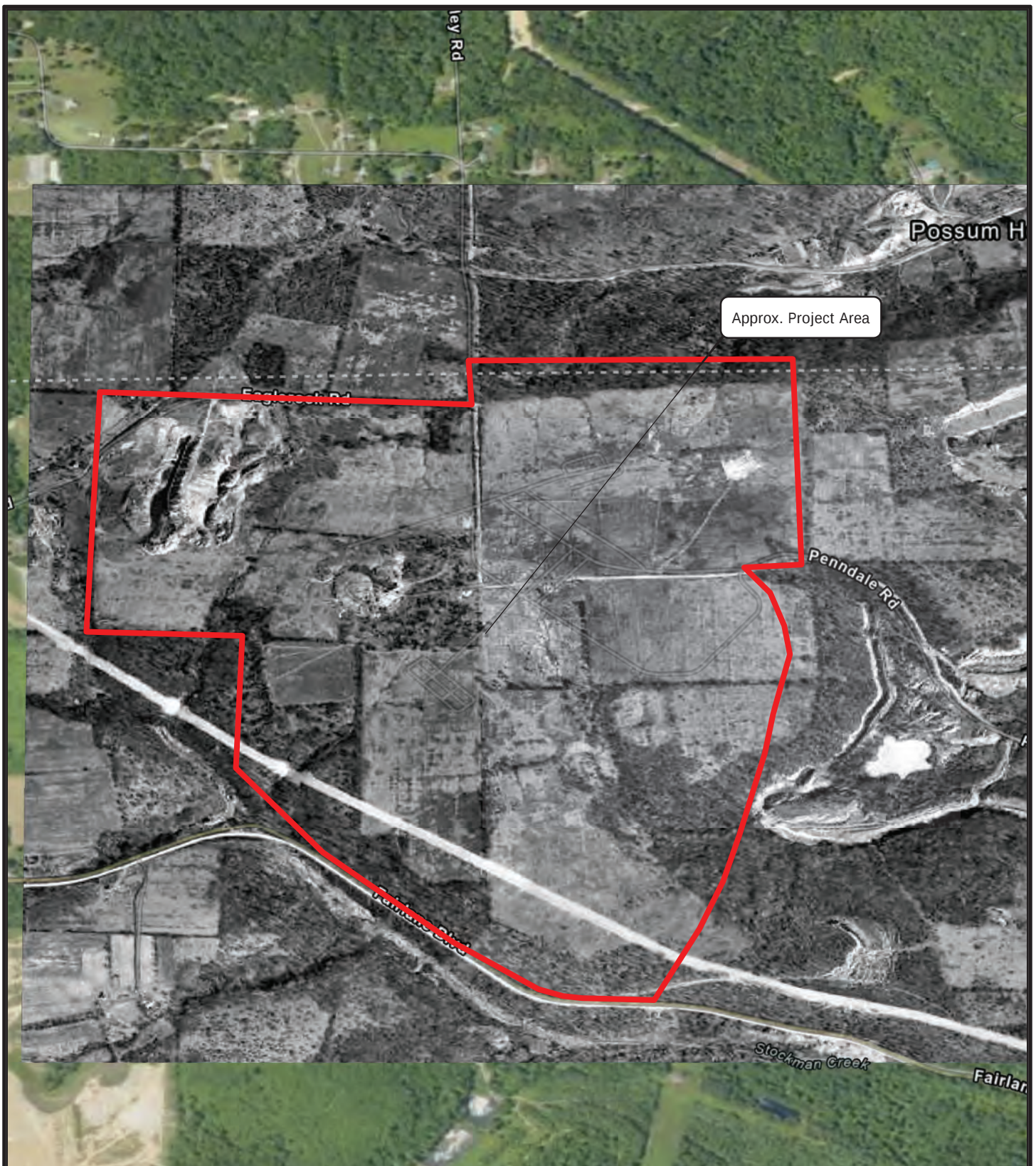
Pitt Raceway DC  
Atwell  
Beaver County, PA

 Approx. Area of Intrest

Year: 2005



|                |                      |                       |                             |                              |
|----------------|----------------------|-----------------------|-----------------------------|------------------------------|
| Date:6/25/2026 | Drawn By:<br>A. Null | Review By:<br>T. Furr | Project Number:<br>31261486 | Figure. No. 2<br>Page 2 of 2 |
|----------------|----------------------|-----------------------|-----------------------------|------------------------------|

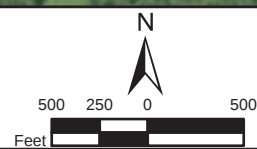


## Coal Historical Aerial

Pitt Raceway DC  
Atwell  
Beaver County, PA

Approximate Project Area

Year: 1958



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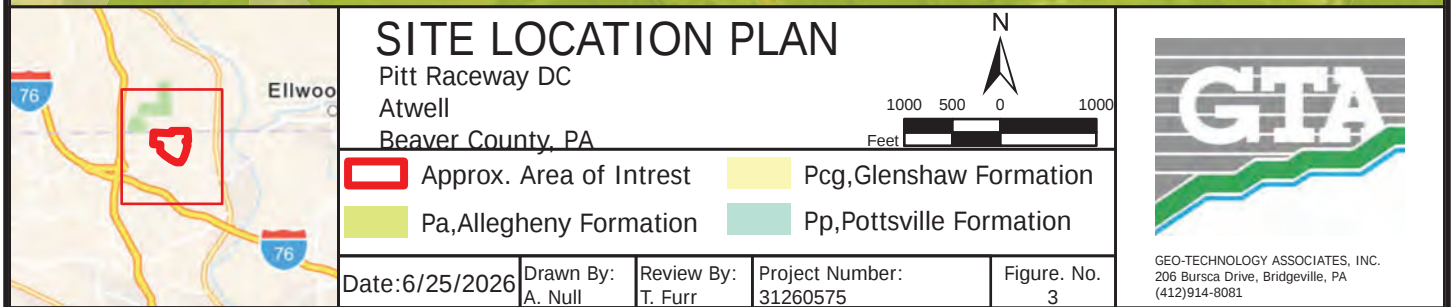
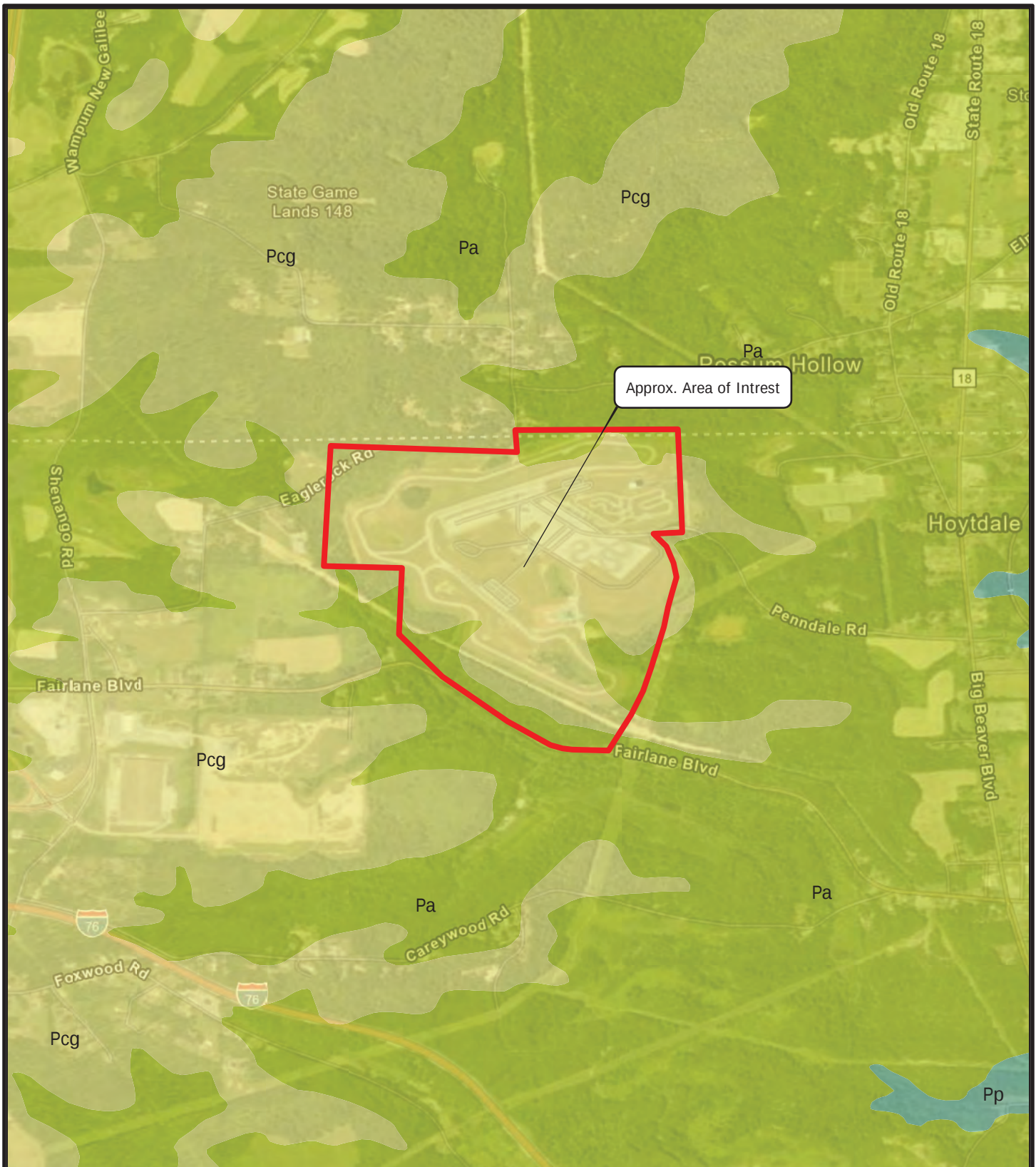
Date: 6/30/2026

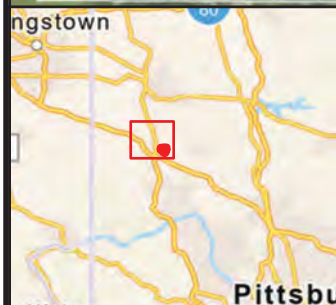
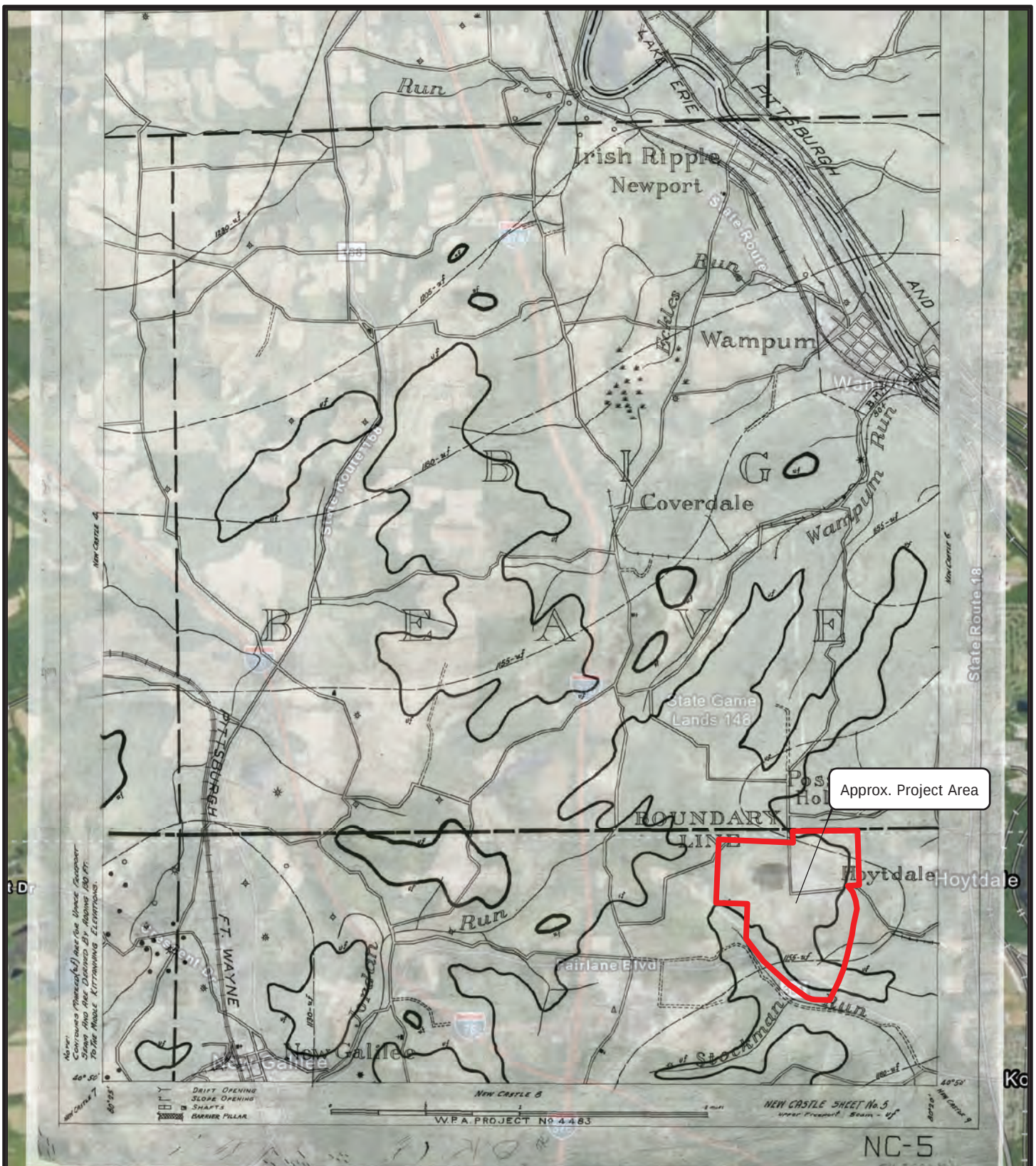
Drawn By:  
A. Null

Review By:  
T. Furr

Project Number:  
31260575

Figure. No.  
2B





## Coal Contour Map

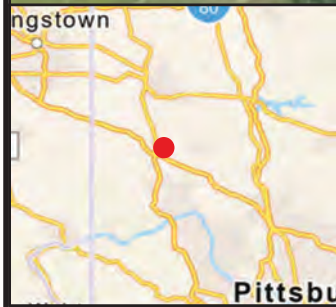
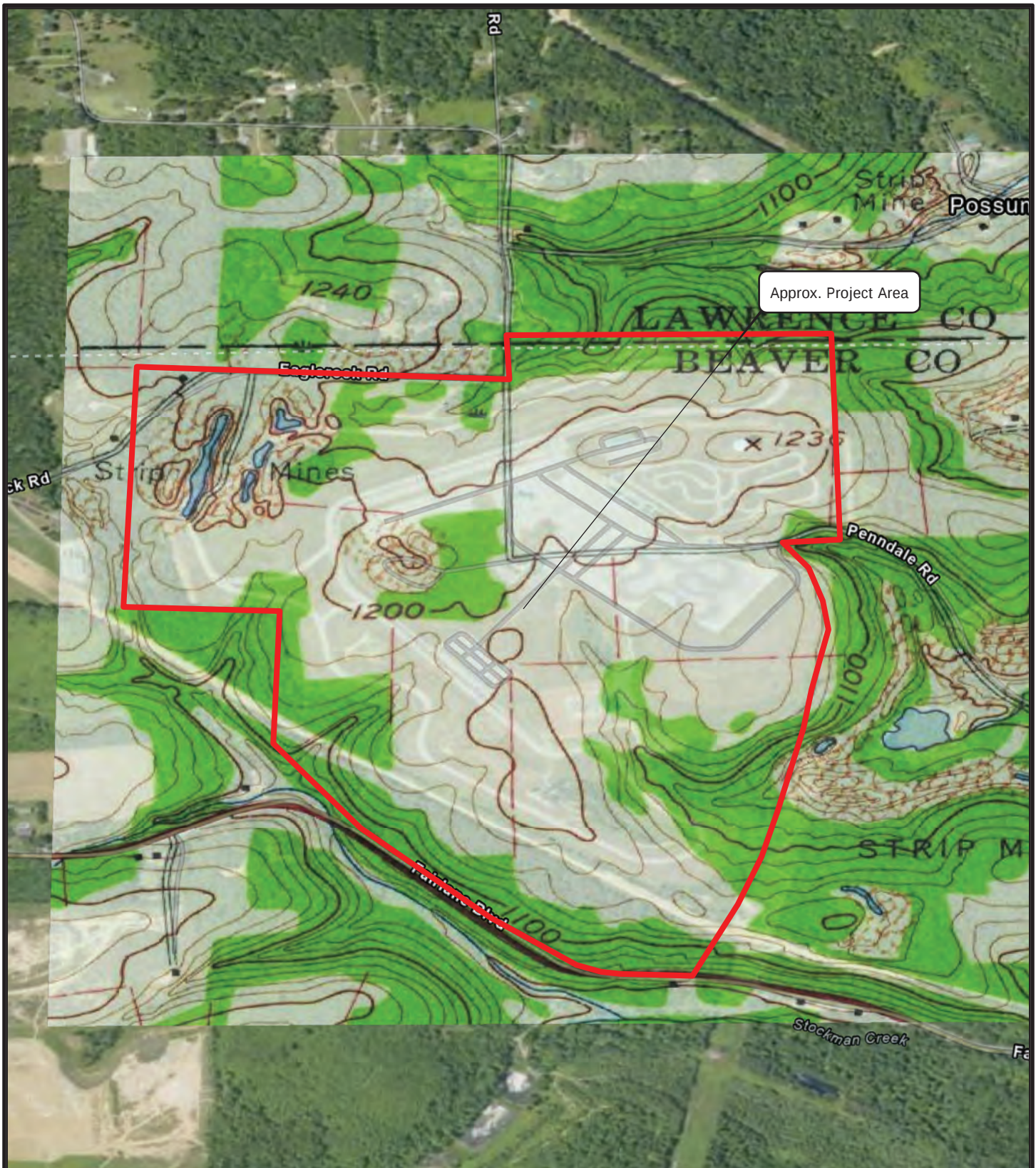
Pitt Raceway DC  
Atwell  
Beaver County, PA

  Approximate Project Area



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|                 |                   |                    |                          |               |
|-----------------|-------------------|--------------------|--------------------------|---------------|
| Date: 6/30/2026 | Drawn By: A. Null | Review By: T. Furr | Project Number: 31260575 | Figure. No. 4 |
|-----------------|-------------------|--------------------|--------------------------|---------------|



# Historical Topo

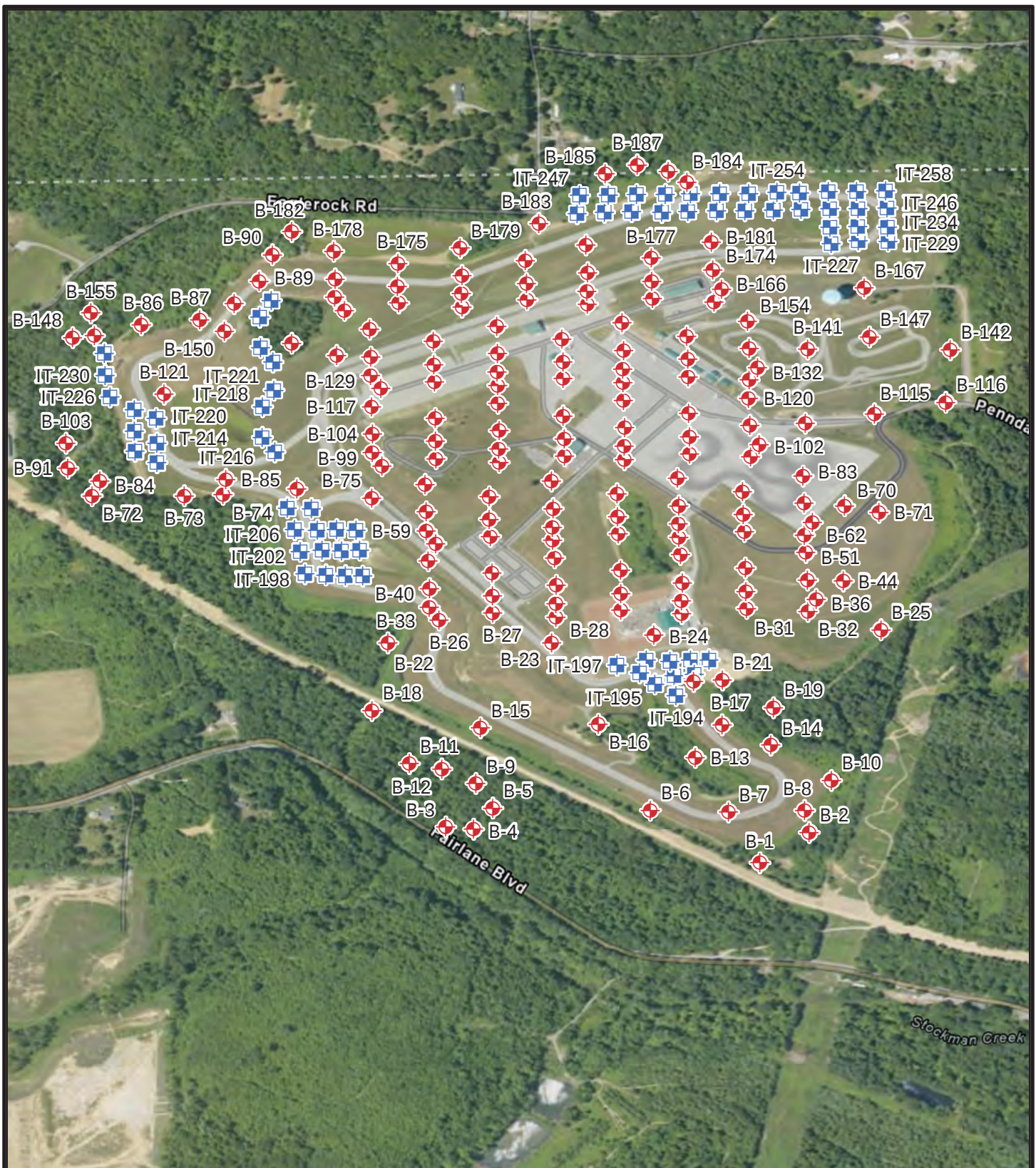
Pitt Raceway DC  
Atwell  
Beaver County, PA

Approximate Project Area



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|                 |                   |                    |                          |               |
|-----------------|-------------------|--------------------|--------------------------|---------------|
| Date: 6/30/2026 | Drawn By: A. Null | Review By: T. Furr | Project Number: 31260575 | Figure. No. 5 |
|-----------------|-------------------|--------------------|--------------------------|---------------|



## EXP. LOCATION PLAN

Pitt Raceway DC  
Atwell  
Beaver County, PA



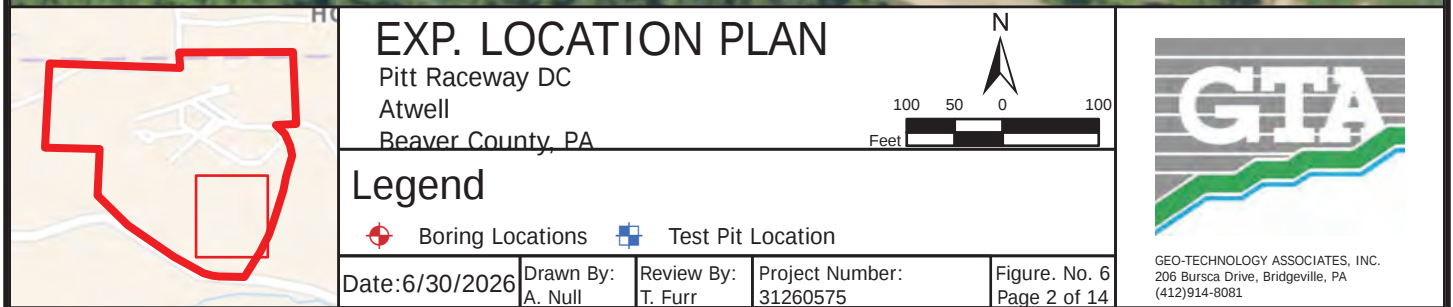
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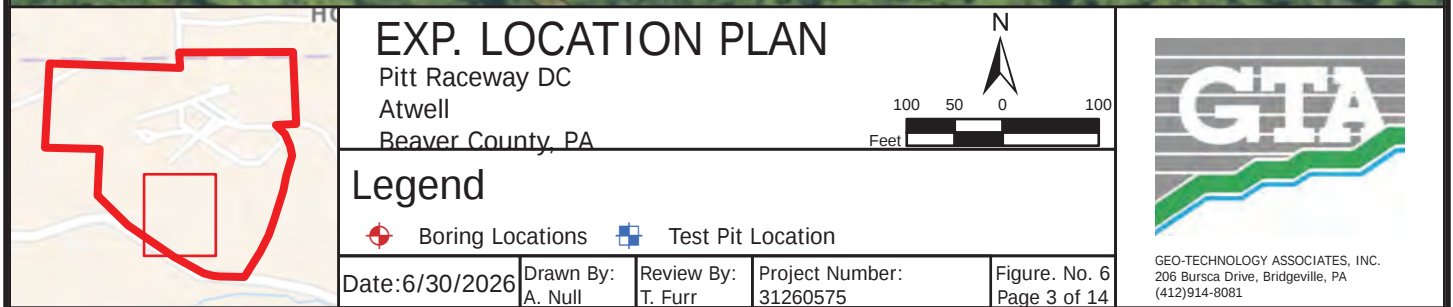
Boring Locations
 Test Pit Location

|                 |                      |                       |                             |                               |
|-----------------|----------------------|-----------------------|-----------------------------|-------------------------------|
| Date: 6/30/2026 | Drawn By:<br>A. Null | Review By:<br>T. Furr | Project Number:<br>31260575 | Figure. No. 6<br>Page 1 of 14 |
|-----------------|----------------------|-----------------------|-----------------------------|-------------------------------|



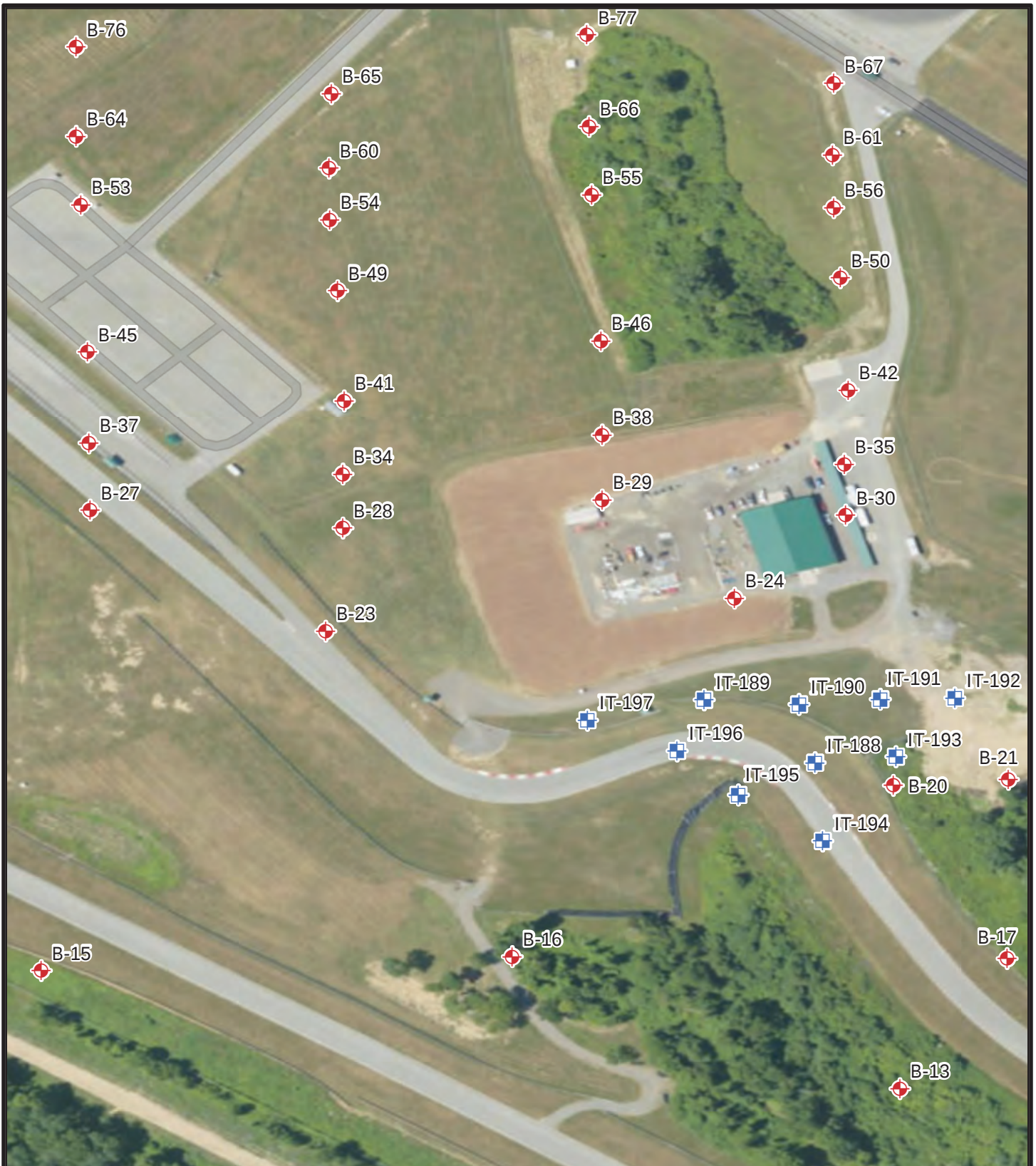
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(412) 914-8081



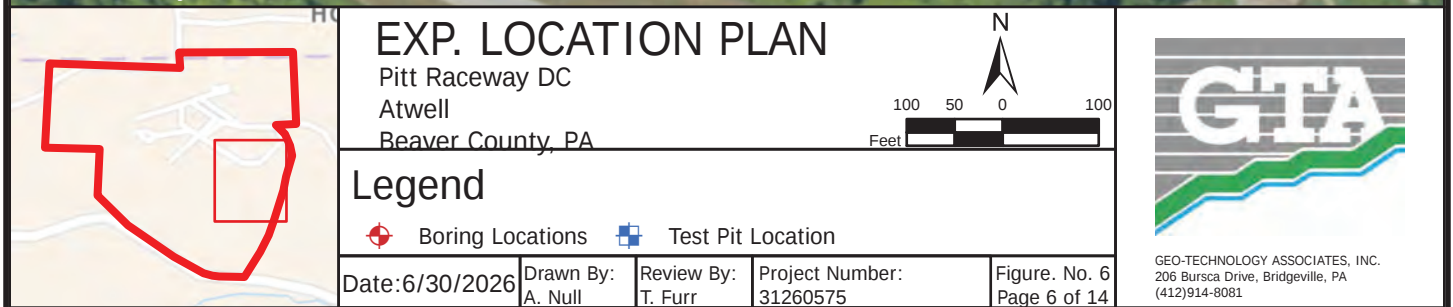




|  |                                                                                     |                   |                    |                          |                                                                                                            |               |
|--|-------------------------------------------------------------------------------------|-------------------|--------------------|--------------------------|------------------------------------------------------------------------------------------------------------|---------------|
|  | <h2>EXP. LOCATION PLAN</h2> <p>Pitt Raceway DC<br/>Atwell<br/>Beaver County, PA</p> |                   |                    | <br>                     | <br><small>GEO-TECHNOLOGY ASSOCIATES, INC.<br/>206 Bursca Drive, Bridgeville, PA<br/>(412)914-8081</small> |               |
|  | <h3>Legend</h3> <p>  Boring Locations      Test Pit Location </p>                   |                   |                    |                          |                                                                                                            |               |
|  | Date: 6/30/2026                                                                     | Drawn By: A. Null | Review By: T. Furr | Project Number: 31260575 |                                                                                                            | Figure. No. 6 |
|  |                                                                                     |                   |                    |                          |                                                                                                            | Page 4 of 14  |

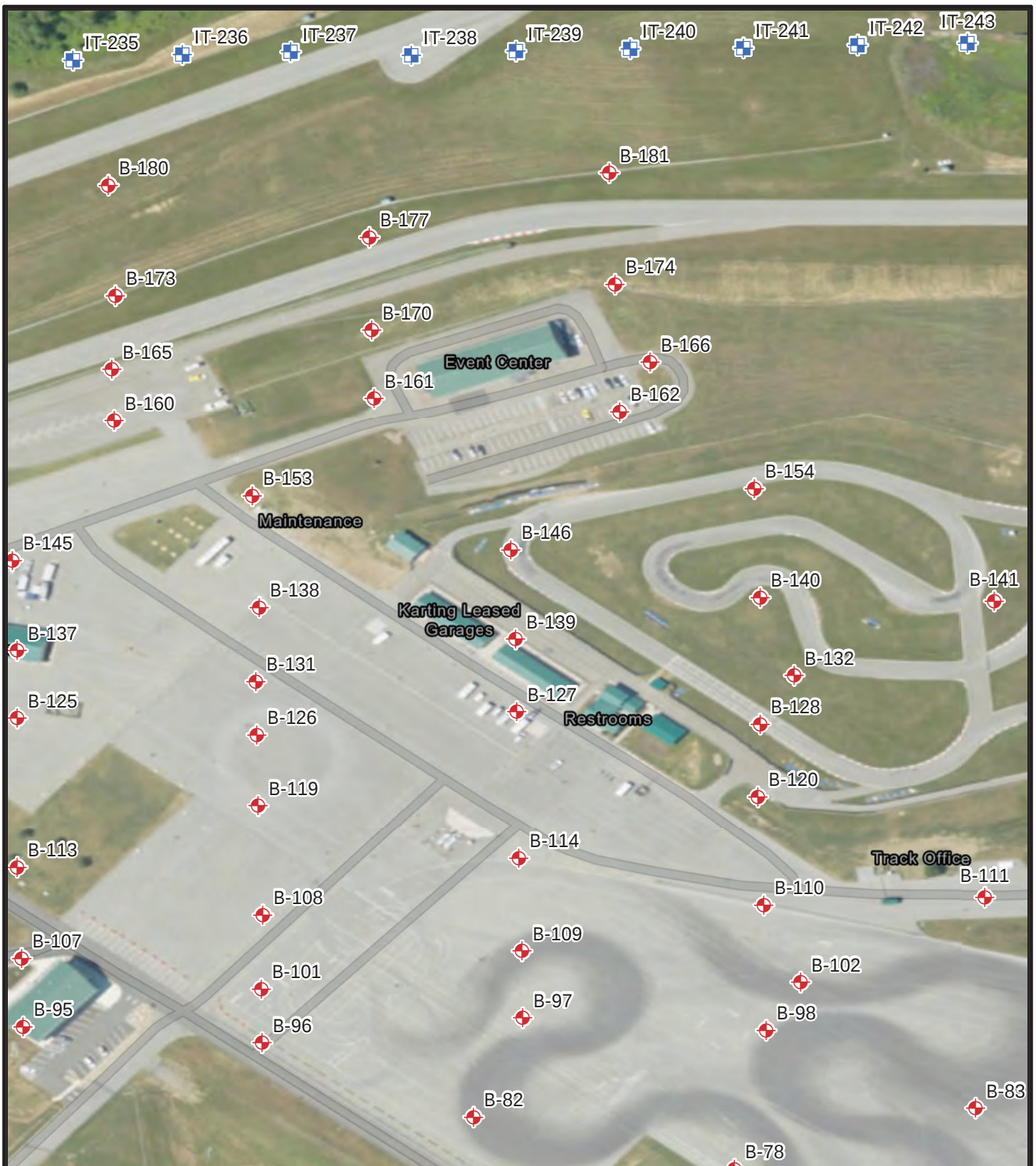


|  |                                                                                     |                      |                       |  |  |                             |                               |
|--|-------------------------------------------------------------------------------------|----------------------|-----------------------|--|--|-----------------------------|-------------------------------|
|  | <h2>EXP. LOCATION PLAN</h2> <p>Pitt Raceway DC<br/>Atwell<br/>Beaver County, PA</p> |                      |                       |  |  |                             |                               |
|  | <h3>Legend</h3> <p>  Boring Locations              Test Pit Location       </p>     |                      |                       |  |  |                             |                               |
|  | Date: 6/30/2026                                                                     | Drawn By:<br>A. Null | Review By:<br>T. Furr |  |  | Project Number:<br>31260575 | Figure. No. 6<br>Page 5 of 14 |
|  |                                                                                     |                      |                       |  |  |                             |                               |





|  |                                                                                     |                      |                       |                             |  |                               |
|--|-------------------------------------------------------------------------------------|----------------------|-----------------------|-----------------------------|--|-------------------------------|
|  | <h2>EXP. LOCATION PLAN</h2> <p>Pitt Raceway DC<br/>Atwell<br/>Beaver County, PA</p> |                      |                       |                             |  |                               |
|  | <h3>Legend</h3> <p>  Boring Locations      Test Pit Location </p>                   |                      |                       |                             |  |                               |
|  | Date: 6/30/2026                                                                     | Drawn By:<br>A. Null | Review By:<br>T. Furr | Project Number:<br>31260575 |  | Figure. No. 6<br>Page 7 of 14 |
|  |                                                                                     |                      |                       |                             |  |                               |



|  |                                                                                     |                   |                    |                          |  |
|--|-------------------------------------------------------------------------------------|-------------------|--------------------|--------------------------|--|
|  | <h2>EXP. LOCATION PLAN</h2> <p>Pitt Raceway DC<br/>Atwell<br/>Beaver County, PA</p> |                   |                    |                          |  |
|  | <h3>Legend</h3> <p>  Boring Locations              Test Pit Location       </p>     |                   |                    |                          |  |
|  | Date: 6/30/2026                                                                     | Drawn By: A. Null | Review By: T. Furr | Project Number: 31260575 |  |
|  | Figure No. 6<br>Page 8 of 14                                                        |                   |                    |                          |  |



|  |                                                                                     |                      |                       |                             |                                                                                                |
|--|-------------------------------------------------------------------------------------|----------------------|-----------------------|-----------------------------|------------------------------------------------------------------------------------------------|
|  | <h2>EXP. LOCATION PLAN</h2> <p>Pitt Raceway DC<br/>Atwell<br/>Beaver County, PA</p> |                      |                       |                             | <p>GEO-TECHNOLOGY ASSOCIATES, INC.<br/>206 Bursca Drive, Bridgeville, PA<br/>(412)914-8081</p> |
|  | <h3>Legend</h3> <p>  Boring Locations          Test Pit Location       </p>         |                      |                       |                             |                                                                                                |
|  | Date: 6/30/2026                                                                     | Drawn By:<br>A. Null | Review By:<br>T. Furr | Project Number:<br>31260575 |                                                                                                |



|  |                                                                                     |                      |                       |                             |  |  |                                |
|--|-------------------------------------------------------------------------------------|----------------------|-----------------------|-----------------------------|--|--|--------------------------------|
|  | <h2>EXP. LOCATION PLAN</h2> <p>Pitt Raceway DC<br/>Atwell<br/>Beaver County, PA</p> |                      |                       |                             |  |  |                                |
|  | <h3>Legend</h3> <p>  Boring Locations                Test Pit Location         </p> |                      |                       |                             |  |  |                                |
|  | Date: 6/30/2026                                                                     | Drawn By:<br>A. Null | Review By:<br>T. Furr | Project Number:<br>31260575 |  |  | Figure. No. 6<br>Page 10 of 14 |
|  |                                                                                     |                      |                       |                             |  |  |                                |



## EXP. LOCATION PLAN

Pitt Raceway DC  
Atwell  
Beaver County, PA



### Legend

- ◆ Boring Locations
 ■ Test Pit Location

Date: 6/30/2026

Drawn By:  
A. Null

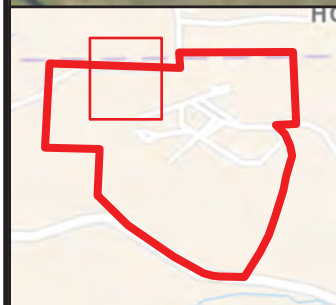
Review By:  
T. Furr

Project Number:  
31260575

Figure. No. 6  
Page 11 of 14

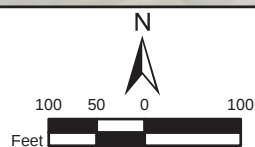


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## EXP. LOCATION PLAN

Pitt Raceway DC  
Atwell  
Beaver County, PA



### Legend

Boring Locations
 Test Pit Location

Date: 6/30/2026

Drawn By:  
A. Null

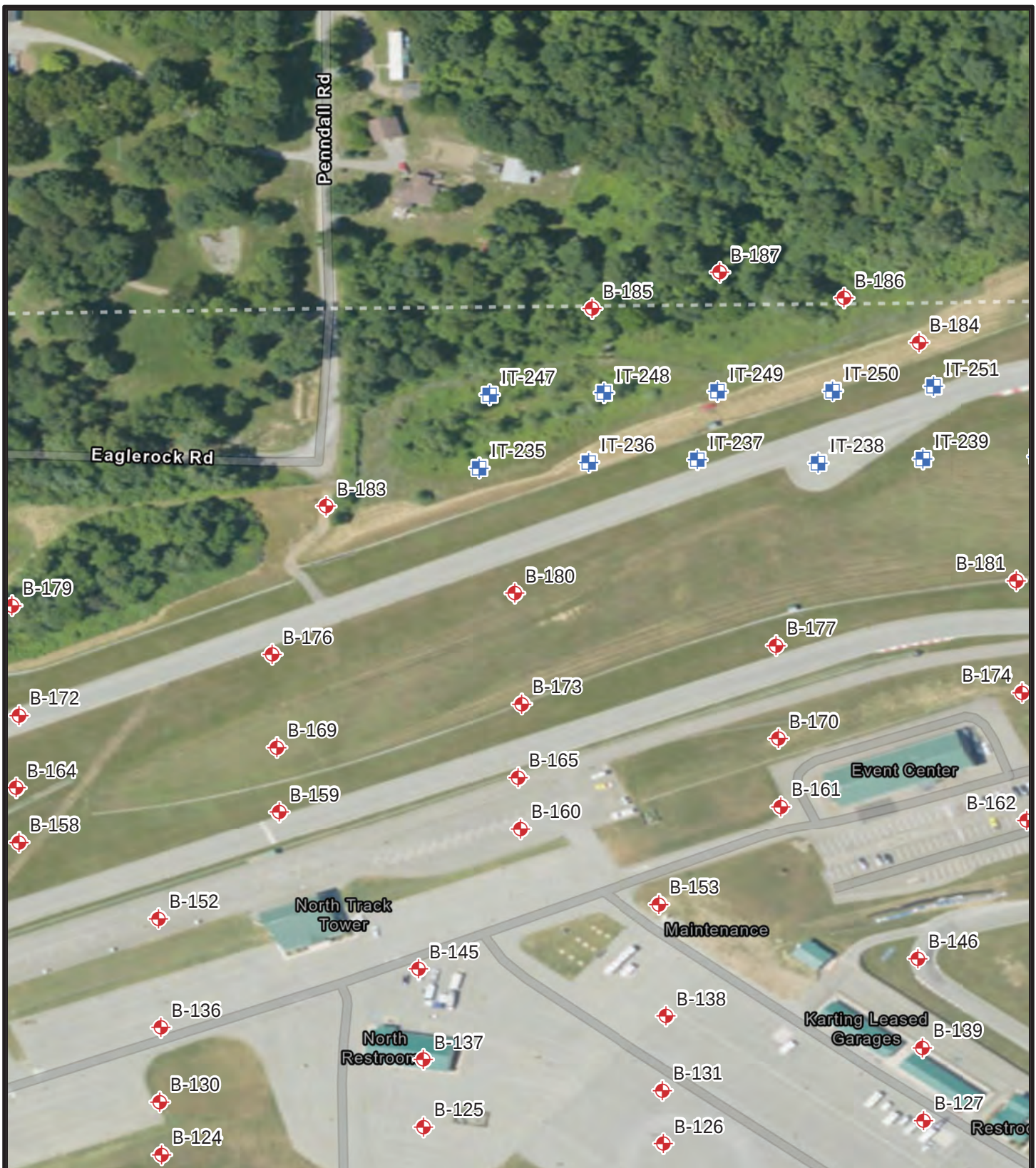
Review By:  
T. Furr

Project Number:  
31260575

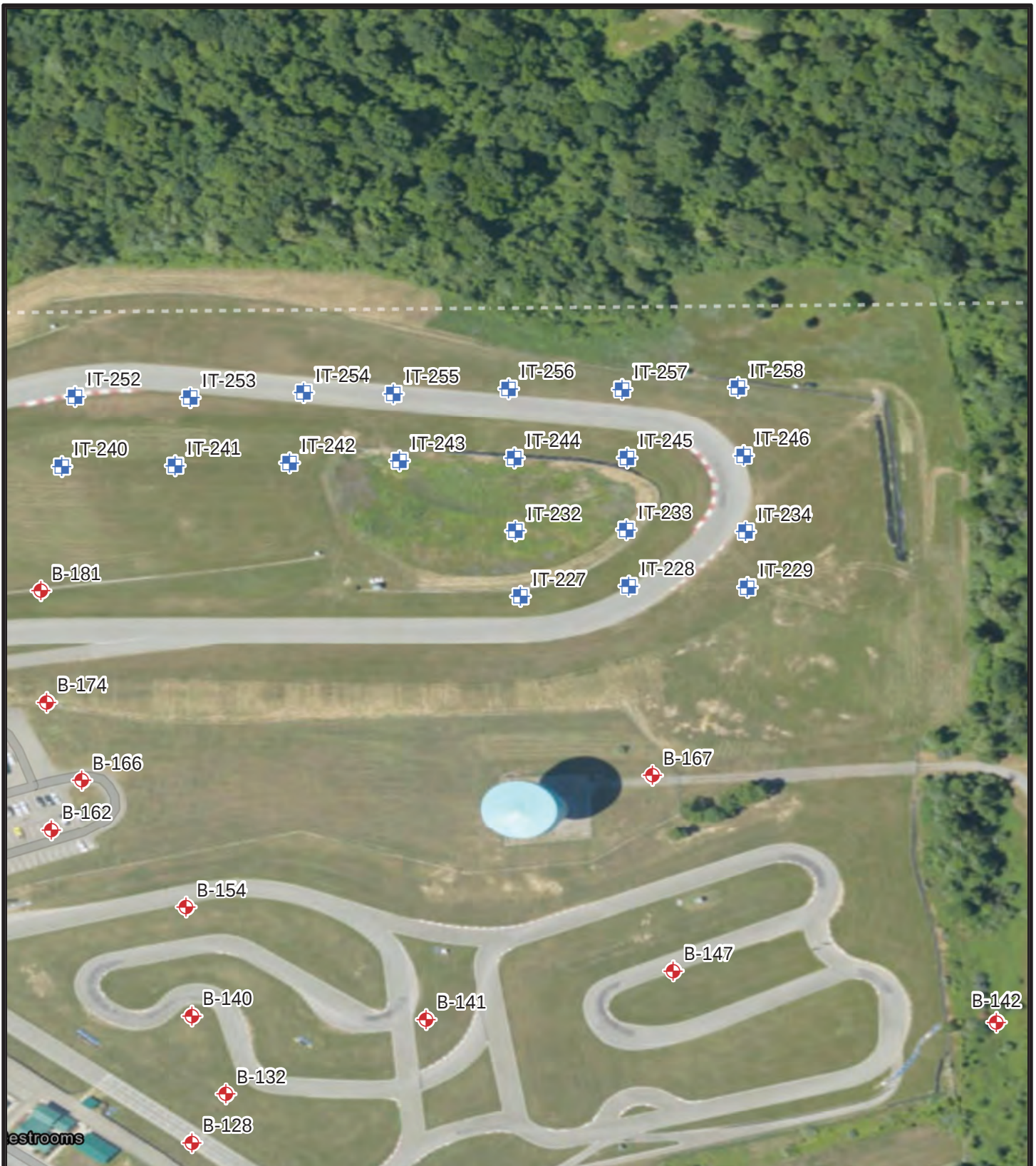
Figure. No. 6  
Page 12 of 14



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|  |                                                                                                                                                     |                      |                       |                             |  |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------|-----------------------------|--|
|  | <h2>EXP. LOCATION PLAN</h2> <p>Pitt Raceway DC<br/>Atwell<br/>Beaver County, PA</p>                                                                 |                      |                       |                             |  |
|  | <h3>Legend</h3> <p> <span style="color: red;">◆</span> Boring Locations            <span style="color: blue;">■</span> Test Pit Location       </p> |                      |                       |                             |  |
|  | Date: 6/30/2026                                                                                                                                     | Drawn By:<br>A. Null | Review By:<br>T. Furr | Project Number:<br>31260575 |  |



|  |                                                                                     |                   |                    |  |  |                          |               |
|--|-------------------------------------------------------------------------------------|-------------------|--------------------|--|--|--------------------------|---------------|
|  | <h2>EXP. LOCATION PLAN</h2> <p>Pitt Raceway DC<br/>Atwell<br/>Beaver County, PA</p> |                   |                    |  |  |                          |               |
|  | <h3>Legend</h3> <p>  Boring Locations      Test Pit Location </p>                   |                   |                    |  |  |                          |               |
|  | Date: 6/30/2026                                                                     | Drawn By: A. Null | Review By: T. Furr |  |  | Project Number: 31260575 | Figure. No. 6 |
|  |                                                                                     |                   |                    |  |  | Page 14 of 14            |               |

**APPENDIX B**

**EXPLORATION LOGS**

# LOG OF BORING NO. B-1

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/11/26** **6/11/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/11/26**  
 DATE COMPLETED: **6/11/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1171.3**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                       |                                            |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                           | REMARKS                                    |
| 1             | 0.0                | 10                    | 6-7-10                | 17            | 1171.3          | 0           | GC   |    | Brown, Dry, Medium Dense to Very Dense, Clayey GRAVEL | Topsoil Approximately 3"                   |
| 2             | 2.5                | 12                    | 2-28-39               | 67            |                 |             |      |                                                                                     |                                                       |                                            |
| 3             | 5.0                | 14                    | 6-26-20               | 46            |                 | 5           |      |                                                                                     |                                                       |                                            |
| 4             | 7.5                | 8                     | 23-50/5               | 50/5          | 1163.8          |             | BC   |   | Brown, Dry, Very Dense, Sandstone BOULDERS/ COBBLES   |                                            |
| 5             | 10.0               | 9                     | 6-22-13               | 35            | 1161.3          | 10          | GC   |  | Brown, Dry, Dense, Clayey GRAVEL                      |                                            |
|               |                    |                       |                       |               | 1159.8          |             |      |                                                                                     |                                                       | Boring Terminated at 11.5' (Auger Refusal) |
|               |                    |                       |                       |               |                 | 15          |      |                                                                                     |                                                       |                                            |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                     |                                                       |                                            |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                       |                                            |

NOTES:



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LOG OF BORING NO. B-1

Sheet 1 of 1

# LOG OF BORING NO. B-2

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/12/26** **6/12/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/12/26**  
 DATE COMPLETED: **6/12/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1151.2**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                    |                                                  |                                                      |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-----------------------------------------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                   | DESCRIPTION                                      | REMARKS                                              |
| 1             | 0.0                | 7                     | 5-5-8                 | 13            | 1151.2           | 0           | CL   |  | Brown, Dry, Stiff, LEAN CLAY with Gravel         | Topsoil Approximately 1"                             |
| 2             | 2.5                | 9                     | 26-41-28              | 69            | 1148.7           |             | GC   |  | Tan, Dry, Very Dense, Clayey GRAVEL with Sand    |                                                      |
| 3             | 5.0                | 2                     | 50/5                  | 50/5          | 1146.2<br>1145.9 | 5           | HW   |  | Brown and Black, Dry, HIGHLY WEATHERED SANDSTONE |                                                      |
|               |                    |                       |                       |               |                  | 10          |      |                                                                                   |                                                  | Boring Terminated at 5.3' (Approx. Top of Rock 5.0') |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                   |                                                  |                                                      |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                   |                                                  |                                                      |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                   |                                                  |                                                      |

NOTES:



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 206 Bursca Dr,  
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LOG OF BORING NO. B-2

Sheet 1 of 1

# LOG OF BORING NO. B-6

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
DATE: **6/10/26** **6/10/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/10/26**  
DATE COMPLETED: **6/10/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Dustin**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1193.2**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      | DESCRIPTION                                                                 | REMARKS                                          |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                             |                                                  |
| 1             | 0.0                | 10                    | 3-4-5                 | 9             | 1193.2          | 0           | CL   |    | FILL: Brown, Dry, Stiff, LEAN CLAY with Gravel                              | Topsoil Approximately 1"                         |
| 2             | 2.5                | 9                     | 5-5-6                 | 11            |                 |             |      |                                                                                     |                                                                             |                                                  |
| 3             | 5.0                | 13                    | 6-8-11                | 19            | 1188.2          | 5           | CL   |    | NATIVE: Brown, Dry, Very Stiff to Hard, Sandy LEAN CLAY with Rock Fragments |                                                  |
| 4             | 7.5                | 12                    | 6-10-18               | 28            |                 |             |      |                                                                                     |                                                                             |                                                  |
| 5             | 10.0               | 10                    | 26-21-26              | 47            |                 | 10          |      |  | Tan                                                                         |                                                  |
| 6             | 13.5               | 6                     | 18-50/5               | 50/5          | 1179.7          | 15          | HW   |  | Brown, Dry, HIGHLY WEATHERED SANDSTONE                                      |                                                  |
| 7             | 18.5               | 4                     | 26-50/5               | 50/5          | 1173.8          | 20          |      |                                                                                     |                                                                             | Boring Terminated at 19.4' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                             |                                                  |

NOTES:



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LOG OF BORING NO. B-6

Sheet 1 of 1

# LOG OF BORING NO. B-7

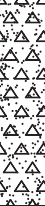
Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
DATE: **6/11/26** **6/11/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/11/26**  
DATE COMPLETED: **6/11/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Dustin**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1155.7**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                    |                                       |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                   | DESCRIPTION                           | REMARKS                                         |
| 1             | 0.0                | 8                     | 48-50/2               | 50/2          | 1155.7          | 0           | HW   |  | Gray, Dry, HIGHLY WEATHERED SANDSTONE | Asphalt Approximately 6"                        |
| 2             | 2.5                | 1                     | 50/2                  | 50/2          |                 |             |      |                                                                                   |                                       |                                                 |
| 3             | 5.0                | 2                     | 50/5                  | 50/5          | 1150.3          | 5           |      |                                                                                   |                                       | Boring Terminated at 5.4' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 10          |      |                                                                                   |                                       |                                                 |
|               |                    |                       |                       |               |                 | 15          |      |                                                                                   |                                       |                                                 |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                   |                                       |                                                 |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                   |                                       |                                                 |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
Bridgeville, PA 15017

LOG OF BORING NO. B-7

Sheet 1 of 1

# LOG OF BORING NO. B-8

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
DATE: **6/11/26** **6/11/26** **-**  
CAVED (ft.): **-** **-** **-**

DATE STARTED: **6/11/26**  
DATE COMPLETED: **6/11/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Dustin**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1137.3**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      | DESCRIPTION                                                             | REMARKS                                          |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                         |                                                  |
| 1             | 0.0                | 9                     | 8-12-14               | 26            | 1137.3          | 0           | CL   |    | FILL: Brown, Dry, Stiff to Very Stiff, LEAN CLAY with Gravel            | Topsoil Approximately 1"                         |
| 2             | 2.5                | 4                     | 8-8-8                 | 16            |                 |             |      |                                                                                     |                                                                         |                                                  |
| 3             | 5.0                | 6                     | 3-5-8                 | 13            |                 | 5           |      |                                                                                     |                                                                         |                                                  |
| 4             | 7.5                | 6                     | 6-8-8                 | 16            | 1129.8          |             | CL   |   | NATIVE: Tan and Gray, Dry, Stiff to Hard, LEAN CLAY with Rock Fragments |                                                  |
| 5             | 10.0               | 10                    | 8-16-14               | 30            |                 | 10          |      |                                                                                     |                                                                         |                                                  |
| 6             | 13.5               | 8                     | 11-25-36              | 61            |                 | 15          |      |                                                                                     |                                                                         |                                                  |
| 7             | 18.5               | 13                    | 16-25-50/1            | 75/1          | 1118.8          |             | HW   |  | Gray, Dry, HIGHLY WEATHERED SANDSTONE                                   |                                                  |
|               |                    |                       |                       |               | 1117.7          | 20          |      |                                                                                     |                                                                         | Boring Terminated at 19.6' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                         |                                                  |

NOTES: **Bulk Sample Taken From 1' to 5'**



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-8

Sheet 1 of 1

# LOG OF BORING NO. B-10

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
DATE: **6/12/26** **6/12/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/12/26**  
DATE COMPLETED: **6/12/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Dustin**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1130.1**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                     |                                                            |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                    | DESCRIPTION                                                | REMARKS                                        |
| 1             | 0.0                | 7                     | 6-10-15               | 25            | 1130.1          | 0           | CL   |   | FILL: Brown, Dry, Stiff to Very Stiff, LEAN CLAY with Sand | Topsoil Approximately 1"                       |
| 2             | 2.5                | 0                     | 3-6-6                 | 12            |                 |             |      |                                                                                    |                                                            | No Recovery, Gravel in Spoon-tip               |
| 3             | 5.0                | 11                    | 3-4-6                 | 10            |                 | 5           |      |                                                                                    |                                                            |                                                |
| 4             | 7.5                | 9                     | 6-10-10               | 20            | 1122.6          |             | GC   |  | NATIVE: Tan to Brown, Dry, Medium Dense, Clayey GRAVEL     |                                                |
| 5             | 10.0               | 6                     | 3-5-6                 | 11            |                 | 10          |      |                                                                                    |                                                            |                                                |
| 6             | 13.5               | 11                    | 6-6-6                 | 12            |                 | 15          |      |                                                                                    |                                                            |                                                |
| 7             | 18.5               | 6                     | 4-7-5                 | 12            |                 | 20          |      |                                                                                    |                                                            |                                                |
| 8             | 23.5               | 8                     | 7-9-8                 | 17            | 1105.1          | 25          |      |                                                                                    |                                                            | Boring Terminated at 25.0' (Termination Depth) |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-10

Sheet 1 of 1

# LOG OF BORING NO. B-14

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
DATE: **6/12/26** **6/12/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/12/26**  
DATE COMPLETED: **6/12/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Dustin**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1118.5**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                         |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                             | REMARKS                                        |
| 1             | 0.0                | 11                    | 8-12-7                | 19            | 1118.5          | 0           | SC   |   | Fill: Brown to Tan, Dry, Medium Dense to Dense, Clayey SAND with Gravel | Topsoil Approximately 2"                       |
| 2             | 2.5                | 8                     | 8-22-17               | 39            |                 |             |      |                                                                                     |                                                                         |                                                |
| 3             | 5.0                | 10                    | 5-9-9                 | 18            |                 | 5           |      |                                                                                     |                                                                         |                                                |
| 4             | 7.5                | 7                     | 5-18-17               | 35            |                 |             |      |                                                                                     |                                                                         |                                                |
| 5             | 10.0               | 13                    | 13-19-22              | 41            |                 | 10          |      |                                                                                     |                                                                         |                                                |
| 6             | 13.5               | 14                    | 5-7-9                 | 16            | 1105.0          | 15          | SC   |  | NATIVE: Brown, Dry, Medium Dense, Clayey SAND with Rock Fragments       | Boring Terminated at 20.0' (Termination Depth) |
| 7             | 18.5               | 10                    | 7-9-8                 | 17            |                 | 20          |      |                                                                                     |                                                                         |                                                |
|               |                    |                       |                       |               | 1098.5          | 25          |      |                                                                                     |                                                                         |                                                |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-14

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# LOG OF BORING NO. B-15

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
 DATE: **6/11/26** **6/11/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/11/26**  
 DATE COMPLETED: **6/11/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1175.1**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                  |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                      | REMARKS                                        |
| 1             | 0.0                | 6                     | 6-3-3                 | 6             | 1175.1          | 0           | CL   |    | FILL: Brown, Dry, Soft to Stiff, LEAN CLAY with Gravel           | Topsoil Approximately 2"                       |
| 2             | 2.5                | 7                     | 5-2-4                 | 6             |                 |             |      |                                                                                     |                                                                  |                                                |
| 3             | 5.0                | 5                     | 3-4-6                 | 10            |                 | 5           |      |                                                                                     |                                                                  |                                                |
| 4             | 7.5                | 5                     | 3-1-2                 | 3             |                 |             |      |                                                                                     | Dry to Moist                                                     |                                                |
| 5             | 10.0               | 0                     | 1-1-3                 | 4             |                 | 10          |      |                                                                                     |                                                                  |                                                |
| 6             | 13.5               | 14                    | 9-7-10                | 17            | 1161.6          | 15          | GC   |  | NATIVE: Brown and Gray, Dry, Medium Dense, Clayey ROCK FRAGMENTS | Native                                         |
| 7             | 18.5               | 9                     | 5-10-13               | 23            |                 |             |      |                                                                                     |                                                                  |                                                |
|               |                    |                       |                       |               | 1155.1          | 20          |      |                                                                                     |                                                                  | Boring Terminated at 20.0' (Termination Depth) |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                  |                                                |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-15

Sheet 1 of 1

# LOG OF BORING NO. B-17

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/12/26** **6/12/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/12/26**  
 DATE COMPLETED: **6/12/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1140.7**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                           |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                               | REMARKS                                        |
| 1             | 0.0                | 8                     | 5-8-7                 | 15            | 1140.7          | 0           | CL   |    | FILL: Brown, Dry to Moist, Soft to Stiff, Gravelly LEAN CLAY with Sand    | Topsoil Approximately 1"                       |
| 2             | 2.5                | 6                     | 5-5-4                 | 9             |                 |             |      |                                                                                     |                                                                           |                                                |
| 3             | 5.0                | 6                     | 2-1-1                 | 2             |                 | 5           |      |                                                                                     |                                                                           |                                                |
| 4             | 7.5                | 5                     | 2-2-2                 | 4             |                 |             |      |                                                                                     | Dry                                                                       |                                                |
| 5             | 10.0               | 11                    | 2-3-4                 | 7             |                 | 10          |      |                                                                                     | Gray and Brown                                                            |                                                |
| 6             | 13.5               | 8                     | 3-11-12               | 23            | 1127.2          | 15          | GC   |  | NATIVE: Brown, Dry to Moist, Medium Dense to Dense, Clayey Rock Fragments |                                                |
| 7             | 18.5               | 12                    | 13-13-22              | 35            | 1120.7          | 20          |      |                                                                                     |                                                                           | Boring Terminated at 20.0' (Termination Depth) |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                           |                                                |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-17

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# LOG OF BORING NO. B-19

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
DATE: **6/17/26** **6/17/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/17/26**  
DATE COMPLETED: **6/17/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Dustin**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1124.6**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                                                |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|--------------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                | DESCRIPTION                                                                    | REMARKS                                          |
| 1             | 0.0                | 4                     | 2-2-6                 | 8             | 1124.6          | 0           | GC   |                | NATIVE: Light Brown, Dry, Loose, Clayey ROCK FRAGMENTS                         | Topsoil Approximately 4"                         |
| 2             | 2.5                | 10                    | 9-8-8                 | 16            | 1122.1          |             | SC   |                | NATIVE: Tan, Dry, Loose to Medium Dense, Clayey SAND and Rock Fragments        |                                                  |
| 3             | 5.0                | 11                    | 5-4-5                 | 9             |                 | 5           |      |                |                                                                                |                                                  |
| 4             | 7.5                | 14                    | 5-8-11                | 19            | 1117.1          |             | CL   |                | NATIVE: Brown and Gray, Dry to Moist, Very Stiff, Gravelly LEAN CLAY with Sand |                                                  |
| 5             | 10.0               | 11                    | 5-7-10                | 17            |                 | 10          |      |                |                                                                                |                                                  |
| 6             | 13.5               | 13                    | 13-16-26              | 42            | 1111.1          |             | GC   |                | NATIVE: Dark Gray, Dry to Moist, Dense, Clayey GRAVEL                          |                                                  |
| 7             | 18.5               | 7                     | 26-33-50/2            | 83/2          | 1106.1          |             | HW   |                | Dark Gray to Black, Dry, HIGHLY WEATHERED SHALE                                |                                                  |
|               |                    |                       |                       |               | 1104.9          | 20          |      |                |                                                                                | Boring Terminated at 19.7' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 25          |      |                |                                                                                |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-19

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# LOG OF BORING NO. B-21

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
DATE: **6/17/26** **6/17/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/17/26**  
DATE COMPLETED: **6/17/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Dustin**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1144.2**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                     |                                                                           |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                    | DESCRIPTION                                                               | REMARKS                                         |
| 1             | 0.0                | 4                     | 1-1-1                 | 2             | 1144.2           | 0           | CL   |   | NATIVE: Brown, Dry to Moist, Soft to Stiff, LEAN CLAY with Rock Fragments | Boring Terminated at 8.1' (Approx. Top of Rock) |
| 2             | 2.5                | 7                     | 1-1-1                 | 2             |                  |             |      |                                                                                    |                                                                           |                                                 |
| 3             | 5.0                | 7                     | WOH-8-6               | 14            |                  | 5           |      |                                                                                    | Brown Black and Red                                                       |                                                 |
| 4             | 7.5                | 2                     | 33-50/1               | 50/1          | 1136.7<br>1136.1 |             | HW   |  | Brown and Gray, Dry, HIGHLY WEATHERED SANDSTONE                           |                                                 |
|               |                    |                       |                       |               |                  | 10          |      |                                                                                    |                                                                           |                                                 |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                    |                                                                           |                                                 |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                    |                                                                           |                                                 |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                    |                                                                           |                                                 |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-21

Sheet 1 of 1

# LOG OF BORING NO. B-23

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
 DATE: **5/12/26** **5/12/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **5/12/26**  
 DATE COMPLETED: **5/12/26**  
 DRILLING CONTRACTOR: **Penn Drill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1201.1**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 45**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                                  |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|----------------|------------------------------------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                | DESCRIPTION                                                      | REMARKS                                         |
|               |                    |                       |                       |               | 1200.7           | 0           | CL   |                |                                                                  |                                                 |
| S-1           | 1.0                | 17                    | 13-12-21              | 33            |                  |             |      |                | NATIVE: Tan and Red, Dry to Moist, LEAN CLAY with Rock Fragments | Topsoil Approx. 5"                              |
| S-2           | 3.5                | 1                     | 50/1                  |               | 1197.6<br>1197.5 |             | HW   |                | Tan, Dry, HIGHLY WEATHERED SANDSTONE                             | Boring Terminated at 3.6' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 5           |      |                |                                                                  |                                                 |
|               |                    |                       |                       |               |                  | 10          |      |                |                                                                  |                                                 |
|               |                    |                       |                       |               |                  | 15          |      |                |                                                                  |                                                 |
|               |                    |                       |                       |               |                  | 20          |      |                |                                                                  |                                                 |
|               |                    |                       |                       |               |                  | 25          |      |                |                                                                  |                                                 |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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 Bridgeville, PA 15017

LOG OF BORING NO. B-23

Sheet 1 of 1

# LOG OF BORING NO. B-24

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/17/26** **6/17/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/17/26**  
 DATE COMPLETED: **6/17/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1171.8**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                     |                                                              |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                    | DESCRIPTION                                                  | REMARKS                                        |
| 1             | 0.0                | 7                     | 6-10-5                | 15            | 1171.8          | 0           | GC   |  | FILL: Brown and Dark Brown, Dry, Medium Dense, Clayey GRAVEL | Topsoil Approximately 2"                       |
| 2             | 2.5                | 13                    | 6-13-17               | 30            |                 |             | CL   |                                                                                    | FILL: Dark Brown, Dry, Stiff to Hard, LEAN CLAY with Gravel  |                                                |
| 3             | 5.0                | 15                    | 3-7-7                 | 14            |                 | 5           |      |                                                                                    | Brown                                                        |                                                |
| 4             | 7.5                | 14                    | 10-23-31              | 54            |                 |             |      |                                                                                    | Light Brown                                                  |                                                |
| 5             | 10.0               | 16                    | 15-23-25              | 48            |                 | 10          |      |                                                                                    |                                                              |                                                |
|               |                    |                       |                       |               | 1160.3          | 15          |      |                                                                                    |                                                              | Boring Terminated at 11.5' (Termination Depth) |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                    |                                                              |                                                |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                    |                                                              |                                                |

NOTES: **Bulk Sample Taken From 1'-5'**



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-24

Sheet 1 of 1

# LOG OF BORING NO. B-25

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
 DATE: **6/17/26** **6/17/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/17/26**  
 DATE COMPLETED: **6/17/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1176**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                    |                                                                     |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                   | DESCRIPTION                                                         | REMARKS                                        |
| 1             | 0.0                | 6                     | 2-4-4                 | 8             | 1176.0          | 0           | CL   |  | FILL: Brown, Dry, Medium Stiff to Very Stiff, LEAN CLAY with Gravel | Topsoil Approximately 3"                       |
| 2             | 2.5                | 9                     | 3-3-4                 | 7             |                 |             |      |                                                                                   |                                                                     |                                                |
| 3             | 5.0                | 13                    | 4-6-7                 | 13            |                 | 5           |      |                                                                                   | Brown and Orange                                                    |                                                |
| 4             | 7.5                | 14                    | 4-6-9                 | 15            |                 |             |      |                                                                                   |                                                                     |                                                |
| 5             | 10.0               | 8                     | 4-8-11                | 19            | 1164.5          | 10          |      |                                                                                   |                                                                     |                                                |
|               |                    |                       |                       |               |                 | 15          |      |                                                                                   |                                                                     | Boring Terminated at 11.5' (Termination Depth) |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                   |                                                                     |                                                |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                   |                                                                     |                                                |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
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LOG OF BORING NO. B-25

Sheet 1 of 1

# LOG OF BORING NO. B-26

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
DATE: **5/11/26** **5/11/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **5/12/26**  
DATE COMPLETED: **5/12/26**  
DRILLING CONTRACTOR: **Penn Drill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1172.4**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 45**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                           |                                                       |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                               | REMARKS                                               |
|               |                    |                       |                       |               | 1171.2           | 0           |      |                                                                                     |                                                           |                                                       |
| S-1           | 1.5                | 10                    | 5-4-2                 | 6             |                  |             | GC   |    | FILL: Light Brown, Moist, Loose, Clayey GRAVEL            | Approx. 4" Asphalt<br>Approx. 14"<br>Concrete         |
| S-2           | 3.5                | 6                     | 5-12-5                | 17            |                  |             |      |                                                                                     |                                                           |                                                       |
|               |                    |                       |                       |               |                  | 5           |      |                                                                                     |                                                           |                                                       |
| S-3           | 6.0                | 15                    | 12-33-28              | 61            | 1166.4           |             | GC   |    | NATIVE: Light Brown, Dry, Clayey ROCK FRAGMENTS with Sand | Boring Terminated<br>at 9.2' (Approx.<br>Top of Rock) |
| S-4           | 8.5                | 8                     | 40-50/2               | 50            | 1163.9<br>1163.2 |             | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE              |                                                       |
|               |                    |                       |                       |               |                  | 10          |      |                                                                                     |                                                           |                                                       |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                     |                                                           |                                                       |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                           |                                                       |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                           |                                                       |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
Bridgeville, PA 15017

LOG OF BORING NO. B-26

Sheet 1 of 1

# LOG OF BORING NO. B-27

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
DATE: **5/12/26** **5/12/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **5/12/26**  
DATE COMPLETED: **5/12/26**  
DRILLING CONTRACTOR: **Penn Drill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1190.6**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 45**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                                                      |                                          |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|--------------------------------------------------------------------------------------|------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                | DESCRIPTION                                                                          | REMARKS                                  |
|               |                    |                       |                       |               | 1190.1          | 0           | GC   |                |                                                                                      |                                          |
| S-1           | 1.0                | 13                    | 8-12-5                | 17            |                 |             |      |                | FILL: Light Brown, Dry to Moist, Clayey GRAVEL with Sand                             | Approx. 6" Topsoil                       |
| S-2           | 3.5                | 16                    | 4-3-10                | 13            |                 | 5           |      |                |                                                                                      |                                          |
|               |                    |                       |                       |               | 1184.6          |             | CL   |                | NATIVE: Light Brown and Tan, Dry to Moist, Very Stiff, LEAN CLAY with Rock Fragments |                                          |
| S-3           | 6.0                | 14                    | 5-5-11                | 16            |                 |             |      |                |                                                                                      |                                          |
| S-4           | 8.5                | 18                    | 10-12-10              | 22            |                 | 10          |      |                |                                                                                      |                                          |
|               |                    |                       |                       |               |                 |             |      |                |                                                                                      |                                          |
| S-5           | 13.5               | 16                    | 6-8-19                | 27            |                 | 15          |      |                |                                                                                      |                                          |
|               |                    |                       |                       |               | 1173.6          |             |      |                |                                                                                      |                                          |
|               |                    |                       |                       |               |                 | 20          |      |                |                                                                                      |                                          |
|               |                    |                       |                       |               |                 | 25          |      |                |                                                                                      |                                          |
|               |                    |                       |                       |               |                 |             |      |                |                                                                                      | Boring Terminated at 17' (Auger Refusal) |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
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LOG OF BORING NO. B-27

Sheet 1 of 1

# LOG OF BORING NO. B-28

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **5/12/26** **5/12/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **5/12/26**  
 DATE COMPLETED: **5/12/26**  
 DRILLING CONTRACTOR: **Penn Drill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1197.2**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 45**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                    |                                                                         |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                   | DESCRIPTION                                                             | REMARKS                                         |
|               |                    |                       |                       |               | 1196.8           | 0           | GC   |  | NATIVE: Light Brown, Dry, Medium Dense, Clayey ROCK FRAGMENTS with Sand | Approx. Topsoil 5"                              |
| S-1           | 1.0                | 18                    | 8-15-14               | 29            |                  |             |      |                                                                                   |                                                                         |                                                 |
| S-2           | 3.5                | 3                     | 50/3                  |               | 1193.7<br>1193.4 |             | HW   |  | Light Brown, Dry, HIGHLY WEATERED SANDSTONE                             | Boring Terminated at 3.8' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 5           |      |                                                                                   |                                                                         |                                                 |
|               |                    |                       |                       |               |                  | 10          |      |                                                                                   |                                                                         |                                                 |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                   |                                                                         |                                                 |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                   |                                                                         |                                                 |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                   |                                                                         |                                                 |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
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LOG OF BORING NO. B-28

Sheet 1 of 1

# LOG OF BORING NO. B-29

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **5/18/26** **5/18/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **5/18/26**  
 DATE COMPLETED: **5/18/26**  
 DRILLING CONTRACTOR: **Penn Drill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1166.9**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 45**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE<br>NUMBER | SAMPLE<br>DEPTH (ft.) | SAMPLE<br>RECOVERY (in.) | SAMPLE<br>BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC<br>SYMBOL |                                             |                                                                   |
|------------------|-----------------------|--------------------------|--------------------------|---------------|-----------------|-------------|------|-------------------|---------------------------------------------|-------------------------------------------------------------------|
|                  |                       |                          |                          |               |                 |             |      |                   | DESCRIPTION                                 | REMARKS                                                           |
|                  |                       |                          |                          |               | 1166.6          | 0           |      |                   |                                             |                                                                   |
| S-1              | 1.0                   | 6                        | 8-50/1                   | 50            |                 |             | HW   |                   | Light Brown, Dry, HIGHLY WEATERED SANDSTONE | Approx. Topsoil 4"                                                |
|                  |                       |                          |                          |               | 1164.7          |             |      |                   |                                             | Boring Terminated<br>at 2.2' (Refusal/<br>Approx. Top of<br>Rock) |
|                  |                       |                          |                          |               |                 | 5           |      |                   |                                             |                                                                   |
|                  |                       |                          |                          |               |                 | 10          |      |                   |                                             |                                                                   |
|                  |                       |                          |                          |               |                 | 15          |      |                   |                                             |                                                                   |
|                  |                       |                          |                          |               |                 | 20          |      |                   |                                             |                                                                   |
|                  |                       |                          |                          |               |                 | 25          |      |                   |                                             |                                                                   |

NOTES:



**GEO-TECHNOLOGY  
 ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-29

Sheet 1 of 1

# LOG OF BORING NO. B-30

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **1'** **1'** **-**  
DATE: **6/17/26** **6/17/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/17/26**  
DATE COMPLETED: **6/17/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Dustin**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **1'**  
GROUND SURFACE ELEVATION: **1165.1**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      | DESCRIPTION                                                        | REMARKS                                          |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------|
| 1             | 0.0                | 5                     | 22-6-5                | 11            | 1165.1           | 0           | GP   |    | FILL: Dark Gray, Wet, Medium Dense, Poorly Graded GRAVEL           | Asphalt approximately 6"                         |
| 2             | 2.5                | 6                     | 2-3-3                 | 6             |                  |             | GC   |    | Dark Gray, Wet, Loose, Clayey GRAVEL                               |                                                  |
| 3             | 5.0                | 0                     | 9-8-8                 | 16            |                  | 5           |      |                                                                                     |                                                                    | No Recovery                                      |
| 4             | 7.5                | 5                     | 6-7-8                 | 15            | 1157.6           |             | CL   |   | NATIVE: Brown and Gray, Moist to Wet, Stiff, LEAN CLAY with Gravel |                                                  |
| 5             | 10.0               | 5                     | 3-3-2                 | 5             |                  | 10          |      |                                                                                     | Brown, Moist, Medium Stiff, LEAN CLAY with Sand                    |                                                  |
| 6             | 13.5               | 4                     | 7-10-15               | 25            | 1151.6           | 15          | GC   |  | Brown and Gray, Dry to Wet, Medium Dense, Clayey GRAVEL            |                                                  |
| 7             | 18.5               | 6                     | 24-50/2               | 50/2          | 1146.6<br>1145.9 | 20          | HW   |  | Gray Brown and Red, Dry, HIGHLY WEATHERED SANDSTONE                | Boring Terminated at 19.2' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                                    |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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Bridgeville, PA 15017

LOG OF BORING NO. B-30

Sheet 1 of 1

# LOG OF BORING NO. B-31

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
 DATE: **5/18/26** **5/18/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **5/18/26**  
 DATE COMPLETED: **5/18/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1168.6**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Albero**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                     |                                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                                                         | REMARKS                                                         |
|               |                    |                       |                       |               | 1168.4           | 0           | CL   |   | FILL: Light Brown, Dry to Moist, Stiff to Very Stiff, Sandy LEAN CLAY with Gravel   | Approx. 3" Topsoil                                              |
| S-1           | 1.0                | 13                    | 4-7-8                 | 15            |                  |             |      |                                                                                     |                                                                                     |                                                                 |
| S-2           | 3.5                | 9                     | 9-8-11                | 19            |                  |             |      |                                                                                     |                                                                                     |                                                                 |
| S-3           | 6.0                | 18                    | 8-8-10                | 18            |                  |             |      |                                                                                     |                                                                                     |                                                                 |
| S-4           | 8.5                | 18                    | 20-15-12              | 27            | 1160.1           |             | CL   |  | NATIVE: Gray and Tan, Dry to Moist, Very Stiff, Sandy LEAN CLAY with Rock Fragments |                                                                 |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                                                     |                                                                 |
| S-5           | 13.5               | 18                    | 19-21-21              | 42            |                  |             |      |                                                                                     |                                                                                     |                                                                 |
| S-6           | 17.0               | 0                     | 50/0                  |               | 1151.6<br>1151.4 |             | HW   |  | Gray, Soft, Dry, HIGHLY WEATHERED SANDSTONE                                         | Auger Grinding Boring Terminated at 17.2' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                                                     |                                                                 |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                                                     |                                                                 |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                                                     |                                                                 |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                                                     |                                                                 |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
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LOG OF BORING NO. B-31

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# LOG OF BORING NO. B-32

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **5/19/26** **5/19/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **5/19/26**  
 DATE COMPLETED: **5/19/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1174.8**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                    |                                                                     |                                                          |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                   | DESCRIPTION                                                         | REMARKS                                                  |
|               |                    |                       |                       |               | 1174.6          | 0           | CL   |  | Light Brown, Dry, Medium Stiff, Sandy LEAN CLAY with Rock Fragments | Approx. Topsoil 3"                                       |
| S-1           | 1.0                | 14                    | 5-6-7                 | 13            |                 |             |      |                                                                                   |                                                                     |                                                          |
|               |                    |                       |                       |               | 1171.3          |             | HW   |  | Brown, Dry, HIGHLY WEATHERED SANDSTONE                              |                                                          |
| S-2           | 3.5                | 7                     | 50-50/3               | 50            | 1170.4          | 5           |      |                                                                                   |                                                                     | Boring Terminated at 4.4' (Refusal/ Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 10          |      |                                                                                   |                                                                     |                                                          |
|               |                    |                       |                       |               |                 | 15          |      |                                                                                   |                                                                     |                                                          |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                   |                                                                     |                                                          |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                   |                                                                     |                                                          |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-32

Sheet 1 of 1

# LOG OF BORING NO. B-33

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **5/11/26** **5/11/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **5/11/26**  
 DATE COMPLETED: **5/11/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1168.9**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                    |                                                                              |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                   | DESCRIPTION                                                                  | REMARKS                                        |
|               |                    |                       |                       |               |                  | 0           |      |                                                                                   |                                                                              |                                                |
|               |                    |                       |                       |               | 1167.4           |             |      |                                                                                   |                                                                              | 5" Asphalt<br>13" Concrete                     |
| S-1           | 1.5                | 9                     | 11-10-7               | 17            |                  |             | GC   |  | FILL: Light Brown, Dry to Moist, Medium Dense, Clayey GRAVEL                 |                                                |
| S-2           | 3.5                | 12                    | 5-28-29               | 57            | 1165.4           |             | GP   |  | NATIVE: Light Brown, Dry, Very Dense, POORLY GRADED ROCK FRAGMENTS with Sand |                                                |
|               |                    |                       |                       |               |                  | 5           |      |                                                                                   |                                                                              |                                                |
| S-3           | 6.0                | 2                     | 50/2                  |               | 1162.9<br>1162.7 |             | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                 | Boring Terminated at 6.2 (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 10          |      |                                                                                   |                                                                              |                                                |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                   |                                                                              |                                                |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                   |                                                                              |                                                |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                   |                                                                              |                                                |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-33

Sheet 1 of 1

# LOG OF BORING NO. B-34

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **5/12/26** **5/12/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **5/12/26**  
 DATE COMPLETED: **5/12/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1196.5**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                    |                                                                         |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                   | DESCRIPTION                                                             | REMARKS                                         |
|               |                    |                       |                       |               | 1196.2          | 0           | CL   |  | Light Brown and Red, Dry to Moist, Stiff, LEAN CLAY with Rock Fragments | Approx 4" Topsoil                               |
| S-1           | 1.0                | 15                    | 7-12-9                | 21            |                 |             |      |                                                                                   |                                                                         |                                                 |
|               |                    |                       |                       |               | 1193.0          |             | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                            | Boring Terminated at 4.2' (Approx. Top of Rock) |
| S-2           | 3.5                | 13                    | 25-29-50/1            | 79            | 1192.3          | 5           |      |                                                                                   |                                                                         |                                                 |
|               |                    |                       |                       |               |                 | 10          |      |                                                                                   |                                                                         |                                                 |
|               |                    |                       |                       |               |                 | 15          |      |                                                                                   |                                                                         |                                                 |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                   |                                                                         |                                                 |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                   |                                                                         |                                                 |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
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LOG OF BORING NO. B-34

Sheet 1 of 1

# LOG OF BORING NO. B-35

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **Dry** **Dry** **-**  
 DATE: **5/18/26** **5/18/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **5/18/26**  
 DATE COMPLETED: **5/18/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **9'**  
 GROUND SURFACE ELEVATION: **1165.1**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Albero**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                                             |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|-----------------------------------------------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                | DESCRIPTION                                                                 | REMARKS                                         |
|               |                    |                       |                       |               | 1164.8          | 0           | CL   |                | FILL: Light Brown, Dry and Moist, Medium Stiff, Sandy LEAN CLAY with Gravel | 3" Asphalt                                      |
| S-1           | 1.0                | 15                    | 9-10-3                | 13            |                 |             |      |                |                                                                             |                                                 |
| S-2           | 3.5                | 9                     | 5-6-7                 | 13            |                 | 5           |      |                |                                                                             |                                                 |
| S-3           | 6.0                | 16                    | 6-7-6                 | 13            |                 |             |      |                |                                                                             |                                                 |
| S-4           | 8.5                |                       | 6-13-50/3             | 63            | 1156.6          |             | HW   |                | NATIVE: Light Brown, Wet, HIGHLY WEATHERED SANDSTONE                        | Boring Terminated at 9.8' (Approx. Top of Rock) |
|               |                    |                       |                       |               | 1155.3          | 10          |      |                |                                                                             |                                                 |
|               |                    |                       |                       |               |                 | 15          |      |                |                                                                             |                                                 |
|               |                    |                       |                       |               |                 | 20          |      |                |                                                                             |                                                 |
|               |                    |                       |                       |               |                 | 25          |      |                |                                                                             |                                                 |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
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LOG OF BORING NO. B-35

Sheet 1 of 1

# LOG OF BORING NO. B-36

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **Dry** **Dry** **-**  
 DATE: **5/19/26** **5/19/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **5/19/26**  
 DATE COMPLETED: **5/19/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1176.4**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                                   |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|-------------------------------------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                | DESCRIPTION                                                       | REMARKS                                         |
|               |                    |                       |                       |               | 1176.2          | 0           | SC   |                | Light Brown, Dry to Moist, Dense, Clayey SAND with Rock Fragments | Approx. 2" Topsoil                              |
| S-1           | 1.0                | 14                    | 3-5-52                | 57            |                 |             |      |                |                                                                   |                                                 |
|               |                    |                       |                       |               | 1172.9          |             | HW   |                | Light Brown, Dry, Soft, HIGHLY WEATHERED SANDSTONE                |                                                 |
| S-2           | 3.5                | 7                     | 26-31-50/3            | 81            | 1171.6          | 5           |      |                |                                                                   | Boring Terminated at 4.8' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 10          |      |                |                                                                   |                                                 |
|               |                    |                       |                       |               |                 | 15          |      |                |                                                                   |                                                 |
|               |                    |                       |                       |               |                 | 20          |      |                |                                                                   |                                                 |
|               |                    |                       |                       |               |                 | 25          |      |                |                                                                   |                                                 |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
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LOG OF BORING NO. B-36

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# LOG OF BORING NO. B-37

Sheet 1 of 2

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **52'** **N/A** **-**  
DATE: **5/13/26** **5/13/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **5/13/26**  
DATE COMPLETED: **5/13/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1188.2**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Alberio**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL | DESCRIPTION                                                                                                                                                      | REMARKS                                          |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               | 1187.2          | 0           | CL   |                |                                                                                                                                                                  |                                                  |
| S-1           | 1.0                | 18                    | 6-4-3                 | 7             |                 |             |      |                | FILL: Brown and Red, Dry to Moist, Soft to Medium Stiff, Sandy LEAN CLAY with Gravel                                                                             |                                                  |
| S-2           | 3.5                | 18                    | 6-4-11                | 15            |                 | 5           |      |                |                                                                                                                                                                  |                                                  |
|               |                    |                       |                       |               | 1182.2          |             | CL   |                | NATVIE: Brown, Dry to Moist, Stiff to Medium Stiff, Sandy LEAN CLAY with Rock Fragments                                                                          |                                                  |
| S-3           | 6.0                | 18                    | 7-8-9                 | 17            |                 |             |      |                |                                                                                                                                                                  |                                                  |
| S-4           | 8.5                | 17                    | 7-6-9                 | 15            |                 | 10          |      |                |                                                                                                                                                                  |                                                  |
|               |                    |                       |                       |               | 1174.7          |             | HW   |                | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                                                                                                     |                                                  |
| S-5           | 13.5               | 3                     | 50/3                  |               | 1173.7          | 15          | ROCK |                | SANDSTONE, Gray to Light Brown, Slightly Weathered to Weathered, Moderately Hard, Jointed, Thin to Medium Bedding Thickness, Very Fine Grained to Medium Grained | Augered to 14.5 to accommodate drill rig tooling |
| R-1           | 14.5               | 60                    |                       |               |                 |             |      |                | Unit RQD: 297"/480"= 62% Rec: 453"/480"= 94%<br>Run 1: RQD 20"/60"= 33% Rec: 60"/60"= 100%                                                                       |                                                  |
|               |                    |                       |                       |               |                 | 20          |      |                | Run 2: RQD 50"/60"= 83% Rec: 60"/60"= 100%                                                                                                                       |                                                  |
| R-2           | 19.5               | 60                    |                       |               |                 |             |      |                |                                                                                                                                                                  |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                | Run 3: RQD 32"/60"= 53% Rec: 60"/60"= 100%                                                                                                                       |                                                  |
| R-3           | 24.5               | 60                    |                       |               |                 |             |      |                |                                                                                                                                                                  |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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Bridgeville, PA 15017

LOG OF BORING NO. B-37

Sheet 1 of 2

# LOG OF BORING NO. B-37

Sheet 2 of 2

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  **52'**  $\nabla$  **N/A**  $\nabla$  **-**  
 DATE: **5/13/26** **5/13/26** **-**  
 CAVED (ft): **-** **-** **-**

| SAMPLE<br>NUMBER | SAMPLE<br>DEPTH (ft.) | SAMPLE<br>RECOVERY (in.) | SAMPLE<br>BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC<br>SYMBOL |                                            |                               |
|------------------|-----------------------|--------------------------|--------------------------|---------------|-----------------|-------------|------|-------------------|--------------------------------------------|-------------------------------|
|                  |                       |                          |                          |               |                 |             |      |                   | DESCRIPTION                                | REMARKS                       |
|                  |                       |                          |                          |               |                 | 30          |      |                   | Run 4: RQD 45"/60"= 75% Rec: 60"/60"= 100% |                               |
| R-4              | 29.5                  | 60                       |                          |               |                 |             |      |                   |                                            |                               |
|                  |                       |                          |                          |               |                 | 35          |      |                   | Run 5: RQD 42"/60"= 70% Rec: 60"/60"= 100% |                               |
| R-5              | 34.5                  | 60                       |                          |               |                 |             |      |                   |                                            |                               |
|                  |                       |                          |                          |               |                 | 40          |      |                   | Run 6: RQD 47"/60"= 78% Rec: 60"/60"= 100% |                               |
| R-6              | 39.5                  | 60                       |                          |               |                 |             |      |                   |                                            |                               |
|                  |                       |                          |                          |               |                 | 45          |      |                   | Run 7: RQD 51"/60"= 85% Rec: 60"/60"= 100% |                               |
| R-7              | 44.5                  | 60                       |                          |               |                 |             |      |                   |                                            |                               |
|                  |                       |                          |                          |               |                 | 50          |      |                   | Run 8: RQD 10"/60"= 17% Rec: 33"/60"= 55%  | Loss of water @<br>51.0'      |
| R-8              | 49.5                  | 60                       |                          |               |                 |             |      |                   |                                            | $\nabla$                      |
|                  |                       |                          |                          |               | 1133.7          | 55          |      |                   |                                            | Boring Terminated<br>at 54.5' |
|                  |                       |                          |                          |               |                 | 60          |      |                   |                                            |                               |
|                  |                       |                          |                          |               |                 | 65          |      |                   |                                            |                               |



**GEO-TECHNOLOGY  
 ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-37

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# LOG OF BORING NO. B-38

Sheet 1 of 2

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **33.6'** **-** **-**  
DATE: **5/29/26** **5/29/26** **-**  
CAVED (ft.): **-** **24.5'** **-**

DATE STARTED: **5/29/26**  
DATE COMPLETED: **5/29/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1188.6**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Albero**  
CHECKED BY: **A. Null**

| SAMPLE<br>NUMBER | SAMPLE<br>DEPTH (ft.) | SAMPLE<br>RECOVERY (in.) | SAMPLE<br>BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS                                                                                | GRAPHIC<br>SYMBOL                                                                                                                                                                                                                                                                                                       |                                                                                 |                             |
|------------------|-----------------------|--------------------------|--------------------------|---------------|------------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------|
|                  |                       |                          |                          |               |                  |             |                                                                                     |                                                                                                                                                                                                                                                                                                                         | DESCRIPTION                                                                     | REMARKS                     |
|                  |                       |                          |                          |               | 1188.3           | 0           |                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                 |                             |
| S-1              | 1.0                   | 16                       | 2-3-5                    | 8             |                  |             | CL                                                                                  |                                                                                                                                                                                                                                       | FILL: Light Brown, Dry, Medium Stiff to Very Stiff, Sandy LEAN CLAY with Gravel | Topsoil<br>Approximately 4" |
| S-2              | 3.5                   | 18                       | 3-4-5                    | 9             |                  |             |                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                 |                             |
|                  |                       |                          |                          |               |                  |             |                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                 |                             |
| S-3              | 6.0                   | 18                       | 4-3-5                    | 8             |                  |             |                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                 |                             |
|                  |                       |                          |                          |               |                  |             |                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                 |                             |
| S-4              | 8.5                   | 18                       | 7-8-8                    | 16            |                  |             |                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                 |                             |
|                  |                       |                          |                          |               |                  |             |                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                 |                             |
| S-5              | 13.5                  | 0                        | 5-7-11                   | 18            |                  |             |                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                 |                             |
|                  |                       |                          |                          |               |                  |             |                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                 |                             |
| S-6              | 18.5                  | 18                       | 10-7-9                   | 16            |                  |             |                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                 |                             |
|                  |                       |                          |                          |               |                  |             |                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                 |                             |
|                  |                       |                          |                          |               | 1165.1<br>1164.7 |             |                                                                                     |                                                                                                                                                                                                                                                                                                                         | No Recovery,<br>Gravel Fragment<br>in spoon-tip                                 |                             |
| S-7              | 23.5                  |                          | 50/4                     |               |                  |             | HW SANDSTONE                                                                        | NATIVE: Gray, Dry, HIGHLY WEATHERED SANDSTONE                                                                                                                                                                                                                                                                           |                                                                                 |                             |
| R-1              | 23.9                  | 60                       |                          |               |                  |             |  | SANDSTONE, Light Brown to Gray, Slightly Weathered to Weathered, Moderately Hard, Jointed, Crossbedded, Thin to Medium Bedding Thickness, Very Fine Grained to Medium Grained<br>Unit RQD: 95"/360"= 26% Rec: 360"/360"= 100%<br>Run 1: RQD 12"/60"= 20% Rec: 60"/60"= 100%<br>Run 2: ROD 5"/60"= 8% Rec: 60"/60"= 100% |                                                                                 |                             |
|                  |                       |                          |                          |               |                  |             |                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                 |                             |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
Bridgeville, PA 15017

LOG OF BORING NO. B-38

Sheet 1 of 2

# LOG OF BORING NO. B-38

Sheet 2 of 2

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  33.6'  $\nabla$  -  $\nabla$  -  
 DATE: 5/29/26 5/29/26 -  
 CAVED (ft): - 24.5' -

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                     |                                            |          |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|------------------------------------------------------------------------------------|--------------------------------------------|----------|
|               |                    |                       |                       |               |                 |             |      |                                                                                    | DESCRIPTION                                | REMARKS  |
| R-2           | 28.9               | 60                    |                       |               | 1134.7          | 30          |      |  | Run 3: RQD 25"/60"= 42% Rec: 60"/60"= 100% | $\nabla$ |
| R-3           | 33.9               | 60                    |                       |               |                 | 35          |      |                                                                                    |                                            |          |
| R-4           | 38.9               | 60                    |                       |               |                 | 40          |      |                                                                                    |                                            |          |
| R-5           | 43.9               | 60                    |                       |               |                 | 45          |      |                                                                                    |                                            |          |
| R-6           | 48.9               | 60                    |                       |               |                 | 50          |      |                                                                                    |                                            |          |
|               |                    |                       |                       |               |                 | 55          |      |                                                                                    |                                            |          |
|               |                    |                       |                       |               |                 | 60          |      |                                                                                    |                                            |          |
|               |                    |                       |                       |               |                 | 65          |      |                                                                                    |                                            |          |



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
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LOG OF BORING NO. B-38

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# LOG OF BORING NO. B-39

Sheet 1 of 2

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **6.2** **-** **-**  
 DATE: **5/19/26** **5/19/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **5/19/26**  
 DATE COMPLETED: **5/19/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1172.1**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                                                                              |                           |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|--------------------------------------------------------------------------------------------------------------|---------------------------|
|               |                    |                       |                       |               |                 |             |      |                | DESCRIPTION                                                                                                  | REMARKS                   |
|               |                    |                       |                       |               | 1171.7          | 0           | CL   |                |                                                                                                              |                           |
| S-1           | 1.0                | 12                    | 4-5-5                 | 10            |                 |             | CL   |                | FILL: Light Brown, Dense, Dry to Moist, Sandy LEAN CLAY with Gravel                                          | Topsoil Approximately 5"  |
|               |                    |                       |                       |               | 1168.6          |             | CL   |                |                                                                                                              |                           |
| S-2           | 3.5                | 18                    | 6-7-6                 | 13            |                 | 5           | CL   |                | NATIVE: Light Brown, Dry to Moist, Sandy LEAN CLAY with Rock Fragments                                       |                           |
|               |                    |                       |                       |               |                 |             |      |                |                                                                                                              |                           |
| S-3           | 6.0                | 18                    | 7-6-8                 | 14            |                 |             |      |                |                                                                                                              |                           |
|               |                    |                       |                       |               |                 |             |      |                |                                                                                                              |                           |
| S-4           | 8.5                | 18                    | 10-11-9               | 20            |                 | 10          |      |                |                                                                                                              |                           |
|               |                    |                       |                       |               |                 |             |      |                |                                                                                                              |                           |
|               |                    |                       |                       |               | 1158.9          |             | HW   |                |                                                                                                              |                           |
| S-5           | 13.2               | 3                     | 50/1                  |               | 1158.6          |             | ROCK |                | Light Brown, Soft, Dry, HIGHLY WEATHERED SANDSTONE                                                           | Approx. Top of Rock 13.2' |
| R-1           | 13.5               | 7                     |                       |               |                 | 15          |      |                | Interbedded SANDSTONE and CLAYSTONE, Light Brown and Gray to Dark Gray, Weathered, Very Soft to Medium Hard, |                           |
|               |                    |                       |                       |               |                 |             |      |                |                                                                                                              |                           |
| R-2           | 14.8               | 60                    |                       |               |                 |             |      |                |                                                                                                              |                           |
|               |                    |                       |                       |               |                 |             |      |                |                                                                                                              |                           |
|               |                    |                       |                       |               |                 | 20          |      |                |                                                                                                              |                           |
|               |                    |                       |                       |               |                 |             |      |                |                                                                                                              |                           |
| R-3           | 19.8               | 60                    |                       |               |                 |             |      |                |                                                                                                              |                           |
|               |                    |                       |                       |               |                 |             |      |                |                                                                                                              |                           |
|               |                    |                       |                       |               |                 | 25          |      |                |                                                                                                              |                           |
|               |                    |                       |                       |               |                 |             |      |                |                                                                                                              |                           |
| R-4           | 24.8               | 60                    |                       |               |                 |             |      |                |                                                                                                              |                           |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-39

Sheet 1 of 2

# LOG OF BORING NO. B-39

Sheet 2 of 2

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  6.2  $\nabla$  -  $\nabla$  -  
 DATE: 5/19/26 5/19/26 -  
 CAVED (ft): - - -

| SAMPLE<br>NUMBER | SAMPLE<br>DEPTH (ft.) | SAMPLE<br>RECOVERY (in.) | SAMPLE<br>BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC<br>SYMBOL |             |         |
|------------------|-----------------------|--------------------------|--------------------------|---------------|-----------------|-------------|------|-------------------|-------------|---------|
|                  |                       |                          |                          |               |                 |             |      |                   | DESCRIPTION | REMARKS |
|                  |                       |                          |                          |               |                 | 30          |      |                   |             |         |
| R-5              | 29.8                  | 48                       |                          |               |                 |             |      |                   |             |         |
|                  |                       |                          |                          |               |                 | 35          |      |                   |             |         |
| R-6              | 34.8                  | 60                       |                          |               |                 |             |      |                   |             |         |
|                  |                       |                          |                          |               |                 | 40          |      |                   |             |         |
| R-7              | 39.8                  | 60                       |                          |               |                 |             |      |                   |             |         |
|                  |                       |                          |                          |               |                 | 45          |      |                   |             |         |
| R-8              | 44.8                  | 60                       |                          |               |                 |             |      |                   |             |         |
|                  |                       |                          |                          |               |                 | 50          |      |                   |             |         |
| R-9              | 49.8                  | 60                       |                          |               |                 |             |      |                   |             |         |
|                  |                       |                          |                          |               | 1117.3          | 55          |      |                   |             |         |
|                  |                       |                          |                          |               |                 | 60          |      |                   |             |         |
|                  |                       |                          |                          |               |                 | 65          |      |                   |             |         |



**GEO-TECHNOLOGY  
 ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-39

Sheet 2 of 2

# LOG OF BORING NO. B-40

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
DATE: **5/11/26** **5/11/26** -  
CAVED (ft): - - -

DATE STARTED: **5/11/26**  
DATE COMPLETED: **5/11/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1170.3**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Alberio**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                  |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                                                      | REMARKS                                          |
|               |                    |                       |                       |               | 1170.1           | 0           | GC   |    | FILL: Light Brown, Dry to Moist, Loose to Medium Dense, Clayey GRAVEL            | Topsoil Approx. 3"                               |
| S-1           | 1.0                | 12                    | 2-2-3                 | 5             |                  |             |      |                                                                                     |                                                                                  |                                                  |
| S-2           | 3.5                | 6                     | 5-6-12                | 18            |                  |             |      |                                                                                     |                                                                                  |                                                  |
| S-3           | 6.0                | 11                    | 7-6-5                 | 11            |                  |             | GP   |    | Light Brown, Dry, Medium Dense, Poorly Graded GRAVEL with Sand                   |                                                  |
| S-4           | 8.5                | 13                    | 8-7-6                 | 13            | 1161.8           |             | GC   |  | NATIVE: Light Brown, Dry to Moist, Medium Dense, Clayey ROCK FRAGMENTS with Sand |                                                  |
| S-5           | 12.5               | 0                     | 50/0                  |               | 1157.8<br>1157.8 |             | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                     | Boring Terminated at 12.5' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                     |                                                                                  |                                                  |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                                                  |                                                  |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                                                  |                                                  |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                                                  |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
Bridgeville, PA 15017

LOG OF BORING NO. B-40

Sheet 1 of 1

# LOG OF BORING NO. B-41

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
 DATE: **5/12/26** **5/12/26** -  
 CAVED (ft): - - -

DATE STARTED: **5/12/26**  
 DATE COMPLETED: **5/12/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1195.6**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Albero**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                        |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                                            | REMARKS                                         |
|               |                    |                       |                       |               | 1195.2           | 0           | CL   |    | FILL: Light Brown, Dry to Moist, Stiff, Gravelly LEAN CLAY with Sand   | Topsoil Approx. 5"                              |
| S-1           | 1.0                | 14                    | 6-7-4                 | 11            |                  |             |      |                                                                                     |                                                                        |                                                 |
| S-2           | 3.5                | 16                    | 6-4-7                 | 11            |                  | 5           |      |                                                                                     |                                                                        |                                                 |
|               |                    |                       |                       |               | 1189.6           |             | CL   |    | NATIVE: Light Brown, Dry to Moist, Hard, LEAN CLAY with Rock Fragments |                                                 |
| S-3           | 6.0                | 16                    | 24-19-20              | 39            |                  |             |      |                                                                                     |                                                                        |                                                 |
| S-4           | 8.5                | 2                     | 50/2                  |               | 1187.1<br>1186.9 | 10          | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                           | Boring Terminated at 8.7' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                     |                                                                        |                                                 |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                                        |                                                 |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                                        |                                                 |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-41

Sheet 1 of 1

# LOG OF BORING NO. B-42

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
DATE: **5/18/26** **5/18/26** -  
CAVED (ft): - - -

DATE STARTED: **5/18/26**  
DATE COMPLETED: **5/18/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1166.1**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Alberio**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                          |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                              | REMARKS                                        |
|               |                    |                       |                       |               | 1165.1          | 0           |      |                                                                                     |                                                                          |                                                |
| S-1           | 1.0                | 14                    | 11-10-8               | 18            |                 |             | CL   |    | FILL: Light Brown, Dry, Very Stiff, Sandy LEAN CLAY with Rock Fragments  | Approx. 4" Asphalt, 7" Subbase                 |
| S-2           | 3.5                | 18                    | 10-12-7               | 19            |                 |             |      |                                                                                     |                                                                          |                                                |
|               |                    |                       |                       |               | 1160.1          | 5           |      |                                                                                     |                                                                          |                                                |
| S-3           | 6.0                | 16                    | 5-8-9                 | 17            |                 |             | CL   |    | NATIVE: Light Brown, Dry to Moist, Sandy LEAN CLAY with Rock Fragments   |                                                |
| S-4           | 8.5                | 18                    | 8-9-9                 | 18            |                 |             |      |                                                                                     |                                                                          |                                                |
|               |                    |                       |                       |               | 1152.6          | 10          |      |                                                                                     |                                                                          |                                                |
| S-5           | 13.5               | 18                    | 7-8-10                | 18            |                 |             | SC   |  | Light Brown and Gray, Dry, Medium Dense, Clayey SAND with Rock Fragments |                                                |
|               |                    |                       |                       |               | 1149.1          | 15          |      |                                                                                     |                                                                          |                                                |
| S-6           | 17.0               | 0                     | 50/0                  |               | 1149.1          |             | HW   |  | Brown and Gray to Black, Dry, HIGHLY WEATHERED SANDSTONE                 | Boring Terminated at 17' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                     |                                                                          |                                                |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                          |                                                |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-42

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# LOG OF BORING NO. B-43

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
 DATE: **5/19/26** **5/19/26** -  
 CAVED (ft): - - -

DATE STARTED: **5/19/26**  
 DATE COMPLETED: **5/19/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1177.3**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                          |                                                                       |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|----------------------------------------------------------|-----------------------------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                | DESCRIPTION                                              | REMARKS                                                               |
|               |                    |                       |                       |               | 1177.0          | 0           |      |                |                                                          |                                                                       |
| S-1           | 1.0                | 16                    | 2-4-40                | 44            |                 |             | SC   |                | Tan, Dry, Dense, Clayey SAND with Rock Fragments         | Approx. 4" Topsoil                                                    |
| S-2           | 3.5                | 8                     | 20-50/4               | 50            | 1173.8          |             | HW   |                | Light Brown, Dry, Very Dense, HIGHLY WEATHERED SANDSTONE |                                                                       |
| S-3           | 4.5                | 2                     | 50/2                  |               | 1172.6          | 5           |      |                |                                                          | Auger Refusal at 4.5' Boring Terminated at 4.7' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 10          |      |                |                                                          |                                                                       |
|               |                    |                       |                       |               |                 | 15          |      |                |                                                          |                                                                       |
|               |                    |                       |                       |               |                 | 20          |      |                |                                                          |                                                                       |
|               |                    |                       |                       |               |                 | 25          |      |                |                                                          |                                                                       |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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 Bridgeville, PA 15017

LOG OF BORING NO. B-43

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# LOG OF BORING NO. B-44

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
 DATE: **5/19/26** **5/19/26** -  
 CAVED (ft): - - -

DATE STARTED: **5/19/26**  
 DATE COMPLETED: **5/19/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1178.9**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                          |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|----------------------------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                | DESCRIPTION                                              | REMARKS                                         |
|               |                    |                       |                       |               | 1178.7          | 0           | SC   |                | Light Brown, Dry, Dense, Clayey SAND with Rock Fragments | Approx. 3" Topsoil                              |
| S-1           | 1.0                | 16                    | 3-9-13                | 22            |                 |             |      |                |                                                          |                                                 |
|               |                    |                       |                       |               | 1175.4          |             | HW   |                | Light Brown, Dry, Very Dense, HIGHLY WEATHERED SANDSTONE |                                                 |
| S-2           | 3.5                | 14                    | 21-29-35              | 64            |                 | 5           |      |                |                                                          |                                                 |
| S-3           | 6.0                | 10                    | 50-50/4               | 50            | 1172.0          |             |      |                |                                                          |                                                 |
|               |                    |                       |                       |               |                 | 10          |      |                |                                                          | Boring Terminated at 6.9' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 15          |      |                |                                                          |                                                 |
|               |                    |                       |                       |               |                 | 20          |      |                |                                                          |                                                 |
|               |                    |                       |                       |               |                 | 25          |      |                |                                                          |                                                 |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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 Bridgeville, PA 15017

LOG OF BORING NO. B-44

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# LOG OF BORING NO. B-45

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
DATE: **5/13/26** **5/13/26** -  
CAVED (ft): - - -

DATE STARTED: **5/13/26**  
DATE COMPLETED: **5/13/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1188.6**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Alberio**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                     |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                                                         | REMARKS                                          |
|               |                    |                       |                       |               | 1187.6           | 0           |      |                                                                                     |                                                                                     |                                                  |
| S-1           | 1.0                | 10                    | 3-5-9                 | 14            |                  |             | CL   |    | FILL: Light Brown, Dry to Moist, Medium Stiff to Stiff, Sandy LEAN CLAY with Gravel | Approx. 4" Asphalt, 7" Subbase                   |
| S-2           | 3.5                | 9                     | 3-3-4                 | 7             |                  |             |      |                                                                                     |                                                                                     |                                                  |
|               |                    |                       |                       |               |                  | 5           |      |                                                                                     |                                                                                     |                                                  |
| S-3           | 6.0                | 14                    | 4-6-8                 | 14            | 1182.6           |             | CL   |    | NATIVE: Light Brown to Brown, Dry, Stiff, Sandy LEAN CLAY with Rock Fragments       | Boring Terminated at 13.8' (Approx. Top of Rock) |
| S-4           | 8.5                | 18                    | 9-5-8                 | 13            |                  |             |      |                                                                                     |                                                                                     |                                                  |
|               |                    |                       |                       |               |                  | 10          |      |                                                                                     |                                                                                     |                                                  |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                                                     |                                                  |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                                                     |                                                  |
| S-5           | 13.5               | 3                     | 50/3                  |               | 1175.1<br>1174.8 |             | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                        |                                                  |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                     |                                                                                     |                                                  |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                                                     |                                                  |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                                                     |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
Bridgeville, PA 15017

LOG OF BORING NO. B-45

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# LOG OF BORING NO. B-46

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
 DATE: **5/29/26** **5/29/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **5/29/26**  
 DATE COMPLETED: **5/29/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1191.7**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Albero**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                                                      |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|--------------------------------------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                | DESCRIPTION                                                                          | REMARKS                                        |
|               |                    |                       |                       |               | 1190.7          | 0           |      |                |                                                                                      |                                                |
| 1             | 1.0                | 14                    | 2-3-5                 | 8             |                 |             | GC   |                | FILL: Light Brown, Loose, Dry to Moist, Clayey GRAVEL with Sand                      | Topsoil Approximately 5"                       |
| 2             | 3.5                | 15                    | 3-4-3                 | 7             |                 | 5           | CL   |                | Light Brown, Very Soft to Medium Stiff, Dry to Moist, LEAN CLAY with Sand and Gravel |                                                |
| 3             | 6.0                | 16                    | 5-3-4                 | 7             |                 |             |      |                | Moist                                                                                |                                                |
| 4             | 8.5                | 10                    | 2-1-1                 | 2             |                 | 10          |      |                |                                                                                      |                                                |
|               |                    |                       |                       |               | 1178.2          |             | CL   |                | NATIVE: Light Brown, Dry, Hard, LEAN CLAY with Sand and Rock Fragments               |                                                |
| 5             | 13.5               | 18                    | 3-13-44               | 57            |                 | 15          |      |                |                                                                                      |                                                |
| 6             | 18.5               | 7                     | 26-18-17              | 35            | 1171.7          | 20          |      |                |                                                                                      | Boring Terminated at 20.0' (Termination Depth) |
|               |                    |                       |                       |               |                 | 25          |      |                |                                                                                      |                                                |

NOTES: **Bulk Sample Taken From 1'-5'**



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-46

Sheet 1 of 1

# LOG OF BORING NO. B-47

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  -  -   
DATE: **5/20/26** **5/20/26** -  
CAVED (ft): - - -

DATE STARTED: **5/20/26**  
DATE COMPLETED: **5/20/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1176.3**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Albero**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                                    |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                                                        | REMARKS                                          |
|               |                    |                       |                       |               | 1176.1          | 0           | CL   |    | FILL: Tan and Gray, Dry to Moist, Stiff, Sandy LEAN CLAY with Gravel                               | Approx. 3" Topsoil                               |
| S-1           | 1.0                | 18                    | 4-7-8                 | 15            |                 |             |      |                                                                                     |                                                                                                    |                                                  |
| S-2           | 3.5                | 13                    | 7-5-6                 | 11            |                 |             |      |                                                                                     |                                                                                                    |                                                  |
| S-3           | 6.0                | 12                    | 5-6-4                 | 10            |                 |             |      |                                                                                     |                                                                                                    |                                                  |
| S-4           | 8.5                | 5                     | 20-15-11              | 26            | 1167.8          |             | CL   |  | NATIVE: Dark Brown and Gray, Dry to Moist, Very Stiff to Hard, Sandy LEAN CLAY with Rock Fragments |                                                  |
| S-5           | 13.5               | 6                     | 11-12-19              | 31            |                 |             |      |                                                                                     |                                                                                                    | Boring Terminated at 19.7' (Approx. Top of Rock) |
| S-6           | 18.5               | 13                    | 31-40-50/2            | 90            | 1157.8          |             | HW   |  | Gray, Dry, HIGHLY WEATHERED SANDSTONE                                                              |                                                  |
|               |                    |                       |                       |               | 1156.6          | 20          |      |                                                                                     |                                                                                                    |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                                                    |                                                  |

NOTES: **Bulk Sample taken from 15'-20'**



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LOG OF BORING NO. B-47

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# LOG OF BORING NO. B-48

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.):  -  -   
DATE: **5/11/26** **5/11/26** -  
CAVED (ft.): - - -

DATE STARTED: **5/11/26**  
DATE COMPLETED: **5/11/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1182.0**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Alberio**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                                           |                                              |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                                                               | REMARKS                                      |
|               |                    |                       |                       |               | 1181.3          | 0           |      |                                                                                     |                                                                                                           |                                              |
| S-1           | 1.0                | 15                    | 4-4-4                 | 8             |                 |             | CL   |    | FILL: Gray to Brown, Dry to Moist, Medium Stiff, Gravelly LEAN CLAY with Sand                             | Approx. 8" Topsoil                           |
| S-2           | 3.5                | 13                    | 4-5-3                 | 8             |                 |             |      |                                                                                     |                                                                                                           |                                              |
|               |                    |                       |                       |               |                 | 5           |      |                                                                                     |                                                                                                           |                                              |
| S-3           | 6.0                | 13                    | 2-3-5                 | 8             | 1176.0          |             | CL   |    | NATIVE: Orange to Gray and Brown, Dry to Moist, Medium Stiff to Very Stiff, LEAN clay with Rock Fragments |                                              |
| S-4           | 8.5                | 9                     | 4-3-6                 | 9             |                 |             |      |                                                                                     |                                                                                                           |                                              |
|               |                    |                       |                       |               |                 | 10          |      |                                                                                     |                                                                                                           |                                              |
| S-5           | 13.5               | 16                    | 5-9-9                 | 18            |                 |             |      |                                                                                     |                                                                                                           |                                              |
|               |                    |                       |                       |               |                 | 15          |      |                                                                                     |                                                                                                           |                                              |
| S-6           | 18.5               | 18                    | 2-6-6                 | 12            | 1163.5          |             | GC   |  | NATIVE: Dark Brown to Dark Gray, Dry to Moist, Medium Dense, Clayey ROCK FRAGMENTS with Sand              | Boring Terminated at 20' (Termination Depth) |
|               |                    |                       |                       |               | 1162.0          | 20          |      |                                                                                     |                                                                                                           |                                              |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                                                           |                                              |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                                                           |                                              |

NOTES: **Bulk Sample taken from 15'-20'**



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LOG OF BORING NO. B-48

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# LOG OF BORING NO. B-49

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
 DATE: **5/12/26** **5/12/26** -  
 CAVED (ft): - - -

DATE STARTED: **5/12/26**  
 DATE COMPLETED: **5/12/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1196.8**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                    |                                                                                  |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                   | DESCRIPTION                                                                      | REMARKS                                         |
|               |                    |                       |                       |               | 1196.3           | 0           |      |                                                                                   |                                                                                  |                                                 |
| S-1           | 1.0                | 13                    | 18-16-8               | 24            |                  |             | GC   |  | NATIVE: Light Brown, Dry to Moist, Medium Dense, Clayey ROCK FRAGMENTS with Sand | Approx. 6" Topsoil                              |
| S-2           | 3.5                | 2                     | 50/3                  |               | 1193.3<br>1193.0 |             | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                     | Boring Terminated at 3.8' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 5           |      |                                                                                   |                                                                                  |                                                 |
|               |                    |                       |                       |               |                  | 10          |      |                                                                                   |                                                                                  |                                                 |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                   |                                                                                  |                                                 |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                   |                                                                                  |                                                 |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                   |                                                                                  |                                                 |

NOTES:



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LOG OF BORING NO. B-49

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# LOG OF BORING NO. B-50

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
DATE: **5/18/26** **5/18/26** -  
CAVED (ft): - - -

DATE STARTED: **5/18/26**  
DATE COMPLETED: **5/18/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1170.4**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Albero**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                                                                |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|------------------------------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                | DESCRIPTION                                                                                    | REMARKS                                          |
|               |                    |                       |                       |               | 1169.9          | 0           | CL   |                |                                                                                                |                                                  |
| S-1           | 1.0                | 14                    | 2-3-3                 | 6             |                 |             |      |                | FILL: Light Brown and Orange, Dry to Moist, Medium Stiff to Stiff, Sandy LEAN CLAY with Gravel | Approx. 6" Topsoil                               |
| S-2           | 3.5                | 9                     | 8-7-6                 | 13            |                 |             |      |                |                                                                                                |                                                  |
| S-3           | 6.0                | 18                    | 5-7-6                 | 13            |                 |             |      |                |                                                                                                |                                                  |
| S-4           | 8.5                | 10                    | 14-10-10              | 20            | 1161.9          |             | SC   |                | NATIVE: Light Brown, Dry, Medium Dense, Clayey SAND with Rock Fragments                        |                                                  |
|               |                    |                       |                       |               |                 | 10          |      |                |                                                                                                |                                                  |
| S-5           | 13.5               | 10                    | 11-20-50/3            | 70            | 1156.9          |             | HW   |                | Gray and Brown, Dry, HIGHLY WEATHERED SANDSTONE                                                |                                                  |
|               |                    |                       |                       |               | 1155.6          | 15          |      |                |                                                                                                | Boring Terminated at 14.8' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 20          |      |                |                                                                                                |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                |                                                                                                |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-50

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# LOG OF BORING NO. B-51

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.):  -  -   
 DATE: **5/20/26** **5/20/26** -  
 CAVED (ft): - - -

DATE STARTED: **5/20/26**  
 DATE COMPLETED: **5/20/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1176.1**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                    |                                                                                               |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                   | DESCRIPTION                                                                                   | REMARKS                                         |
|               |                    |                       |                       |               | 1175.9           | 0           | CL   |  | NATIVE: Light Brown and Gray, Dry to Moist, Medium Dense, Sandy LEAN CLAY with Rock Fragments | Approx. 3" Topsoil                              |
| S-1           | 1.0                | 10                    | 7-4-2                 | 6             |                  |             |      |                                                                                   |                                                                                               |                                                 |
| S-2           | 3.5                | 4                     | 17-50/3               | 50            | 1172.6<br>1171.8 |             | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                                  | Boring Terminated at 4.3' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 5           |      |                                                                                   |                                                                                               |                                                 |
|               |                    |                       |                       |               |                  | 10          |      |                                                                                   |                                                                                               |                                                 |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                   |                                                                                               |                                                 |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                   |                                                                                               |                                                 |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                   |                                                                                               |                                                 |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-51

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# LOG OF BORING NO. B-52

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
DATE: **5/14/26** **5/14/26** -  
CAVED (ft): - - -

DATE STARTED: **5/14/26**  
DATE COMPLETED: **5/14/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1183.9**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Albero**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                             |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                                                                 | REMARKS                                        |
|               |                    |                       |                       |               | 1182.9           | 0           |      |                                                                                     |                                                                                             |                                                |
| S-1           | 1.0                | 16                    | 24-3-2                | 5             |                  |             | CL   |    | FILL: Dark Brown, Dry to Moist, Medium Stiff to Stiff, Gravelly LEAN CLAY with Sand         | Approx. 5" Asphalt, 6" Subbase                 |
| S-2           | 3.5                | 10                    | 3-3-7                 | 10            |                  |             |      |                                                                                     |                                                                                             |                                                |
| S-3           | 6.0                | 18                    | 6-6-8                 | 14            |                  |             |      |                                                                                     |                                                                                             |                                                |
| S-4           | 8.5                | 18                    | 10-5-6                | 11            | 1175.4           |             | CL   |  | NATIVE: Light Brown, Dry to Moist, Stiff to Very Stiff, Sandy LEAN CLAY with Rock Fragments |                                                |
| S-5           | 13.5               | 18                    | 11-13-14              | 27            |                  |             |      |                                                                                     |                                                                                             |                                                |
| S-6           | 18.5               | 6                     | 50-50/0               | 50            | 1165.4<br>1164.9 |             | HW   |  | Gray, Dry, HIGHLY WEATHERED SANDSTONE                                                       | Boring Terminated at 19' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                                                             |                                                |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-52

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# LOG OF BORING NO. B-53

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
DATE: **5/13/26** **5/13/26** -  
CAVED (ft): - - -

DATE STARTED: **5/13/26**  
DATE COMPLETED: **5/13/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1187.6**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Albero**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                      |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                                                          | REMARKS                                         |
|               |                    |                       |                       |               | 1187.3           | 0           | CL   |    | FILL: Light Brown, Dry to Moist, Medium Stiff to Stiff, Gravelly LEAN CLAY with Sand | Approx. 4" Topsoil                              |
| S-1           | 1.0                | 8                     | 6-3-3                 | 6             |                  |             |      |                                                                                     |                                                                                      |                                                 |
|               |                    |                       |                       |               | 1184.1           |             | CL   |    | NATIVE: Light Brown, Dry, Hard, Sandy LEAN CLAY with Rock Fragments                  |                                                 |
| S-2           | 3.5                | 18                    | 13-21-28              | 49            |                  | 5           |      |                                                                                     |                                                                                      |                                                 |
| S-3           | 6.0                | 16                    | 27-25-20              | 45            |                  |             |      |                                                                                     |                                                                                      |                                                 |
| S-4           | 8.5                | 1                     | 50/1                  |               | 1179.1<br>1179.0 | 10          | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                         | Boring Terminated at 8.6' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                     |                                                                                      |                                                 |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                                                      |                                                 |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                                                      |                                                 |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                                                      |                                                 |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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Bridgeville, PA 15017

LOG OF BORING NO. B-53

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# LOG OF BORING NO. B-54

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
DATE: **5/12/26** **5/12/26** -  
CAVED (ft): - - -

DATE STARTED: **5/12/26**  
DATE COMPLETED: **5/12/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1197.5**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Albero**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                                               |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|-------------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                | DESCRIPTION                                                                   | REMARKS                                          |
|               |                    |                       |                       |               | 1197.2          | 0           | CL   |                | Brown, Dry to Moist, Very Stiff to Stiff, Sandy LEAN CLAY with Rock Fragments | Approx. 4" Topsoil                               |
| S-1           | 1.0                | 11                    | 4-11-10               | 21            |                 |             |      |                |                                                                               |                                                  |
| S-2           | 3.5                | 14                    | 6-8-7                 | 15            |                 | 5           |      |                |                                                                               |                                                  |
| S-3           | 6.0                | 13                    | 5-6-7                 | 13            |                 |             |      |                |                                                                               |                                                  |
| S-4           | 8.5                | 18                    | 5-7-11                | 18            |                 | 10          |      |                |                                                                               |                                                  |
|               |                    |                       |                       |               | 1184.0          |             | HW   |                | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                  |                                                  |
| S-5           | 13.5               | 16                    | 12-25-50/4            | 75            | 1182.6          | 15          |      |                |                                                                               | Boring Terminated at 14.9' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 20          |      |                |                                                                               |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                |                                                                               |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
Bridgeville, PA 15017

LOG OF BORING NO. B-54

Sheet 1 of 1

# LOG OF BORING NO. B-55

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
 DATE: **5/29/26** **5/29/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **5/29/26**  
 DATE COMPLETED: **5/29/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1184.9**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Albero**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                                                                     |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                | DESCRIPTION                                                                                         | REMARKS                                        |
|               |                    |                       |                       |               | 1183.9          | 0           |      |                |                                                                                                     |                                                |
| 1             | 1.0                | 12                    | 2-1-1                 | 2             |                 |             | CL   |                | FILL: Light Brown and Orange, Very Soft to Very Stiff, Dry to Moist, LEAN CLAY with Sand and Gravel | Topsoil Approximately 4"                       |
| 2             | 3.5                | 16                    | 4-2-3                 | 5             |                 | 5           |      |                |                                                                                                     |                                                |
| 3             | 6.0                | 17                    | 3-3-4                 | 7             |                 |             |      |                |                                                                                                     |                                                |
| 4             | 8.5                | 18                    | 8-9-5                 | 14            |                 | 10          |      |                |                                                                                                     |                                                |
| 5             | 13.5               | 7                     | 13-13-10              | 23            |                 | 15          |      |                |                                                                                                     |                                                |
| 6             | 18.5               | 3                     | 3-4-5                 | 9             |                 | 20          |      |                |                                                                                                     |                                                |
| 7             | 23.5               | 12                    | 12-13-15              | 28            |                 | 25          |      |                | FILL: Dark Brown, Very Stiff, Dry to Moist, LEAN CLAY with Gravel                                   | Boring Terminated at 25.0' (Termination Depth) |
|               |                    |                       |                       |               | 1159.9          |             |      |                |                                                                                                     |                                                |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-55

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# LOG OF BORING NO. B-56

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
DATE: **5/18/26** **5/18/26** -  
CAVED (ft): - - -

DATE STARTED: **5/18/26**  
DATE COMPLETED: **5/18/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1173.4**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Alberio**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                 |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                                                     | REMARKS                                          |
|               |                    |                       |                       |               | 1172.9           | 0           | SC   |    | FILL: Dark Brown, Dry to Moist, Medium Dense, Clayey SAND with Rock Fragments   | Approx. 6" Topsoil                               |
| S-1           | 1.0                | 13                    | 5-3-3                 | 6             |                  |             |      |                                                                                     |                                                                                 |                                                  |
| S-2           | 3.5                | 18                    | 5-8-9                 | 17            |                  |             |      |                                                                                     |                                                                                 |                                                  |
|               |                    |                       |                       |               | 1167.4           | 5           | CL   |    | NATIVE: Brown, Dry to Moist, Stiff to Hard, Sandy LEAN CLAY with Rock Fragments |                                                  |
| S-3           | 6.0                | 18                    | 6-5-7                 | 12            |                  |             |      |                                                                                     |                                                                                 |                                                  |
| S-4           | 8.5                | 18                    | 12-16-14              | 30            |                  |             |      |                                                                                     |                                                                                 |                                                  |
|               |                    |                       |                       |               |                  | 10          |      |                                                                                     |                                                                                 |                                                  |
| S-5           | 13.5               | 15                    | 10-12-28              | 40            |                  |             |      |                                                                                     |                                                                                 |                                                  |
| S-6           | 15.0               | 4                     | 50/4                  |               | 1158.4<br>1158.0 | 15          | HW   |  | Gray, Dry, HIGHLY WEATHERED SANDSTONE                                           | Boring Terminated at 15.4' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                                                 |                                                  |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                                                 |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-56

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# LOG OF BORING NO. B-57

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  -  -   
DATE: **5/20/26** **5/20/26** -  
CAVED (ft): - - -

DATE STARTED: **5/20/26**  
DATE COMPLETED: **5/20/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1175.1**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Alberio**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                       |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                                           | REMARKS                                          |
|               |                    |                       |                       |               | 1174.8          | 0           | GC   |    | FILL: Light Brown, Dry to Moist, Medium Dense, Clayey GRAVEL                          | Approx. 4" Topsoil Fill                          |
| S-1           | 1.0                | 10                    | 4-5-5                 | 10            |                 |             |      |                                                                                     |                                                                                       |                                                  |
| S-2           | 3.5                | 10                    | 5-8-8                 | 16            |                 |             | CL   |    | Dark Brown, Stiff to Very Stiff, LEAN CLAY with Gravel                                |                                                  |
|               |                    |                       |                       |               | 1169.1          | 5           |      |                                                                                     |                                                                                       |                                                  |
| S-3           | 6.0                | 18                    | 6-7-8                 | 15            |                 |             | CL   |    | NATIVE: Light Brown, Dry to Moist, Stiff to Hard, Sandy LEAN CLAY with Rock Fragments | Boring Terminated at 17.5' (Approx. Top of Rock) |
| S-4           | 8.5                | 18                    | 7-9-11                | 20            |                 |             |      |                                                                                     |                                                                                       |                                                  |
|               |                    |                       |                       |               |                 | 10          |      |                                                                                     |                                                                                       |                                                  |
| S-5           | 13.5               | 18                    | 10-19-26              | 45            |                 |             |      |                                                                                     |                                                                                       |                                                  |
|               |                    |                       |                       |               |                 | 15          |      |                                                                                     |                                                                                       |                                                  |
| S-6           | 16.2               | 15                    | 22-38-50/3            | 88            | 1158.9          |             | HW   |  | Gray, Dry, HIGHLY WEATHERED CLAYSTONE                                                 |                                                  |
|               |                    |                       |                       |               | 1157.6          |             |      |                                                                                     |                                                                                       |                                                  |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                     |                                                                                       |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                                       |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
Bridgeville, PA 15017

LOG OF BORING NO. B-57

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# LOG OF BORING NO. B-58

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
 DATE: **5/20/26** **5/20/26** -  
 CAVED (ft): - - -

DATE STARTED: **5/20/26**  
 DATE COMPLETED: **5/20/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1180.5**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                    |                                                                           |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                   | DESCRIPTION                                                               | REMARKS                                         |
|               |                    |                       |                       |               | 1180.3          | 0           | GC   |  | FILL: Dark Brown, Dry to Moist, Loose, Clayey GRAVEL                      | Approx. 2" Topsoil                              |
| S-1           | 1.0                | 18                    | 4-2-2                 | 4             |                 |             |      |                                                                                   |                                                                           |                                                 |
|               |                    |                       |                       |               | 1177.0          |             | SC   |  | NATIVE: Light Brown, Dry to Moist, Dense, Clayey SAND with Rock Fragments |                                                 |
| S-2           | 3.5                | 15                    | 5-24-18               | 42            |                 | 5           |      |                                                                                   |                                                                           |                                                 |
|               |                    |                       |                       |               | 1174.5          |             | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                              | Boring Terminated at 7.3' (Approx. Top of Rock) |
| S-3           | 6.0                | 15                    | 11-20-50/3            | 70            | 1173.2          |             |      |                                                                                   |                                                                           |                                                 |
|               |                    |                       |                       |               |                 | 10          |      |                                                                                   |                                                                           |                                                 |
|               |                    |                       |                       |               |                 | 15          |      |                                                                                   |                                                                           |                                                 |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                   |                                                                           |                                                 |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                   |                                                                           |                                                 |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-58

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# LOG OF BORING NO. B-59

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
 DATE: **5/14/26** **5/14/26** -  
 CAVED (ft): - - -

DATE STARTED: **5/14/26**  
 DATE COMPLETED: **5/14/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1186.7**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Albero**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                      |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                                          | REMARKS                                          |
|               |                    |                       |                       |               | 1186.4          | 0           | CL   |    | FILL: Light Brown, Dry to Moist, Medium Stiff to Stiff, Gravelly LEAN CLAY with Sand | Approx. 4" Topsoil                               |
| S-1           | 1.0                | 16                    | 7-3-2                 | 5             |                 |             |      |                                                                                     |                                                                                      |                                                  |
|               |                    |                       |                       |               | 1183.2          | 5           | CL   |    | NATIVE: Light Brown, Dry to Moist, Stiff, Sandy LEAN CLAY with ROCK FRAGMENTS        |                                                  |
| S-2           | 3.5                | 18                    | 5-5-7                 | 12            |                 |             |      |                                                                                     |                                                                                      |                                                  |
| S-3           | 6.0                | 18                    | 6-6-8                 | 14            |                 |             |      |                                                                                     |                                                                                      |                                                  |
|               |                    |                       |                       |               | 1178.2          | 10          | SC   |  | Light Brown, Dry, Dense, Clayey SAND with Rock Fragments                             | Boring Terminated at 13.7' (Approx. Top of Rock) |
| S-4           | 8.5                | 15                    | 15-19-17              | 36            |                 |             |      |                                                                                     |                                                                                      |                                                  |
|               |                    |                       |                       |               | 1173.2          | 15          | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                         |                                                  |
| S-5           | 13.5               | 3                     | 50/2                  |               | 1173.0          |             |      |                                                                                     |                                                                                      |                                                  |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                     |                                                                                      |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                                      |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-59

Sheet 1 of 1

# LOG OF BORING NO. B-60

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
 DATE: **5/12/26** **5/12/26** -  
 CAVED (ft): - - -

DATE STARTED: **5/12/26**  
 DATE COMPLETED: **5/12/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1197.6**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Albero**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                      |                                                                               |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                                                          | REMARKS                                                                       |
|               |                    |                       |                       |               | 1197.3           | 0           | CL   |    | FILL: Light Brown, Dry to Moist, Medium Stiff to Stiff, Gravelly LEAN CLAY with Sand | Approx. 4" Topsoil                                                            |
| S-1           | 1.0                | 16                    | 7-6-4                 | 10            |                  |             |      |                                                                                     |                                                                                      |                                                                               |
| S-2           | 3.5                | 8                     | 6-4-5                 | 9             |                  |             |      |                                                                                     |                                                                                      |                                                                               |
| S-3           | 6.0                | 18                    | 5-7-5                 | 12            |                  |             |      |                                                                                     |                                                                                      |                                                                               |
| S-4           | 8.5                | 18                    | 6-9-36                | 45            | 1189.1           |             | CL   |  | NATIVE: Light Brown, Dry, Hard, Sandy LEAN CLAY with Rock Fragments                  |                                                                               |
| S-5           | 13.5               | 0                     | 50/0                  |               | 1184.1<br>1184.1 |             | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                         | Approx. Top of Rock 13.5'<br>Boring Terminated at 13.5' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                     |                                                                                      |                                                                               |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                                                      |                                                                               |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                                                      |                                                                               |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-60

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# LOG OF BORING NO. B-62

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  -  -   
DATE: **5/20/26** **5/20/26** -  
CAVED (ft): - - -

DATE STARTED: **5/20/26**  
DATE COMPLETED: **5/20/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1180.9**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Alberio**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                     |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                                         | REMARKS                                         |
|               |                    |                       |                       |               | 1180.8           | 0           | CL   |    | FILL: Light Brown, Dry, Medium Stiff, LEAN CLAY with Sand           | Approx. 2" Topsoil                              |
| S-1           | 1.0                | 14                    | 2-4-4                 | 8             |                  |             |      |                                                                                     |                                                                     |                                                 |
|               |                    |                       |                       |               | 1177.4           |             | CL   |    | NATIVE: Light Brown, Dry, Hard, Sandy LEAN CLAY with Rock Fragments | Native                                          |
| S-2           | 3.5                | 15                    | 17-11-26              | 37            |                  | 5           |      |                                                                                     |                                                                     |                                                 |
|               |                    |                       |                       |               | 1174.9           |             | SC   |    | Light Brown, Dry, Very Dense, Clayey SAND with Rock Fragments       |                                                 |
| S-3           | 6.0                | 18                    | 22-27-36              | 63            |                  |             |      |                                                                                     |                                                                     |                                                 |
| S-4           | 8.5                | 3                     | 50/3                  |               | 1172.4<br>1172.1 | 10          | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                        | Boring Terminated at 8.8' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                     |                                                                     |                                                 |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                                     |                                                 |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                                     |                                                 |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
Bridgeville, PA 15017

LOG OF BORING NO. B-62

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# LOG OF BORING NO. B-63

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
 DATE: **5/14/26** **5/14/26** -  
 CAVED (ft): - - -

DATE STARTED: **5/14/26**  
 DATE COMPLETED: **5/14/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1194.2**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Albero**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                                                     |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|----------------|-------------------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                | DESCRIPTION                                                                         | REMARKS                                          |
|               |                    |                       |                       |               | 1193.9           | 0           | CL   |                | FILL: Dark Brown, Dry to Moist, Medium Stiff to Stiff, Gravelly LEAN CLAY with Sand | Approx. 4" Topsoil                               |
| S-1           | 1.0                | 14                    | 2-3-3                 | 6             |                  |             |      |                |                                                                                     |                                                  |
| S-2           | 3.5                | 15                    | 5-6-9                 | 15            |                  | 5           |      |                |                                                                                     |                                                  |
| S-3           | 6.0                | 17                    | 7-7-8                 | 15            |                  |             |      |                |                                                                                     |                                                  |
| S-4           | 8.5                | 18                    | 7-8-7                 | 15            |                  | 10          |      |                |                                                                                     |                                                  |
| S-5           | 13.5               | 3                     | 50/3                  |               | 1180.7<br>1180.4 | 15          | HW   |                | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                        | Boring Terminated at 13.8' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 20          |      |                |                                                                                     |                                                  |
|               |                    |                       |                       |               |                  | 25          |      |                |                                                                                     |                                                  |
|               |                    |                       |                       |               |                  |             |      |                |                                                                                     |                                                  |
|               |                    |                       |                       |               |                  |             |      |                |                                                                                     |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-63

Sheet 1 of 1

# LOG OF BORING NO. B-64

Sheet 1 of 2

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **39.0'** **N/A** **-**  
DATE: **5/15/26** **5/15/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **5/15/26**  
DATE COMPLETED: **5/15/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1192.8**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Alberio**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                 | REMARKS                                     |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
|               |                    |                       |                       |               | 1192.5          | 0           | CL   |                | FILL: Dark Brown, Dry to Moist, Medium Stiff to Stiff, LEAN CLAY with Gravel                                                                                                                                                                                                                                                                                                                                | Approx. 4" Topsoil                          |
| S-1           | 1.0                | 10                    | 3-3-3                 | 6             |                 |             |      |                |                                                                                                                                                                                                                                                                                                                                                                                                             |                                             |
| S-2           | 3.5                | 13                    | 5-6-9                 | 15            |                 | 5           |      |                |                                                                                                                                                                                                                                                                                                                                                                                                             |                                             |
|               |                    |                       |                       |               | 1186.8          |             | CL   |                | NATIVE: Light Brown, Dry, Stiff, Sandy LEAN CLAY with Rock Fragments                                                                                                                                                                                                                                                                                                                                        |                                             |
| S-3           | 6.0                | 14                    | 6-6-7                 | 13            |                 |             |      |                |                                                                                                                                                                                                                                                                                                                                                                                                             |                                             |
| S-4           | 8.5                | 18                    | 6-6-6                 | 12            |                 | 10          |      |                |                                                                                                                                                                                                                                                                                                                                                                                                             |                                             |
|               |                    |                       |                       |               | 1179.3          |             | HW   |                | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                                                                                                                                                                                                                                                                                                                                                |                                             |
| S-5           | 13.5               | 7                     | 50-50/1               | 50            |                 |             |      |                |                                                                                                                                                                                                                                                                                                                                                                                                             |                                             |
| R-1           | 14.5               | 5                     |                       |               | 1178.3          | 15          | ROCK |                | SANDSTONE, Gray to Light Brown, Slightly Weathered to Weathered, Moderately Hard, Jointed, Thin to Medium Bedding Thickness, Very Fine Grained to Medium Grained<br>Unit RQD: 297"/480"= 62% Rec: 453"/480"= 94%<br>Run 1: RQD 20"/60"= 33% Rec: 60"/60"= 100%<br>Run 2: RQD 60"/60"= 100% Rec: 60"/60"= 100%<br>Run 3: RQD 60"/60"= 100% Rec: 60"/60"= 100%<br>Run 4: RQD 60"/60"= 100% Rec: 60"/60"= 100% | Auger to 14.5' to accommodate drill tooling |
| R-2           | 15.0               | 60                    |                       |               |                 | 20          |      |                |                                                                                                                                                                                                                                                                                                                                                                                                             |                                             |
| R-3           | 20.0               | 60                    |                       |               |                 | 25          |      |                |                                                                                                                                                                                                                                                                                                                                                                                                             |                                             |
| R-4           | 25.0               | 60                    |                       |               |                 |             |      |                |                                                                                                                                                                                                                                                                                                                                                                                                             |                                             |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
Bridgeville, PA 15017

LOG OF BORING NO. B-64

Sheet 1 of 2

# LOG OF BORING NO. B-64

Sheet 2 of 2

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  **39.0'**  $\nabla$  **N/A**  $\nabla$  **-**  
 DATE: **5/15/26** **5/15/26** **-**  
 CAVED (ft): **-** **-** **-**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                     | DESCRIPTION                                  | REMARKS                                                                             |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                    |                                              |                                                                                     |
| R-5           | 30.0               | 60                    |                       |               | 1132.8          | 30          |      |  | Run 5: RQD 60"/60"= 100% Rec: 60"/60"= 100%  |  |
| R-6           | 35.0               | 60                    |                       |               |                 | 35          |      |                                                                                    | Run 6: RQD 60"/60"= 100% Rec: 60"/60"= 100%  |                                                                                     |
| R-7           | 40.0               | 60                    |                       |               |                 | 40          |      |                                                                                    | Run 7: RQD 60"/60"= 100% Rec: 60"/60"= 100%  |                                                                                     |
| R-8           | 45.0               | 60                    |                       |               |                 | 45          |      |                                                                                    | Run 8: RQD 60"/60"= 100% Rec: 60"/60"= 100%  |                                                                                     |
| R-9           | 50.0               | 60                    |                       |               |                 | 50          |      |                                                                                    | Run 9: RQD 60"/60"= 100% Rec: 60"/60"= 100%  |                                                                                     |
| R-10          | 55.0               | 60                    |                       |               |                 | 55          |      |                                                                                    | Run 10: RQD 60"/60"= 100% Rec: 60"/60"= 100% |                                                                                     |
|               |                    |                       |                       |               | 1132.8          | 60          |      |                                                                                    | LOG NOT COMPLETED                            | Boring Terminated at 60'                                                            |
|               |                    |                       |                       |               |                 | 65          |      |                                                                                    |                                              |                                                                                     |



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-64

Sheet 2 of 2

# LOG OF BORING NO. B-65

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
DATE: **5/14/26** **5/14/26** -  
CAVED (ft): - - -

DATE STARTED: **5/14/26**  
DATE COMPLETED: **5/14/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1198.1**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Albero**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                 |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                                     | REMARKS                                          |
|               |                    |                       |                       |               | 1197.8          | 0           | CL   |    | FILL: Brown, Dry to Moist, Medium Stiff, Gravelly LEAN CLAY with Sand           | Approx. 4" Topsoil                               |
| S-1           | 1.0                | 10                    | 4-3-2                 | 5             |                 |             |      |                                                                                     |                                                                                 |                                                  |
|               |                    |                       |                       |               | 1194.6          | 5           | CL   |    | NATIVE: Brown, Dry to Moist, Stiff to Hard, Sandy LEAN CLAY with Rock Fragments |                                                  |
| S-2           | 3.5                | 18                    | 6-8-8                 | 16            |                 |             |      |                                                                                     |                                                                                 |                                                  |
| S-3           | 6.0                | 18                    | 6-5-5                 | 10            |                 |             |      |                                                                                     |                                                                                 |                                                  |
| S-4           | 8.5                | 18                    | 7-6-8                 | 14            |                 |             |      |                                                                                     |                                                                                 |                                                  |
|               |                    |                       |                       |               |                 | 10          |      |                                                                                     |                                                                                 | Increase in rock fragments                       |
| S-5           | 13.5               | 14                    | 16-10-21              | 31            |                 |             |      |                                                                                     |                                                                                 |                                                  |
|               |                    |                       |                       |               |                 | 15          |      |                                                                                     |                                                                                 | Boring Terminated at 18.8' (Approx. Top of Rock) |
|               |                    |                       |                       |               | 1179.6          |             |      |                                                                                     |                                                                                 |                                                  |
| S-6           | 18.5               | 3                     | 50/3                  |               | 1179.3          | 20          | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                    |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                                 |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
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LOG OF BORING NO. B-65

Sheet 1 of 1

# LOG OF BORING NO. B-66

Sheet 1 of 2

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **5.8'** **6'** **-**  
DATE: **5/28/26** **5/28/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **5/28/26**  
DATE COMPLETED: **5/28/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **14'**  
GROUND SURFACE ELEVATION: **1177.6**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Alberio**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL | DESCRIPTION                                                                                                                                                                                                                                                                                                   | REMARKS                                     |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                |                                                                                                                                                                                                                                                                                                               |                                             |
|               |                    |                       |                       |               | 1177.3          | 0           | CL   |                | FILL: Dark Brown, Dry to Moist, Medium Stiff to Stiff, Sandy LEAN CLAY with Gravel                                                                                                                                                                                                                            | Approx. 4" Topsoil                          |
| S-1           | 1.0                | 10                    | 1-2-2                 | 4             |                 |             |      |                |                                                                                                                                                                                                                                                                                                               |                                             |
| S-2           | 3.5                | 12                    | 4-5-4                 | 9             |                 | 5           |      |                |                                                                                                                                                                                                                                                                                                               |                                             |
| S-3           | 6.0                | 12                    | 2-2-2                 | 4             |                 |             |      |                |                                                                                                                                                                                                                                                                                                               |                                             |
| S-4           | 8.5                | 7                     | WOH-3-4               | 7             |                 | 10          |      |                |                                                                                                                                                                                                                                                                                                               |                                             |
|               |                    |                       |                       |               | 1164.1          | 15          | CL   |                | NATIVE: Light Brown to Gray, Dry, Sandy LEAN CLAY with Rock Fragments                                                                                                                                                                                                                                         |                                             |
| S-5           | 13.5               | 18                    | 13-10-17              | 27            |                 |             |      |                |                                                                                                                                                                                                                                                                                                               |                                             |
| S-6           | 18.5               | 7                     | 30-50/3               | 50            | 1159.1          | 20          | HW   |                | Gray, Dry to Moist, HIGHLY WEATHERED CLAYSTONE/SANDSTONE                                                                                                                                                                                                                                                      | Auger to 19.5' to accommodate drill tooling |
| R-1           | 19.5               | 5                     |                       |               | 1158.1          |             | ROCK |                | SANDSTONE, Gray to Light Brown, Slightly Weathered to Weathered, Moderately Hard, Jointed, Thin to Medium Bedding Thickness, Very Fine Grained to Medium Grained<br>Unit RQD: 297"/480"= 62% Rec: 453"/480"= 94%<br>Run 1: RQD 20"/60"= 33% Rec: 60"/60"= 100%<br>Run 2: RQD 60"/60"= 100% Rec: 60"/60"= 100% |                                             |
| R-2           | 23.8               | 60                    |                       |               |                 | 25          |      |                | Run 3: RQD 60"/60"= 100% Rec: 60"/60"= 100%                                                                                                                                                                                                                                                                   |                                             |

NOTES: **Bulk Sample taken from 10'-15'**



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
Bridgeville, PA 15017

LOG OF BORING NO. B-66

Sheet 1 of 2

# LOG OF BORING NO. B-66

Sheet 2 of 2

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  **5.8'**  $\nabla$  **6'**  $\nabla$  **-**  
 DATE: **5/28/26** **5/28/26** **-**  
 CAVED (ft): **-** **-** **-**

| SAMPLE<br>NUMBER | SAMPLE<br>DEPTH (ft.) | SAMPLE<br>RECOVERY (in.) | SAMPLE<br>BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC<br>SYMBOL                                                                  |                                             |                            |
|------------------|-----------------------|--------------------------|--------------------------|---------------|-----------------|-------------|------|------------------------------------------------------------------------------------|---------------------------------------------|----------------------------|
|                  |                       |                          |                          |               |                 |             |      |                                                                                    | DESCRIPTION                                 | REMARKS                    |
| R-3              | 28.8                  | 60                       |                          |               | 1123.8          | 30          |      |  | Run 4: RQD 60"/60"= 100% Rec: 60"/60"= 100% |                            |
| R-4              | 33.8                  | 60                       |                          |               |                 | 35          |      |                                                                                    |                                             |                            |
| R-5              | 38.8                  | 60                       |                          |               |                 | 40          |      |                                                                                    |                                             |                            |
| R-6              | 43.8                  | 60                       |                          |               |                 | 45          |      |                                                                                    |                                             |                            |
| R-7              | 48.8                  | 60                       |                          |               |                 | 50          |      |                                                                                    |                                             |                            |
|                  |                       |                          |                          |               |                 | 55          |      |                                                                                    | LOG NOT COMPLETED                           | Boring Terminated at 53.8' |
|                  |                       |                          |                          |               |                 | 60          |      |                                                                                    |                                             |                            |
|                  |                       |                          |                          |               |                 | 65          |      |                                                                                    |                                             |                            |



**GEO-TECHNOLOGY  
 ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-66

Sheet 2 of 2

# LOG OF BORING NO. B-67

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
DATE: **5/18/26** **5/18/26** -  
CAVED (ft): - - -

DATE STARTED: **5/18/26**  
DATE COMPLETED: **5/18/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1179.7**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Alberio**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                               |                                                                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                                                   | REMARKS                                                                                          |
|               |                    |                       |                       |               | 1179.2           | 0           |      |                                                                                     |                                                                               |                                                                                                  |
| S-1           | 1.0                | 17                    | 8-13-9                | 22            |                  |             | CL   |    | FILL: Dark Brown, Dry to Moist, Very Stiff, Gravelly LEAN CLAY with Sand      | Approx. 6" Topsoil                                                                               |
| S-2           | 3.5                | 9                     | 6-5-6                 | 11            |                  | 5           |      |                                                                                     |                                                                               |                                                                                                  |
| S-3           | 6.0                | 18                    | 6-7-8                 | 15            | 1173.7           |             | CL   |    | NATIVE: Light Brown, Dry to Moist, Stiff, Sandy LEAN CLAY with Rock Fragments |                                                                                                  |
| S-4           | 8.5                | 15                    | 8-13-13               | 26            | 1171.2           | 10          | SC   |  | Light Brown, Dry, Medium Dense, Clayey SAND with Rock Fragments               |                                                                                                  |
| S-6           | 12.0               | 0                     | 50/0                  |               | 1167.7<br>1167.7 |             | HW   |                                                                                     | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                  | Boring Terminated at 12' (Approx. Top of Rock)<br>Boring Terminated at 12' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                     |                                                                               |                                                                                                  |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                                               |                                                                                                  |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                                               |                                                                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
Bridgeville, PA 15017

LOG OF BORING NO. B-67

Sheet 1 of 1

# LOG OF BORING NO. B-69

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
 DATE: **5/21/26** **5/21/26** -  
 CAVED (ft): - - -

DATE STARTED: **5/21/26**  
 DATE COMPLETED: **5/21/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1182.8**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Albero**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                    |                                                            |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-----------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                   | DESCRIPTION                                                | REMARKS                                        |
|               |                    |                       |                       |               | 1182.3          | 0           | CL   |  | Light Brown, Dry to Moist, Very Stiff, LEAN CLAY with Sand | Approx. 6" Topsoil                             |
| S-1           | 1.0                | 12                    | 8-14-11               | 25            |                 |             |      |                                                                                   |                                                            |                                                |
|               |                    |                       |                       |               | 1179.3          |             | SC   |  | Light Brown, Dry, Dense, SAND with Rock Fragments          |                                                |
| S-2           | 3.5                | 8                     | 15-22-23              | 45            |                 | 5           |      |                                                                                   |                                                            |                                                |
|               |                    |                       |                       |               | 1176.8          |             | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE/CLAYSTONE     | Boring Terminated at 12' (Approx. Top of Rock) |
| S-3           | 6.0                | 1                     | 50/2                  |               | 1176.6          |             |      |                                                                                   |                                                            |                                                |
|               |                    |                       |                       |               |                 | 10          |      |                                                                                   |                                                            |                                                |
|               |                    |                       |                       |               |                 | 15          |      |                                                                                   |                                                            |                                                |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                   |                                                            |                                                |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                   |                                                            |                                                |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-69

Sheet 1 of 1

# LOG OF BORING NO. B-70

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
 DATE: **5/20/26** **5/20/26** -  
 CAVED (ft): - - -

DATE STARTED: **5/20/26**  
 DATE COMPLETED: **5/20/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1181.1**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                          |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|----------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                | DESCRIPTION                                              | REMARKS                                        |
|               |                    |                       |                       |               | 1180.9          | 0           |      |                |                                                          |                                                |
| S-1           | 1.0                | 14                    | 6-15-16               | 31            |                 |             | SC   |                | Light Brown, Dry, Dense, Clayey ROCK FRAGMENTS with Sand | Approx. 3" Topsoil                             |
| S-2           | 3.5                | 15                    | 47-35-50/4            | 85            | 1177.6          |             | HW   |                | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE/CLAYSTONE   |                                                |
| S-3           | 6.0                | 1                     | 50/3                  |               | 1174.9          |             |      |                |                                                          |                                                |
|               |                    |                       |                       |               |                 | 10          |      |                |                                                          |                                                |
|               |                    |                       |                       |               |                 | 15          |      |                |                                                          |                                                |
|               |                    |                       |                       |               |                 | 20          |      |                |                                                          |                                                |
|               |                    |                       |                       |               |                 | 25          |      |                |                                                          |                                                |
|               |                    |                       |                       |               |                 |             |      |                |                                                          | Boring Terminated at 12' (Approx. Top of Rock) |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
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LOG OF BORING NO. B-70

Sheet 1 of 1

# LOG OF BORING NO. B-81

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
 DATE: **5/28/26** **5/28/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **5/28/26**  
 DATE COMPLETED: **5/28/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1190.9**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                |                                          |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                                    | REMARKS                                  |
|               |                    |                       |                       |               | 1189.9          | 0           |      |                                                                                     |                                                                                |                                          |
| 1             | 1.0                | 18                    | 6-7-7                 | 14            |                 |             | CL   |    | FILL: Light Brown, Stiff, Dry to Moist, LEAN CLAY with Sand and Gravel         | Topsoil Approximately 5"                 |
| 2             | 3.5                | 10                    | 10-8-7                | 15            |                 | 5           |      |                                                                                     |                                                                                |                                          |
|               |                    |                       |                       |               | 1184.9          |             | CL   |   | NATIVE: Light Brown, Dry, Stiff to Hard, LEAN CLAY with Sand and Rock Fragment |                                          |
| 3             | 6.0                | 18                    | 7-7-7                 | 14            |                 |             |      |                                                                                     |                                                                                |                                          |
| 4             | 8.5                | 18                    | 18-36-40              | 76            |                 | 10          |      |                                                                                     |                                                                                |                                          |
|               |                    |                       |                       |               | 1177.4          |             | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                   |                                          |
| 5             | 13.5               | 12                    | 18-50-50/2            | 100/2         | 1176.2          | 15          |      |                                                                                     |                                                                                | Boring Terminated at 14.7' (Top of Rock) |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                                |                                          |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                     |                                                                                |                                          |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                                |                                          |

NOTES: **Bulk Sample Taken From 5'-10'**



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
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LOG OF BORING NO. B-81

Sheet 1 of 1

# LOG OF BORING NO. B-82

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
DATE: **5/27/26** **5/27/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **5/27/26**  
DATE COMPLETED: **5/27/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1186.2**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Albero**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                           |                                          |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                                                               | REMARKS                                  |
|               |                    |                       |                       |               | 1186.2           | 0           | FILL |    | Asphalt                                                                                   | Asphalt Approximately 12"                |
| 1             | 1.0                | 2                     | 4-5-7                 | 12            | 1185.2           |             | GP   |    | FILL: Dark Gray, Dry, Medium Dense, Poorly Graded GRAVEL and Asphalt                      |                                          |
| 2             | 3.5                | 18                    | 5-6-6                 | 12            |                  | 5           | CL   |    | Light Brown and Orange, Dry to Moist, Stiff to Very Stiff, LEAN CLAY with Sand and Gravel |                                          |
| 3             | 6.0                | 18                    | 6-9-8                 | 17            |                  |             |      |                                                                                     |                                                                                           |                                          |
| 4             | 8.5                | 2                     | 13-15-21              | 36            | 1177.7           | 10          | CL   |  | NATIVE: Brown and Gray, Dry to Moist, Hard, LEAN CLAY with Sand and Rock Fragments        | Boring Terminated at 14.2' (Top of Rock) |
| 5             | 13.5               | 8                     | 43-50/3               | 50/3          | 1172.7<br>1172.0 | 15          | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                              |                                          |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                                                           |                                          |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                                                           |                                          |

NOTES: **Bulk Sample Taken From 5'-10'**



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-82

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# LOG OF BORING NO. B-83

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **2** **2** **-**  
 DATE: **5/26/26** **5/26/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **5/26/26**  
 DATE COMPLETED: **5/26/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **2**  
 GROUND SURFACE ELEVATION: **1185.8**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                                |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                                                    | REMARKS                                          |
|               |                    |                       |                       |               | 1185.8          | 0           | FILL |    | Asphalt                                                                                        | Asphalt Approximately 12"                        |
| 1             | 1.0                | 1                     | 6-5-4                 | 9             | 1184.8          |             | CL   |    | FILL: Dark Brown, Moist, Stiff, LEAN CLAY with Gravel                                          |                                                  |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                                                |                                                  |
| 2             | 3.5                | 14                    | 3-5-6                 | 11            |                 | 5           |      |                                                                                     |                                                                                                |                                                  |
|               |                    |                       |                       |               | 1179.8          |             | CL   |    | NATIVE: Brown, Dry to Moist, Very Stiff, LEAN CLAY with Rock Fragments                         |                                                  |
| 3             | 6.0                | 18                    | 4-8-17                | 25            |                 |             |      |                                                                                     |                                                                                                |                                                  |
|               |                    |                       |                       |               | 1177.3          |             | SC   |  | Light Brown Tan and Orange, Dry to Moist, Medium Dense, LEAN CLAY with Sand and Rock Fragments |                                                  |
| 4             | 8.5                | 18                    | 19-13-17              | 30            |                 | 10          |      |                                                                                     |                                                                                                |                                                  |
|               |                    |                       |                       |               | 1173.3          |             | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                                   |                                                  |
| 5             | 12.5               | 13                    | 50-20-50/3            | 70/3          | 1172.0          |             |      |                                                                                     |                                                                                                |                                                  |
|               |                    |                       |                       |               |                 | 15          |      |                                                                                     |                                                                                                | Boring Terminated at 13.8' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                     |                                                                                                |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                                                |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-83

Sheet 1 of 1

# LOG OF BORING NO. B-94

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
DATE: **6/4/26** **6/4/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/4/26**  
DATE COMPLETED: **6/4/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1217**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Albero**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                                                            |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|----------------|--------------------------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                | DESCRIPTION                                                                                | REMARKS                                          |
|               |                    |                       |                       |               | 1216.5           | 0           | CL   |                |                                                                                            |                                                  |
| 1             | 1.0                | 15                    | 3-3-4                 | 7             |                  |             | CL   |                | FILL: Brown, Dry to Moist, Medium Stiff, LEAN CLAY with Sand and Gravel                    | Topsoil Approximately 5"                         |
| 2             | 3.5                | 11                    | 4-13-11               | 24            |                  | 5           | CL   |                | Gray, Dry, Very Stiff to Stiff, LEAN CLAY with Sand and Gravel                             |                                                  |
| 3             | 6.0                | 14                    | 8-5-5                 | 10            |                  |             | CL   |                | Brown and Gray, Moist, Medium Stiff, LEAN CLAY with Gravel                                 | Organics Present                                 |
| 4             | 8.5                | 14                    | 4-3-3                 | 6             |                  | 10          | CL   |                |                                                                                            |                                                  |
| 5             | 13.5               | 18                    | 5-12-22               | 34            | 1203.5           | 15          | CL   |                | NATIVE: Light Brown and Orange, Dry to Moist, Hard, LEAN CLAY with Sand and Rock Fragments |                                                  |
| 6             | 18.5               | 3                     | 50/3                  | 50/3          | 1198.5<br>1198.2 | 20          | HW   |                | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                               | Boring Terminated at 18.8' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 25          |      |                |                                                                                            |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
Bridgeville, PA 15017

LOG OF BORING NO. B-94

Sheet 1 of 1

# LOG OF BORING NO. B-95

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **6** **6** **-**  
 DATE: **5/28/26** **5/28/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **5/28/26**  
 DATE COMPLETED: **5/28/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **6**  
 GROUND SURFACE ELEVATION: **1195.8**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                           |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                                               | REMARKS                                          |
|               |                    |                       |                       |               | 1195.8          | 0           | FILL |    | Concrete                                                                                  | Concrete Approximately 5"                        |
| 1             | 1.0                | 15                    | 2-3-4                 | 7             | 1194.8          |             | CL   |    | FILL: Brown and Gray, Medium Stiff to Stiff, Dry to Moist, LEAN CLAY with Sand and Gravel |                                                  |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                                           |                                                  |
| 2             | 3.5                | 18                    | 4-4-5                 | 9             |                 | 5           |      |                                                                                     |                                                                                           |                                                  |
|               |                    |                       |                       |               | 1189.8          |             | CL   |    | NATIVE: Light Brown, Very Stiff, Dry, LEAN CLAY with Sand and Rock Fragments              | Boring Terminated at 14.3' (Approx. Top of Rock) |
| 3             | 6.0                | 18                    | 6-8-8                 | 16            |                 |             | CL   |  | Light Brown, Dry, Hard, LEAN CLAY with Sand and Rock Fragment                             |                                                  |
| 4             | 8.5                | 18                    | 18-24-30              | 54            |                 | 10          |      |                                                                                     |                                                                                           |                                                  |
|               |                    |                       |                       |               | 1182.3          |             | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                              | Boring Terminated at 14.3' (Approx. Top of Rock) |
| 5             | 13.5               | 8                     | 31-50/4               | 50/4          | 1181.5          | 15          |      |                                                                                     |                                                                                           |                                                  |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                     |                                                                                           |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                                           |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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 Bridgeville, PA 15017

LOG OF BORING NO. B-95

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# LOG OF BORING NO. B-96

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **▼ Dry** **▼ 15** **▼ -**  
 DATE: **5/27/26** **5/27/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **5/27/26**  
 DATE COMPLETED: **5/27/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **13.5**  
 GROUND SURFACE ELEVATION: **1191.4**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                  |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                                      | REMARKS                                        |
|               |                    |                       |                       |               | 1191.4          | 0           | FILL |    | Asphalt                                                                          | Asphalt Approximately 12"                      |
| 1             | 1.0                | 2                     | 10-11-9               | 20            | 1190.4          |             | FILL |    | Slag/Asphalt                                                                     |                                                |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                                  |                                                |
| 2             | 3.5                | 9                     | 5-4-6                 | 10            |                 | 5           | CL   |    | FILL: Dark Brown and Gray, Stiff, Moist, LEAN CLAY with Sand and Gravel          | No Recovery                                    |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                                  |                                                |
| 3             | 6.0                | 0                     | 5-9-8                 | 17            |                 |             |      |                                                                                     |                                                                                  |                                                |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                                  |                                                |
| 4             | 8.5                | 18                    | 6-6-7                 | 13            |                 | 10          | CL   |  | Brown, Moist, Stiff, LEAN CLAY with Sand                                         | No Recovery                                    |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                                  |                                                |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                                  |                                                |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                                  |                                                |
| 5             | 13.5               | 18                    | 6-4-4                 | 8             | 1177.9          | 15          | CL   |  | NATIVE: Light Brown, Moist, Medium Stiff, LEAN CLAY with Sand and Rock Fragments | Boring Terminated at 20.0' (Termination Depth) |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                                  |                                                |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                                  |                                                |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                                  |                                                |
| 6             | 18.5               | 18                    | 16-24-39              | 63            | 1171.4          | 20          | CL   |  | Dark Brown, Hard, Dry to Moist, LEAN CLAY with Sand and Rock Fragments           | Boring Terminated at 20.0' (Termination Depth) |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                                  |                                                |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                                  |                                                |

NOTES: **Bulk Sample Taken From 5'-10'**



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-96

Sheet 1 of 1

# LOG OF BORING NO. B-112

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/4/26** **6/4/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/4/26**  
 DATE COMPLETED: **6/4/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1203.5**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                               |                                            |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                                   | REMARKS                                    |
|               |                    |                       |                       |               | 1202.5          | 0           |      |                                                                                     |                                                                               |                                            |
| 1             | 1.0                | 18                    | 3-3-5                 | 8             |                 |             | CL   |    | FILL: Brown, Dry, Medium Stiff, LEAN CLAY with Sand and Gravel                | Topsoil Approximately 4"                   |
| 2             | 3.5                | 0                     | 4-7-8                 | 15            |                 | 5           |      |                                                                                     |                                                                               | No Recovery Rock Fragment in Spoon Tip     |
| 3             | 6.0                | 18                    | 6-6-8                 | 14            |                 |             | CL   |    | Light Brown and Gray, Dry, Stiff, LEAN CLAY with Sand and Gravel              |                                            |
| 4             | 8.5                | 17                    | 6-7-10                | 17            |                 | 10          | CL   |  | Dark Brown to Black, Dry to Moist, Very Stiff, LEAN CLAY with Coal and Gravel |                                            |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                               |                                            |
| 5             | 13.5               | 5                     | 40-36-50/4            | 86/4          | 1190.0          |             | HW   |  | NATIVE: Orange and Gray, Dry, HIGHLY WEATHERED SANDSTONE                      | Boring Terminated at 14.9' (Auger Refusal) |
|               |                    |                       |                       |               | 1188.6          | 15          |      |                                                                                     |                                                                               |                                            |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                     |                                                                               |                                            |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                               |                                            |

NOTES: **Bulk Sample Taken From 10'-15'**



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-112

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# LOG OF BORING NO. B-117

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):     
DATE: \_\_\_\_\_  
CAVED (ft): \_\_\_\_\_

DATE STARTED: **6/2/26**  
DATE COMPLETED: **6/2/26**  
DRILLING CONTRACTOR: **Penn Drill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1203.5**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 45**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Alberio A.**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                         |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                                             | REMARKS                                          |
|               |                    |                       |                       |               | 1202.5           | 0           |      |                                                                                     |                                                                         |                                                  |
| S-1           | 1.0                | 6                     | 2-5-4                 | 9             |                  |             | CL   |    | FILL: Brown, Dry to Moist, Medium Stiff, LEAN CLAY with Gravel and Sand | Asphalt Approximately 12"                        |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                                         |                                                  |
| S-2           | 3.5                | 11                    | 4-6-7                 | 13            |                  |             |      |                                                                                     | Brown and Orange                                                        |                                                  |
|               |                    |                       |                       |               |                  | 5           |      |                                                                                     |                                                                         |                                                  |
| S-3           | 6.0                | 18                    | 6-6-7                 | 13            |                  |             | SC   |    | Light Brown and Orange, Dry to Moist, Clayey SAND with Gravel           |                                                  |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                                         |                                                  |
| S-4           | 8.5                | 18                    | 14-18-24              | 42            | 1195.0           |             | SC   |  | NATIVE: Orange, Soft, Dry to Moist, Clayey SAND with Rock Fragments     |                                                  |
|               |                    |                       |                       |               |                  | 10          |      |                                                                                     |                                                                         |                                                  |
| S-5           | 13.5               | 18                    | 21-30-35              | 65            | 1190.0           |             | CL   |  | Gray, Very Soft, Dry, LEAN CLAY with Rock Fragments                     |                                                  |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                     |                                                                         |                                                  |
| S-6           | 18.5               | 2                     | 40-50/4               | 50            | 1185.0<br>1184.2 |             | HW   |  | Gray, Dry, HIGHLY WEATHERED SANDSTONE                                   |                                                  |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                                         |                                                  |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                                         | Boring Terminated at 19.3' (Approx. Top of Rock) |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
Bridgeville, PA 15017

LOG OF BORING NO. B-117

Sheet 1 of 1

# LOG OF BORING NO. B-118

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/3/26** **6/3/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/3/26**  
 DATE COMPLETED: **6/3/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1211.3**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                       |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                                           | REMARKS                                          |
|               |                    |                       |                       |               | 1211.3           | 0           | FILL |    | Asphalt                                                               | Asphalt<br>Approximately 6"                      |
| 1             | 1.0                | 9                     | 6-4-12                | 16            | 1210.3           |             | CL   |    | FILL: Brown, Dry, Very Stiff to Stiff, LEAN CLAY with Sand and Gravel |                                                  |
| 2             | 3.5                | 16                    | 7-4-6                 | 10            |                  |             |      |                                                                                     |                                                                       |                                                  |
| 3             | 6.0                | 15                    | 6-4-6                 | 10            |                  | 5           | CL   |    | Dark Brown and Gray, Dry to Moist, Stiff, LEAN CLAY with Gravel       |                                                  |
| 4             | 8.5                | 18                    | 9-17-25               | 42            | 1202.8           | 10          | CL   |  | NATIVE: Gray, Dry, Hard, LEAN CLAY with Sand and Rock Fragments       |                                                  |
| 5             | 13.5               | 3                     | 50/3                  | 50/3          | 1197.8<br>1197.5 | 15          | HW   |  | Gray and Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                 | Boring Terminated at 13.8' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                                       |                                                  |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                                       |                                                  |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                                       |                                                  |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                                       |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-118

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# LOG OF BORING NO. B-119

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/1/26** **6/1/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/1/26**  
 DATE COMPLETED: **6/1/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1198.9**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Albero**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                      |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                                          | REMARKS                                          |
|               |                    |                       |                       |               | 1198.9          | 0           | FILL |    | Asphalt                                                                              | Asphalt Approximately 12"                        |
| 1             | 1.0                | 12                    | 6-7-5                 | 12            | 1197.9          |             | CL   |    | FILL: Light Brown and Orange, Stiff, Dry, LEAN CLAY with Gravel                      |                                                  |
|               |                    |                       |                       |               | 1195.4          |             | CL   |    | NATIVE: Light Brown, Dry, Very Stiff to Hard, LEAN CLAY with Rock Fragments and Sand |                                                  |
| 2             | 3.5                | 15                    | 5-10-20               | 30            |                 | 5           |      |                                                                                     |                                                                                      |                                                  |
| 3             | 6.0                | 18                    | 16-16-30              | 46            |                 |             |      |                                                                                     |                                                                                      |                                                  |
| 4             | 8.5                | 18                    | 10-11-15              | 26            |                 | 10          |      |                                                                                     |                                                                                      |                                                  |
|               |                    |                       |                       |               | 1185.4          |             |      |                                                                                     |                                                                                      |                                                  |
| 5             | 13.5               | 5                     | 34-50-50/0            | 100/0         | 1184.4          | 15          | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                         | Boring Terminated at 14.5' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                                      |                                                  |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                     |                                                                                      |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                                      |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-119

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# LOG OF BORING NO. B-122

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/2/26** **6/2/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/2/26**  
 DATE COMPLETED: **6/2/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1204.2**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                        |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                            | REMARKS                                          |
|               |                    |                       |                       |               | 1203.2          | 0           |      |                                                                                     |                                                                        |                                                  |
| 1             | 1.0                | 8                     | 4-2-2                 | 4             |                 |             | CL   |    | FILL: Brown and Gray, Dry to Moist, Soft, LEAN CLAY with Gravel        | Asphalt Approximately 12"                        |
| 2             | 3.5                | 4                     | 5-9-9                 | 18            |                 | 5           | CL   |    | Light Brown, Dry, Medium Stiff, LEAN CLAY with Gravel                  |                                                  |
| 3             | 6.0                | 13                    | 4-8-9                 | 17            |                 |             | CL   |    | Brown, Dry, Medium Stiff, LEAN CLay with Gravel and Sand               |                                                  |
| 4             | 8.5                | 18                    | 11-14-19              | 33            | 1195.7          | 10          | CL   |  | Native: Light Brown, Dry, Hard, LEAN CLAY with Sand and Rock Fragments |                                                  |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                        |                                                  |
| 5             | 13.5               | 12                    | 18-18-50/2            | 68/2          | 1190.7          |             | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                           | Boring Terminated at 14.7' (Approx. Top of Rock) |
|               |                    |                       |                       |               | 1189.5          | 15          |      |                                                                                     |                                                                        |                                                  |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                        |                                                  |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                     |                                                                        |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                        |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-122

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# LOG OF BORING NO. B-123

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  -  $\nabla$  -  $\nabla$  -  
 DATE: **6/2/26** **6/2/26** -  
 CAVED (ft): - - -

DATE STARTED: **6/2/26**  
 DATE COMPLETED: **6/2/26**  
 DRILLING CONTRACTOR: **Penn Drill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1203.9**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 45**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Albero**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                      |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                                          | REMARKS                                          |
|               |                    |                       |                       |               | 1202.9           | 0           |      |                                                                                     |                                                                      |                                                  |
| S-1           | 1.0                | 12                    | 4-4-3                 | 7             |                  |             | CL   |    | FILL: Light Brown, Medium Stiff, Dry to Moist, LEAN CLAY with Gravel | Asphalt Approximately 12"                        |
| S-2           | 3.5                | 18                    | 8-10-10               | 20            | 1200.4           |             | CL   |    | NATIVE: Light Brown, Dry, Soft, Sandy LEAN CLAY with Rock Fragments  |                                                  |
| S-3           | 6.0                | 18                    | 12-15-20              | 35            |                  | 5           |      |                                                                                     |                                                                      |                                                  |
| S-4           | 8.5                | 18                    | 19-13-16              | 29            |                  | 10          |      |                                                                                     |                                                                      |                                                  |
| S-5           | 13.5               | 6                     | 50-50/1               | 50            | 1190.4<br>1189.8 | 15          | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                         |                                                  |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                                      | Boring Terminated at 14.1' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                                      |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-123

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# LOG OF BORING NO. B-124

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
DATE: **6/3/26** **6/3/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/3/26**  
DATE COMPLETED: **6/3/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1209.1**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Albero**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                         |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                             | REMARKS                                          |
|               |                    |                       |                       |               | 1208.1          | 0           |      |                                                                                     |                                                                         |                                                  |
| 1             | 1.0                | 18                    | 3-4-5                 | 9             |                 |             | CL   |    | FILL: Dark Brown, Dry, Stiff, LEAN CLAY with Sand and Gravel            | Topsoil Approximately 3"                         |
|               |                    |                       |                       |               |                 |             |      |                                                                                     | Dry to Moist                                                            |                                                  |
| 2             | 3.5                | 14                    | 3-2-8                 | 10            |                 | 5           |      |                                                                                     |                                                                         |                                                  |
| 3             | 6.0                | 18                    | 6-3-6                 | 9             |                 |             |      |                                                                                     |                                                                         |                                                  |
|               |                    |                       |                       |               | 1200.6          |             |      |                                                                                     |                                                                         |                                                  |
| 4             | 8.5                | 18                    | 10-8-6                | 14            |                 | 10          | CL   |  | NATIVE: Light Brown, Dry, Stiff, LEAN CLAY with Sand and Rock Fragments | Boring Terminated at 14.9' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                         |                                                  |
|               |                    |                       |                       |               | 1195.6          |             |      |                                                                                     |                                                                         |                                                  |
| 5             | 13.5               | 10                    | 21-28-50/4            | 78/4          |                 | 15          | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                            |                                                  |
|               |                    |                       |                       |               | 1194.2          |             |      |                                                                                     |                                                                         |                                                  |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                     |                                                                         |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                         |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
Bridgeville, PA 15017

LOG OF BORING NO. B-124

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# LOG OF BORING NO. B-125

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
DATE: **6/1/26** **6/1/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/1/26**  
DATE COMPLETED: **6/1/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1204.4**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Alberio**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                                      |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|----------------|----------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                | DESCRIPTION                                                          | REMARKS                                          |
|               |                    |                       |                       |               | 1203.4           | 0           | GC   |                |                                                                      |                                                  |
| 1             | 1.0                | 8                     | 5-3-4                 | 7             |                  |             | CL   |                | FILL: Dark Brown, Loose, Dry to Moist, Clayey GRAVEL with Sand       | Asphalt Approximately 12"                        |
| 2             | 3.5                | 18                    | 7-5-6                 | 11            |                  | 5           | CL   |                | Light Brown, Dry to Moist, Stiff, LEAN CLAY with Gravel and Sand     |                                                  |
| 3             | 6.0                | 18                    | 7-6-5                 | 11            | 1198.4           |             | CL   |                | NATIVE: Light Brown, Dry, Stiff, LEAN CLAY with Gravel and Sand      |                                                  |
| 4             | 8.5                | 18                    | 16-12-15              | 27            | 1195.9           | 10          | CL   |                | Light Brown, Dry, Very Stiff, LEAN CLAY with Sand and Rock Fragments |                                                  |
| 5             | 13.5               | 6                     | 50-50/1               | 50/1          | 1190.9<br>1190.4 | 15          | HW   |                | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                         | Boring Terminated at 14.0' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 20          |      |                |                                                                      |                                                  |
|               |                    |                       |                       |               |                  | 25          |      |                |                                                                      |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
Bridgeville, PA 15017

LOG OF BORING NO. B-125

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# LOG OF BORING NO. B-126

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
DATE: **6/1/26** **6/1/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/1/26**  
DATE COMPLETED: **6/1/26**  
DRILLING CONTRACTOR: **Penndrill**  
DRILLER: **Hunter**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1201.3**  
DATUM: **Site Plans**  
DRILL MODEL: **CME 55**  
DRILL CARRIER: **Track**  
LOGGED BY: **M. Alberio**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                                |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                                    | REMARKS                                          |
|               |                    |                       |                       |               | 1200.3          | 0           |      |                                                                                     |                                                                                |                                                  |
| 1             | 1.0                | 12                    | 5-6-4                 | 10            |                 |             | CL   |    | FILL: Dark Brown, Stiff, Dry to Moist, LEAN CLAY with Sand and Gravel          | Asphalt Approximately 12"                        |
| 2             | 3.5                | 18                    | 6-5-5                 | 10            |                 | 5           |      |                                                                                     |                                                                                |                                                  |
| 3             | 6.0                | 18                    | 6-5-5                 | 10            |                 |             | CL   |    | Light Brown, Dry, Stiff, LEAN CLAY with Sand and Gravel                        |                                                  |
| 4             | 8.5                | 18                    | 6-9-12                | 21            | 1192.8          | 10          | CL   |  | NATIVE: Light Brown, Moist, Very Stiff, LEAN CLAY with Sand and Rock Fragments | Residual                                         |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                                |                                                  |
| 5             | 13.5               | 13                    | 44-11-50/3            | 61/3          | 1187.8          |             | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                                   | Boring Terminated at 14.8' (Approx. Top of Rock) |
|               |                    |                       |                       |               | 1186.5          | 15          |      |                                                                                     |                                                                                |                                                  |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                     |                                                                                |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                                |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
206 Bursca Dr,  
Bridgeville, PA 15017

LOG OF BORING NO. B-126

Sheet 1 of 1

# LOG OF BORING NO. B-127

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/1/26** **6/1/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/1/26**  
 DATE COMPLETED: **6/1/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1200.6**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Albero**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                                    |                                          |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|----------------|--------------------------------------------------------------------|------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                | DESCRIPTION                                                        | REMARKS                                  |
|               |                    |                       |                       |               | 1199.6           | 0           | CL   |                |                                                                    |                                          |
| 1             | 1.0                | 13                    | 3-5-11                | 16            |                  |             |      |                | FILL: Light Brown, Dry, Very Stiff, LEAN CLAY with Gravel and Sand | Asphalt Approximately 12"                |
| 2             | 3.5                | 0                     | 50/2                  | 50/1          | 1197.1           |             | BC   |                |                                                                    | No Recovery                              |
|               |                    |                       |                       |               |                  | 5           |      |                |                                                                    |                                          |
| 3             | 6.0                | 1                     | 50/1                  | 50/1          | 1194.6<br>1194.5 |             | HW   |                | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                       | Boring Terminated a 6.1' (Auger Refusal) |
|               |                    |                       |                       |               |                  | 10          |      |                |                                                                    |                                          |
|               |                    |                       |                       |               |                  | 15          |      |                |                                                                    |                                          |
|               |                    |                       |                       |               |                  | 20          |      |                |                                                                    |                                          |
|               |                    |                       |                       |               |                  | 25          |      |                |                                                                    |                                          |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-127

Sheet 1 of 1

# LOG OF BORING NO. B-129

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
 DATE: **6/5/26** **6/5/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/5/26**  
 DATE COMPLETED: **6/5/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Ashton**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1202.5**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                     |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|-----------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                | DESCRIPTION                                         | REMARKS                                        |
| 1             | 0.0                | 6                     | 3-4-5                 | 9             | 1202.5          | 0           | CL   |                | FILL: Dark Brown, Dry, Stiff, LEAN CLAY with Gravel | Topsoil Approximately 2"                       |
| 2             | 2.5                | 11                    | 3-7-7                 | 14            |                 |             |      |                |                                                     |                                                |
| 3             | 5.0                | 11                    | 3-5-5                 | 10            |                 | 5           |      |                |                                                     |                                                |
| 4             | 7.5                | 10                    | 3-5-8                 | 13            |                 |             |      |                | NATIVE:                                             |                                                |
| 5             | 10.0               | 7                     | 2-7-11                | 18            |                 | 10          |      |                | Very Stiff                                          |                                                |
| 6             | 13.5               | 10                    | 14-29-50/5            | 79/5          | 1189.0          | 15          | HW   |                | Brown, Dry, HIGHLY WEATHERED SANDSTONE              |                                                |
| 7             | 18.5               | 4                     | 50/5                  |               | 1183.6          | 20          |      |                | Gray                                                | Boring Terminated at 18.9' (Termination Depth) |
|               |                    |                       |                       |               |                 | 25          |      |                |                                                     |                                                |

NOTES: **Bulk Sample Taken From 1'-5'**



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LOG OF BORING NO. B-129

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# LOG OF BORING NO. B-133

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/5/26** **6/5/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/5/26**  
 DATE COMPLETED: **6/5/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Ashton**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1196.1**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                     |                                                          |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                    | DESCRIPTION                                              | REMARKS                                        |
| 1             | 0.0                | 9                     | 3-5-4                 | 9             | 1196.1          | 0           | CL   |   | FILL: Brown, Dry, Stiff, LEAN CLAY with Gravel           | Topsoil Approximately 1"                       |
| 2             | 2.5                | 5                     | 1-3-5                 | 8             |                 |             |      |                                                                                    |                                                          |                                                |
| 3             | 5.0                | 10                    | 7-9-11                | 20            | 1191.1          | 5           | GC   |  | NATIVE: Brown and Gray, Medium Dense, Dry, Clayey GRAVEL |                                                |
| 4             | 7.5                | 4                     | 7-7-7                 | 14            |                 |             |      |                                                                                    |                                                          |                                                |
| 5             | 10.0               | 11                    | 9-7-18                | 25            | 1184.6          | 10          |      |                                                                                    |                                                          |                                                |
|               |                    |                       |                       |               |                 | 15          |      |                                                                                    |                                                          | Boring Terminated at 11.5' (Termination Depth) |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                    |                                                          |                                                |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                    |                                                          |                                                |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-133

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# LOG OF BORING NO. B-134

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
DATE: **6/5/26** **6/5/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/5/26**  
DATE COMPLETED: **6/5/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Ashton**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1199.1**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                         |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|---------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                             | REMARKS                                        |
| 1             | 0.0                | 6                     | 4-5-2                 | 7             | 1199.1          | 0           | CL   |    | FILL: Brown, Dry, Stiff, LEAN CLAY with Gravel          | Topsoil Approximately 1"                       |
| 2             | 2.5                | 8                     | 3-6-9                 | 15            |                 |             |      |                                                                                     |                                                         |                                                |
| 3             | 5.0                | 8                     | 4-6-7                 | 13            |                 | 5           |      |                                                                                     |                                                         |                                                |
| 4             | 7.5                | 8                     | 8-11-14               | 25            |                 |             |      |                                                                                     | Very Stiff                                              | Possible Native                                |
| 5             | 10.0               | 12                    | 8-17-14               | 31            |                 | 10          |      |                                                                                     | Hard                                                    |                                                |
| 6             | 13.5               | 9                     | 21-31-50/4            | 81/4          | 1185.6          | 15          | HW   |  | NATIVE: Brown and Gray, Dry, HIGHLY WEATHERED SANDSTONE |                                                |
| 7             | 18.5               | 6                     | 25-50/1               | 50/1          | 1180.0          | 20          |      |                                                                                     | Gray                                                    | Boring Terminated at 19.1' (Termination Depth) |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                         |                                                |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-134

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# LOG OF BORING NO. B-136

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 CAVED (ft): \_\_\_\_\_

DATE STARTED: **6/2/26**  
 DATE COMPLETED: **6/2/26**  
 DRILLING CONTRACTOR: **Penn Drill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1204.3**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 45**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio A.**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                     |         |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                         | REMARKS |
|               |                    |                       |                       |               | 1203.3          | 0           |      |                                                                                     |                                                                     |         |
| S-1           | 1.0                | 12                    | 2-2-2                 | 4             |                 |             | CL   |    | FILL: Brown, Dry to Moist, Soft to Stiff, LEAN CLAY with Gravel     |         |
| S-2           | 3.5                | 16                    | 5-7-6                 | 13            |                 | 5           |      |                                                                                     |                                                                     |         |
| S-3           | 6.0                | 18                    | 5-5-6                 | 11            |                 |             |      |                                                                                     |                                                                     |         |
| S-4           | 8.5                | 18                    | 6-5-6                 | 11            |                 | 10          |      |                                                                                     |                                                                     |         |
|               |                    |                       |                       |               | 1190.8          |             | CL   |  | NATIVE: Light Brown, Dry, Very Stiff, Lean Clay with Rock Fragments |         |
| S-5           | 13.5               | 16                    | 9-11-9                | 20            |                 | 15          |      |                                                                                     |                                                                     |         |
| S-6           | 18.5               | 18                    | 15-13-27              | 40            | 1184.3          | 20          |      |                                                                                     | Boring Terminated at 20.0'                                          |         |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                     |         |

NOTES: **Bulk Sample: 5' to 10'**



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-136

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# LOG OF BORING NO. B-137

Sheet 1 of 2

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  **10**  $\nabla$  **10**  $\nabla$  **N/A**  
 DATE: **6/2/26** **6/2/26** **N/A**  
 CAVED (ft): **Open** **Open** **N/A**

DATE STARTED: **6/2/26**  
 DATE COMPLETED: **6/2/26**  
 DRILLING CONTRACTOR: **Penn Drill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1206.5**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 45**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio A.**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS       | GRAPHIC SYMBOL                                                                      |                                                                           |                                                                                       |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|               |                    |                       |                       |               |                  |             |            |                                                                                     | DESCRIPTION                                                               | REMARKS                                                                               |
|               |                    |                       |                       |               | 1205.5           | 0           |            |                                                                                     |                                                                           |                                                                                       |
| S-1           | 1.0                | 6                     | 4-4-3                 | 7             |                  |             | CL         |    | FILL: Dark Brownish-Gray, Dry, Medium Stiff, LEAN CLAY with Gravel        | Asphalt Approximately 12"                                                             |
| S-2           | 3.5                | 6                     | 18-10-8               | 18            |                  |             |            |                                                                                     | Light Brown and Orange                                                    |                                                                                       |
|               |                    |                       |                       |               |                  | 5           |            |                                                                                     | (Low recovery, Gravel in spoon tip)                                       |                                                                                       |
| S-3           | 6.0                | 1                     | 9-9-9                 | 18            |                  |             |            |                                                                                     |                                                                           |                                                                                       |
| S-4           | 8.5                | 18                    | 8-9-12                | 21            | 1198.0           |             | CL         |  | NATIVE: Light Brown, Dry, Very Stiff, Sandy LEAN CLAY with Rock Fragments |  |
|               |                    |                       |                       |               |                  | 10          |            |                                                                                     |                                                                           |                                                                                       |
| S-5           | 13.5               | 8                     | 34-50/3               | 50            | 1193.0<br>1192.3 |             | HW<br>ROCK |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                              |                                                                                       |
| R-1           | 14.2               | 48                    |                       |               |                  | 15          |            |                                                                                     | Interbedded SANDSTONE and CLAYSTONE,                                      |                                                                                       |
| R-2           | 19.0               | 60                    |                       |               |                  | 20          |            |                                                                                     |                                                                           |                                                                                       |
| R-3           | 24.0               | 60                    |                       |               |                  | 25          |            |                                                                                     |                                                                           |                                                                                       |

NOTES: **Bulk Sample: 5' to 10'**



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LOG OF BORING NO. B-137

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# LOG OF BORING NO. B-137

Sheet 2 of 2

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  $\nabla$  **10**  $\nabla$  **10**  $\nabla$  **N/A**  
 DATE: **6/2/26** **6/2/26** **N/A**  
 CAVED (ft): **Open** **Open** **N/A**

| SAMPLE<br>NUMBER | SAMPLE<br>DEPTH (ft.) | SAMPLE<br>RECOVERY (in.) | SAMPLE<br>BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC<br>SYMBOL                                                                 |                          |         |
|------------------|-----------------------|--------------------------|--------------------------|---------------|-----------------|-------------|------|-----------------------------------------------------------------------------------|--------------------------|---------|
|                  |                       |                          |                          |               |                 |             |      |                                                                                   | DESCRIPTION              | REMARKS |
| R-4              | 29.0                  | 53                       |                          |               | 1172.5          | 30          |      |  |                          |         |
|                  |                       |                          |                          |               |                 | 35          |      |                                                                                   | Boring Terminated at 34' |         |
|                  |                       |                          |                          |               |                 | 40          |      |                                                                                   |                          |         |
|                  |                       |                          |                          |               |                 | 45          |      |                                                                                   |                          |         |
|                  |                       |                          |                          |               |                 | 50          |      |                                                                                   |                          |         |
|                  |                       |                          |                          |               |                 | 55          |      |                                                                                   |                          |         |
|                  |                       |                          |                          |               |                 | 60          |      |                                                                                   |                          |         |
|                  |                       |                          |                          |               |                 | 65          |      |                                                                                   |                          |         |



**GEO-TECHNOLOGY  
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LOG OF BORING NO. B-137

Sheet 2 of 2

# LOG OF BORING NO. B-143

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/5/26** **6/5/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/5/26**  
 DATE COMPLETED: **6/5/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Ashton**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1193.6**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL | DESCRIPTION                                      | REMARKS                                          |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|--------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                |                                                  |                                                  |
| 1             | 0.0                | 9                     | 3-4-5                 | 9             | 1193.2          | 0           | CL   |                | Brown, Dry, Stiff, LEAN CLAY with Rock Fragments | Topsoil Approximately 5"                         |
| 2             | 2.5                | 13                    | 4-7-7                 | 14            |                 |             |      |                |                                                  |                                                  |
| 3             | 5.0                | 11                    | 4-6-10                | 16            |                 | 5           |      |                |                                                  |                                                  |
| 4             | 7.5                | 8                     | 8-50/4                | 50/4          | 1186.1          |             | HW   |                | Dry, Tan, HIGHLY WEATHERED SANDSTONE             |                                                  |
| 5             | 10.0               | 4                     | 20-50/1               | 50/1          | 1183.0          | 10          |      |                |                                                  | Boring Terminated at 10.6' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 15          |      |                |                                                  |                                                  |
|               |                    |                       |                       |               |                 | 20          |      |                |                                                  |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                |                                                  |                                                  |

NOTES:



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LOG OF BORING NO. B-143

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# LOG OF BORING NO. B-144

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/4/26** **6/4/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/4/26**  
 DATE COMPLETED: **6/4/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1194.5**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                | DESCRIPTION                                    | REMARKS                                          |
| 1             | 0.0                | 3                     | 22-7-3                | 10            | 1194.5          | 0           | CL   |                | FILL: Brown, Dry, Stiff, LEAN CLAY with Gravel | Asphalt Approximately 6"                         |
| 2             | 2.5                | 2                     | 5-7-8                 | 15            |                 |             |      |                |                                                |                                                  |
| 3             | 5.0                | 6                     | 3-7-8                 | 15            |                 | 5           |      |                |                                                |                                                  |
| 4             | 7.5                | 5                     | 29-50/2               | 50/2          | 1187.0          |             | HW   |                | NATIVE: Gray, Dry, HIGHLY WEATHERED SANDSTONE  |                                                  |
| 5             | 10.0               | 5                     | 22-50/2               | 50/2          |                 | 10          |      |                |                                                |                                                  |
| 6             | 12.0               | 2                     | 25-50/2               | 50/2          | 1181.7          |             |      |                |                                                |                                                  |
|               |                    |                       |                       |               |                 | 15          |      |                |                                                | Boring Terminated at 12.8' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 20          |      |                |                                                |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                |                                                |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-144

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# LOG OF BORING NO. B-145

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft):  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 CAVED (ft): \_\_\_\_\_

DATE STARTED: **6/1/26**  
 DATE COMPLETED: **6/1/26**  
 DRILLING CONTRACTOR: **Penn Drill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1204.8**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 45**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Alberio A.**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                     |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                                         | REMARKS                                          |
|               |                    |                       |                       |               | 1203.8           | 0           |      |                                                                                     |                                                                     |                                                  |
| S-1           | 1.0                | 12                    | 2-3-3                 | 6             |                  |             | CL   |    | FILL: Brown and Gray, Dry, Medium Stiff, LEAN CLAY with Gravel      |                                                  |
| S-2           | 3.5                | 9                     | 8-5-3                 | 8             |                  | 5           | CL   |    | Brown, Dry to Moist, Medium Stiff, Sandy LEAN CLAY with Gravel      |                                                  |
| S-3           | 6.0                | 18                    | 5-8-7                 | 15            |                  |             |      |                                                                                     |                                                                     |                                                  |
| S-4           | 8.5                | 18                    | 20-34-18              | 52            | 1196.3           | 10          | CL   |  | NATIVE: Light Brown, Dry, Hard, Sandy LEAN CLAY with Rock Fragments |                                                  |
| S-5           | 13.5               | 1                     | 50/1                  |               | 1191.3<br>1191.2 | 15          | HW   |  | Light Brown, Dry, HIGHLY WEATHERED SANDSTONE                        | Boring Terminated at 13.6' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                                     |                                                  |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                                     |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
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LOG OF BORING NO. B-145

Sheet 1 of 1

# LOG OF BORING NO. B-151

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/5/26** **6/5/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/5/26**  
 DATE COMPLETED: **6/5/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1199.7**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                       |                                                        |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                           | REMARKS                                                |
| 1             | 0.0                | 6                     | 1-3-5                 | 8             | 1199.7          | 0           | CL   |    | FILL: Brown, Dry, Medium Stiff, LEAN CLAY with Gravel | Topsoil Approximately 6"                               |
| 2             | 2.5                | 2                     | 4-9-8                 | 17            |                 |             |      |    | Very Stiff                                            |                                                        |
| 3             | 5.0                | 9                     | 3-6-7                 | 13            |                 | 5           |      |    | Stiff, Tan                                            |                                                        |
| 4             | 7.5                | 5                     | 5-25-50/2             | 75/2          | 1192.2          |             | HW   |   | NATIVE: Brown, Dry, HIGHLY WEATHERED SANDSTONE        |                                                        |
| 5             | 10.0               | 3                     | 10-50/1               | 50/1          | 1189.1          | 10          |      |  |                                                       | Boring Terminated at 10.0' (Approx. Top of Rock 10.6') |
|               |                    |                       |                       |               |                 | 15          |      |                                                                                     |                                                       |                                                        |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                     |                                                       |                                                        |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                       |                                                        |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-151

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# LOG OF BORING NO. B-152

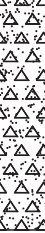
Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
 DATE: **6/4/26** **6/4/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/4/26**  
 DATE COMPLETED: **6/4/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1190.6**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                    | REMARKS                                          |
| 1             | 0.0                | 4                     | 32-6-4                | 10            | 1190.6          | 0           | CL   |   | FILL: Brown, Dry, Stiff, LEAN CLAY with Gravel | Asphalt Approximately 6"                         |
| 2             | 2.5                | 10                    | 3-5-6                 | 11            |                 |             |      |                                                                                     |                                                |                                                  |
| 3             | 5.0                | 9                     | 3-5-7                 | 12            |                 | 5           |      |                                                                                     |                                                |                                                  |
| 4             | 7.5                | 10                    | 2-3-5                 | 8             |                 |             |      |                                                                                     | Medium Stiff                                   |                                                  |
| 5             | 10.0               | 13                    | 10-19-19              | 38            |                 | 10          |      |                                                                                     | Hard                                           |                                                  |
| 6             | 13.5               | 9                     | 31-50/2               | 50/2          | 1177.1          | 15          | HW   |  | NATIVE: Brown, Dry, HIGHLY WEATHERED SANDSTONE | Boring Terminated at 19.2' (Approx. Top of Rock) |
| 7             | 18.5               | 6                     | 32-50/2               | 50/2          | 1171.0          | 20          |      |                                                                                     |                                                |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-152

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# LOG OF BORING NO. B-153

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
 DATE: **6/1/26** **6/1/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/1/26**  
 DATE COMPLETED: **6/1/26**  
 DRILLING CONTRACTOR: **Penndrill**  
 DRILLER: **Hunter**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1205.9**  
 DATUM: **Site Plans**  
 DRILL MODEL: **CME 55**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **M. Albero**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                    |                                                                      |                                                           |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                   | DESCRIPTION                                                          | REMARKS                                                   |
| 1             | 1.0                | 14                    | 5-4-3                 | 7             | 1204.9          | 0           | CL   |  |                                                                      |                                                           |
|               |                    |                       |                       |               | 1203.4          |             |      |                                                                                   | FILL: Light Brown, Dry, Medium Stiff, LEAN CLAY with Gravel and Sand | Topsoil Approximately 4"                                  |
|               |                    |                       |                       |               |                 | 5           |      |                                                                                   |                                                                      | Boring Terminated at 2.5' (Potential Obstruction at 3.5') |
|               |                    |                       |                       |               |                 | 10          |      |                                                                                   |                                                                      |                                                           |
|               |                    |                       |                       |               |                 | 15          |      |                                                                                   |                                                                      |                                                           |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                   |                                                                      |                                                           |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                   |                                                                      |                                                           |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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 Bridgeville, PA 15017

LOG OF BORING NO. B-153

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# LOG OF BORING NO. B-156

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
DATE: **6/10/26** **6/10/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/10/26**  
DATE COMPLETED: **6/10/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Dustin**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1199.7**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                             |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                 | REMARKS                                        |
| 1             | 0.0                | 6                     | 2-3-4                 | 7             | 1199.7          | 0           | CL   |    | FILL: Light Brown, Dry, Medium Stiff, LEAN CLAY with Gravel | Topsoil Approximately 1"                       |
| 2             | 2.5                | 11                    | 6-5-8                 | 13            |                 |             |      |    | Stiff                                                       |                                                |
| 3             | 5.0                | 10                    | 5-10-13               | 23            |                 | 5           |      |    | Brown and Red, Very Stiff                                   |                                                |
| 4             | 7.5                | 14                    | 6-18-25               | 43            |                 |             |      |   | Tan and Red, Hard                                           |                                                |
| 5             | 10.0               | 12                    | 8-11-27               | 38            |                 | 10          |      |  |                                                             |                                                |
| 6             | 13.5               | 9                     | 25-17-27              | 44            | 1186.2          | 15          | CL   |  | NATIVE: Tan and Brown, Moist, Hard, LEAN CLAY               |                                                |
| 7             | 18.5               | 5                     | 18-50/2               | 50/2          | 1181.2          | 20          | HW   |  | Tan, Dry, HIGHLY WEATHERED SANDSTONE                        |                                                |
|               |                    |                       |                       |               | 1180.0          |             |      |                                                                                     |                                                             | Boring Terminated at 19.7' (Termination Depth) |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-156

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# LOG OF BORING NO. B-157

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/5/26** **6/5/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/5/26**  
 DATE COMPLETED: **6/5/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Ashton**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1192.9**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                    | REMARKS                                          |
| 1             | 0.0                | 10                    | 4-7-8                 | 15            | 1192.9           | 0           | CL   |    | FILL: Brown, Dry, Stiff, LEAN CLAY with Gravel | Topsoil Approximately 4"                         |
| 2             | 2.5                | 11                    | 4-6-6                 | 12            |                  |             |      |                                                                                     |                                                |                                                  |
| 3             | 5.0                | 3                     | 4-7-7                 | 14            |                  | 5           |      |                                                                                     |                                                |                                                  |
| 4             | 7.5                | 9                     | 2-6-8                 | 14            |                  |             |      |                                                                                     |                                                |                                                  |
| 5             | 10.0               | 15                    | 10-14-14              | 28            |                  | 10          |      |                                                                                     | Tan, Hard                                      |                                                  |
| 6             | 13.5               | 11                    | 14-18-28              | 46            | 1179.4           | 15          | GC   |  | NATIVE: Tan, Dry, Dense, Clayey GRAVEL         |                                                  |
| 7             | 17.5               | 2                     | 50/3                  | 50/3          | 1175.4<br>1175.0 | 20          | HW   |  | Tan, Dry, HIGHLY WEATHERED SANDSTONE           | Boring Terminated at 17.9' (Approx. Top of Rock) |

NOTES:



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LOG OF BORING NO. B-157

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# LOG OF BORING NO. B-158

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/5/26** **6/5/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/5/26**  
 DATE COMPLETED: **6/5/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Ashton**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1187.9**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                            |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                | REMARKS                                          |
| 1             | 0.0                | 6                     | 2-3-4                 | 7             | 1187.9          | 0           | CL   |    | FILL: Dark Brown, Dry, Medium Stiff, LEAN CLAY with Gravel | Topsoil Approximately 7"                         |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                            |                                                  |
| 2             | 2.5                | 8                     | 6-3-7                 | 10            |                 |             |      |                                                                                     | Stiff                                                      |                                                  |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                            |                                                  |
| 3             | 5.0                | 10                    | 6-6-7                 | 13            |                 | 5           |      |                                                                                     |                                                            |                                                  |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                            |                                                  |
| 4             | 7.5                | 12                    | 3-5-7                 | 12            |                 |             |      |                                                                                     | Tan                                                        |                                                  |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                            |                                                  |
| 5             | 10.0               | 2                     | 50/2                  | 50/2          | 1177.9          | 10          | HW   |  | NATIVE: Gray, Dry, HIGHLY WEATHERED SANDSTONE              |                                                  |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                            |                                                  |
|               |                    |                       |                       |               | 1174.4          | 15          |      |                                                                                     |                                                            | Boring Terminated at 13.5' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                            |                                                  |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                     |                                                            |                                                  |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                            |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                            |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-158

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# LOG OF BORING NO. B-159

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
DATE: **6/4/26** **6/4/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/4/26**  
DATE COMPLETED: **6/4/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Dustin**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1192.2**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                     |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                         | REMARKS                                          |
| 1             | 0.0                | 10                    | 41-22-26              | 48            | 1192.2          | 0           | CL   |    | FILL: Light Brown, Dry, Hard, LEAN CLAY with Gravel | Asphalt Approximately 6"                         |
| 2             | 2.5                | 8                     | 3-5-7                 | 12            |                 |             |      |                                                                                     | Brown, Stiff                                        |                                                  |
| 3             | 5.0                | 8                     | 2-7-2                 | 9             |                 | 5           |      |                                                                                     | Hard                                                |                                                  |
| 4             | 7.5                | 10                    | 6-26-41               | 67            |                 |             |      |                                                                                     |                                                     |                                                  |
| 5             | 10.0               | 1                     | 50/2                  | 50/2          | 1182.2          | 10          | HW   |  | NATIVE: Brown, Dry, HIGHLY WEATHERED SANDSTONE      |                                                  |
| 6             | 13.5               | 6                     | 12-50/2               | 50/2          |                 | 15          |      |                                                                                     |                                                     | Boring Terminated at 19.2' (Approx. Top of Rock) |
| 7             | 18.5               | 6                     | 48-50/2               | 50/2          | 1173.0          | 20          |      |                                                                                     |                                                     |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                     |                                                  |

NOTES:



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# LOG OF BORING NO. B-160

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/3/26** **6/3/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/3/26**  
 DATE COMPLETED: **6/3/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1201.1**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                    |                                                                |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-----------------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                   | DESCRIPTION                                                    | REMARKS                                         |
| 1             | 0.0                | 4                     | 22-2-5                | 7             | 1201.1          | 0           | CL   |  | FILL: Brown, Dry to Moist, Medium Stiff, LEAN CLAY with Gravel | Asphalt Approximately 6"                        |
| 2             | 2.5                | 12                    | 6-8-23                | 31            |                 |             | GC   |  | Tan, Dry, Dense, Clayey GRAVEL                                 |                                                 |
| 3             | 5.0                | 9                     | 19-26-50/5            | 76/5          | 1196.1          | 5           | HW   |  | NATIVE: Tan, Dry, HIGHLY WEATHERED SANDSTONE                   | Boring Terminated at 8.3' (Approx. Top of Rock) |
| 4             | 7.5                | 3                     | 21-50/4               | 50/4          |                 |             |      |                                                                                   |                                                                |                                                 |
|               |                    |                       |                       |               | 1192.8          | 10          |      |                                                                                   |                                                                |                                                 |
|               |                    |                       |                       |               |                 | 15          |      |                                                                                   |                                                                |                                                 |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                   |                                                                |                                                 |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                   |                                                                |                                                 |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-160

Sheet 1 of 1

# LOG OF BORING NO. B-161

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/4/26** **6/4/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/4/26**  
 DATE COMPLETED: **6/4/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1214.8**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                              |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                  | REMARKS                                          |
| 1             | 0.0                | 1                     | 2-10-10               | 20            | 1214.8          | 0           | CL   |    | FILL: Brown, Dry to Moist, Very Stiff, LEAN CLAY with Gravel | Topsoil Approximately 3"                         |
| 2             | 2.5                | 1                     | 11-16-16              | 32            |                 |             | GC   |    | FILL: Brown, Dry, Dense, Clayey GRAVEL                       |                                                  |
| 3             | 5.0                | 11                    | 8-16-33               | 49            |                 | 5           |      |    | Gray                                                         |                                                  |
| 4             | 7.5                | 3                     | 16-50/1               | 50/1          | 1207.3          |             | HW   |   | NATIVE: Gray and Brown, Dry, HIGHLY WEATHERED SANDSTONE      | Boring Terminated at 13.9' (Approx. Top of Rock) |
| 5             | 10.0               | 4                     | 22-50/4               | 50/4          |                 | 10          |      |  |                                                              |                                                  |
| 6             | 13.5               | 2                     | 50/4                  | 50/4          | 1200.9          | 15          |      |  |                                                              |                                                  |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                     |                                                              |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                              |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
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LOG OF BORING NO. B-161

Sheet 1 of 1

# LOG OF BORING NO. B-162

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
DATE: **6/4/26** **6/4/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/4/26**  
DATE COMPLETED: **6/4/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Dustin**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1220.5**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                           |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                               | REMARKS                                          |
| 1             | 0.0                | 2                     | 27-5-1                | 6             | 1220.5          | 0           | GC   |    | FILL: Gray, Dry, Loose, Clayey GRAVEL                     | Asphalt Approximately 6"                         |
| 2             | 2.5                | 8                     | 4-5-7                 | 12            |                 |             | CL   |    | FILL: Black, and Brown, Dry, Stiff, LEAN CLAY with Gravel |                                                  |
|               |                    |                       |                       |               |                 | 5           |      |                                                                                     | Very Stiff, Brown                                         |                                                  |
| 3             | 5.0                | 11                    | 4-6-15                | 21            |                 |             |      |                                                                                     | Gray and Brown, Hard                                      |                                                  |
| 4             | 7.5                | 13                    | 10-19-22              | 41            |                 |             |      |                                                                                     | Gray                                                      |                                                  |
| 5             | 10.0               | 13                    | 10-10-18              | 28            |                 | 10          |      |                                                                                     |                                                           |                                                  |
| 6             | 13.5               | 9                     | 10-39-50/             | 89/2          | 1207.0          | 15          | HW   |  | NATIVE: Brown, Dry, HIGHLY WEATHERED CLAYSTONE            | Boring Terminated at 19.2' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                           |                                                  |
| 7             | 18.5               | 6                     | 15-50/2               | 50/2          | 1201.3          | 20          |      |  | Gray                                                      |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                           |                                                  |

NOTES: **Bulk Sample Taken From 1'-5'**



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-162

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# LOG OF BORING NO. B-163

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
DATE: **6/10/26** **6/10/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/10/26**  
DATE COMPLETED: **6/10/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Dustin**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1198.2**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                              |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                  | REMARKS                                          |
| 1             | 0.0                | 5                     | 8-13-12               | 25            | 1198.2          | 0           | GC   |    | FILL: Tan, Dry, Medium Dense, Clayey GRAVEL  | Topsoil Approximately 3"                         |
|               |                    |                       |                       |               |                 |             | CL   |    | Tan, Dry, Stiff, LEAN CLAY with Gravel       |                                                  |
| 2             | 2.5                | 10                    | 2-7-8                 | 15            |                 |             |      |                                                                                     |                                              |                                                  |
| 3             | 5.0                | 11                    | 5-9-11                | 20            |                 | 5           |      |                                                                                     | Very Stiff                                   |                                                  |
| 4             | 7.5                | 13                    | 5-21-25               | 46            |                 |             |      |                                                                                     | Hard                                         |                                                  |
|               |                    |                       |                       |               | 1184.7          | 10          |      |                                                                                     |                                              |                                                  |
| 5             | 10.0               | 15                    | 5-17-20               | 37            |                 |             |      |                                                                                     |                                              |                                                  |
| 6             | 13.5               | 6                     | 25-50/2               | 50/2          |                 | 15          | HW   |  | NATIVE: Tan, Dry, HIGHLY WEATHERED SANDSTONE |                                                  |
|               |                    |                       |                       |               | 1178.8          |             |      |                                                                                     |                                              |                                                  |
| 7             | 18.5               | 7                     | 36-50/4               | 50/4          |                 |             |      |                                                                                     | Gray                                         |                                                  |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                     |                                              | Boring Terminated at 19.4' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                              |                                                  |

NOTES: **Bulk Sample Taken From 1'-5'**



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-163

Sheet 1 of 1

# LOG OF BORING NO. B-164

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
DATE: **6/5/26** **6/5/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/5/26**  
DATE COMPLETED: **6/5/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Ashton**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1186.2**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                          |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                              | REMARKS                                          |
| 1             | 0.0                | 7                     | 4-6-5                 | 11            | 1186.2           | 0           | CL   |    | FILL: Brown, Dry, Stiff, LEAN CLAY with Gravel           | Topsoil Approximately 3"                         |
| 2             | 2.5                | 9                     | 4-4-4                 | 8             |                  |             | GC   |    | Brown, Dry, Loose, Clayey GRAVEL                         |                                                  |
| 3             | 5.0                | 5                     | 2-4-3                 | 7             |                  | 5           |      |                                                                                     |                                                          |                                                  |
| 4             | 7.5                | 11                    | 2-5-6                 | 11            | 1178.7           |             | CL   |   | Native: Brown, Dry, Stiff, LEAN CLAY with Rock Fragments |                                                  |
| 5             | 10.0               | 14                    | 2-4-4                 | 8             |                  | 10          |      |                                                                                     | Medium Stiff                                             |                                                  |
| 6             | 13.5               | 11                    | 10-22-32              | 54            |                  | 15          |      |                                                                                     | Hard                                                     |                                                  |
| 7             | 18.5               | 4                     | 50/5                  | 50/3          | 1167.7<br>1167.3 | 20          | HW   |  | Gray, Dry, HIGHLY WEATHERED CLAYSTONE                    |                                                  |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                          | Boring Terminated at 18.9' (Approx. Top of Rock) |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-164

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# LOG OF BORING NO. B-165

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/3/26** **6/3/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/3/26**  
 DATE COMPLETED: **6/3/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1200.7**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                         |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                             | REMARKS                                          |
| 1             | 0.0                | 2                     | 32-6-3                | 9             | 1200.7          | 0           | CL   |    | FILL: Brown, Dry to Moist, Stiff, LEAN CLAY with Gravel | Asphalt Approximately 6"                         |
|               |                    |                       |                       |               |                 |             |      |                                                                                     | Soft                                                    |                                                  |
| 2             | 2.5                | 8                     | 1-1-2                 | 3             |                 |             |      |                                                                                     | Medium Stiff                                            |                                                  |
| 3             | 5.0                | 11                    | 1-2-3                 | 5             |                 |             |      |                                                                                     | Stiff                                                   |                                                  |
| 4             | 7.5                | 12                    | 5-3-8                 | 11            |                 |             |      |                                                                                     |                                                         |                                                  |
| 5             | 10.0               | 9                     | 3-9-50/5              | 59/5          | 1190.7          | 10          | HW   |  | NATIVE: Tan, Dry, HIGHLY WEATHERED SANDSTONE            | Boring Terminated at 14.4' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                         |                                                  |
| 6             | 13.5               | 6                     | 20-50/5               | 50/5          | 1186.3          | 15          |      |                                                                                     |                                                         |                                                  |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                     |                                                         |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                         |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
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LOG OF BORING NO. B-165

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# LOG OF BORING NO. B-166

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/4/26** **6/4/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/4/26**  
 DATE COMPLETED: **6/4/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1217.9**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                            |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                                | REMARKS                                          |
| 1             | 0.0                | 3                     | 33-10-6               | 16            | 1217.9          | 0           | GC   |   | FILL: Gray, Dry, Medium Dense to Very Dense, Clayey GRAVEL | Asphalt Approximately 6"                         |
| 2             | 2.5                | 10                    | 1-33-42               | 75            |                 |             |      |                                                                                     | Black, Brown, and Gray                                     |                                                  |
| 3             | 5.0                | 14                    | 10-16-20              | 36            |                 | 5           |      |                                                                                     | Gray                                                       |                                                  |
| 4             | 7.5                | 11                    | 3-10-9                | 19            |                 |             |      |                                                                                     |                                                            |                                                  |
| 5             | 10.0               | 9                     | 2-11-16               | 27            |                 | 10          |      |                                                                                     |                                                            |                                                  |
| 6             | 13.5               | 15                    | 5-30-42               | 72            |                 | 15          |      |                                                                                     | Gray to Red                                                |                                                  |
| 7             | 18.5               | 10                    | 14-37-50/4            | 87/4          | 1199.4          |             | HW   |  | NATIVE: Gray, Dry, HIGHLY WEATHERED CLAYSTONE              | Boring Terminated at 19.5' (Approx. Top of Rock) |
|               |                    |                       |                       |               | 1198.4          | 20          |      |                                                                                     |                                                            |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                            |                                                  |

NOTES: **Bulk Sample Taken From 1'-5'**



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-166

Sheet 1 of 1

# LOG OF BORING NO. B-171

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/10/26** **6/10/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/10/26**  
 DATE COMPLETED: **6/10/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1194.1**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      | DESCRIPTION                                                       | REMARKS                                          |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     |                                                                   |                                                  |
| 1             | 0.0                | 7                     | 4-3-2                 | 5             | 1194.1          | 0           | CL   |    | FILL: Tan, Dry, Medium Stiff to Very Stiff, LEAN CLAY with Gravel | Asphalt Approximately 6"                         |
|               |                    |                       |                       |               |                 |             |      |                                                                                     | Very Stiff                                                        |                                                  |
| 2             | 2.5                | 10                    | 4-9-11                | 20            |                 |             |      |                                                                                     |                                                                   |                                                  |
| 3             | 5.0                | 11                    | 5-8-10                | 18            |                 | 5           |      |                                                                                     |                                                                   |                                                  |
| 4             | 7.5                | 13                    | 5-8-21                | 29            |                 |             |      |                                                                                     |                                                                   |                                                  |
| 5             | 10.0               | 8                     | 16-50/4               | 50/4          | 1184.1          | 10          | HW   |  | NATIVE: Tan, Dry, HIGHLY WEATHERED SANDSTONE                      | Boring Terminated at 19.4' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 |             |      |                                                                                     | Gray                                                              |                                                  |
| 6             | 13.5               | 5                     | 18-50/2               | 50/2          |                 | 15          |      |                                                                                     |                                                                   |                                                  |
| 7             | 18.5               | 7                     | 18-50/4               | 50/4          | 1174.7          | 20          |      |                                                                                     |                                                                   |                                                  |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                                   |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-171

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# LOG OF BORING NO. B-172

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/2/26** **6/2/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/2/26**  
 DATE COMPLETED: **6/2/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1182.3**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                     |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                         | REMARKS                                        |
| 1             | 0.0                | 16                    | 44-8-8                | 16            | 1182.3          | 0           | CL   |    | FILL: Brown, Dry, Very Stiff, LEAN CLAY with Gravel | Asphalt Approximately 6"                       |
| 2             | 2.5                | 9                     | 6-8-11                | 19            |                 |             | GC   |    | FILL: Brown, Dry, Loose to Dense, Clayey GRAVEL     |                                                |
| 3             | 5.0                | 12                    | 5-5-6                 | 11            |                 | 5           |      |                                                                                     |                                                     |                                                |
| 4             | 7.5                | 10                    | 2-3-6                 | 9             |                 |             |      |                                                                                     |                                                     |                                                |
| 5             | 10.0               | 3                     | 2-3-7                 | 10            |                 | 10          |      |                                                                                     |                                                     |                                                |
| 6             | 13.5               | 8                     | 4-9-15                | 24            | 1168.8          | 15          | GC   |  | NATIVE: Brown, Dry, Medium Dense, Clayey Gravel     | Boring Terminated at 20.0' (Termination Depth) |
| 7             | 18.5               | 3                     | 13-13-18              | 31            | 1162.3          | 20          |      |                                                                                     |                                                     |                                                |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                     |                                                |

NOTES: **Bulk Sample From 1'-5'**



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-172

Sheet 1 of 1

# LOG OF BORING NO. B-173

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
DATE: **6/3/26** **6/3/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/3/26**  
DATE COMPLETED: **6/3/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Dustin**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1200.1**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                    | REMARKS                                          |
| 1             | 0.0                | 6                     | 3-5-5                 | 10            | 1200.1           | 0           | CL   |    | FILL: Brown, Dry, Stiff, LEAN CLAY with Sand   |                                                  |
| 2             | 2.5                | 7                     | 6-7-6                 | 13            |                  |             |      |                                                                                     |                                                |                                                  |
| 3             | 5.0                | 5                     | 5-7-6                 | 13            |                  | 5           |      |                                                                                     | Dark Brown                                     |                                                  |
| 4             | 7.5                | 8                     | 3-2-2                 | 4             |                  |             |      |                                                                                     | Soft                                           |                                                  |
| 5             | 10.0               | 10                    | 4-12-14               | 26            | 1190.1           | 10          | CL   |  | NATIVE: Tan, Very Stiff, LEAN CLAY with Gravel |                                                  |
| 6             | 15.0               | 13                    | 13-18-27              | 45            | 1185.1           | 15          | GC   |  | Tan and Gray, Dry, Dense, Clayey GRAVEL        |                                                  |
| 7             | 20.0               | 1                     | 50/2                  | 50/2          | 1180.1<br>1179.9 | 20          | HW   |  | Brown, Dry, HIGHLY WEATHERED SANDSTONE         | Boring Terminated at 19.4' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-173

Sheet 1 of 1

# LOG OF BORING NO. B-175

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
 DATE: **6/2/26** **6/2/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/2/26**  
 DATE COMPLETED: **6/2/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1185.5**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                       |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                           | REMARKS                                        |
| 1             | 0.0                | 9                     | 2-3-4                 | 7             | 1185.5          | 0           | CL   |    | FILL: Brown, Dry, Medium Stiff, LEAN CLAY with Gravel | Topsoil Approximately 2"                       |
| 2             | 2.5                | 10                    | 3-4-3                 | 7             |                 |             |      |                                                                                     |                                                       |                                                |
| 3             | 5.0                | 9                     | 1-2-3                 | 5             |                 | 5           |      |                                                                                     | Dry to Moist, Dark Gray                               |                                                |
| 4             | 7.5                | 11                    | 3-3-5                 | 8             |                 |             | GC   |   | Gray, Dry, Loose, Clayey GRAVEL                       |                                                |
| 5             | 10.0               | 11                    | 3-3-5                 | 8             |                 | 10          |      |                                                                                     |                                                       |                                                |
| 6             | 13.5               | 13                    | 6-10-12               | 22            | 1172.0          | 15          | CL   |  | NATIVE: Brown, Dry, Very Stiff, LEAN CLAY with Gravel |                                                |
| 7             | 18.5               | 6                     | 13-23-36              | 59            | 1167.0          |             | GC   |  | Gray, Dry, Very Dense, Clayey GRAVEL                  |                                                |
|               |                    |                       |                       |               | 1165.5          | 20          |      |                                                                                     |                                                       | Boring Terminated at 20.0' (Termination Depth) |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                       |                                                |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
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LOG OF BORING NO. B-175

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# LOG OF BORING NO. B-176

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **17.3** **17.3** **-**  
DATE: **6/2/26** **6/2/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/2/26**  
DATE COMPLETED: **6/2/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Dustin**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **17.0**  
GROUND SURFACE ELEVATION: **1178.8**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL | DESCRIPTION                                           | REMARKS                                          |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|----------------|-------------------------------------------------------|--------------------------------------------------|
| 1             | 0.0                | 10                    | 2-4-4                 | 8             | 1178.8           | 0           | CL   |                | FILL: Brown, Dry, Medium Stiff, LEAN CLAY with Gravel | Topsoil Approximately 7"                         |
| 2             | 2.5                | 12                    | 3-5-4                 | 9             |                  |             |      |                |                                                       |                                                  |
| 3             | 5.0                | 11                    | 2-3-4                 | 7             |                  | 5           |      |                | Dry to Moist                                          |                                                  |
| 4             | 7.5                | 8                     | 2-19-50/5             | 69/5          |                  |             | HW   |                | Gray, Dry, HIGHLY WEATHERED SANDSTONE                 | Boulder                                          |
| 5             | 10.0               | 11                    | 18-11-25              | 36            | 1168.8           | 10          | GC   |                | NATIVE: Brown, Dry to Moist, Dense, Clayey GRAVEL     |                                                  |
| 6             | 13.5               | 12                    | 18-21-15              | 36            |                  | 15          |      |                | Dry                                                   |                                                  |
| 7             | 17.0               | 3                     | 50/4                  | 50/4          | 1161.8<br>1161.5 |             | HW   |                | Brown, Wet, HIGHLY WEATHERED SANDSTONE                | Boring Terminated at 17.3' (Approx. Top of Rock) |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-176

Sheet 1 of 1

# LOG OF BORING NO. B-177

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/3/26** **6/3/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/3/26**  
 DATE COMPLETED: **6/3/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1204.6**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                               |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                                   | REMARKS                                          |
| 1             | 0.0                | 6                     | 3-3-3                 | 6             | 1204.6           | 0           | CL   |    | FILL: Brown to Gray, Dry, Medium Stiff, LEAN CLAY with Gravel | Topsoil Approximately 4"                         |
| 2             | 2.5                | 8                     | 6-7-8                 | 15            |                  |             |      |                                                                                     |                                                               |                                                  |
| 3             | 5.0                | 10                    | 2-6-28                | 34            | 1199.6           | 5           | GC   |    | NATIVE: Brown, Dry, Dense, Clayey GRAVEL                      |                                                  |
| 4             | 7.5                | 14                    | 3-6-28                | 34            |                  |             |      |                                                                                     |                                                               |                                                  |
| 5             | 10.0               | 1                     | 50/2                  | 50/2          | 1194.6<br>1194.4 | 10          | HW   |  | Brown, Dry, HIGHLY WEATHERED SANDSTONE                        | Boring Terminated at 10.2' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                     |                                                               |                                                  |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                               |                                                  |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                               |                                                  |

NOTES: **Bulk Sample Taken From 1'-5'**



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-177

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# LOG OF BORING NO. B-178

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
DATE: **6/2/26** **6/2/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/2/26**  
DATE COMPLETED: **6/2/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Dustin**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1187.2**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                        |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                            | REMARKS                                          |
| 1             | 0.0                | 8                     | 5-8-8                 | 16            | 1187.2          | 0           | CL   |    | FILL: Brown, Dry, Very Stiff, LEAN CLAY with Gravel    | Topsoil Approximately 1"                         |
|               |                    |                       |                       |               |                 |             |      |                                                                                     | Stiff                                                  |                                                  |
| 2             | 2.5                | 9                     | 6-7-6                 | 13            |                 |             |      |                                                                                     |                                                        |                                                  |
| 3             | 5.0                | 2                     | 6-9-10                | 19            |                 | 5           | GC   |    | Brown and Gray, Dry, Medium Dense, Clayey GRAVEL       |                                                  |
| 4             | 7.5                | 8                     | 1-2-1                 | 3             | 1179.7          |             | CL   |   | NATIVE: Brown, Dry to Wet, Soft, LEAN CLAY with Gravel |                                                  |
| 5             | 10.0               | 11                    | 6-37-50/3             | 87/3          | 1177.2          | 10          | HW   |  | Gray, Dry, HIGHLY WEATHERED SANDSTONE                  |                                                  |
| 6             | 13.5               | 4                     | 22-50/4               | 50/4          |                 | 15          |      |                                                                                     |                                                        |                                                  |
| 7             | 18.5               | 2                     | 37-50/4               | 50/4          | 1167.9          | 20          |      |                                                                                     |                                                        | Boring Terminated at 19.3' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                        |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-178

Sheet 1 of 1

# LOG OF BORING NO. B-179

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
PROJECT NO.: **31261486**  
PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
DATE: **6/2/26** **6/2/26** **-**  
CAVED (ft): **-** **-** **-**

DATE STARTED: **6/2/26**  
DATE COMPLETED: **6/2/26**  
DRILLING CONTRACTOR: **Allprobe Environmental**  
DRILLER: **Dustin**  
DRILLING METHOD: **HSA 3.25"**  
SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
GROUND SURFACE ELEVATION: **1174.6**  
DATUM: **Site Plans**  
DRILL MODEL: **Geoprobe 2872**  
DRILL CARRIER: **Track**  
LOGGED BY: **S. Jubin**  
CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                       |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                     | DESCRIPTION                                           | REMARKS                                        |
| 1             | 0.0                | 7                     | 2-3-4                 | 7             | 1174.6          | 0           | CL   |   | FILL: Brown, Dry, Medium Stiff, LEAN CLAY with Gravel | Topsoil Approximately 2"                       |
| 2             | 2.5                | 1                     | 2-3-4                 | 7             |                 |             |      |                                                                                     |                                                       |                                                |
| 3             | 5.0                | 6                     | 2-1-3                 | 4             |                 | 5           |      |                                                                                     | Soft                                                  |                                                |
| 4             | 7.5                | 11                    | 1-1-2                 | 3             |                 |             |      |                                                                                     | Brown and Black                                       |                                                |
| 5             | 10.0               | 10                    | WOH-2-6               | 8             |                 | 10          |      |                                                                                     | Brown, Gray, Black, and Orange                        |                                                |
| 6             | 13.5               | 10                    | 6-7-11                | 18            | 1161.1          | 15          | CL   |  | NATIVE: Brown, Dry, Very Stiff, LEAN CLAY with Sand   | Boring Terminated at 20.0' (Termination Depth) |
| 7             | 18.5               | 6                     | 10-12-13              | 25            | 1154.6          | 20          |      |                                                                                     |                                                       |                                                |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                     |                                                       |                                                |

NOTES: **Bulk Sample From 1'-5'**



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LOG OF BORING NO. B-179

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# LOG OF BORING NO. B-180

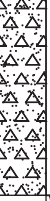
Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/2/26** **6/2/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/2/26**  
 DATE COMPLETED: **6/2/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1180**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                     |                                          |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                    | DESCRIPTION                              | REMARKS                                         |
| 1             | 0.0                | 8                     | 4-6-9                 | 15            | 1180.0          | 0           | CL   |   | Brown, Dry, Stiff, LEAN CLAY with Gravel | Topsoil Approximately 3"                        |
| 2             | 2.5                | 1                     | 50/4                  | 50/4          | 1177.5          |             | HW   |  | Gray, Dry, HIGHLY WEATHERED SANDSTONE    |                                                 |
| 3             | 5.0                | 5                     | 11-50/2               | 50/2          |                 | 5           |      |                                                                                    |                                          |                                                 |
| 4             | 7.5                | 1                     | 50/1                  | 50/1          | 1172.4          |             |      |                                                                                    | Brown                                    | Boring Terminated at 7.6' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 10          |      |                                                                                    |                                          |                                                 |
|               |                    |                       |                       |               |                 | 15          |      |                                                                                    |                                          |                                                 |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                    |                                          |                                                 |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                    |                                          |                                                 |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-180

Sheet 1 of 1

# LOG OF BORING NO. B-181

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
 DATE: **6/3/26** **6/3/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/3/26**  
 DATE COMPLETED: **6/3/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1200.7**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL |                                                       |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|----------------|-------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                | DESCRIPTION                                           | REMARKS                                          |
| 1             | 0.0                | 8                     | 2-4-3                 | 7             | 1200.7          | 0           | CL   |                | FILL: Brown, Dry, Medium Stiff, LEAN CLAY with Gravel | Topsoil Approximately 3"                         |
| 2             | 2.5                | 11                    | 3-3-4                 | 7             |                 |             |      |                | Brown and Red                                         |                                                  |
| 3             | 5.0                | 4                     | 2-11-6                | 17            |                 | 5           | GC   |                | Gray, Dry, Medium Dense, Clayey GRAVEL                |                                                  |
| 4             | 7.5                | 3                     | 8-12-14               | 26            |                 |             |      |                |                                                       |                                                  |
| 5             | 10.0               | 6                     | 7-9-10                | 19            |                 | 10          |      |                |                                                       |                                                  |
| 6             | 15.0               | 2                     | 50/2                  |               | 1185.7          | 15          | HW   |                | NATIVE: Tan, Dry, HIGHLY WEATHERED SANDSTONE          |                                                  |
| 7             | 19.0               | 1                     | 50/1                  |               | 1181.6          | 20          |      |                |                                                       | Boring Terminated at 19.1' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                 | 25          |      |                |                                                       |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
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LOG OF BORING NO. B-181

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# LOG OF BORING NO. B-183

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/1/26** **6/1/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/1/26**  
 DATE COMPLETED: **6/1/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1170**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.) | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                     |                                                                        |                                                |
|---------------|--------------------|-----------------------|-----------------------|---------------|-----------------|-------------|------|------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------|
|               |                    |                       |                       |               |                 |             |      |                                                                                    | DESCRIPTION                                                            | REMARKS                                        |
| 1             | 0.0                | 7                     | 3-4-5                 | 9             | 1170.0          | 0           | CL   |   | FILL: Dark Brown, Dry, Stiff, LEAN CLAY with Gravel                    | Boring Terminated at 11.5' (Termination Depth) |
| 2             | 2.5                | 6                     | 4-5-5                 | 10            |                 |             |      |                                                                                    |                                                                        |                                                |
| 3             | 5.0                | 10                    | 5-5-6                 | 11            | 1165.0          | 5           | CL   |  | NATIVE: Brown, Dry, Stiff to Hard, Sandy LEAN CLAY with Rock Fragments |                                                |
| 4             | 7.5                | 11                    | 3-5-7                 | 12            |                 |             |      |                                                                                    |                                                                        |                                                |
| 5             | 10.0               | 9                     | 5-17-27               | 44            |                 | 10          |      |                                                                                    |                                                                        |                                                |
|               |                    |                       |                       |               | 1158.5          | 15          |      |                                                                                    |                                                                        |                                                |
|               |                    |                       |                       |               |                 | 20          |      |                                                                                    |                                                                        |                                                |
|               |                    |                       |                       |               |                 | 25          |      |                                                                                    |                                                                        |                                                |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-183

Sheet 1 of 1

# LOG OF BORING NO. B-184

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/1/26** **6/1/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/1/26**  
 DATE COMPLETED: **6/1/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1162.2**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                                   |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                                       | REMARKS                                          |
| 1             | 0.0                | 8                     | 2-2-3                 | 5             | 1162.2           | 0           | CL   |    | FILL: Brown, Dry to Moist, Medium Stiff, LEAN CLAY with Gravel    | Topsoil Approximately 1"                         |
| 2             | 2.5                | 3                     | 3-5-4                 | 9             |                  |             | GC   |    | Gray, Dry, Loose, Clayey GRAVEL                                   |                                                  |
| 3             | 5.0                | 10                    | 3-4-8                 | 12            | 1157.2           | 5           | CL   |    | NATIVE: Brown, Dry to Moist, Stiff, LEAN CLAY with Rock Fragments | Boring Terminated at 13.9' (Approx. Top of Rock) |
| 4             | 7.5                | 2                     | 3-5-6                 | 11            | 1154.7           |             | GC   |   | Brown, Dry, Medium Dense, Clayey Rock Fragments                   |                                                  |
| 5             | 10.0               | 9                     | 6-28-12               | 40            |                  | 10          |      |  | Brown to Gray, Dense                                              |                                                  |
| 6             | 13.5               | 4                     | 50/5                  |               | 1148.7<br>1148.3 |             | HW   |  | Brown, Dry, HIGHLY WEATHERED SANDSTONE                            |                                                  |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                     |                                                                   |                                                  |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                                   |                                                  |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                                   |                                                  |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-184

Sheet 1 of 1

# LOG OF BORING NO. B-185

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/1/26** **6/1/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/1/26**  
 DATE COMPLETED: **6/1/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1146.8**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                    |                                                         |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-----------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                   | DESCRIPTION                                             | REMARKS                                         |
| 1             | 0.0                | 2                     | 2-3-50/1              | 53            | 1146.8           | 0           | CL   |  | FILL: Brown, Dry, Hard, LEAN CLAY with Sand             | Topsoil Approximately 0" Boulder                |
| 2             | 2.5                | 6                     | 6-8-8                 | 16            | 1144.3           |             | SC   |  | NATIVE: Tan, Dry, Medium Dense, Clayey SAND with Gravel |                                                 |
| 3             | 5.0                | 1                     | 50/1                  | 50/1          | 1141.8<br>1141.7 | 5           | HW   |                                                                                   | Tan, Dry, HIGHLY WEATHERED SANDSTONE                    | Boring Terminated at 5.1' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  | 10          |      |                                                                                   |                                                         |                                                 |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                   |                                                         |                                                 |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                   |                                                         |                                                 |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                   |                                                         |                                                 |

NOTES: **Hole Offset 30' South**



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LOG OF BORING NO. B-185

Sheet 1 of 1

# LOG OF BORING NO. B-185A

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/1/26** **6/1/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/1/26**  
 DATE COMPLETED: **6/1/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1148.8**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                  |                                                 |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                      | REMARKS                                         |
| 1             | 0.0                | 6                     | 2-2-7                 | 9             | 1148.8           | 0           | SC   |    | FILL: Brown, Dry, Loose, Clayey SAND with Gravel | Boring Terminated at 8.2' (Approx. Top of Rock) |
| 2             | 2.5                | 7                     | 11-5-4                | 9             |                  |             |      |                                                                                     |                                                  |                                                 |
| 3             | 5.0                | 7                     | 3-7-8                 | 15            |                  | 5           |      |                                                                                     | Medium Dense                                     |                                                 |
| 4             | 7.5                | 5                     | 8-50/2                | 50/2          | 1141.3<br>1140.6 |             | HW   |  | NATIVE: Brown, Dry, HIGHLY WEATHERED SANDSTONE   |                                                 |
|               |                    |                       |                       |               |                  | 10          |      |                                                                                     |                                                  |                                                 |
|               |                    |                       |                       |               |                  | 15          |      |                                                                                     |                                                  |                                                 |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                  |                                                 |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                  |                                                 |

NOTES:



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
 Bridgeville, PA 15017

LOG OF BORING NO. B-185A

Sheet 1 of 1

# LOG OF BORING NO. B-186

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft): **N/A** **N/A** **-**  
 DATE: **6/1/26** **6/1/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/1/26**  
 DATE COMPLETED: **6/1/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1142.6**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE<br>NUMBER | SAMPLE<br>DEPTH (ft.) | SAMPLE<br>RECOVERY (in.) | SAMPLE<br>BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC<br>SYMBOL                                                                   |                                                                  |                                                  |
|------------------|-----------------------|--------------------------|--------------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------|
|                  |                       |                          |                          |               |                  |             |      |                                                                                     | DESCRIPTION                                                      | REMARKS                                          |
| 1                | 0.0                   | 9                        | 3-3-4                    | 7             | 1142.6           | 0           | CL   |    | FILL: Brown, Dry to Moist, Medium Stiff, LEAN CLAY with Gravel   |                                                  |
| 2                | 2.5                   | 5                        | 1-3-2                    | 5             |                  |             |      |                                                                                     |                                                                  |                                                  |
| 3                | 5.0                   | 7                        | 1-1-2                    | 3             |                  | 5           |      |                                                                                     | Soft                                                             |                                                  |
| 4                | 7.5                   | 6                        | 6-8-10                   | 18            | 1135.1           |             | GC   |   | NATIVE: Brown to Gray, Dry to Moist, Medium Dense, Clayey GRAVEL |                                                  |
| 5                | 10.0                  | 8                        | 6-8-5                    | 13            | 1132.6           | 10          | CL   |  | Brown, Dry to Moist, Stiff, LEAN CLAY with Gravel                |                                                  |
| 6                | 13.5                  | 9                        | 22-33-50/4               | 83/4          | 1129.1<br>1128.1 | 15          | HW   |  | Tan and Brown, Dry, HIGHLY WEATHERED SANDSTONE                   |                                                  |
|                  |                       |                          |                          |               |                  | 20          |      |                                                                                     |                                                                  | Boring Terminated at 14.5' (Approx. Top of Rock) |
|                  |                       |                          |                          |               |                  | 25          |      |                                                                                     |                                                                  |                                                  |

NOTES:



**GEO-TECHNOLOGY  
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LOG OF BORING NO. B-186

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# LOG OF BORING NO. B-187

Sheet 1 of 1

PROJECT: **Pitt Race Data Center**  
 PROJECT NO.: **31261486**  
 PROJECT LOCATION: **Wampum, PA**

WATER LEVEL (ft.): **N/A** **N/A** **-**  
 DATE: **6/1/26** **6/1/26** **-**  
 CAVED (ft): **-** **-** **-**

DATE STARTED: **6/1/26**  
 DATE COMPLETED: **6/1/26**  
 DRILLING CONTRACTOR: **Allprobe Environmental**  
 DRILLER: **Dustin**  
 DRILLING METHOD: **HSA 3.25"**  
 SOIL SAMPLING METHOD: **18" Split Spoon Sampler**  
 ROCK SAMPLING METHOD: **N/A**

WATER ENCOUNTERED DURING DRILLING (ft.): **Dry**  
 GROUND SURFACE ELEVATION: **1133.9**  
 DATUM: **Site Plans**  
 DRILL MODEL: **Geoprobe 2872**  
 DRILL CARRIER: **Track**  
 LOGGED BY: **S. Jubin**  
 CHECKED BY: **A. Null**

| SAMPLE NUMBER | SAMPLE DEPTH (ft.) | SAMPLE RECOVERY (in.) | SAMPLE BLOWS/6 inches | N (blows/ft.) | ELEVATION (ft.)  | DEPTH (ft.) | USCS | GRAPHIC SYMBOL                                                                      |                                                  |                                                  |
|---------------|--------------------|-----------------------|-----------------------|---------------|------------------|-------------|------|-------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
|               |                    |                       |                       |               |                  |             |      |                                                                                     | DESCRIPTION                                      | REMARKS                                          |
| 1             | 0.0                | 4                     | 3-5-4                 | 9             | 1133.9           | 0           | GC   |    | FILL: Tan, Dry, Loose, Clayey GRAVEL             | Topsoil Approximately 0"                         |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                  |                                                  |
| 2             | 2.5                | 6                     | 5-3-7                 | 10            |                  |             |      |                                                                                     | Tan and Brown                                    |                                                  |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                  |                                                  |
| 3             | 5.0                | 5                     | 14-8-3                | 11            |                  | 5           |      |                                                                                     | Medium Dense                                     |                                                  |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                  |                                                  |
| 4             | 7.5                | 6                     | 2-3-4                 | 7             | 1115.4<br>1114.5 |             |      |  | Brown and Gray                                   | Boring Terminated at 19.4' (Approx. Top of Rock) |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                  |                                                  |
| 5             | 10.0               | 5                     | 1-1-3                 | 4             |                  | 10          | CL   |                                                                                     | Brown, Soft, Dry to Moist, LEAN CLAY with Gravel |                                                  |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                  |                                                  |
| 6             | 13.5               | 10                    | 1-4-4                 | 8             |                  | 15          |      |                                                                                     | Medium Stiff                                     |                                                  |
|               |                    |                       |                       |               |                  |             |      |                                                                                     |                                                  |                                                  |
| 7             | 18.5               | 1                     | 6-50/5                | 50/5          |                  |             | HW   |  | NATIVE: Gray, Dry, HIGHLY WEATHERED SANDSTONE    |                                                  |
|               |                    |                       |                       |               |                  | 20          |      |                                                                                     |                                                  |                                                  |
|               |                    |                       |                       |               |                  | 25          |      |                                                                                     |                                                  |                                                  |

NOTES: **Bulk Sample Taken From 1'-5'**



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 206 Bursca Dr,  
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LOG OF BORING NO. B-187

Sheet 1 of 1



## DOUBLE RING INFILTRATION TEST RESULTS

Project Name: Pitt Raceway DC  
Project Number: 31261486

|              |             |             |             |             |             |             |             |             |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Date Tested: | 5/20/2026   | 5/19/2026   | 5/19/2026   | 5/19/2026   | 5/19/2026   | 5/19/2026   | 5/20/2026   | 5/20/2026   |
| Tested By:   | M. Pitoniak | M. Pitoniak | M. Pitoniak | M. Pitoniak | M. Pitoniak | M. Pitoniak | M. Pitoniak | M. Pitoniak |
| Checked By:  | S. Sullivan | S. Sullivan | S. Sullivan | S. Sullivan | S. Sullivan | S. Sullivan | S. Sullivan | S. Sullivan |

| Test Location                              | IT-188        |             | IT-189        |             | IT-190        |             | IT-191        |             | IT-192        |             | IT-193        |             | IT-194        |             | IT-195        |             |
|--------------------------------------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|
| Temperature of Water (°F)                  | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             |
| Test Depth Below Existing Grade (ft)       | 7.0           |             | 10.0          |             | 10.0          |             | 8.0           |             | 3.0           |             | 10.0          |             | 2.0           |             | 2.0           |             |
|                                            | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             |
|                                            | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level |
| Presoak Start                              | 8:55          | 0.0         | 13:50         | 0.0         | 13:00         | 0.0         | 10:10         | 0.0         | 10:30         | 0.0         | 10:15         | 0.0         | 9:30          | 0.0         | 8:35          | 0.0         |
| Presoak Reading A                          | 9:25          | 0.0         | 14:20         | -0.1        | 13:30         | -1.0        | 10:40         | -0.1        | 11:00         | -8.0        | 10:45         | -8.0        | 10:00         | -4.0        | 9:05          | 0.0         |
| Presoak Reading B                          | 9:55          | 0.0         | 14:50         | 0.0         | 14:00         | -1.0        | 11:10         | -0.1        | 11:30         | -8.0        | 11:15         | -8.0        | 10:30         | -2.5        | 9:35          | 0.0         |
| Test Start                                 | 9:55          | 0.0         | 14:50         | 0.0         | 14:00         | 0.0         | 11:10         | 0.0         | 11:30         | 0.0         | 11:15         | 0.0         | 10:30         | 0.0         | 9:35          | 0.0         |
| Reading Interval                           | 30 min        |             | 30 min        |             | 30 min        |             | 30 min        |             | 10 min        |             | 10 min        |             | 10 min        |             | 30 min        |             |
| Reading # 1                                | 10:25         | 0.0         | 15:20         | 0.0         | 14:30         | -1.0        | 11:40         | -0.1        | 11:40         | -4.0        | 11:25         | -4.0        | 10:40         | -2.0        | 10:05         | 0.0         |
| Reading # 1 Drop                           |               | 0.0         |               | 0.0         |               | 1.0         |               | 0.1         |               | 4.0         |               | 4.0         |               | 2.0         |               | 0.0         |
| Reading # 2                                | 10:55         | 0.0         | 15:50         | 0.0         | 15:00         | -1.0        | 12:10         | -0.1        | 11:50         | -2.5        | 11:35         | -4.0        | 10:50         | -2.0        | 10:35         | 0.0         |
| Reading # 2 Drop                           |               | 0.0         |               | 0.0         |               | 1.0         |               | 0.1         |               | 2.5         |               | 4.0         |               | 2.0         |               | 0.0         |
| Reading # 3                                | 11:25         | 0.0         | 16:20         | 0.0         | 15:30         | -1.0        | 12:40         | 0.0         | 12:00         | -2.5        | 11:45         | -4.0        | 11:00         | -2.0        | 11:05         | 0.0         |
| Reading # 3 Drop                           |               | 0.0         |               | 0.0         |               | 1.0         |               | 0.0         |               | 2.5         |               | 4.0         |               | 2.0         |               | 0.0         |
| Reading # 4                                | 11:55         | 0.0         | 16:50         | 0.0         | 16:00         | -1.0        | 13:10         | 0.0         | 12:10         | -2.5        | 11:55         | -4.0        | 11:10         | -2.0        | 11:35         | 0.0         |
| Reading # 4 Drop                           |               | 0.0         |               | 0.0         |               | 1.0         |               | 0.0         |               | 2.5         |               | 4.0         |               | 2.0         |               | 0.0         |
| Reading # 5                                |               |             |               |             |               |             | 13:40         | 0.0         | 12:20         | -2.5        |               |             |               |             |               |             |
| Reading # 5 Drop                           |               |             |               |             |               |             |               | 0.0         |               | 2.5         |               |             |               |             |               |             |
| Reading # 6                                |               |             |               |             |               |             | 14:10         | 0.0         |               |             |               |             |               |             |               |             |
| Reading # 6 Drop                           |               |             |               |             |               |             |               | 0.0         |               |             |               |             |               |             |               |             |
| Reading # 7                                |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 7 Drop                           |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 8                                |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 8 Drop                           |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Average Drop (in)                          | 0.00          |             | 0.00          |             | 1.00          |             | 0.00          |             | 2.50          |             | 4.00          |             | 2.00          |             | 0.00          |             |
| Field Infiltration Rate (in/hr)            | 0.00          |             | 0.00          |             | 2.00          |             | 0.00          |             | 15.00         |             | 24.00         |             | 12.00         |             | 0.00          |             |
| Applied Safety Factor                      | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             |
| Safety Factor Adjusted Rate (in/hr)        | 0.00          |             | 0.00          |             | 1.00          |             | 0.00          |             | 7.50          |             | 12.00         |             | 6.00          |             | 0.00          |             |
| Temperature Correction Factor              | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             |
| <b>Corrected Infiltration Rate (in/hr)</b> | <b>0.00</b>   |             | <b>0.00</b>   |             | <b>1.10</b>   |             | <b>0.00</b>   |             | <b>8.25</b>   |             | <b>13.20</b>  |             | <b>6.60</b>   |             | <b>0.00</b>   |             |

Note<sup>1</sup>: Water level readings recorded are taken from the initial water depth

Note<sup>2</sup>: Water level refilled to starting water level after each reading



## DOUBLE RING INFILTRATION TEST RESULTS

Project Name: Pitt Raceway DC  
Project Number: 31261486

|              |             |             |           |           |           |           |           |           |
|--------------|-------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Date Tested: | 5/20/2026   | 5/20/2026   | 5/11/2026 | 5/11/2026 | 5/11/2026 | 5/11/2026 | 5/11/2026 | 5/11/2026 |
| Tested By:   | M. Pitoniak | M. Pitoniak | S. Jubin  | S. Jubin  | S. Jubin  | S. Jubin  | S. Jubin  | S. Jubin  |
| Checked By:  | S. Sullivan | S. Sullivan | A. Null   | A. Null   | A. Null   | A. Null   | A. Null   | A. Null   |

| Test Location                              | IT-196        |             | IT-197        |             | IT-198        |             | IT-199        |             | IT-200        |             | IT-201        |             | IT-202        |             | IT-203        |             |
|--------------------------------------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|
| Temperature of Water (°F)                  | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             |
| Test Depth Below Existing Grade (ft)       | 4.0           |             | 6.5           |             | 6.0           |             | 5.0           |             | 5.0           |             | 2.0           |             | 11.0          |             | 6.0           |             |
|                                            | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             |
|                                            | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level |
| Presoak Start                              | 8:30          | 0.0         | 8:10          | 0.0         | 9:45          | 0.0         | 10:15         | 0.0         | 9:20          | 0.0         | 9:05          | 0.0         | 11:00         | 0.0         | 11:20         | 0.0         |
| Presoak Reading A                          | 9:00          | -8.0        | 8:40          | -0.1        | 10:15         | -8.0        | 10:45         | -5.0        | 9:50          | -2.0        | 9:35          | -3.0        | 11:30         | -9.5        | 11:50         | 0.0         |
| Presoak Reading B                          | 9:30          | -8.0        | 9:10          | -0.1        | 10:45         | -9.0        | 11:15         | -2.3        | 10:20         | -2.5        | 10:05         | -5.0        | 12:00         | -9.5        | 12:20         | 0.0         |
| Test Start                                 | 9:30          | 0.0         | 9:10          | 0.0         | 10:45         | 0.0         | 11:15         | 0.0         | 10:20         | 0.0         | 10:05         | 0.0         | 12:00         | 0.0         | 12:20         | 0.0         |
| Reading Interval                           | 10 min        |             | 30 min        |             | 10 min        |             | 10 min        |             | 10 min        |             | 10 min        |             | 10 min        |             | 30 min        |             |
| Reading # 1                                | 9:40          | -2.0        | 9:40          | -0.1        | 10:55         | -2.0        | 11:25         | -1.0        | 10:30         | -0.5        | 10:15         | -4.5        | 12:10         | -2.0        | 12:50         | 0.0         |
| Reading # 1 Drop                           |               | 2.0         |               | 0.1         |               | 2.0         |               | 1.0         |               | 0.5         |               | 4.5         |               | 2.0         |               | 0.0         |
| Reading # 2                                | 9:50          | -2.0        | 10:10         | -0.1        | 11:05         | -3.0        | 11:35         | -0.1        | 10:40         | -0.5        | 10:25         | -3.5        | 12:20         | -2.0        | 13:20         | 0.0         |
| Reading # 2 Drop                           |               | 2.0         |               | 0.1         |               | 3.0         |               | 0.1         |               | 0.5         |               | 3.5         |               | 2.0         |               | 0.0         |
| Reading # 3                                | 10:00         | -2.0        | 10:40         | -0.1        | 11:15         | -2.5        | 11:45         | -0.1        | 10:50         | -0.5        | 10:35         | -3.5        | 12:30         | -2.0        | 13:50         | 0.0         |
| Reading # 3 Drop                           |               | 2.0         |               | 0.1         |               | 2.5         |               | 0.1         |               | 0.5         |               | 3.5         |               | 2.0         |               | 0.0         |
| Reading # 4                                | 10:10         | -2.0        | 11:10         | -0.1        | 11:25         | -2.5        | 11:55         | -0.1        | 11:00         | -0.5        | 10:45         | -3.5        | 12:40         | -2.5        | 14:20         | 0.0         |
| Reading # 4 Drop                           |               | 2.0         |               | 0.1         |               | 2.5         |               | 0.1         |               | 0.5         |               | 3.5         |               | 2.5         |               | 0.0         |
| Reading # 5                                |               |             |               |             | 11:35         | -2.0        | 12:05         | -0.1        |               |             | 10:55         | -3.5        | 12:50         | -1.5        |               |             |
| Reading # 5 Drop                           |               |             |               |             |               | 2.0         |               | 0.1         |               |             |               | 3.5         |               | 1.5         |               |             |
| Reading # 6                                |               |             |               |             | 11:45         | -2.0        |               |             |               |             |               |             | 13:00         | -2.5        |               |             |
| Reading # 6 Drop                           |               |             |               |             |               | 2.0         |               |             |               |             |               |             |               | 2.5         |               |             |
| Reading # 7                                |               |             |               |             | 11:55         | -2.0        |               |             |               |             |               |             | 13:10         | -1.5        |               |             |
| Reading # 7 Drop                           |               |             |               |             |               | 2.0         |               |             |               |             |               |             |               | 1.5         |               |             |
| Reading # 8                                |               |             |               |             | 12:05         | -2.0        |               |             |               |             |               |             | 13:20         | -1.5        |               |             |
| Reading # 8 Drop                           |               |             |               |             |               | 2.0         |               |             |               |             |               |             |               | 1.5         |               |             |
| Average Drop (in)                          | 2.00          |             | 0.13          |             | 2.00          |             | 0.13          |             | 0.50          |             | 3.50          |             | 1.75          |             | 0.00          |             |
| Field Infiltration Rate (in/hr)            | 12.00         |             | 0.25          |             | 12.00         |             | 0.75          |             | 3.00          |             | 21.00         |             | 10.50         |             | 0.00          |             |
| Applied Safety Factor                      | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             |
| Safety Factor Adjusted Rate (in/hr)        | 6.00          |             | 0.13          |             | 6.00          |             | 0.38          |             | 1.50          |             | 10.50         |             | 5.25          |             | 0.00          |             |
| Temperature Correction Factor              | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             |
| <b>Corrected Infiltration Rate (in/hr)</b> | <b>6.60</b>   |             | <b>0.14</b>   |             | <b>6.60</b>   |             | <b>0.41</b>   |             | <b>1.65</b>   |             | <b>11.55</b>  |             | <b>5.78</b>   |             | <b>0.00</b>   |             |

Note<sup>1</sup>: Water level readings recorded are taken from the initial water depth

Note<sup>2</sup>: Water level refilled to starting water level after each reading



## DOUBLE RING INFILTRATION TEST RESULTS

Project Name: Pitt Raceway DC  
Project Number: 31261486

|              |           |           |           |           |           |           |           |           |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Date Tested: | 5/11/2026 | 5/11/2026 | 5/12/2026 | 5/12/2026 | 5/12/2026 | 5/12/2026 | 5/12/2026 | 5/12/2026 |
| Tested By:   | S. Jubin  | S. Jubin  | S. Jubin  | S. Jubin  | S. Jubin  | S. Jubin  | S. Jubin  | S. Jubin  |
| Checked By:  | A. Null   | A. Null   | A. Null   | A. Null   | A. Null   | A. Null   | A. Null   | A. Null   |

| Test Location                              | IT-204        |             | IT-205        |             | IT-206        |             | IT-207        |             | IT-208        |             | IT-209        |             | IT-210        |             | IT-211        |             |
|--------------------------------------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|
| Temperature of Water (°F)                  | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             |
| Test Depth Below Existing Grade (ft)       | 2.0           |             | 2.0           |             | 10.0          |             | 10.0          |             | 7.0           |             | 7.5           |             | 10.0          |             | 6.0           |             |
|                                            | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             |
|                                            | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level |
| Presoak Start                              | 11:40         | 0.0         | 11:50         | 0.0         | 9:00          | 0.0         | 9:45          | 0.0         | 10:15         | 0.0         | 11:00         | 0.0         | 1:30          | 0.0         | 12:50         | 0.0         |
| Presoak Reading A                          | 12:10         | -2.3        | 12:20         | -2.0        | 9:30          | -7.0        | 10:15         | -9.5        | 10:45         | 0.0         | 11:30         | -5.0        | 2:00          | 0.0         | 13:20         | 0.0         |
| Presoak Reading B                          | 12:40         | -2.5        | 12:50         | -1.3        | 10:00         | -7.0        | 10:45         | -9.5        | 11:15         | 0.0         | 12:00         | -3.8        | 2:30          | 0.0         | 13:50         | 0.0         |
| Test Start                                 | 12:40         | 0.0         | 12:50         | 0.0         | 10:00         | 0.0         | 10:45         | 0.0         | 11:15         | 0.0         | 12:00         | 0.0         | 2:30          | 0.0         | 13:50         | 0.0         |
| Reading Interval                           | 10 min        |             | 30 min        |             | 10 min        |             | 10 min        |             | 30 min        |             | 10 min        |             | 30 min        |             | 30 min        |             |
| Reading # 1                                | 12:50         | -2.8        | 13:20         | -1.0        | 10:10         | -1.8        | 10:55         | -9.5        | 11:45         | 0.0         | 12:10         | -1.8        | 3:00          | 0.0         | 14:20         | 0.0         |
| Reading # 1 Drop                           |               | 2.8         |               | 1.0         |               | 1.8         |               | 9.5         |               | 0.0         |               | 1.8         |               | 0.0         |               | 0.0         |
| Reading # 2                                | 13:00         | -0.5        | 13:50         | -1.0        | 10:20         | -1.5        | 11:05         | -9.5        | 12:15         | 0.0         | 12:20         | -1.5        | 3:30          | 0.0         | 14:50         | 0.0         |
| Reading # 2 Drop                           |               | 0.5         |               | 1.0         |               | 1.5         |               | 9.5         |               | 0.0         |               | 1.5         |               | 0.0         |               | 0.0         |
| Reading # 3                                | 13:10         | -0.5        | 14:20         | -1.0        | 10:30         | -1.8        | 11:15         | -9.5        | 12:45         | 0.0         | 12:30         | -1.3        | 4:00          | 0.0         | 15:20         | 0.0         |
| Reading # 3 Drop                           |               | 0.5         |               | 1.0         |               | 1.8         |               | 9.5         |               | 0.0         |               | 1.3         |               | 0.0         |               | 0.0         |
| Reading # 4                                | 13:20         | -0.5        | 14:50         | -1.0        | 10:40         | -1.5        | 11:25         | -9.5        | 13:15         | 0.0         | 12:40         | -1.3        | 4:30          | 0.0         | 15:50         | 0.0         |
| Reading # 4 Drop                           |               | 0.5         |               | 1.0         |               | 1.5         |               | 9.5         |               | 0.0         |               | 1.3         |               | 0.0         |               | 0.0         |
| Reading # 5                                | 13:30         | -0.5        |               |             |               |             |               |             |               |             | 12:50         | -1.3        |               |             |               |             |
| Reading # 5 Drop                           |               | 0.5         |               |             |               |             |               |             |               |             |               | 1.3         |               |             |               |             |
| Reading # 6                                | 13:40         | -0.5        |               |             |               |             |               |             |               |             | 13:00         | -1.3        |               |             |               |             |
| Reading # 6 Drop                           |               | 0.5         |               |             |               |             |               |             |               |             |               | 1.3         |               |             |               |             |
| Reading # 7                                |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 7 Drop                           |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 8                                |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 8 Drop                           |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Average Drop (in)                          | 0.50          |             | 1.00          |             | 1.63          |             | 9.50          |             | 0.00          |             | 1.25          |             | 0.00          |             | 0.00          |             |
| Field Infiltration Rate (in/hr)            | 3.00          |             | 2.00          |             | 9.75          |             | 57.00         |             | 0.00          |             | 7.50          |             | 0.00          |             | 0.00          |             |
| Applied Safety Factor                      | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             |
| Safety Factor Adjusted Rate (in/hr)        | 1.50          |             | 1.00          |             | 4.88          |             | 28.50         |             | 0.00          |             | 3.75          |             | 0.00          |             | 0.00          |             |
| Temperature Correction Factor              | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             |
| <b>Corrected Infiltration Rate (in/hr)</b> | <b>1.65</b>   |             | <b>1.10</b>   |             | <b>5.36</b>   |             | <b>31.35</b>  |             | <b>0.00</b>   |             | <b>4.13</b>   |             | <b>0.00</b>   |             | <b>0.00</b>   |             |

Note<sup>1</sup>: Water level readings recorded are taken from the initial water depth

Note<sup>2</sup>: Water level refilled to starting water level after each reading



## DOUBLE RING INFILTRATION TEST RESULTS

Project Name: Pitt Raceway DC  
Project Number: 31261486

|              |           |           |           |           |           |             |           |           |
|--------------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|-----------|
| Date Tested: | 5/12/2026 | 5/21/2026 | 5/13/2026 | 5/13/2026 | 5/13/2026 | 5/21/2026   | 5/13/2026 | 5/13/2026 |
| Tested By:   | S. Jubin  | S. Jubin  | S. Jubin  | S. Jubin  | S. Jubin  | M. Pitoniak | S. Jubin  | S. Jubin  |
| Checked By:  | A. Null   | A. Null   | A. Null   | A. Null   | A. Null   | A. Null     | A. Null   | A. Null   |

| Test Location                        | IT-212        |             | IT-213        |             | IT-214        |             | IT-215        |             | IT-216        |             | IT-217        |             | IT-218        |             | IT-219        |             |
|--------------------------------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|
| Temperature of Water (°F)            | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             |
| Test Depth Below Existing Grade (ft) | 9.0           |             | 10.0          |             | 3.0           |             | 8.0           |             | 2.0           |             | 9.0           |             | 10.0          |             | 10.0          |             |
|                                      | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             |
|                                      | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level |
| Presoak Start                        | 12:10         | 0.0         | 9:00          | 0.0         | 8:45          | 0.0         | 9:05          | 0.0         | 9:15          | 0.0         | 9:35          | 0.0         | 10:45         | 0.0         | 11:15         | 0.0         |
| Presoak Reading A                    | 12:40         | -0.1        | 9:30          | -6.0        | 9:15          | -0.1        | 9:35          | -0.1        | 9:45          | -1.8        | 10:05         | -5.0        | 11:15         | -0.5        | 11:45         | -1.5        |
| Presoak Reading B                    | 13:10         | -0.1        | 10:00         | -3.0        | 9:45          | -0.1        | 10:05         | 0.0         | 10:15         | -3.3        | 10:35         | -5.5        | 11:45         | -0.5        | 12:15         | -1.5        |
| Test Start                           | 13:10         | 0.0         | 10:00         | 0.0         | 9:45          | 0.0         | 10:05         | 0.0         | 10:15         | 0.0         | 10:35         | 0.0         | 11:45         | 0.0         | 12:15         | 0.0         |
| Reading Interval                     | 30 min        |             | 10 min        |             | 30 min        |             | 30 min        |             | 10 min        |             | 10 min        |             | 30 min        |             | 30 min        |             |
| Reading # 1                          | 13:40         | -0.1        | 10:10         | -2.0        | 10:15         | 0.0         | 10:35         | 0.0         | 10:25         | -0.5        | 10:45         | -2.5        | 12:15         | -0.5        | 12:45         | -1.5        |
| Reading # 1 Drop                     |               | 0.1         |               | 2.0         |               | 0.0         |               | 0.0         |               | 0.5         |               | 2.5         |               | 0.5         |               | 1.5         |
| Reading # 2                          |               | -0.1        |               | -2.0        |               | 0.0         |               | 0.0         |               | -0.5        |               | -2.5        |               | -0.5        |               | -1.5        |
| Reading # 2 Drop                     | 14:10         | 0.1         | 10:20         | 2.0         | 10:45         | 0.0         | 11:05         | 0.0         | 10:35         | 0.5         | 10:55         | 2.5         | 12:45         | 0.5         | 13:15         | 1.5         |
| Reading # 3                          |               | -0.1        |               | -2.0        |               | 0.0         |               | 0.0         |               | -0.5        |               | -2.5        |               | -0.5        |               | -1.5        |
| Reading # 3 Drop                     | 14:40         | 0.1         | 10:30         | 2.0         | 11:15         | 0.0         | 11:35         | 0.0         | 10:45         | 0.5         | 11:05         | 2.5         | 13:15         | 0.5         | 13:45         | 1.5         |
| Reading # 4                          |               | -0.1        |               | -2.0        |               | 0.0         |               | 0.0         |               | -0.5        |               | -2.5        |               | -0.5        |               | -1.5        |
| Reading # 4 Drop                     | 15:10         | 0.1         | 10:40         | 2.0         | 11:45         | 0.0         | 12:05         | 0.0         | 10:55         | 0.5         | 11:15         | 2.5         | 13:45         | 0.5         | 14:15         | 1.5         |
| Reading # 5                          |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 5 Drop                     |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 6                          |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 6 Drop                     |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 7                          |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 7 Drop                     |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 8                          |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 8 Drop                     |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Average Drop (in)                    | 0.13          |             | 2.00          |             | 0.00          |             | 0.00          |             | 0.50          |             | 2.50          |             | 0.50          |             | 1.50          |             |
| Field Infiltration Rate (in/hr)      | 0.25          |             | 12.00         |             | 0.00          |             | 0.00          |             | 3.00          |             | 15.00         |             | 1.00          |             | 3.00          |             |
| Applied Safety Factor                | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             |
| Safety Factor Adjusted Rate (in/hr)  | 0.13          |             | 6.00          |             | 0.00          |             | 0.00          |             | 1.50          |             | 7.50          |             | 0.50          |             | 1.50          |             |
| Temperature Correction Factor        | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             |
| Corrected Infiltration Rate (in/hr)  | 0.14          |             | 6.60          |             | 0.00          |             | 0.00          |             | 1.65          |             | 8.25          |             | 0.55          |             | 1.65          |             |

Note<sup>1</sup>: Water level readings recorded are taken from the initial water depth

Note<sup>2</sup>: Water level refilled to starting water level after each reading



## DOUBLE RING INFILTRATION TEST RESULTS

Project Name: Pitt Raceway DC  
Project Number: 31261486

|              |             |           |           |             |             |             |             |             |
|--------------|-------------|-----------|-----------|-------------|-------------|-------------|-------------|-------------|
| Date Tested: | 5/21/2026   | 5/13/2026 | 5/13/2026 | 5/21/2026   | 5/14/2026   | 5/14/2026   | 5/21/2026   | 5/18/2026   |
| Tested By:   | M. Pitoniak | S. Jubin  | S. Jubin  | S. Jubin    | S. Jubin    | S. Jubin    | S. Jubin    | S. Jubin    |
| Checked By:  | A. Null     | A. Null   | A. Null   | S. Sullivan | S. Sullivan | S. Sullivan | S. Sullivan | S. Sullivan |

| Test Location                              | IT-220        |             | IT-221        |             | IT-222        |             | IT-223        |             | IT-224        |             | IT-225        |             | IT-226        |             | IT-227        |             |
|--------------------------------------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|
| Temperature of Water (°F)                  | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             |
| Test Depth Below Existing Grade (ft)       | 5.5           |             | 10.0          |             | 9.0           |             | 10.0          |             | 10.0          |             | 10.0          |             | 10.0          |             | 10.0          |             |
|                                            | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             |
|                                            | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level |
| Presoak Start                              | 9:55          | 0.0         | 12:15         | 0.0         | 12:45         | 0.0         | 10:40         | 0.0         | 10:50         | 0.0         | 13:30         | 0.0         | 12:30         | 0.0         | 12:20         | 0.0         |
| Presoak Reading A                          | 10:25         | -3.0        | 12:45         | -0.3        | 13:15         | 0.0         | 11:10         | -0.1        | 11:20         | -0.1        | 14:00         | -1.3        | 13:00         | -1.3        | 12:50         | -0.3        |
| Presoak Reading B                          | 10:55         | -3.5        | 13:15         | -0.3        | 13:45         | 0.0         | 11:40         | 0.0         | 11:50         | 0.0         | 14:30         | -1.0        | 13:30         | 0.0         | 13:20         | -0.3        |
| Test Start                                 | 10:55         | 0.0         | 13:15         | 0.0         | 13:45         | 0.0         | 11:40         | 0.0         | 11:50         | 0.0         | 14:30         | 0.0         | 13:30         | 0.0         | 13:20         | 0.0         |
| Reading Interval                           | 10 min        |             | 30 min        |             | 30 min        |             | 30 min        |             | 30 min        |             | 30 min        |             | 30 min        |             | 30 min        |             |
| Reading # 1                                | 11:05         | -1.5        | 13:45         | 0.0         | 14:15         | 0.0         | 12:10         | 0.0         | 12:20         | 0.0         | 15:00         | -1.0        | 14:00         | 0.0         | 13:50         | -0.1        |
| Reading # 1 Drop                           |               | 1.5         |               | 0.0         |               | 0.0         |               | 0.0         |               | 0.0         |               | 1.0         |               | 0.0         |               | 0.1         |
| Reading # 2                                | 11:15         | -1.5        | 14:15         | 0.0         | 14:45         | 0.0         | 12:40         | 0.0         | 12:50         | 0.0         | 15:30         | -1.0        | 14:30         | 0.0         | 14:20         | -0.1        |
| Reading # 2 Drop                           |               | 1.5         |               | 0.0         |               | 0.0         |               | 0.0         |               | 0.0         |               | 1.0         |               | 0.0         |               | 0.1         |
| Reading # 3                                | 11:25         | -1.5        | 14:45         | 0.0         | 15:15         | 0.0         | 13:10         | 0.0         | 13:20         | 0.0         | 16:00         | -1.0        | 15:00         | 0.0         | 14:50         | -0.1        |
| Reading # 3 Drop                           |               | 1.5         |               | 0.0         |               | 0.0         |               | 0.0         |               | 0.0         |               | 1.0         |               | 0.0         |               | 0.1         |
| Reading # 4                                | 11:35         | -1.5        | 15:15         | 0.0         | 15:45         | 0.0         | 13:40         | 0.0         | 13:50         | 0.0         | 16:30         | -1.0        | 15:30         | 0.0         | 15:20         | -0.1        |
| Reading # 4 Drop                           |               | 1.5         |               | 0.0         |               | 0.0         |               | 0.0         |               | 0.0         |               | 1.0         |               | 0.0         |               | 0.1         |
| Reading # 5                                |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 5 Drop                           |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 6                                |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 6 Drop                           |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 7                                |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 7 Drop                           |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 8                                |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 8 Drop                           |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Average Drop (in)                          | 1.50          |             | 0.00          |             | 0.00          |             | 0.00          |             | 0.00          |             | 1.00          |             | 0.00          |             | 0.13          |             |
| Field Infiltration Rate (in/hr)            | 9.00          |             | 0.00          |             | 0.00          |             | 0.00          |             | 0.00          |             | 2.00          |             | 0.00          |             | 0.25          |             |
| Applied Safety Factor                      | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             |
| Safety Factor Adjusted Rate (in/hr)        | 4.50          |             | 0.00          |             | 0.00          |             | 0.00          |             | 0.00          |             | 1.00          |             | 0.00          |             | 0.13          |             |
| Temperature Correction Factor              | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             |
| <b>Corrected Infiltration Rate (in/hr)</b> | <b>4.95</b>   |             | <b>0.00</b>   |             | <b>0.00</b>   |             | <b>0.00</b>   |             | <b>0.00</b>   |             | <b>1.10</b>   |             | <b>0.00</b>   |             | <b>0.14</b>   |             |

Note<sup>1</sup>: Water level readings recorded are taken from the initial water depth

Note<sup>2</sup>: Water level refilled to starting water level after each reading



## DOUBLE RING INFILTRATION TEST RESULTS

Project Name: Pitt Raceway DC  
Project Number: 31261486

|              |             |             |             |          |          |          |          |          |
|--------------|-------------|-------------|-------------|----------|----------|----------|----------|----------|
| Date Tested: | 5/18/2026   | 5/18/2026   | 5/21/2026   | 5/8/2026 | 5/8/2026 | 5/8/2026 | 5/8/2026 | 5/7/2026 |
| Tested By:   | S. Jubin    | S. Jubin    | S. Jubin    | S. Jubin | S. Jubin | S. Jubin | S. Jubin | S. Jubin |
| Checked By:  | S. Sullivan | S. Sullivan | S. Sullivan | A. Null  | A. Null  | A. Null  | A. Null  | A. Null  |

| Test Location                              | IT-228        |             | IT-229        |             | IT-230        |             | IT-231        |             | IT-232        |             | IT-233        |             | IT-234        |             | IT-235        |             |
|--------------------------------------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|
| Temperature of Water (°F)                  | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             |
| Test Depth Below Existing Grade (ft)       | 10.0          |             | 7.0           |             | 9.0           |             | 2.0           |             | 2.0           |             | 6.0           |             | 5.0           |             | 4.0           |             |
|                                            | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             |
|                                            | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level |
| Presoak Start                              | 11:20         | 0.0         | 10:50         | 0.0         | 13:00         | 0.0         | 11:10         | 0.0         | 11:00         | 0.0         | 10:30         | 0.0         | 10:20         | 0.0         | 1:00          | 0.0         |
| Presoak Reading A                          | 11:50         | 0.0         | 11:20         | -2.0        | 13:30         | 0.0         | 11:40         | -0.5        | 11:30         | -9.5        | 11:00         | -1.5        | 10:50         | 0.0         | 1:30          | -1.5        |
| Presoak Reading B                          | 12:20         | 0.0         | 11:50         | -1.0        | 14:00         | 0.0         | 12:10         | -0.5        | 12:00         | -9.5        | 11:30         | -1.0        | 11:20         | 0.0         | 2:00          | -1.5        |
| Test Start                                 | 12:20         | 0.0         | 11:50         | 0.0         | 14:00         | 0.0         | 12:10         | 0.0         | 12:00         | 0.0         | 11:30         | 0.0         | 11:20         | 0.0         | 2:00          | 0.0         |
| Reading Interval                           | 30 min        |             | 30 min        |             | 30 min        |             | 30 min        |             | 10 min        |             | 30 min        |             | 30 min        |             | 30 min        |             |
| Reading # 1                                | 12:50         | 0.0         | 12:20         | -1.0        | 14:30         | 0.0         | 12:40         | -0.5        | 12:10         | -9.5        | 12:00         | -1.0        | 11:50         | 0.0         | 2:30          | -1.0        |
| Reading # 1 Drop                           |               | 0.0         |               | 1.0         |               | 0.0         |               | 0.5         |               | 9.5         |               | 1.0         |               | 0.0         |               | 1.0         |
| Reading # 2                                | 13:20         | 0.0         | 12:50         | -0.5        | 15:00         | 0.0         | 13:10         | -0.5        | 12:20         | -9.5        | 12:30         | -1.0        | 12:20         | 0.0         | 3:00          | -1.0        |
| Reading # 2 Drop                           |               | 0.0         |               | 0.5         |               | 0.0         |               | 0.5         |               | 9.5         |               | 1.0         |               | 0.0         |               | 1.0         |
| Reading # 3                                | 13:50         | 0.0         | 13:20         | -0.5        | 15:30         | 0.0         | 13:40         | -0.5        | 12:30         | -4.0        | 13:00         | -0.5        | 12:50         | 0.0         | 3:30          | -1.0        |
| Reading # 3 Drop                           |               | 0.0         |               | 0.5         |               | 0.0         |               | 0.5         |               | 4.0         |               | 0.5         |               | 0.0         |               | 1.0         |
| Reading # 4                                | 14:20         | 0.0         | 13:50         | -0.5        | 16:00         | 0.0         | 14:10         | -0.5        | 12:40         | -3.0        | 13:30         | -0.5        | 13:20         | 0.0         | 4:00          | -1.0        |
| Reading # 4 Drop                           |               | 0.0         |               | 0.5         |               | 0.0         |               | 0.5         |               | 3.0         |               | 0.5         |               | 0.0         |               | 1.0         |
| Reading # 5                                |               |             | 14:20         | -0.5        |               |             |               |             | 12:50         | -4.5        | 14:00         | -0.5        |               |             |               |             |
| Reading # 5 Drop                           |               |             |               | 0.5         |               |             |               |             |               | 4.5         |               | 0.5         |               |             |               |             |
| Reading # 6                                |               |             |               |             |               |             |               |             | 13:00         | -2.5        | 14:30         | -0.5        |               |             |               |             |
| Reading # 6 Drop                           |               |             |               |             |               |             |               |             |               | 2.5         |               | 0.5         |               |             |               |             |
| Reading # 7                                |               |             |               |             |               |             |               |             | 13:10         | -3.0        |               |             |               |             |               |             |
| Reading # 7 Drop                           |               |             |               |             |               |             |               |             |               | 3.0         |               |             |               |             |               |             |
| Reading # 8                                |               |             |               |             |               |             |               |             | 13:20         | -2.0        |               |             |               |             |               |             |
| Reading # 8 Drop                           |               |             |               |             |               |             |               |             |               | 2.0         |               |             |               |             |               |             |
| Average Drop (in)                          | 0.00          |             | 0.50          |             | 0.00          |             | 0.50          |             | 3.00          |             | 0.50          |             | 0.00          |             | 1.00          |             |
| Field Infiltration Rate (in/hr)            | 0.00          |             | 1.00          |             | 0.00          |             | 1.00          |             | 18.00         |             | 1.00          |             | 0.00          |             | 2.00          |             |
| Applied Safety Factor                      | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             |
| Safety Factor Adjusted Rate (in/hr)        | 0.00          |             | 0.50          |             | 0.00          |             | 0.50          |             | 9.00          |             | 0.50          |             | 0.00          |             | 1.00          |             |
| Temperature Correction Factor              | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             |
| <b>Corrected Infiltration Rate (in/hr)</b> | <b>0.00</b>   |             | <b>0.55</b>   |             | <b>0.00</b>   |             | <b>0.55</b>   |             | <b>9.90</b>   |             | <b>0.55</b>   |             | <b>0.00</b>   |             | <b>1.10</b>   |             |

Note<sup>1</sup>: Water level readings recorded are taken from the initial water depth

Note<sup>2</sup>: Water level refilled to starting water level after each reading



## DOUBLE RING INFILTRATION TEST RESULTS

Project Name: Pitt Raceway DC  
Project Number: 31261486

|              |             |             |             |             |          |          |          |          |
|--------------|-------------|-------------|-------------|-------------|----------|----------|----------|----------|
| Date Tested: | 5/14/2026   | 5/14/2026   | 5/15/2026   | 5/15/2026   | 5/8/2026 | 5/8/2026 | 5/8/2026 | 5/8/2026 |
| Tested By:   | S. Jubin    | S. Jubin    | S. Jubin    | S. Jubin    | S. Jubin | S. Jubin | S. Jubin | S. Jubin |
| Checked By:  | S. Sullivan | S. Sullivan | S. Sullivan | S. Sullivan | A. Null  | A. Null  | A. Null  | A. Null  |

| Test Location                              | IT-236        |             | IT-237        |             | IT-238        |             | IT-239        |             | IT-240        |             | IT-241        |             | IT-242        |             | IT-243        |             |
|--------------------------------------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|
| Temperature of Water (°F)                  | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             |
| Test Depth Below Existing Grade (ft)       | 7.0           |             | 10.0          |             | 10.0          |             | 6.5           |             | 8.0           |             | 2.0           |             | 2.0           |             | 2.0           |             |
|                                            | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             |
|                                            | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level |
| Presoak Start                              | 12:00         | 0.0         | 12:30         | 0.0         | 10:15         | 0.0         | 11:10         | 0.0         | 9:00          | 0.0         | 9:15          | 0.0         | 9:20          | 0.0         | 9:40          | 0.0         |
| Presoak Reading A                          | 12:30         | -3.0        | 13:00         | 0.0         | 10:45         | -0.3        | 11:40         | -0.3        | 9:30          | -7.0        | 9:45          | -0.5        | 9:50          | 0.0         | 10:10         | 0.0         |
| Presoak Reading B                          | 13:00         | -2.5        | 13:30         | 0.0         | 11:15         | -0.3        | 12:10         | -0.3        | 10:00         | -7.0        | 10:15         | 0.0         | 10:20         | 0.0         | 10:40         | 0.0         |
| Test Start                                 | 13:00         | 0.0         | 13:30         | 0.0         | 11:15         | 0.0         | 12:10         | 0.0         | 10:00         | 0.0         | 10:15         | 0.0         | 10:20         | 0.0         | 10:40         | 0.0         |
| Reading Interval                           | 10 min        |             | 30 min        |             | 30 min        |             | 30 min        |             | 10 min        |             | 30 min        |             | 30 min        |             | 30 min        |             |
| Reading # 1                                | 13:10         | -1.5        | 14:00         | 0.0         | 11:45         | 0.0         | 12:40         | -0.3        | 10:10         | -7.0        | 10:45         | 0.0         | 10:50         | 0.0         | 11:10         | 0.0         |
| Reading # 1 Drop                           |               | 1.5         |               | 0.0         |               | 0.0         |               | 0.3         |               | 7.0         |               | 0.0         |               | 0.0         |               | 0.0         |
| Reading # 2                                | 13:20         | -1.0        | 14:30         | 0.0         | 12:15         | 0.0         | 13:10         | 0.0         | 10:20         | -7.0        | 11:15         | 0.0         | 11:20         | 0.0         | 11:40         | 0.0         |
| Reading # 2 Drop                           |               | 1.0         |               | 0.0         |               | 0.0         |               | 0.0         |               | 7.0         |               | 0.0         |               | 0.0         |               | 0.0         |
| Reading # 3                                | 13:30         | -1.0        | 15:00         | 0.0         | 12:45         | 0.0         | 13:40         | 0.0         | 10:30         | -7.0        | 11:45         | 0.0         | 11:50         | 0.0         | 12:10         | 0.0         |
| Reading # 3 Drop                           |               | 1.0         |               | 0.0         |               | 0.0         |               | 0.0         |               | 7.0         |               | 0.0         |               | 0.0         |               | 0.0         |
| Reading # 4                                | 13:40         | -1.0        | 15:30         | 0.0         | 13:15         | 0.0         | 14:10         | 0.0         | 10:40         | -7.0        | 12:15         | 0.0         | 12:20         | 0.0         | 12:40         | 0.0         |
| Reading # 4 Drop                           |               | 1.0         |               | 0.0         |               | 0.0         |               | 0.0         |               | 7.0         |               | 0.0         |               | 0.0         |               | 0.0         |
| Reading # 5                                | 13:50         | -1.0        |               |             |               |             | 14:40         | 0.0         |               |             |               |             |               |             |               |             |
| Reading # 5 Drop                           |               | 1.0         |               |             |               |             | 0.0           |             |               |             |               |             |               |             |               |             |
| Reading # 6                                |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 6 Drop                           |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 7                                |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 7 Drop                           |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 8                                |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Reading # 8 Drop                           |               |             |               |             |               |             |               |             |               |             |               |             |               |             |               |             |
| Average Drop (in)                          | 1.00          |             | 0.00          |             | 0.00          |             | 0.00          |             | 7.00          |             | 0.00          |             | 0.00          |             | 0.00          |             |
| Field Infiltration Rate (in/hr)            | 6.00          |             | 0.00          |             | 0.00          |             | 0.00          |             | 42.00         |             | 0.00          |             | 0.00          |             | 0.00          |             |
| Applied Safety Factor                      | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             |
| Safety Factor Adjusted Rate (in/hr)        | 3.00          |             | 0.00          |             | 0.00          |             | 0.00          |             | 21.00         |             | 0.00          |             | 0.00          |             | 0.00          |             |
| Temperature Correction Factor              | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             |
| <b>Corrected Infiltration Rate (in/hr)</b> | <b>3.30</b>   |             | <b>0.00</b>   |             | <b>0.00</b>   |             | <b>0.00</b>   |             | <b>23.10</b>  |             | <b>0.00</b>   |             | <b>0.00</b>   |             | <b>0.00</b>   |             |

Note<sup>1</sup>: Water level readings recorded are taken from the initial water depth

Note<sup>2</sup>: Water level refilled to starting water level after each reading



## DOUBLE RING INFILTRATION TEST RESULTS

Project Name: Pitt Raceway DC  
Project Number: 31261486

|              |          |          |          |          |          |          |             |             |
|--------------|----------|----------|----------|----------|----------|----------|-------------|-------------|
| Date Tested: | 5/8/2026 | 5/8/2026 | 5/7/2026 | 5/7/2026 | 5/7/2026 | 5/7/2026 | 5/15/2026   | 5/18/2026   |
| Tested By:   | S. Jubin | S. Jubin | S. Jubin | S. Jubin | S. Jubin | S. Jubin | S. Jubin    | S. Jubin    |
| Checked By:  | A. Null  | A. Null  | A. Null  | A. Null  | A. Null  | A. Null  | S. Sullivan | S. Sullivan |

| Test Location                              | IT-244        |             | IT-245        |             | IT-247        |             | IT-248        |             | IT-249        |             | IT-250        |             | IT-251        |             | IT-252        |             |
|--------------------------------------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|
| Temperature of Water (°F)                  | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             |
| Test Depth Below Existing Grade (ft)       | 1.0           |             | 1.0           |             | 1.0           |             | 0.5           |             | 2.0           |             | 2.0           |             | 5.0           |             | 1.5           |             |
|                                            | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             |
|                                            | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level |
| Presoak Start                              | 9:50          | 0.0         | 10:05         | 0.0         | 1:30          | 0.0         | 12:30         | 0.0         | 12:15         | 0.0         | 12:00         | 0.0         | 11:25         | 0.0         | 8:30          | 0.0         |
| Presoak Reading A                          | 10:20         | 0.0         | 10:35         | 0.0         | 2:00          | -8.0        | 13:00         | 0.0         | 12:45         | -9.5        | 12:30         | -1.0        | 11:55         | -0.5        | 9:00          | -9.5        |
| Presoak Reading B                          | 10:50         | 0.0         | 11:05         | 0.0         | 2:30          | -4.0        | 13:30         | 0.0         | 13:15         | -9.5        | 13:00         | -0.5        | 12:25         | -0.3        | 9:30          | -4.3        |
| Test Start                                 | 10:50         | 0.0         | 11:05         | 0.0         | 2:30          | 0.0         | 13:30         | 0.0         | 13:15         | 0.0         | 13:00         | 0.0         | 12:25         | 0.0         | 9:30          | 0.0         |
| Reading Interval                           | 30 min        |             | 30 min        |             | 10 min        |             | 30 min        |             | 10 min        |             | 30 min        |             | 30 min        |             | 10 min        |             |
| Reading # 1                                | 11:20         | 0.0         | 11:35         | 0.0         | 2:40          | -5.0        | 14:00         | 0.0         | 13:25         | -9.5        | 13:30         | -0.5        | 12:55         | 0.0         | 9:40          | -2.5        |
| Reading # 1 Drop                           |               | 0.0         |               | 0.0         |               | 5.0         |               | 0.0         |               | 9.5         |               | 0.5         |               | 0.0         |               | 2.5         |
| Reading # 2                                | 11:50         | 0.0         | 12:05         | 0.0         | 2:50          | -4.5        | 14:30         | 0.0         | 13:35         | -9.5        | 14:00         | -0.5        | 13:25         | 0.0         | 9:50          | -2.0        |
| Reading # 2 Drop                           |               | 0.0         |               | 0.0         |               | 4.5         |               | 0.0         |               | 9.5         |               | 0.5         |               | 0.0         |               | 2.0         |
| Reading # 3                                | 12:20         | 0.0         | 12:35         | 0.0         | 3:00          | -4.5        | 15:00         | 0.0         | 13:45         | -6.5        | 14:30         | -0.5        | 13:55         | 0.0         | 10:00         | -2.0        |
| Reading # 3 Drop                           |               | 0.0         |               | 0.0         |               | 4.5         |               | 0.0         |               | 6.5         |               | 0.5         |               | 0.0         |               | 2.0         |
| Reading # 4                                | 12:50         | 0.0         | 13:05         | 0.0         | 3:10          | -4.5        | 15:30         | 0.0         | 13:55         | -6.5        | 15:00         | -0.5        | 14:25         | 0.0         | 10:10         | -2.0        |
| Reading # 4 Drop                           |               | 0.0         |               | 0.0         |               | 4.5         |               | 0.0         |               | 6.5         |               | 0.5         |               | 0.0         |               | 2.0         |
| Reading # 5                                |               |             |               |             | 3:20          | -4.0        |               |             | 14:05         | -6.5        |               |             |               |             | 10:20         | -2.0        |
| Reading # 5 Drop                           |               |             |               |             |               | 4.0         |               |             |               | 6.5         |               |             |               |             |               | 2.0         |
| Reading # 6                                |               |             |               |             | 3:30          | -4.0        |               |             | 14:15         | -6.3        |               |             |               |             |               |             |
| Reading # 6 Drop                           |               |             |               |             |               | 4.0         |               |             |               | 6.3         |               |             |               |             |               |             |
| Reading # 7                                |               |             |               |             | 3:40          | -4.5        |               |             | 14:25         | -6.5        |               |             |               |             |               |             |
| Reading # 7 Drop                           |               |             |               |             |               | 4.5         |               |             |               | 6.5         |               |             |               |             |               |             |
| Reading # 8                                |               |             |               |             | 3:50          | -4.3        |               |             |               |             |               |             |               |             |               |             |
| Reading # 8 Drop                           |               |             |               |             |               | 4.3         |               |             |               |             |               |             |               |             |               |             |
| Average Drop (in)                          | 0.00          |             | 0.00          |             | 4.19          |             | 0.00          |             | 6.44          |             | 0.50          |             | 0.00          |             | 2.00          |             |
| Field Infiltration Rate (in/hr)            | 0.00          |             | 0.00          |             | 25.13         |             | 0.00          |             | 38.63         |             | 1.00          |             | 0.00          |             | 12.00         |             |
| Applied Safety Factor                      | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             |
| Safety Factor Adjusted Rate (in/hr)        | 0.00          |             | 0.00          |             | 12.56         |             | 0.00          |             | 19.31         |             | 0.50          |             | 0.00          |             | 6.00          |             |
| Temperature Correction Factor              | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             |
| <b>Corrected Infiltration Rate (in/hr)</b> | <b>0.00</b>   |             | <b>0.00</b>   |             | <b>13.82</b>  |             | <b>0.00</b>   |             | <b>21.24</b>  |             | <b>0.55</b>   |             | <b>0.00</b>   |             | <b>6.60</b>   |             |

Note<sup>1</sup>: Water level readings recorded are taken from the initial water depth

Note<sup>2</sup>: Water level refilled to starting water level after each reading



## DOUBLE RING INFILTRATION TEST RESULTS

Project Name: Pitt Raceway DC  
Project Number: 31261486

|              |           |           |             |          |          |
|--------------|-----------|-----------|-------------|----------|----------|
| Date Tested: | 5/18/2026 | 5/18/2026 | 5/18/2026   | 5/7/2026 | 5/7/2026 |
| Tested By:   | S. Jubin  | S. Jubin  | S. Jubin    | S. Jubin | S. Jubin |
| Checked By:  | A. Null   | A. Null   | S. Sullivan | A. Null  | A. Null  |

| Test Location                              | IT-253        |             | IT-254        |             | IT-255        |             | IT-256        |             | IT-258        |             |
|--------------------------------------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|
| Temperature of Water (°F)                  | 60            |             | 60            |             | 60            |             | 60            |             | 60            |             |
| Test Depth Below Existing Grade (ft)       | 1.0           |             | 1.0           |             | 2.0           |             | 2.0           |             | 2.0           |             |
|                                            | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             | Readings (in) |             |
|                                            | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level | Time          | Water Level |
| Presoak Start                              | 8:50          | 0.0         | 9:00          | 0.0         | 9:10          | 0.0         | 10:40         | 0.0         | 10:15         | 0.0         |
| Presoak Reading A                          | 9:20          | 0.0         | 9:30          | 0.0         | 9:40          | -0.3        | 11:10         | -0.1        | 10:45         | -0.1        |
| Presoak Reading B                          | 9:50          | 0.0         | 10:00         | 0.0         | 10:10         | 0.0         | 11:40         | -0.1        | 11:15         | -0.1        |
| Test Start                                 | 9:50          | 0.0         | 10:00         | 0.0         | 10:10         | 0.0         | 11:40         | 0.0         | 11:15         | 0.0         |
| Reading Interval                           | 10 min        |             | 30 min        |             | 30 min        |             | 30 min        |             | 30 min        |             |
| Reading # 1                                | 10:00         | 0.0         | 10:30         | 0.0         | 10:40         | 0.0         | 12:10         | -0.1        | 11:45         | -0.1        |
| Reading # 1 Drop                           |               | 0.0         |               | 0.0         |               | 0.0         |               | 0.1         |               | 0.1         |
| Reading # 2                                | 10:10         | 0.0         | 11:00         | 0.0         | 11:10         | 0.0         | 12:40         | -0.1        | 12:15         | -0.1        |
| Reading # 2 Drop                           |               | 0.0         |               | 0.0         |               | 0.0         |               | 0.1         |               | 0.1         |
| Reading # 3                                | 10:20         | 0.0         | 11:30         | 0.0         | 11:40         | 0.0         | 13:10         | -0.1        | 12:45         | -0.1        |
| Reading # 3 Drop                           |               | 0.0         |               | 0.0         |               | 0.0         |               | 0.1         |               | 0.1         |
| Reading # 4                                | 10:30         | 0.0         | 12:00         | 0.0         | 12:10         | 0.0         | 13:40         | -0.1        | 13:15         | -0.1        |
| Reading # 4 Drop                           |               | 0.0         |               | 0.0         |               | 0.0         |               | 0.1         |               | 0.1         |
| Reading # 5                                |               |             |               |             |               |             |               |             |               |             |
| Reading # 5 Drop                           |               |             |               |             |               |             |               |             |               |             |
| Reading # 6                                |               |             |               |             |               |             |               |             |               |             |
| Reading # 6 Drop                           |               |             |               |             |               |             |               |             |               |             |
| Reading # 7                                |               |             |               |             |               |             |               |             |               |             |
| Reading # 7 Drop                           |               |             |               |             |               |             |               |             |               |             |
| Reading # 8                                |               |             |               |             |               |             |               |             |               |             |
| Reading # 8 Drop                           |               |             |               |             |               |             |               |             |               |             |
| Average Drop (in)                          | 0.00          |             | 0.00          |             | 0.00          |             | 0.13          |             | 0.13          |             |
| Field Infiltration Rate (in/hr)            | 0.00          |             | 0.00          |             | 0.00          |             | 0.25          |             | 0.25          |             |
| Applied Safety Factor                      | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             | 2.00          |             |
| Safety Factor Adjusted Rate (in/hr)        | 0.00          |             | 0.00          |             | 0.00          |             | 0.13          |             | 0.13          |             |
| Temperature Correction Factor              | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             | 1.10          |             |
| <b>Corrected Infiltration Rate (in/hr)</b> | <b>0.00</b>   |             | <b>0.00</b>   |             | <b>0.00</b>   |             | <b>0.14</b>   |             | <b>0.14</b>   |             |

Note<sup>1</sup>: Water level readings recorded are taken from the initial water depth

Note<sup>2</sup>: Water level refilled to starting water level after each reading