

Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

Tracking Number

1Z5AR512A204231648

Weight

0.50 LBS

Service

UPS Next Day Air®

Shipped / Billed On

10/21/2019

Additional Information

Adult Signature Required

Delivered On

10/22/2019 10:02 A.M.

Delivered To

STATE COLLEGE, PA, US

Received By

THEES

Left At

Office

Thank you for giving us this opportunity to serve you. Details are only available for shipments delivered within the last 120 days. Please print for your records if you require this information after 120 days.

Sincerely,

UPS

Tracking results provided by UPS: 10/23/2019 2:05 P.M. EST

STAPLES®

Customer Receipt

CHC828191

SHIPPED THROUGH
Staples #0932
3200 Kirkwood Highway
Prices Corner Shopping Ct
Wilmington, DE 19808
(302) 633-4330

Ship Date: 10/21/2019
Expected Delivery Date: 10/22/2019 10:30 AM
Carrier & Service: UPS Next Day Air

Ship from

Sara Holmes
813 N Dupont St
Wilmington, DE 19805-5328, US
Residential
Telephone: +1 (727) 565-9895

Ship to

Mr. Anderson
US Fish and Wildlife Service
110 Radnor Rd Ste 101
State College, PA 16801-7987, US
Commercial

Shipment Summary

Packages in shipment: 1
Shipment ID: CHC828191
POS Number: 6861953530
Weight(Actual): 0 lb 7.2 oz
Additional Services: Collect adult signature

Shipment Charges

Package(s) Charges: \$37.99
Shipment Total: \$37.99

Package 1

Tracking Number: 1Z5AR512A204231648
Packed: By Customer
Package type: Custom Enevelop
Dimensions: L 9 in W 12 in H 1 in
Weight(Actual): 0 lb 7.2 oz
Content Details: documents
Signature Choice: Collect adult signature

Package 1 Charges

UPS Next Day Air: \$31.94
Proof Fee: \$6.05
Package 1 SubTotal: \$37.99

Track Your Shipment

Log on to www.ups.com or contact UPS at 1-800-PICK-UPS.

Damaged, Lost or Late Claims

In the event that your package is damaged, lost or late, please contact the Staples® Ship Center Claims Department at 1-800-797-5924.
Hours of operation: Monday-Friday: 9 A.M. - 8 P.M. EST.

All late claims must be called into the Staples Ship Center Claims Department within 15 days of the expected delivery date as per UPS policy. Keep ALL packaging material and this invoice, as well as proof of value for damaged or lost packages. Claims take 2 to 6 weeks for review and payment (if approved).

By signing the merchant receipt, I understand/agree that:

- I am subject to all Staples and UPS Terms and Conditions. See www.ups.com for further details.
- Staples reserves the right to open and inspect any package to be shipped.
- Staples will not be liable for damage to packages improperly packed, unless my receipt shows that I paid for Staples to pack the package.
- Staples will not ship any hazardous materials or other restricted items and you affirm that any package you have packed and offered to Staples for shipment does not contain such contents.
- Parcel Insurance.
 - I may elect to pay an additional, optional fee (as specified on this receipt) for Staples' parcel insurance which is offered as part of Staples' UPS Ship Center service. Such fees do not include any markup by, or commission payment to, Staples. This insurance does not provide any insurance to you - you are neither an insured nor an additional insured under Staples' parcel insurance.
 - Any claims for disputes related to parcel insurance must be pursued in arbitration not in any court proceeding, and must be pursued on an individual basis only, not in any form of class or representative action. Complete terms and conditions regarding individual binding arbitration are available at www.ups.com.
 - Staples' liability on any claim for loss or damage of a package with parcel insurance shall not exceed the lesser of (a) the insured value, (b) repair cost, (c) actual (d) replacement cost, or (e) invoice price (where the shipped property has been sold). In all other cases, Staples' liability shall not exceed UPS's maximum liability for loss or damage under its Tariff/Terms and Conditions of Service available for review on www.ups.com.
- International packages may be subject to duties, taxes and brokerage fees as determined by the destination country, to be paid by the receiving party. These duties and taxes cannot be prepaid or estimated by Staples.

By signing the merchant receipt, you acknowledge that Staples will NOT ship any hazardous materials or other restricted items, and you affirm that any package you have packed and offered to Staples for shipment does not contain such contents.

October 20, 2019



Pennsylvania Fish and Boat Commission
Natural Diversity Section
450 Robinson Lane
Bellefonte, PA 16823

Mr. Gregory Lech
Chief Natural Gas Section

Subject: **Revised PNDI Review**

Dear Mr. Lech,

This submittal is to notify you of a change to the proposed Adelpia Gateway Project (Project) since your agency's June 12, 2019 determination of 'No adverse or significant impacts' for all Project components (**SIR# 48929**). Adelpia Gateway, LLC (Adelpia) proposes to use approximately 6 acres of agricultural and residential land to the east and adjacent of the existing Quakertown Meter Station in Bucks County as additional temporary workspace (ATWS) and an associated temporary access road during Project construction. The ATWS would be used for office space, parking, equipment staging, and light fabrication activities. The ATWS and access road would be returned to pre-construction conditions upon Project completion. No other Project changes are proposed at this time.

NV5, LLC conducted wetland and waterbody surveys at the site in July 2019 and identified two wetlands that would be crossed by the ATWS and access road. The ATWS would temporarily affect 2.1 acres of wetlands, and the access road would temporarily affect 0.2 acre of wetlands. There are no waterbodies at the site. NV5, LLC (on behalf of Adelpia) is requesting an additional Large Project PNDI review to confirm that your earlier determination is not affected. Appendix A contains a PNDI Review Form. Appendix B contains a map of the proposed ATWS and access road. Appendix C contains a summary of the wetland surveys conducted at the site.

If you have any questions or require additional information, please contact me at (727) 565-9895 or via e-mail at sara.holmes@nv5.com.

Sincerely,

A handwritten signature in cursive script that reads "Sara Holmes".

Sara Holmes
Environmental Scientist
NV5, LLC

Appendix A

PNDI Review Form



Pennsylvania Natural Diversity Inventory MANUAL PROJECT SUBMISSION FORM

This form provides site information necessary to perform an Environmental Review for special concern species and resources listed under the Endangered Species Act of 1973, the Wild Resource Conservation Act, the Pennsylvania Fish and Boat Code or the Pennsylvania Game and Wildlife Code.

Applicant Information

Name: Adelpia Gateway, LLC

Address: 1415 Wyckoff Rd, Wall, NJ 07719

Phone Number: 800-483-3179

Email: info@adelphiagateway.com

Contact Person Information - if different from applicant

Name: Sara Holmes (NV5)

Address: 813 N. Dupont St., Wilmington, DE 19805

Phone Number: 727-565-9895

Email: sara.holmes@nv5.com

Project Information

Project Name: Adelpia Gateway Project

Datum: WGS84

Project Reference Point: Latitude:40°19'4.92"N Longitude: 75°24'43.90"W

Municipality: Multiple

County: Delaware, Chester, Bucks, Montgomery, Northampton

Attach a portion of a U.S.G.S. 7 ½ Minute Quadrangle Map with Project Boundaries clearly marked.

U.S.G.S. Quad Name: Multiple

Provide GIS shapefiles showing the project boundary (strongly recommended)

Project Description

Proposed Project Activity (including ALL earth disturbance areas and current conditions) Adelpia Gateway, LLC (Adelpia) proposes to use and enhance Interstate Energy Company's (IEC) existing natural gas and oil pipeline system located in eastern Pennsylvania. The existing system includes 84.2 miles of 18-inch outer diameter (OD) pipeline (Mainline); 4.4 miles of 20-inch OD pipeline; and four meter stations. Adelpia would construct the following new facilities along the Mainline: two 5,625 horsepower compressor stations; one 4.4 mile 16-inch OD pipeline lateral (the Tilghman Lateral); one 0.3 mile 16-inch OD pipeline lateral (the Parkway Lateral); five meter stations; two mainline valves (MLVs); seven blowdown assembly valves at existing MLVs; four pig launcher/receiver facilities; two new tap valves; and one wareyard within the limits of IEC's existing Marcus Hook Pump Station for the storage of pipe and contractor facilities.

- Total Acres of Property: 53.9 Acreage to be Impacted: 53.9 This includes 37.5 acres of paved/graveled industrial/commercial-use land.
- Will the entire project occur in or on an existing building, parking lot, driveway, road, maintained road shoulder, street, runway, paved area, railroad bed, or maintained lawn? Yes N
 - Are there any waterways or waterbodies (intermittent or perennial rivers, streams, creeks, tributaries, lakes or ponds) in or near the project area, or on the land parcel? If so, how many feet away is the project?
Yes No The project would cross two creeks: Marcus Hook Creek (HDD) and Stoney Creek (aerial crossing).
 - Are wetlands located in or within 300 feet of the project area? Yes If No, is this the result of a wetland delineation?
 - How many acres of tree removal, tree cutting or forest clearing will be necessary to implement all aspects of this project? 3.5 acres

Dept. of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section
400 Market St., PO Box 8552
Harrisburg, PA 17105
Email: RA-HERITAGEREVIEW@state.pa.us
fax: 717-772-0271

PA Game Commission

Bureau of Wildlife Habitat Management
Division of Environmental Planning & Habitat Protection
2001 Elmerton Avenue
Harrisburg, PA 17110-9797
RA-PGC_PNDI@pa.gov

PA Fish and Boat Commission

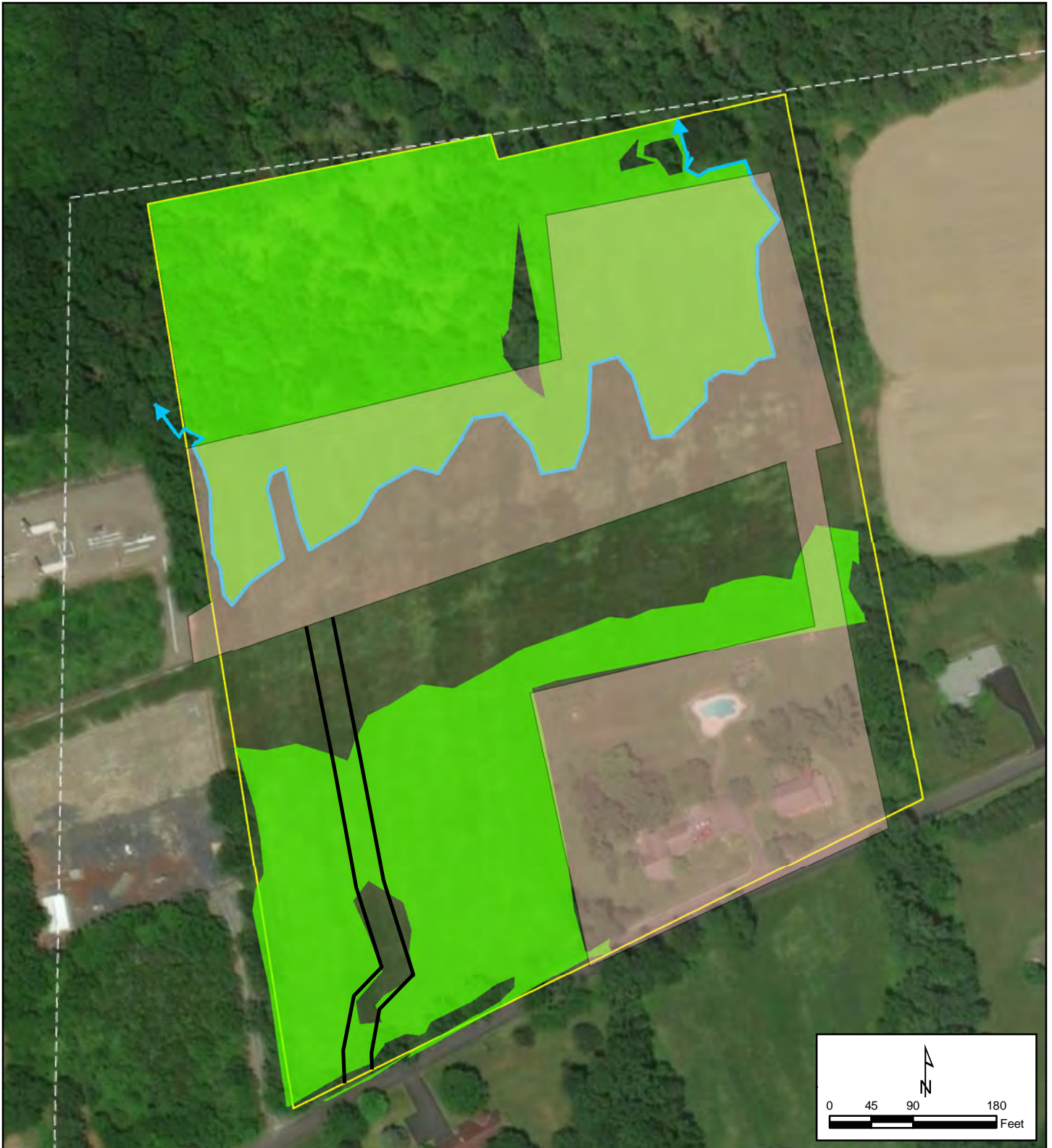
Natural Diversity Section
450 Robinson Lane
Bellefonte, PA 16823
Email: RA-FBPACENOTIFY@pa.gov

US Fish and Wildlife Service

Pennsylvania Field Office
110 Radnor Rd; Suite 101
State College, PA 16801
no faxes please

Appendix B

Map of Proposed ATWS and
Access Road



LEGEND

- Open Ended Wetland
- Proposed Additional Temporary Workspace
- Wetland
- Proposed Access Road



| | | | | | | | DRAWN BY | DD | 10/4/2019 |
|-----|-------------|-----|------|-----|------|--|-------------|-------------------|-----------|
| | | | | | | | DESIGNED BY | DD | 10/4/2019 |
| | | | | | | | CHECKED BY | XXX | XX/XX/18 |
| | | | | | | | APPROVED BY | XXX | XX/XX/18 |
| | | | | | | | NV5 JOB NO. | 527317-0000050.00 | |
| | | | | | | | PLOT SCALE | 1:1 | |
| | | | | | | | MODEL ID | XXXXXX | |
| REV | DESCRIPTION | CHK | DATE | APP | DATE | | | | |



Adelphia Gateway Project
Quakertown ATWS and Access Road
Quakertown, PA

| | | |
|-------------------|---|----------|
| SCALE AS SHOWN | DRAWING NUMBER Quakertown_ENV_Map_080219 | REV 1 |
|-------------------|---|----------|

10/4/2019 12:24:13 PM Kuder

Appendix C

Summary of Conducted Wetland Surveys



August 12, 2019

Ms. Sara Holmes
NV5
1315 Walnut Street, Suite 900
Philadelphia, PA 191017

Via Electronic Mail to Sara.Holmes@nv5.com

Re: Wetland Delineation
Quakertown Compressor Station Area Site
West Rockhill Township
Bucks County, Pennsylvania

Dear Ms. Holmes:

At your request, a wetland delineation was performed on the referenced site. This letter summarizes the results of the wetland investigation.

NV5 performed a wetland investigation on a 14.4-acre parcel of agricultural and residential land located to the east of and adjacent to Interstate Energy Company's (IEC's) existing Quakertown Meter Station in West Rockhill Township, Bucks County, Pennsylvania (herein referred to as the Site). The wetland delineation was performed by Scott Angus of NV5 in July 2019. Vegetation, soils and hydrology were examined for evidence of wetland characteristics according to methodology outlined in the *Corps of Engineers Wetlands Delineation Manual (1987)* and *Eastern Mountains and Piedmont Regional Supplement to the Corps of Engineers Wetlands Delineation Manual (2012)*. Use of this methodology is required by the US Army Corps of Engineers and the PA Department of Environmental Protection.

The wetland/upland boundaries within the Site were defined in the field with wetland flagging and then digitally recorded using a hand-held global positioning system (GPS).

Mr. Angus delineated two separate wetland areas:

- Wetland Area A (4.6 acres); and
- Wetland Area WZ (3.1 acres).

The wetlands are characterized by a dominance of hydrophytic vegetation, hydric soils, and presence of wetland hydrologic indicators. Upland areas lacked these characteristics. Attachment 1 includes a Map showing the wetland areas and upland inclusions at the Site.

Wetlands

Vegetation

Most of the onsite wetlands are palustrine emergent (PEM) found within an agricultural setting. Palustrine scrub-shrub wetlands (PSS) are found along the western edge of the site. A palustrine forested wetland (PFO) is located on the northern quarter of the site and is contiguous with one of the PEM wetland areas. Wetlands are dominated by hydrophytic vegetation.

Palustrine Emergent Wetlands - A PEM wetland is located across the northern portion of the site, and the second PEM wetland is located across the southern portion of the site. Dominant emergent vegetation includes reedtop panic grass (*Panicum rigidulum*, facultative wetland [FACW]), reedtop grass (*Agrostis gigantea*, FACW), reed canarygrass (*Phalaris arundinacea*, FACW), green bulrush (*Scirpus atrovirens*, obligate wetland [OBL]), yellow-fruited sedge (*Carex annectens*, FACW) and swamp milkweed (*Asclepias incarnate*, OBL), small carpetgrass (*Arthraxon hispidus*, facultative [FAC]), purple loosestrife (*Lythrum salicaria*, FACW), arrowleaf tearthumb (*Polygonum sagittatum*, OBL) and soft rush (*Juncus effusus*, OBL) are scattered throughout the wetland areas.¹ The majority of both Wetland Areas A and WZ are comprised of PEM wetlands.

Palustrine Forested Wetlands - The canopy layer in the PFO forested wetlands is dominated by dead and/or dying white ash (*Fraxinus americana*, facultative upland [FACU]) and green ash (*F. pennsylvanica*, FACW), live but stressed silver maple (*Acer saccharinum*, FACW) and red maple (*A. rubrum*, FAC), pin oak (*Quercus palustris*, FACW) and shagbark hickory (*Carya ovata*, FACU). The understory and groundcover layer is a monoculture of Japanese stiltgrass (*Microstegium vimineum*, FAC). The northern edge of Wetland Area A contains a PFO wetland.

Palustrine Scrub/Shrub Wetlands – The PSS portion of the wetland is dominated by pin oak and red maple saplings, silky dogwood (*Cornus amomum*, FACW), poison ivy (*Toxicodendron radicans*, FAC) and southern arrowwood (*Viburnum dentatum*, FAC). The western edge of Wetland Area WZ is comprised of PSS wetlands.

Attachment 2 contains representative photographs of the wetland areas at the Site.

¹ The federal government assigns a wetland indicator status to plant species with the potential to occur in wetlands. The indicator codes and their descriptions are as follows:

OBL = almost always occur in wetlands

FACW = usually occur in wetlands, but may occur in non-wetlands

FAC = occur in wetlands and non-wetlands

FACU = usually occur in non-wetlands, but many occur in wetlands

UPL = almost never occur in wetlands



OFFICES NATIONWIDE

Soils

According to the Soil Survey Geographic Database (SSURGO) mapping, the Site is underlain by five soil types:

- Amwell silt loam, 0 to 3% slopes (AmA), which is a somewhat poorly drained soil;
- Amwell silt loam, 3 to 8% slopes (AmB), which is a somewhat poorly drained soil;
- Lehigh channery silt loam, 3 to 8% slopes (LmB), which is a moderately well drained soil;
- Mount Lucas silt loam, 3 to 8% slopes (MIB), which is a moderately well drained soil; and
- Towhee silt loam, 3 to 8% slopes (MIB), which is a poorly drained soil.

Only the Towhee soil, which is located in Wetland Area WZ is listed as a hydric soil, though the other four soils contain hydric inclusions. The field survey found that hydric soils are more widespread than the SSURGO mapping indicates.

Hydric soils characterized by a low chroma matrix with redox features were identified within the wetlands. Soils found during the Site visit contain subtle chroma changes and an increase of redox concentrations in the wetlands. Generally, soils within wetlands exhibit a 7.5YR 4/1 matrix with redox features of 2.5Y 5/3 (depletion 10 percent) and 5YR 5/8 (concentration 5 percent). The soil texture is a silty clay.

Hydrology

Evidence of long-term wetland hydrology within wetland areas includes saturated soils and surface water within topographic depressions, drainage patterns, areas with stained leaves and vegetation, a shallow aquitard, geomorphic position, and microtopographic relief.

Uplands

Vegetation

Upland areas at the Site were very similar to the wetland areas, except hydrophytic vegetative species percentages decreased, and upland vegetation became dominant.

The main upland area is located between the two onsite wetland areas within a swath of early successional field that runs across the center of the site from east to west; this area corresponds with IEC's existing pipeline right-of-way. Vegetation within the early successional field is dominated by upland herbaceous species including common milkweed (*Asclepias syriaca*, FACU), purple milkweed (*Asclepias purpurascens*, FACU), poke milkweed (*Asclepias exaltata*, FACU), Indian hemp (*Apocynum cannabinum*, FACU), perennial rye (*Lolium perenne*, FACU), timothy (*Phleum pratense*, FACU), Indian grass (*Sorghastrum nutans*, FACU), meadow fescue (*Schedonorus pratensis*, FACU) and tall fescue (*Schedonorus arundinaceus*, FACU). In addition, upland woody vegetation is beginning to succeed into the early successional field including, multiflora rose (*Rosa multiflora*, FACU) and autumn olive (*Elaeagnus umbellate*, NL).

Attachment 3 contains representative photographs of upland areas at the Site.



OFFICES NATIONWIDE

Soils

In the upland areas, soil samples exhibit a matrix with a chroma of 4 or higher and lack redox features. Soil colors are generally 7.5YR 4/4 without any redox features. Some upland soils exhibit a matrix of 7.5YR 4/2 with some features of 7.5YR 4/4 at around 30 to 40 percent and/or 2.5Y 5/3 at similar percentages. These areas did not contain hydrophytic vegetation and evidence of wetland hydrology. Soil textures in the upland areas are silty loam and a silty clay loam.

Hydrology

Evidence of wetland hydrology was not observed in upland areas.

Please do not hesitate to contact me at 610-844-1866 if you have any questions.

Sincerely,



Scott Angus
Senior Environmental Specialist

Cc: Tim McKellar, NV5

Attachment 1

Site Map



LEGEND
 ↔ Open Ended Wetland □ Site Boundary
 ■ Wetland



| | | | | | | DRAWN BY | DD | 8/12/2019 |
|-----|-------------|-----|------|-----|------|-------------|------------------|-----------|
| | | | | | | DESIGNED BY | DD | 8/12/2019 |
| | | | | | | CHECKED BY | XXX | XX/XX/18 |
| | | | | | | APPROVED BY | XXX | XX/XX/18 |
| | | | | | | NV5 JOB NO. | 527317-000050.00 | |
| | | | | | | PLOT SCALE | 1:1 | |
| | | | | | | MODEL ID | XXXXXX | |
| REV | DESCRIPTION | CHK | DATE | APP | DATE | | | |



**Adelphia Gateway Project
 Environmental Survey Area
 Quakertown, PA**

| | | |
|----------|---------------------------|-----|
| SCALE | DRAWING NUMBER | REV |
| AS SHOWN | Quakertown_ENV_Map_080219 | 1 |

8/12/2019 4:34:28 PM Ruder

Attachment 2

Wetland Photos



Wetland photograph 1



Wetland photograph 2

Attachment 3

Upland Photos



Upland photograph 1



Upland photograph 2