TEST PIT
SUBSURFACE SOIL INVESTIGATION

of the

FORMER AGWAY NITROGEN COMPLEX
1446 Buffalo Street
City of Olean, Cattaraugus County, New York

Prepared for:

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1.0 INTRODUCTION

Plumley Engineering, P.C. has completed a test pit subsurface soil investigation for the two parcels associated with the former Agway Nitrogen Complex located at 1446 Buffalo Street in the City of Olean, Cattaraugus County, New York (as depicted on the attached *Figure 1 – Site Location Map*, herein referred to as "the Site"). This report presents the findings of that investigation, which consisted of excavating 79 test pits and recording soil conditions encountered at each location.

The subject property consists of two areas, as depicted on the attached *Figure 2 – Map of 24.17± Acres Northeast of Buffalo Street in the City of Olean, Cattaraugus County, New York* and *Figure 3 – Map of 11.198± Acres of Agway, Inc. in the City of Olean, Cattaraugus County, New York*. For simplicity, Figure 2 represents the "front parcel" while the "rear parcel" is shown on Figure 3. The front parcel is triangular in shape and contains four large industrial buildings (one of which is occupied by a landscaping business) and two smaller outbuildings (one of which is occupied by a heating/plumbing supply business). In addition to these structures, an active high pressure steam line traverses aboveground along the northern boundary and several remnants (e.g., foundations, floor slabs) of the former Agway Nitrogen Complex are located in the eastern portion of this parcel, which is also overgrown with trees, brush and tall grass.

The rear parcel is also triangular in shape and contains three large industrial buildings (one of which is occupied by a transmission repair shop), two small outbuildings and an electrical substation. In addition to these structures, a portion of a natural gas pipeline traverses aboveground immediately north of the electrical substation. It is unknown if this natural gas pipeline is currently active, however, observations of valves associated with this gas line indicate the utility may still be active. Several remnants (e.g., above ground storage tank foundation and containment berm, concrete foundations, floor slabs, light poles) associated with the former Agway Nitrogen Complex are located in the eastern portion of this parcel, which is also overgrown with trees, brush and tall grasses, with the exception of an area of sparse vegetation that measures approximately 150 feet by 300 feet in plan dimension and abuts the eastern property boundary.

The investigation was conducted as a follow-up to a conclusion reported in the Phase I Environmental Site Assessment (ESA) report for the Site that was prepared by Plumley Engineering in July 2005 for COR Buffalo Street L.L.C. As stated in the ESA, prior uses of these two parcels included an oil refinery operated by the Vacuum Oil Company, later SOCONY Vacuum Oil Corporation and Standard Oil, and then later as a fertilizer manufacturing facility. At the time the ESA was performed, it was not certain if operations associated with the oil companies had transpired at either parcel. During this investigation, it became apparent through the review of aerial photographs from April 1935 that several aboveground storage tanks (AGSTs) were located on both parcels. In addition, those photographs indicated that a railroad siding (14 tracks) occupied the eastern portion of the front parcel. The general areas where AGSTs and railroad siding were previously located on each parcel are depicted on Figures 2 and 3.

2.0 PURPOSE OF INVESTIGATION

The purpose of this investigation was to make a preliminary evaluation of the shallow (0 to 10 feet) subsurface soil conditions, on a qualitative basis, for the two parcels. This qualitative evaluation consisted of excavating a series of test pits within each parcel and recording the soil conditions observed at each test pit location, along with indicators of petroleum contamination (e.g., odors, soil staining, sheen). The scope of the investigation, which did not include analytical laboratory testing, was established by Plumley Engineering in a proposal dated August 8, 2005.

3.0 SCOPE OF WORK

The scope of work for this investigation proposed the excavation of 75 test pits, but a total of 79 were subsequently excavated at the locations shown on Figures 2 and 3. Test pits TP-9 and TP-52 were not advanced, due to limited access and poor utility markout, respectively.

Between August 30 and September 1, 2005, Richard L. Peck Construction, Inc. & Gravel Products excavated the test pits under the full time supervision of an engineer and a technician from Plumley Engineering. The majority of the test pits were excavated to a depth of approximately 10 feet below ground surface (bgs). However, depending on the soil conditions and/or items encountered (e.g., fill, former unmarked utilities), some of the test pits were terminated at different depths.

In order to identify if petroleum (associated with the former oil company operations) may have impacted the soil, it was originally proposed to collect soil samples from each test pit and field screen them using a photoionization detection (PID) meter. During the investigation, the relative humidity precluded the use of the PID meter and the degree to which subsurface soils had been impacted were subsequently based on whether staining/sheen was observed and/or petroleum odors were noticed by the engineer/technician inspecting the test pit excavations.

While each test pit was being excavated, the engineer inspecting the test pit recorded the soil conditions encountered and described them on the test pit log (refer to the attached *Test Pit Logs*) using the Burmister classification system. In this system, soil is divided into three components (i.e., sand, silt/clay and gravel) with the major component (i.e., greater than 50%) being capitalized within the description and the remaining components using modifiers to identify their approximate percentage. These modifiers and their respective amounts are provided below.

Modifier	Percent Range
trace	0 to 10
little	10 to 20
some	20 to 35
and	35 to 50

In addition to providing soil descriptions, the engineer also provided a relative description of petroleum odors (if present) using the following modifiers and whether staining and/or sheen was observed within the soil matrix.

Modifier	Relative Odor
slight	Only noticeable when soil held in hand close to face.
moderate	Noticeable in soil when standing next to pile.
strong	Noticeable from pile and test pit when standing away, and/or causes observer to relocate while recording conditions encountered to avoid breathing vapors.

4.0 FINDINGS

For most of the 79 test pits excavated, the surface consisted of a thin layer of organics (primarily topsoil and grass) that was underlain by fill material approximately 1 to 2 feet thick. This fill material primarily consists of black cinders and/or gray/gray-brown slag and cinder material. Considering that the eastern portion of the front parcel was a former railroad siding and other railroad sidings were located within both parcels, the presence of the black cinders is not unexpected. With regard to the gray/gray-brown slag and cinder material, it is anticipated this material may have been obtained from a foundry, since yellow colored fire-brick(s) and fragments thereof were often observed within the slag and cinder material. Beneath the fill material, native soils were encountered and consisted primarily of a brown/light brown coarse to fine sand, trace silt and some coarse to fine gravel. In most test, pits the gravel was rounded and often contained cobbles typical of material deposited in a former river environment. Groundwater was not encountered in any of the test pits, however, minor amounts of water perched/trapped within the fill material were encountered as small weeps in some of the test pits.

In addition to the test pit logs indicating whether petroleum odors were encountered, Figures 2 and 3 depict the locations where petroleum odors were present based on the size of the test pit symbol (smallest: no odor; largest: strong odor). Figures 2 and 3 also indicate whether staining/sheen was observed within the soil matrix. For the front parcel, most of the test pits that exhibited strong petroleum odors are associated with former AGST areas (TP-2, TP-3, TP-4 and TP-45) that were

present when the oil companies occupied the parcel. For test pit location TP-12, the cause of the strong petroleum odors could be the result of a former surface spill, leak from the former Buckeye Oil Corporation oil pipeline or some other cause. Test pit location TP-14 also exhibited strong petroleum odors. That test pit was excavated in the vicinity of a former 10,000-gallon fuel oil storage tank, which was reported to be located near the former Nitric Acid Building.

For the rear parcel, all of the test pits that exhibited strong petroleum odors are located within or adjacent to the former AGST areas that were present in April 1935, with the exception of test pits TP-58 and TP-60. For test pit location TP-58, historic photographs did not indicate any AGST or other obvious activities associate with the former oil companies and/or Agway that could have contributed to the strong petroleum odors encountered at this location. Test pit TP-60 was conducted in the vicinity of a former fuel oil storage tank that was used in conjunction with heating the one story brick building. In addition to the test pits that exhibited strong odors within the rear parcel, staining/sheen was observed in the soils excavated from the ten test pits (TP-57, TP-67 through TP-75) located in the eastern portion of this parcel. These observations along the eastern portion of the rear parcel preliminarily indicate the soil located off-site to the east may also be impacted with petroleum from operations that transpired on those parcels associated with the former oil companies.

5.0 CONCLUSIONS AND RECOMMENDATIONS

5.1 CONCLUSIONS

The subsurface soil investigation work performed at the Site in August and September 2005 included the excavation of 79 test pits at the locations depicted on Figures 2 and 3. Additional information was also obtained indicating numerous AGSTs were located on the front and rear parcels and a railroad siding (14 tracks) occupied the eastern portion of the front parcel when the oil companies owned the Site. This additional information was identified in aerial photographs from April 1935.

For the front parcel, six of the 53 test pits (TP-2, TP-3, TP-4, TP-12, TP-14 and TP-45) exhibited strong petroleum odors with a limited presence of petroleum stains/sheens at those locations. As reported above, most of the test pits were located within or adjacent to former AGST areas. Based on the observations collected during this investigation, it can be concluded that portions of the front parcel have been impacted to some degree with petroleum. It can also be expected that groundwater has been impacted with petroleum, to some degree, due to the nature of the soils (e.g., granular and highly permeable) encountered at the above six test pit locations. To determine if such groundwater impacts exist, additional investigation activities would be required.

Petroleum odors and visual observations of petroleum staining/sheen revealed that much of the rear parcel has been impacted to some degree with petroleum. For those test pits excavated on the rear parcel that exhibit strong petroleum odors and/or staining/sheen, most were located within or adjacent to former AGST areas that were present in April 1935. In addition, the ten test pits that were excavated in the eastern portion of the rear parcel (refer to Figure 3) all exhibited strong odors and sheen, which preliminarily indicates the adjacent property may have similar conditions, since AGSTs are also shown on the April 1935 aerial photograph.

5.2 RECOMMENDATIONS

Plumley Engineering recommends the following soil and groundwater investigation be conducted on the front parcel in an iterative manner such that COR Buffalo Street, L.L.C. can choose to continue or terminate the investigation, pending the results of the prior step. No additional investigation is proposed for the rear parcel, due to the widespread nature of the soil contamination encountered.

Step 1 – Groundwater and Limited Soil Investigation

Prior to conducting any groundwater sampling, Plumley Engineering recommends that COR Buffalo Street, L.L.C. gain written permission to access any and all groundwater monitoring wells that exist within the front parcel. After gaining that permission, Plumley Engineering will conduct

a well integrity survey to determine which well(s), if any, can be used to collect groundwater samples. Plumley Engineering anticipates this well integrity survey will take 1 to 2 days to complete.

After determining which existing well(s) can be used to collect groundwater samples for analytical laboratory testing, Plumley Engineering will install eight to eleven groundwater monitoring wells using a truck-mounted rotary drill rig. During the installation of the groundwater monitoring wells, all soil samples will be field screened and select soil samples will be collected for analytical laboratory testing for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Approximately two weeks after the groundwater monitoring wells have been installed, groundwater samples will be collected using low flow methods and analyzed for VOCs, SVOCs and metals. It is anticipated that the installation of the groundwater wells will take approximately 4 to 6 days, depending on the number of wells to be installed, and the groundwater sampling will take approximately 2 to 3 days to complete.

After the soil and groundwater results are available, Plumley Engineering will prepare a report that discusses the field activities and compares the analytical results to State cleanup guidance criteria. The report will include appropriate recommendations, based on the analytical results.

Step 2 – Surface Fill Sampling

Following the completion of Step 1, if the results are favorable to continuing with the potential purchase of the property, the next step will be a surface fill investigation. As reported in the ESA and shown on the attached *Test Pit Logs*, most of the test pits excavated within the front parcel contained a layer of fill material consisting of black cinders and/or gray to gray-brown slag and cinders. To determine if the surface fill materials pose an environmental liability, Plumley Engineering recommends that samples of this material be collected for laboratory analysis of polychlorinated biphenyls (PCBs), polynuclear aromatic hydrocarbons (PAHs) and/or metals. It is anticipated that approximately 20 to 25 samples will be collected. The sampling activities will require approximately 2 days to complete.

After the analytical results are available for the fill materials, Plumley Engineering will prepare a report that discusses the field activities and compares the analytical results to State cleanup guidance criteria. The report will include appropriate recommendations, based on the analytical results.

A conceptual remedial action plan will be developed using the analytical results and observations made during the investigation, if the analytical data supports the need for such a plan. The New York State Department of Conservation will become involved at that time with regard to reviewing and approving the proposed remedy. Additional investigative work will also most likely be required to support the design of the final remedy.

TEST PIT LOGS

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 1
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown medium to fine SAND w/ trace organics)	2.5
	2 - 3	NA	Fill (Blk cf S w/ conc. frags.)	
	3 - 4	NA		
5.0	4 - 5	NA		
	5 - 6	NA	Fill (Black coarse to fine SAND, trace(-) Silt, trace(-) fine Gravel)	
	6 - 7	NA	(do, t S, t f G)	
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Slight petroleum odor at approximately 2.5'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 2
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown coarse to fine SAND, trace Silt,	
	2 - 3	NA	trace fine Gravel w/ wood/lumber)	
	3 - 4	NA		4.0
5.0	4 - 5	NA	Fill (Blk-gr Sly-Cl)	
	5 - 6	NA	Fill (black-grey clayey SILT w/ brick & concrete fragments)	
	6 - 7	NA		
	7 - 8	NA	(do, w/ brick & conc frags)	8.0
	8 - 9	NA	Blk cf G, t cf S, t S	
10.0	9 - 10	NA	Black coarse to fine GRAVEL, trace coarse to fine Sand, trace Silt	
	10 - 11	NA		11.0
			End of Test Pit @ 11'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Strong petroleum odor from 4.0' - 8.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 2A
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown coarse to fine SAND, trace Silt,	
	2 - 3	NA	trace fine Gravel w/ wood/lumber)	
	3 - 4	NA		3.5
5.0	4 - 5	NA	Fill (Black Cinders w/ fine Sand & brick fragments)	5.0
	5 - 6	NA	Blk cf S, t $, a mf G	
	6 - 7	NA	Black coarse to fine SAND, trace Silt, and coarse to fine Gravel	
	7 - 8	NA	(do, a cf G w/ cobbles)	
	8 - 9	NA		9.0
10.0	9 - 10	NA	End of Test Pit @ 9.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Possible staining from 3.5' - 9.0'.
Moderate petroleum odor from 3.5' - 9.0'.
Perched water @ 6.0'.
Clay pipe encountered @ 9.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 3
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown coarse to fine SAND, trace Silt, some coarse to fine Gravel)	2.0
	2 - 3	NA	Fill (Black Cinders, w/ grey silty sand surround pipes)	3.0
	3 - 4	NA	End of Test Pit @ 3.0' due to pipes	
5.0	4 - 5	NA		

Comments:
No PID readings collected due to high humidity.
3 pipes (2" & 4" steel) encountered in the test pit at depths of 2.0' - 3.0'.

Field Indicators:
Strong petroleum odor from 2.0' - 3.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 3A
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.4
	1 - 2	NA	Fill (Br cf S, t S, s cf G)	
	2 - 3	NA	Fill (Brown coarse to fine SAND, trace Silt, some (+) coarse to fine Gravel)	
	3 - 4	NA	do (a, cf G)	4.0
5.0	4 - 5	NA	End of Test Pit @ 4.0' due to concrete pad/structure	

Comments:
No PID readings collected due to high humidity.
Perched water encountered @ 4.0'.
Concrete pad/structure encountered @ 4.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 4
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Br cf S, t S, t f G w/ brick frags & cinders)	
	2 - 3	NA	Fill (brown coarse to fine SAND, trace Silt, trace fine Gravel	
	3 - 4	NA	do (w/ pcs conc) w/ brick, cinders, concrete)	4.5
5.0	4 - 5	NA	Orange brown medium to fine SAND, little Silt	5.5
	5 - 6	NA	Black coarse to fine SAND, trace Silt, and coarse to fine Gravel	
	6 - 7	NA		7.0
	7 - 8	NA	Brown medium to fine SAND, some (+) Silt	
	8 - 9	NA	w/ occasional black sand lenses	
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Possible staining from 0.3' - 4.5'.
Strong petroleum odor from 5.5' - 7.0'.
Strong petroleum odor in black sand lenses from 7.0' - 10.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 4A
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.4
	1 - 2	NA	Fill (Black Cinders, w/ brick fragments)	
	2 - 3	NA		3.0
	3 - 4	NA	Brown coarse to fine SAND, trace Silt, trace fine Gravel	
5.0	4 - 5	NA		5.0
	5 - 6	NA		
	6 - 7	NA	Grey coarse to fine GRAVEL, trace coarse to fine Sand	
	7 - 8	NA		
	8 - 9	NA		9.0
10.0	9 - 10	NA	End of Test Pit @ 9.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Moderate petroleum odor from 5.0' - 9.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 5
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Br mf S, t S, w/ conc & brick frags)	
	2 - 3	NA	Fill (Brown coarse to fine SAND, trace Silt, little medium to fine	
	3 - 4	NA	Gravel, w/ concrete & brick fragments)	
5.0	4 - 5	NA	(do, cf S, t $, l mf G)	
	5 - 6	NA		6.0
	6 - 7	NA		
	7 - 8	NA	Grey coarse to fine SAND, trace Silt, little coarse to fine Gravel	
	8 - 9	NA	w/ cobbles	
10.0	9 - 10	NA		10.5
			End of Test Pit @ 10.5'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Slight petroleum odor at 9.5' - 10.5'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 6
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown medium to find SAND, trace Silt w/ brick & concrete fragments)	
	2 - 3	NA		
	3 - 4	NA		
5.0	4 - 5	NA		
	5 - 6	NA		6.0
	6 - 7	NA	Brown coarse to fine SAND, trace Silt, some coarse to fine Gravel	
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Pipe encountered in test pit at 3.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 7
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown coarse to fine SAND, little (+) Silt, trace medium to fine	
	2 - 3	NA	Gravel w/ cinders)	3.0
	3 - 4	NA	Lt gr cf S, l S, l mf G	
5.0	4 - 5	NA		
	5 - 6	NA		
	6 - 7	NA	Light gray coarse to fine SAND, little Silt, little coarse to fine Gravel	
	7 - 8	NA	(do, l+ cf G)	
	8 - 9	NA		
10.0	9 - 10	NA		
	10 - 11			
	11 - 12			12.0
			End of Test Pit @ 12.0'	

Comments:
No PID readings collected due to high humidity.
Perched water from 2.0' - 3.0'.

Field Indicators:
Slight Petroleum odor from 3.0' - 12.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 8
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown coarse to fine SAND, little Silt, trace fine Gravel w/ Cinders)	2.0
	2 - 3	NA		
	3 - 4	NA		
5.0	4 - 5	NA		
	5 - 6	NA	Light brown coarse to fine SAND, some(+) clayey Silt,	
	6 - 7	NA	little medium to fine Gravel	
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		
	10 - 11	NA		11.0
			End of Test Pit @ 11.0'	

Comments:
No PID readings collected due to high humidity.
Test pit began collapsing @ 10'0'

Field Indicators:
Slight petroleum odor 4.0' - 11.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 9
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	TEST PIT NOT EXCAVATED UNABLE TO ACCESS LOCATION WITH EXCAVATOR DUE TO ABOVE GROUND STEAM LINE AND FENCING	
	1 - 2	NA		
	2 - 3	NA		
	3 - 4	NA		
5.0	4 - 5	NA		

Comments:

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 10
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown coarse to fine SAND, trace Silt,	
	2 - 3	NA	little medium to fine Gravel w/ occasional black cinders)	3.0
	3 - 4	NA	Fill (Black Cinders)	4.0
5.0	4 - 5	NA		
	5 - 6	NA		
	6 - 7	NA	Orange brown to brown coarse to fine SAND, trace Silt,	
	7 - 8	NA	trace fine Gravel	
	8 - 9	NA		
10.0	9 - 10	NA		10.5
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 11
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Black Cinders w/ brick fragments)	
	2 - 3	NA		
	3 - 4	NA		
5.0	4 - 5	NA		5.0
	5 - 6	NA	Br cf S, l(+) S, t mf G	
	6 - 7	NA		
	7 - 8	NA	Brown coarse to fine SAND, little Silt, little coarse to fine Gravel	
	8 - 9	NA		
10.0	9 - 10	NA	do (l(+) cf G)	
	10 - 11	NA		11.0
			End of Test Pit @ 11.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
No petroleum odors or staining encountered

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 12
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Blk Cinders w/ brick frags)	
	2 - 3	NA		
	3 - 4	NA		
5.0	4 - 5	NA	Fill (Black Cinders, trace medium to fine Sand, w/ brick fragments)	
	5 - 6	NA	do (t mf S)	
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA		9.0
10.0	9 - 10	NA	Brown coarse to fine SAND, trace Silt, some (-) coarse to fine Gravel	10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Strong petroleum odor from 6.0' - 7.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 13
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Black Cinders, trace coarse to fine Gravel)	
	2 - 3	NA		
	3 - 4	NA		4.0
5.0	4 - 5	NA	Br mf S, l S	
	5 - 6	NA	Brown coarse to fine SAND, little (-) Silt, little coarse to fine Gravel	
	6 - 7	NA		
	7 - 8	NA		8.0
	8 - 9	NA	do (cf S, t S, l (+) cf G)	
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
No petroleum odor or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 14
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Black-brown Cinders, some medium Gravel, wood)	
	2 - 3	NA		
	3 - 4	NA		4.0
5.0	4 - 5	NA	Brown medium to fine SAND, and Silt	
	5 - 6	NA		
	6 - 7	NA		
	7 - 8	NA		8.0
	8 - 9	NA	Brown coarse to fine SAND, trace Silt, little (+) coarse to fine Gravel	
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Strong petroleum odor at 4.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 15
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Black-brown Cinders, some medium Gravel)	
	2 - 3	NA		
	3 - 4	NA		4.0
5.0	4 - 5	NA	Brown coarse to fine SAND, trace(-) Silt, and coarse to fine Gravel	
	5 - 6	NA		
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
No petroleum odor or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 16
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.6
	1 - 2	NA	Fill (Black-brown Cinders, some medium Gravel)	
	2 - 3	NA		
	3 - 4	NA		4.0
5.0	4 - 5	NA	Brown coarse to fine SAND, trace(-) Silt, and coarse to fine Gravel	
	5 - 6	NA		
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
No petroleum odor or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 17
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown medium to fine SAND)	2.0
	2 - 3	NA	Fill (Black-brown Cinders, some medium Gravel)	
	3 - 4	NA		4.5
5.0	4 - 5	NA		
	5 - 6	NA		
	6 - 7	NA		
	7 - 8	NA	Brown coarse to fine SAND, trace (-) Silt, and coarse to fine Gravel	
	8 - 9	NA		
10.0	9 - 10	NA		
	10 - 11			11.0
			End of Test Pit @ 11.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
No petroleum odors or staining encountered

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 18
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown coarse to fine SAND, trace (-) Silt, and coarse to fine Gravel	1.5
	2 - 3	NA	Fill (Black-brown Cinders, some medium Gravel, brick fragments)	3.5
	3 - 4	NA	Brown coarse to fine SAND, trace (-) Silt, and coarse to fine Gravel	
5.0	4 - 5	NA		
	5 - 6	NA		
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.
Pipe located in test pit 3.0' below grade

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 19
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Black-brown Cinders, some medium Gravel)	2.0
	2 - 3	NA	Br mf S, t S	
	3 - 4	NA		
5.0	4 - 5	NA	do (cf S, t- S, s+ cf G)	
	5 - 6	NA		
	6 - 7	NA	Brown coarse to fine SAND, trace (-) Silt, some coarse to fine Gravel	
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 20
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown medium to fine SAND)	1.5
	2 - 3	NA	Fill (Black Cinders, some medium to fine Gravel, w/ brick, concrete, wood)	
	3 - 4	NA		4.0
5.0	4 - 5	NA	Br cf S, t $, a cf G	
	5 - 6	NA		
	6 - 7	NA	Brown coarse to fine SAND, trace Silt, some coarse to fine Gravel	
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA	Br mf S, t $	10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Slight petroleum odor at 3.5'

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 21
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown fine SAND)	1.5
	2 - 3	NA	Fill (Black Cinders, some medium Gravel, brick fragments)	
	3 - 4	NA		
5.0	4 - 5	NA		
	5 - 6	NA		6.0
	6 - 7	NA	Fill (Brown coarse to fine SAND, trace Silt, and medium to fine Gravel)	
	7 - 8	NA		8.0
	8 - 9	NA	Fill (Black Cinders, and medium to fine Sand)	9.0
10.0	9 - 10	NA	Fill (Grey blue coarse to fine GRAVEL, trace coarse Sand)	10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Slight petroleum odor from 1.5' - 6.0' & 8.0' - 9.0'.
Possible staining in sands at 8.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 22
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Light Red Brown coarse to fine SAND, little (+) Silt, little (-)	
	2 - 3	NA	medium to fine Gravel w/ brick fragments)	2.5
	3 - 4	NA	Lt br cf S, l+ S, l+ mf G	
5.0	4 - 5	NA		
	5 - 6	NA	Brown coarse to fine SAND, little (+) Silt, some (-) medium to fine Gravel	
	6 - 7	NA	do(br, s mf G)	
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 23
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown medium to fine SAND)	2.0
	2 - 3	NA	Fill (Grey-Black Cinders w/ brick fragments)	3.0
	3 - 4	NA	Gr cm S, a cm G	
5.0	4 - 5	NA		
	5 - 6	NA	Grey coarse to medium SAND, and coarse to fine Gravel w/ cobbles	
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA	do (w/ cobbles)	
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Slight petroleum odor from 2.0 - 3.0

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 24
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA		
	2 - 3	NA		
	3 - 4	NA		
5.0	4 - 5	NA	Brown coarse to fine SAND, little Silt, little (+) medium to fine Gravel	
	5 - 6	NA		
	6 - 7	NA		
	7 - 8	NA	do (s mf G)	
	8 - 9	NA		
10.0	9 - 10	NA		10.0
	10.-11.		End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
No petroleum odor or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 25
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Light Brown coarse to fine SAND, little Silt,	
	2 - 3	NA	little medium to fine Gravel w/ cinders)	2.0
	3 - 4	NA	Lt or-br cf S, l S, s mf G	
5.0	4 - 5	NA		
	5 - 6	NA	Light orange-brown coarse to fine SAND, little Silt,	
	6 - 7	NA	some medium to fine Gravel	
	7 - 8	NA	do (s+ mf G)	
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.
Difficult excavating 8.0' - 10.0'.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 26
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown medium to fine SAND w/ brick fragments)	2.0
	2 - 3	NA	Br cf S, t S, t mf G	
	3 - 4	NA		
5.0	4 - 5	NA	Brown coarse to fine SAND, trace Silt, little (+) coarse to fine Gravel	
	5 - 6	NA		
	6 - 7	NA		
	7 - 8	NA	do (s cf G)	
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 27
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown coarse to fine SAND, little (+) Silt, little medium to fine	
	2 - 3	NA	Gravel w/ brick fragments and cinders)	2.0
	3 - 4	NA		
5.0	4 - 5	NA		
	5 - 6	NA	Fill (Black medium to fine SAND, little (-) Silt)	
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA		9.0
10.0	9 - 10	NA	Light brown coarse to fine SAND, little Silt,	
	10 - 11	NA	little (+) medium to fine Gravel	11.0
			End of Test Pit @ 11.0'	

Comments:
No PID readings collected due to high humidity.
Difficult excavating from 9.0' to 11.0'.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 28
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Dark Brown coarse to fine SAND, little (-) Silt,	
	2 - 3	NA	little medium to fine Gravel w/ cinders and brick fragments)	2.5
	3 - 4	NA	Lt or-br cf S, l S, l+ mf G	
5.0	4 - 5	NA		
	5 - 6	NA	Light orange-brown coarse to fine SAND, little Silt, some (-)	
	6 - 7	NA	coarse to fine Gravel	
	7 - 8	NA	do (s cf G)	
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Slight petroleum odor 1.0' - 2.5'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 29
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Dark Brown coarse to fine SAND, little Silt, little fine Gravel	
	2 - 3	NA	w/ cinders, brick fragments, wood)	2.5
	3 - 4	NA		
5.0	4 - 5	NA	Light Orange-Brown coarse to fine SAND, little Silt, little (-) fine Gravel	
	5 - 6	NA		6.0
			End of Test Pit @ 6.0'	

Comments:
No PID readings collected due to high humidity.
Obstruction encountered @ 2.0' along south end of test pit, test pit relocated approximately 3.0' north.
Obstruction encountered @ 6.0' along north end of relocate test pit, excavation terminated.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 30
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown medium to fine SAND, little Silt, w/	
	2 - 3	NA	brick and concrete fragments)	
	3 - 4	NA		4.0
5.0	4 - 5	NA	Fill (Black Cinders w/ brick and concrete fragments)	
	5 - 6	NA		6.0
	6 - 7	NA	Fill (Brown coarse to medium SAND, and coarse to fine Gravel)	7.0
			End of Test Pit @ 7.0'	

Comments:
No PID readings collected due to high humidity.
Foundation remains encountered @ 7.0', test pit excavation terminated.

Field Indicators:
Slight petroleum odors 4.0' - 6.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 31
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Grey-blue coarse to medium GRAVEL)	
	2 - 3	NA		
	3 - 4	NA		4.0
5.0	4 - 5	NA	Fill (Black Cinders w/ brick and concrete fragments, wood, reinforcing rods)	
	5 - 6	NA		
	6 - 7	NA		
	7 - 8	NA		8.0
	8 - 9	NA	Fill (Grey silty CLAY w/ occasional brick fragments)	9.0
10.0	9 - 10	NA	Fill (Grey-blue coarse to medium GRAVEL)	10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.
Difficult excavating due to test pit sidewalls collapsing.

Field Indicators:
Slight petroleum odor from 4.0' - 8.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 32
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Light Brown coarse to fine SAND, little Silt,	
	2 - 3	NA	little medium to fine Gravel w/ brick fragments)	2.5
	3 - 4	NA	Fill (Blk cf S, t S, l- f G w/ brick frags)	
5.0	4 - 5	NA		
	5 - 6	NA		
	6 - 7	NA		
	7 - 8	NA	Fill (Black coarse to find SAND, trace Silt, little (-) fine Gravel	
	8 - 9	NA	w/ brick fragments and cinders)	
10.0	9 - 10	NA	do (w/ cinders)	
	10 - 11	NA		
	11 - 12	NA		
	12 - 13	NA		
	13 - 14	NA		14.0
			End of Test Pit @ 14.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Moderate petroleum odors 2.0' - 10.0'.
Slight petroleum odors 10.0' - 14.0'

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 33
DATE: August 31, 2005
WEATHER: Overcast, Light Rain 60's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Pavement & stone base	0.5
	1 - 2	NA	Fill (Brown coarse to fine **SAND**, little Silt, little medium to fine Gravel w/ cinders, slag, foundry brick, pieces of wood)	
	2 - 3	NA		
	3 - 4	NA		
5.0	4 - 5	NA		
	5 - 6	NA		
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		
	10 - 11	NA		
	11 - 12	NA		
	12 - 13	NA		
	13 - 14	NA		14.0
15.0	14 - 15	NA	Light brown coarse to fine **SAND**, little (+) Silt, little (+) medium to fine Gravel	15.0

End of Test Pit @ 15.0'

Comments:
No PID readings collected due to high humidity.
Layer of brick encountered @ 6.0'.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 34
DATE: August 31, 2005
WEATHER: Overcast, Light Rain 60's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown medium to fine SAND)	2.0
	2 - 3	NA	Fill (Black Cinders, w/ brick fragments)	
	3 - 4	NA		4.0
5.0	4 - 5	NA		
	5 - 6	NA	Fill (Black medium to fine SAND, little (-) Silt, w/ brick	
	6 - 7	NA	and concrete fragments, wood, slag)	
	7 - 8	NA		8.0
	8 - 9	NA	Light brown coarse to fine SAND, trace Silt,	
10.0	9 - 10	NA	and coarse to fine Gravel	
	10 - 11	NA		
			End of Test Pit @ 11.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Slight petroleum odor 4.0' - 8.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 35
DATE: August 31, 2005
WEATHER: Overcast, Light Rain 60's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown coarse to fine SAND, little Silt, little (-) fine Gravel	
	2 - 3	NA	brick and concrete fragments)	2.5
	3 - 4	NA	Lt br cf S, l S, l mf G	
5.0	4 - 5	NA		
	5 - 6	NA	Light Brown coarse to fine SAND, little Silt,	
	6 - 7	NA	little (+) medium to fine Gravel	
	7 - 8	NA		
	8 - 9	NA	do (s mf G)	
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.
Difficult excavating from 8.0' - 10.0'.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 36
DATE: August 31, 2005
WEATHER: Overcast, Light Rain 60's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown coarse to fine SAND, trace Silt,	
	2 - 3	NA	and medium to fine Gravel w/ brick fragments and cinders)	
	3 - 4	NA		4.0
5.0	4 - 5	NA		
	5 - 6	NA	Fill (Brown medium to fine SAND, some Silt w/ brick fragments)	
	6 - 7	NA		
	7 - 8	NA		7.5
	8 - 9	NA	Light Brown coarse to fine SAND, trace Silt,	
10.0	9 - 10	NA	some coarse to fine Gravel	10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 37
DATE: August 31, 2005
WEATHER: Overcast, Light Rain 60's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Dark Brown coarse to fine SAND, trace Silt, and coarse to fine Gravel, w/ brick and concrete fragments, metal, wood, cinders)	
	2 - 3	NA		
	3 - 4	NA		
5.0	4 - 5	NA		
	5 - 6	NA		5.5
	6 - 7	NA	Brown coarse to fine SAND, trace Silt, and coarse to fine Gravel	
	7 - 8	NA		8.0
	8 - 9	NA	Grey coarse to fine GRAVEL, little coarse to fine Sand, trace Silt	
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.
4" diameter pipe encountered @ 3.0'.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 38
DATE: August 31, 2005
WEATHER: Overcast, Light Rain 60's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Black medium to fine SAND, little (+) Silt w/ concrete, rebar)	1.5
	2 - 3	NA	End of Test Pit @ 1.5'	
	3 - 4	NA		
5.0	4 - 5	NA		

Comments:
No PID readings collected due to high humidity.
Concrete floor/foundation encountered @ 1.5'. Test pit excavation terminated and test pit relocated approximately 20-feet west, see Test Pit Log 38A.

Field Indicators:
Slight petroleum odor 0.5' - 1.5'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 38A
DATE: August 31, 2005
WEATHER: Overcast, Light Rain 60's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Light Brown coarse to fine SAND, little Silt,	
	2 - 3	NA	little (+) medium to fine Gravel w/ brick fragments)	2.5
	3 - 4	NA	Fill (Dark Grey coarse to fine SAND, little Silt, little medium to fine Gravel	
5.0	4 - 5	NA	w/ cinders and slag)	5.0
	5 - 6	NA		
	6 - 7	NA		
	7 - 8	NA	Grey Brown coarse to fine SAND, little Silt, little medium to fine Gravel	
	8 - 9	NA		
10.0	9 - 10	NA		
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.
Test pit oriented NW-SE near edge of pavement and offset in a westerly direction approximately 20' from Test Pit 38.
Possible pipe/conduit encountered along SE wall of test pit, test pit lengthened approximately 2 feet in NW direction.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 39
DATE: August 31, 2005
WEATHER: Overcast, Light Rain 60's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown coarse to fine SAND, trace Silt, and medium to fine Gravel w/ brick and concrete fragments, wire)	
	2 - 3	NA		
	3 - 4	NA		
5.0	4 - 5	NA		5.0
	5 - 6	NA	Fill (Black Cinders)	
	6 - 7	NA		7.0
	7 - 8	NA	Grey-Blue clayey SILT, trace fine Sand	
	8 - 9	NA		8.5
10.0	9 - 10	NA	Grey coarse to fine GRAVEL, trace coarse Sand	10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Slight petroleum odors from 5.0' - 7.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 40
DATE: August 31, 2005
WEATHER: Overcast, Light Rain 60's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Black Cinders, trace coarse to fine Sand w/ brick fragments)	
	2 - 3	NA		
	3 - 4	NA		4.0
5.0	4 - 5	NA	Brown coarse to fine SAND, trace Silt, little medium to fine Gravel	
	5 - 6	NA		
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Slight petroleum odor from 0.3' - 4.0'

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 41
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER:

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA		
	2 - 3	NA		
	3 - 4	NA	do (or br, l cly S)	
5.0	4 - 5	NA	Light Brown - Orange-Brown coarse to fine SAND, little Silt, some (-)	
	5 - 6	NA	medium to fine Gravel	
	6 - 7	NA		
	7 - 8	NA	do (or br, l S, s mf G)	
	8 - 9	NA		
10.0	9 - 10	NA		
	10 - 11	NA		
	11 - 12	NA		12.0
			End of Test Pit @ 12.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 42
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown coarse to fine SAND, trace Silt, and medium to fine Gravel	
	2 - 3	NA	w/ brick fragments)	
	3 - 4	NA		3.5
5.0	4 - 5	NA		
	5 - 6	NA	Brown coarse to fine GRAVEL, trace coarse Sand	
	6 - 7	NA		7.0
			End of Test Pit @ 7.0'	

Comments:
No PID readings collected due to high humidity.
Corrugated pipe @ 2.0'.
4" pipe and several other pipes @ 3.0'.
Test pit side walls collapsing @ 5.0', excavation terminated @ 7.0'.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 43
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA		
	2 - 3	NA		
	3 - 4	NA		
5.0	4 - 5	NA	Fill (Grey Brown coarse to fine SAND, little Silt, little (+)	
	5 - 6	NA	medium to fine Gravel w/ brick and concrete fragments)	
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.
Abandoned clay drain pipe encountered approximately 8.0'. Approximately 20 - 25 gallons of water drained from pipe into test pit excavation. Test pit terminated due to water from pipe; no sheen observed on water surface.

Field Indicators:
Moderate petroleum odors 1.0' - 10.0'

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 44
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Lt Br cf S, l S, l+ mf G	
	2 - 3	NA		
	3 - 4	NA	Light Brown coarse to fine SAND, little Silt, some (-) medium to fine Gravel	
5.0	4 - 5	NA		
	5 - 6	NA		
	6 - 7	NA	do (br s mf G)	
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.
Difficult excavating 8.0' - 10.0'.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 45
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA		
	2 - 3	NA		
	3 - 4	NA	Fill (Black coarse to fine SAND, trace Silt, and medium to fine Gravel w/	
5.0	4 - 5	NA	concrete, cinders and brick fragments)	
	5 - 6	NA	do (w/ concrete, cinders and brick)	
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Strong petroleum odors 2.0' - 10.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 46
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Dark Brown coarse to fine **SAND**, little Silt, little medium to fine Gravel w/	
	2 - 3	NA	wood, cinders, rebar, concrete)	
	3 - 4	NA		4.0
5.0	4 - 5	NA		
	5 - 6	NA		
	6 - 7	NA	Light Grey-Brown coarse to fine **SAND**, little Silt, some medium to fine Gravel	
	7 - 8	NA		
	8 - 9	NA		9.0
10.0	9 - 10	NA	Light Brown coarse to fine **SAND**, little (+) clayey Silt, little medium to fine Gravel	
	10 - 11	NA		11.0
			End of Test Pit @ 11.0'	

Comments:
No PID readings collected due to high humidity.
Test pit side walls collapsing from 9.0' - 11.0'.

Field Indicators:
Slight petroleum odors from 1.0' - 4.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 47
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Light Brown coarse to fine SAND, little Silt, little (+) medium to fine	
	2 - 3	NA	Gravel w/ brick fragments)	3.0
	3 - 4	NA		
5.0	4 - 5	NA		
	5 - 6	NA	Light Orange-Brown coarse to fine SAND, little Silt, little (+)	
	6 - 7	NA	coarse to fine Gravel	
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.
Test pit excavated adjacent to Northeast portion of former 100-foot diameter above ground ammonium nitrate storage tank.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 48
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA		
	2 - 3	NA		
	3 - 4	NA		
5.0	4 - 5	NA		
	5 - 6	NA	Light Orange Brown coarse to fine SAND, little Silt, little (-) medium to fine Gravel	
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.
Difficult excavating 8.0' - 10.0'.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 49
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Black coarse to fine SAND, trace Silt, some medium to fine Gravel w/ cinders)	
	2 - 3	NA		
	3 - 4	NA		
5.0	4 - 5	NA		5.0
	5 - 6	NA	Or-Br, cf S, s S, t f G	
	6 - 7	NA		
	7 - 8	NA	Orange-Brown coarse to fine SAND, some Silt, little coarse to fine Gravel	
	8 - 9	NA	do (t cf G)	
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Slight petroleum odor 9.0' - 10.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 50
DATE: August 30, 2005
WEATHER: Overcast 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Black medium to fine SAND, trace Silt w/ brick fragments)	
	2 - 3	NA		
	3 - 4	NA		4.0
5.0	4 - 5	NA	Fill (Orange-Brown coarse to fine SAND, some Silt, trace fine Gravel w/ brick fragments)	
	5 - 6	NA		
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA		9.0
10.0	9 - 10	NA	Orange-Brown coarse to fine SAND, trace Silt, some coarse to fine Gravel	10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

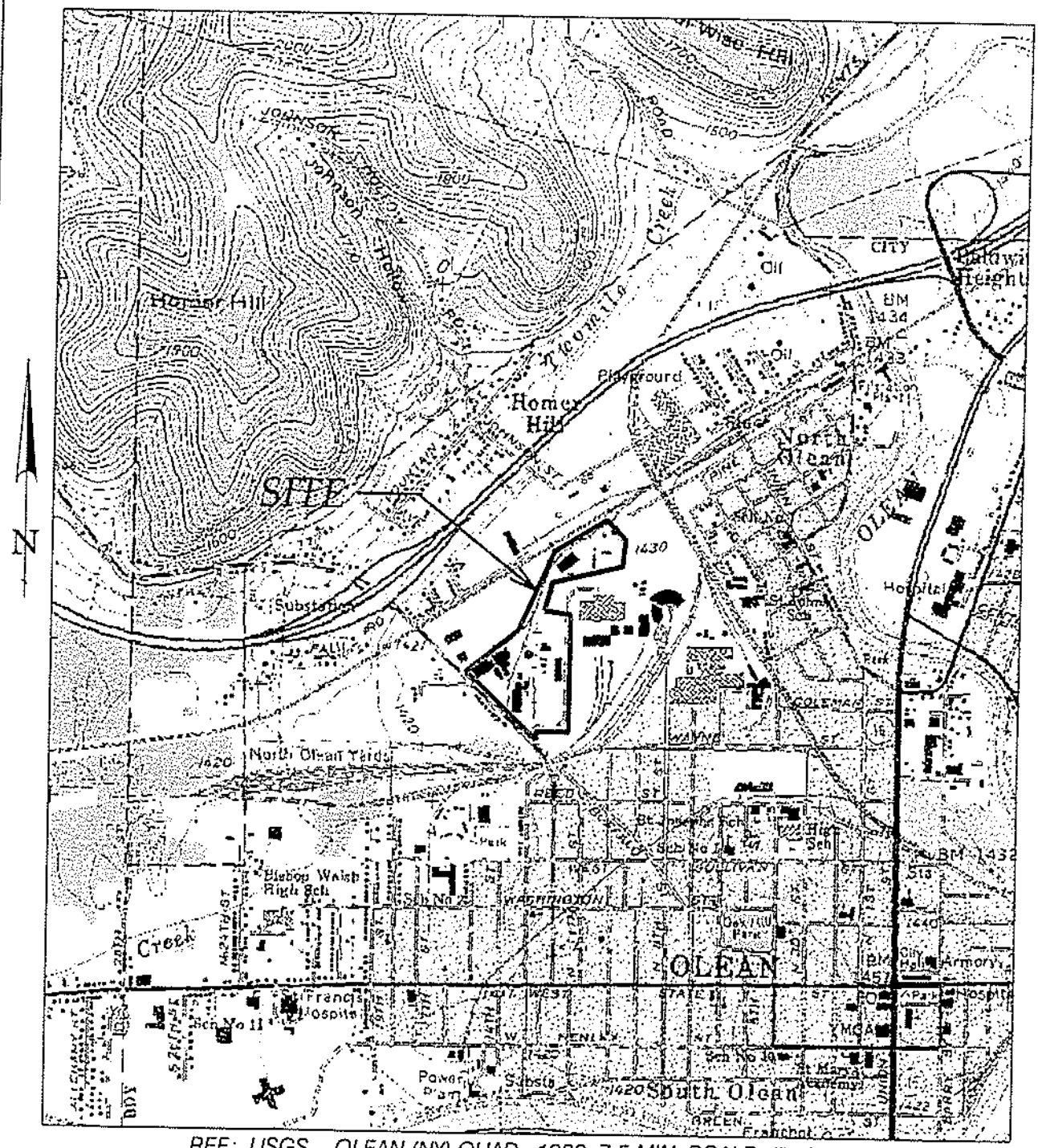
TEST PIT NUMBER: 51
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Dark Brown coarse to fine **SAND**, trace Silt, and medium to fine Gravel w/ cinders)	
	2 - 3	NA		
	3 - 4	NA		
5.0	4 - 5	NA		5.0
	5 - 6	NA	Grey-Brown clayey SILT	6.0
	6 - 7	NA	Brown coarse to fine **SAND**, trace Silt, trace fine Gravel	
	7 - 8	NA		
	8 - 9	NA		8.5
10.0	9 - 10	NA	Brown coarse to fine **GRAVEL**, trace coarse Sand	10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Slight petroleum odor 5.0' - 6.0'.

FIGURES



REF.: USGS - OLEAN (NY) QUAD., 1980, 7.5 MIN. SCALE: 1"=2000'

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Civil and Environmental Engineering

SITE LOCATION MAP

FORMER AGWAY NITROGEN COMPLEX

COR BUFFALO STREET, LLC

CITY OLEAN, CATTARAUGUS COUNTY, NEW YORK

PROJECT No.:	2005088
FILE NAME:	FIGURE 1
SCALE:	1" = 2000'
DATE:	SEPT. 2005
ENG'D BY:	CTB
DRAWN BY:	JMD
CHECKED BY:	CTB

...\2005088.00\Drawing\Figure1.dgn 9/9/2005 9:42:11 AM

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 52
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	TEST PIT WAS LOCATED ADJACENT TO THE SOUTHERN WALL OF THE WHITE CONCRETE BLOCK BUILDING (R & R RACING TRANSMISSION). TEST PIT NOT EXCAVATED DUE TO POOR UTILITY MARKOUT OF NATURAL GAS LINE.	
	1 - 2	NA		
	2 - 3	NA		
	3 - 4	NA		
5.0	4 - 5	NA		

Comments:

Field Indicators:

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 53
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Dark Brown medium to fine SAND, trace Silt w/ cinders, brick & concrete fragments, wood)	
	2 - 3	NA		
	3 - 4	NA		
5.0	4 - 5	NA		5.0
	5 - 6	NA	Fill (Black medium to fine SAND, trace Silt w/ cinders)	6.0
	6 - 7	NA	End of Test Pit @ 6.0'	

Comments:
No PID readings collected due to high humidity.
Test pit side walls began to collapse @ 6'0". Test pit terminated.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 54
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Brown course to fine SAND, trace Silt, trace fine Gravel	
	2 - 3	NA		
	3 - 4	NA		
5.0	4 - 5	NA		
	5 - 6	NA		
	6 - 7	NA		
	7 - 8	NA		7.5
			End of Test Pit @ 7.5'	

Comments:
No PID readings collected due to high humidity.
Test pit side walls collapsed @ 7.5'. Test pit terminated.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 55
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Black coarse to fine SAND, little Silt, little (-) fine Gravel w/ cinders, brick and concrete fragments)	
	2 - 3	NA		
	3 - 4	NA		4.0
5.0	4 - 5	NA	Fill (Light Brown clayey SILT, little fine Sand w/ wood & brick fragments)	
	5 - 6	NA		
	6 - 7	NA		7.0
			End of Test Pit @ 7.0'	

Comments:
No PID readings collected due to high humidity.
Water service and/or other possible utility encountered at approximately 5.0' along southern edge of test pit. Test pit excavation terminated @ 7.0' as a result of possible utility being present.

Field Indicators:
No petroleum odors or staining encountered.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 56
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Black coarse to fine SAND, little (-) Silt, little fine Gravel w/	
	2 - 3	NA		
	3 - 4	NA	cinders and bricks)	4.0
5.0	4 - 5	NA	Light Brown coarse to fine SAND, little (+) Silt,	
	5 - 6	NA	little (+) medium to fine Gravel	6.0
			End of Test Pit @ 6.0'	

Comments:
No PID readings collected due to high humidity.
Water service and/or other possible utility encountered at approximately 5.0' along southern edge of test pit. Test pit excavation terminated @ 6.0' as a result of possible utility being present.

Field Indicators:
Slight petroleum odor 4.0' - 6.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 57
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA		
	2 - 3	NA	Fill (Brown coarse to fine SAND, trace Silt, trace Gravel w/	
	3 - 4	NA	cinders, bricks, wood)	4.0
5.0	4 - 5	NA	Gr-br cf S, t S, a mf G	
	5 - 6	NA		
	6 - 7	NA	do (a cf G)	
	7 - 8	NA	Grey-Brown coarse to fine SAND, trace Silt, and coarse to fine Gravel	
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Strong petroleum odor 3.0' - 10.0'.
Sheen observed on soil/gravel excavated from 9.0' - 10.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 58
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Pavement and stone base	0.3
	1 - 2	NA	Brown medium to fine GRAVEL, trace coarse to medium Sand	
	2 - 3	NA		3.0
	3 - 4	NA	Black clayey SILT, trace fine Sand	4.0
5.0	4 - 5	NA		
	5 - 6	NA	Brown coarse to fine GRAVEL, trace fine Sand	
	6 - 7	NA		
	7 - 8	NA		8.0
	8 - 9	NA	Grey coarse to fine GRAVEL, trace fine Sand	
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.
Perched water in gravel @ 9.0'.

Field Indicators:
Strong petroleum odor 3.0' - 4.0'.
Slight petroleum odor 4.0' - 10.0'

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 59
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Brown coarse to fine SAND, trace Silt, trace fine Gravel w/	
	2 - 3	NA	cinders, brick fragments)	3.0
	3 - 4	NA		
5.0	4 - 5	NA	Fill (Black fine SAND w/ brick fragments, wood)	
	5 - 6	NA		
	6 - 7	NA		7.0
	7 - 8	NA	Grey-black clayey SILT	
	8 - 9	NA		9.0
10.0	9 - 10	NA	Grey coarse to fine GRAVEL, trace coarse Sand	10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Slight petroleum odor from 3.0' - 7.0'.
Strong petroleum odor from 7.0' - 10.0'.
Sheen observed on soil/gravel excavated from 9.0' - 10.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 60
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Black coarse to fine SAND, little (-) Silt, little (-) fine Gravel w/	
	2 - 3	NA		
	3 - 4	NA	cinders, wood)	4.0
5.0	4 - 5	NA	Light Brown clayey SILT	
	5 - 6	NA		6.0
	6 - 7	NA	Light Brown coarse to fine SAND, little Silt, some medium to fine Gravel	
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.
Difficult excavating from 8.0' - 10.0'

Field Indicators:
Slight petroleum odors 1.0' - 4.0'.
Moderate petroleum odors 4.0' - 6.0'.
Strong petroleum odors 6.0' - 10.0'.
Sheen observed on soil/gravel excavated from 6.0' - 10.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 62
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Br cf S, t S, l mf G w/ wood, metal, brick & conc frags)	
	2 - 3	NA		
	3 - 4	NA	Fill (Brown coarse to fine SAND, trace Silt, little (+) medium to fine Gravel w/	
5.0	4 - 5	NA	wood, metal, brick and concrete fragments)	
	5 - 6	NA	do (s mf G)	
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.
2" diameter steel pipe encountered @ approximately 2.0'.
Possible edge of steel storage tank encountered @ approximately 3.0'.
Minor amount of perched water encountered @ 3.0' (most likely from previous day's rain event).
Test pit side walls began collapsing @ 8.0', test pit terminated in Fill material @ 10.0'.

Field Indicators:
Moderate petroleum odors 3.0' - 10.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 63
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Fill (Light Grey-Brown coarse to fine SAND, little (+) Silt, little (+) medium to fine Gravel w/ brick and concrete fragments)	
	2 - 3	NA		
	3 - 4	NA		
5.0	4 - 5	NA		5.0
	5 - 6	NA	Grey coarse to fine SAND, little Silt, some (+) medium to fine Gravel	
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.
2" diameter steel pipe encountered @ approximately 2.0' along eastern edge of test pit. Test pit relocated approximately 10.0' east of original location.
Difficult excavating from 8.0' - 10.0'.

Field Indicators:
Slight petroleum odor from 1.0' - 5.0'.
Strong petroleum odor from 5.0' - 10.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 64
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Brown coarse to fine SAND, trace Silt, and medium to fine Gravel	
	2 - 3	NA		
	3 - 4	NA		4.0
5.0	4 - 5	NA	Grey-Black coarse to fine GRAVEL, little coarse to fine Sand, trace clayey Silt	
	5 - 6	NA		
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.
Minor amount of perched water encountered @ 4.0' (most likely from previous day's rain event).

Field Indicators:
Slight petroleum odor from 4.0' - 7.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 66
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Fill (Lt Br cf S, l- S, s mf G w/ cinders)	
	1 - 2	NA		
	2 - 3	NA		
	3 - 4	NA	Fill (Light Brown/Grey Brown coarse to fine SAND, little Silt, some medium to	
5.0	4 - 5	NA	do (lt gr br) fine Gravel w/ cinders in top 1-foot)	
	5 - 6	NA		
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA		9.0
10.0			End of Test Pit @ 9.0'	

Comments:
No PID readings collected due to high humidity.
No surface organics present.
2" diameter pipe encountered @ approximately 3.0' along west end of test pit. Test pit lengthened in an easterly direction.
Concrete slab encountered @ 9.0'. Test pit terminated.

Field Indicators:
Slight petroleum odors from 3.0' - 9.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 67
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Dark Brown coarse to fine SAND, trace Silt, and medium to fine Gravel	
	2 - 3	NA		
	3 - 4	NA		4.0
5.0	4 - 5	NA	Grey coarse to fine GRAVEL, little coarse to fine Sand, trace Silt	
	5 - 6	NA		
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Strong petroleum odor 4.0' - 10.0'.
Sheen observed on soil/gravel excavated from 6.0' - 10.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 69
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.5
	1 - 2	NA	Fill (Light Grey-Brown coarse to fine SAND, little Silt, little medium to fine	
	2 - 3	NA	Gravel w/ brick and concrete fragments)	3.0
	3 - 4	NA	Gr-Br cf S, l $, s mf G	
5.0	4 - 5	NA		
	5 - 6	NA	Grey-Brown coarse to fine SAND, little Silt, some coarse to fine Gravel	
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA	do (s+ cf G)	
10.0	9 - 10	NA		
	10 - 11	NA		10.0
			End of Test Pit @ 11.0'	

Comments:
No PID readings collected due to high humidity.
Difficult excavating 8.0' - 11.0'.

Field Indicators:
Slight petroleum odor from 3.0' - 6.0'.
Strong petroleum odor from 6.0' - 11.0'.
Sheen observed on soil/gravel excavated from 8.0' - 11.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 70
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CIG

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.3
	1 - 2	NA	Dark Brown coarse to fine SAND, and medium to fine Gravel	
	2 - 3	NA		2.5
	3 - 4	NA		
5.0	4 - 5	NA		
	5 - 6	NA	Brown coarse to fine SAND, trace Silt, and medium to fine Gravel	
	6 - 7	NA		
	7 - 8	NA		8.0
	8 - 9	NA	Grey coarse to fine GRAVEL, little coarse to fine Sand, trace (-) Silt	
10.0	9 - 10	NA		10.0
			End of Test Pit @ 10.0'	

Comments:
No PID readings collected due to high humidity.
Two steel pipes encountered @ approximately 4.5'.

Field Indicators:
Slight petroleum odor 2.0' - 5.0'.
Moderate petroleum odor 5.0' - 8.0'.
Strong petroleum odor from 8.0' - 10.0'.
Sheen observed on soil/gravel excavated from 8.0' - 10.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 71
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Surface organics (grass & topsoil)	0.5
	1 - 2	NA	Fill (Brown coarse to fine SAND, little Silt, some medium to fine Gravel w/ wood)	
	2 - 3	NA		3.0
	3 - 4	NA		
5.0	4 - 5	NA		
	5 - 6	NA	Grey coarse to fine SAND, little Silt, some medium to fine Gravel	
	6 - 7	NA		
	7 - 8	NA		8.0
	8 - 9	NA		
10.0	9 - 10	NA	Light Brown coarse to fine SAND, little Silt, some (+) coarse to fine Gravel	
	10 - 11	NA		11.0
			End of Test Pit @ 11.0'	

Comments:
No PID readings collected due to high humidity.
Difficult excavating from 8.0' - 11.0'.

Field Indicators:
Slight petroleum odor 2.0 - 5.0'.
Strong petroleum odor from 5.0' - 11.0'.
Sheen observed on soil/gravel excavated from 8.0' - 11.0'.

PLUMLEY ENGINEERING, P.C.
TEST PIT LOG

PROJECT: Former Agway Nitrogen Complex Site
LOCATION: 1446 Buffalo Street, Olean, NY
CLIENT: COR Development
JOB NO.: 2005088.003

TEST PIT NUMBER: 74
DATE: September 1, 2005
WEATHER: Sunny 70's
OBSERVER: CTB

DEPTH	SAMPLE DEPTH	PID/COC INFO	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
	0 - 1	NA	Fill (Brown coarse to fine SAND, little Silt, little (+) medium to fine Gravel w/ bricks)	
	1 - 2	NA		
	2 - 3	NA		3.0
	3 - 4	NA	Fill (Grey clayey SILT, some medium to fine Sand w/ wood)	
5.0	4 - 5	NA		5.0
	5 - 6	NA	Grey coarse to fine SAND, little Silt, some medium to fine Gravel	
	6 - 7	NA		
	7 - 8	NA		
	8 - 9	NA		
10.0	9 - 10	NA		
	10 - 11	NA		
	11 - 12	NA		12.0
			End of Test Pit @ 12.0'	

Comments:
No PID readings collected due to high humidity.

Field Indicators:
Moderate petroleum odor 1.0' - 5.0'.
Strong petroleum odor 5.0' - 12.0'.
Sheen observed on soil excavated from 1.0' - 12.0'.

New York Department of Environmental Conservation
Division of Environmental Remediation
Region 9 Office-Buffalo

TRANSMITTAL MEMORANDUM

TO:	Mr. Michael Lamarre - ExxonMobil
FROM:	Thomas Biel, DER - Region 9
DATE:	November 2, 2006
RE:	Agway Property Olean (C), Cattaraugus County

Please find (X) attached / ( ) under separate cover, the following document(s) regarding the above subject site:

- **Two copies of Reports from Plumley Engineering dated July 2005 and September 2005**

This is transmitted:
( ) To Provide Our Comments Regarding:_____
( ) For your review/approval/comment. Please provide response by _____
(X) For your information/records.
( ) Other:

If you have any questions or need additional information, please contact me at (716)851-7220.

Remarks:

Mike these are the reports mentioned during the November 1, 2006 meeting in Olean.

Distribution: Dan Riker - TVGA