WHITESTONE ASSOCIATES, INC.
ENVIRONMENTAL & GEOTECHNICAL ENGINEERS & CONSULTANTS

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June 8, 2012

via email and U.S. Mail

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Environmental Protection, Region 3
21 South Putt Corners Road
New Paltz, New York 12561-1620

Attention: Ms. Janet Brown
Case Manager

Regarding: UPDATED SOIL MANAGEMENT AND CHARACTERIZATION AND REGULATORY REPORTING PLAN
RIVER PLAZA SHOPPING CENTER
PROPOSED WATER LINE
124-134 WILDEY STREET
SECTION 1, TAX SHEET 2, LOTS P-25 AND P-25B
TARRYTOWN, WESTCHESTER COUNTY, NEW YORK
NYSDEC SITE ID NO.: 360084
WHITESTONE PROJECT NO.: EJ0810744.008

Dear Ms. Brown:

Whitestone Associates, Inc. (Whitestone) is pleased to submit for your review this summary of the contaminated soil management, fill characterization, Community Air Monitoring, and regulatory reporting services to be conducted at the above-referenced site. Whitestone's services will be provided in conjunction with the installation of a water line at the site as approved by the New York State Department of Environmental Conservation (NYSDEC) on March 13, 2012 and as required by the facility's *Site Management Plan* (SMP) and *Environmental Easement*. The location of the water line is shown on the attached plans. The water line installation is estimated to be completed in five days and tentatively is scheduled to begin on June 13, 2012.

SOIL MANAGEMENT

Based on generator knowledge and prior site data, Whitestone will profile the contaminated soil generated during the installation activities for disposal approval at the selected waste management facility. Soil will be stockpiled on-site per the SMP requirements prior to being loaded into the roll-off containers. Upon receipt of disposal facility approval, the soil will be loaded into permitted vehicles (roll-offs) and transported for off-site management at a permitted disposal facility (landfill) as a regulated nonhazardous waste. Whitestone estimates a maximum of 45 tons (30 cubic yards) of nonhazardous/non-TSCA soil will be managed off site. A limited volume of the excavated soil will be reused to backfill portions of the water line trench.

FILL CHARACTERIZATION

Approximately 30 tons (20 cubic yards) of 3/4-inch stone and approximately 12 tons (eight cubic yards) of Item #4 stone are proposed to be utilized at the site to backfill the majority of the water line trench. A limited volume of the excavated material will be used to backfill the trench prior to surface completion. Whitestone collected a representative characterization sample of the Item #4 stone for laboratory analyses in accordance with the SMP and NYSDEC's DER-10.

One composite soil sample (SAND A) and one grab sample (SAND B) were collected from the Item #4 stone at the source and submitted to Hampton-Clarke Veritech Laboratories (HCV) of Fairfield, New Jersey, a State-certified laboratory (NY Certification #11408), for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), Target Analyte List (TAL) metals, and/or pesticides analyses. VOCs were analyzed on grab sample SAND B.

VOCs, SVOCs, PCBs, and pesticides were not detected in the soil samples collected at concentrations exceeding NYSDEC Unrestricted Use Soil Cleanup Objectives (SCOs).

Calcium and iron were detected in soil sample SAND A at concentrations exceeding NYSDEC Unrestricted Use SCOs. Calcium and iron are naturally-occurring metals and are commonly found in virgin quarry stone. Calcium was detected at a concentrations exceeding the NYSDEC Protection of Ecological Resources SCO. Since the property is a commercial use and no ecological resources exist on site, this SCO is not applicable to the subject property. Iron was detected at a concentration exceeding the NYSDEC Residential SCO. Due to the commercial use of the site and the established engineering controls and *Environmental Easement*, this SCO exceedance would not limit the use of this material on site. Based on the analytical data, Whitestone requests that the Item #4 stone be approved by NYSDEC for use in backfilling the water line trench. Analytical results comprise Attachment 2 and are summarized in Table 1.

The 3/4-inch stone was not analyzed as less than 10 percent of the material by weight passes a #80 sieve. The 3/4-inch stone and the Item #4 stone are being imported from Thalle Industries' Fishkill Quarry, a New York State Department of Transportation approved and virgin material source (Source No. 8-54R). Documentation pertaining to the quarry/source and stone materials are included as Attachment 1.

COMMUNITY AIR MONITORING

Appendix A of the SMP requires continuous real-time monitoring for VOCs and particulates at the downwind and/or upwind perimeters of each designated work area when ground intrusive activities, such as the installation of a water line, are in progress at a contaminated site.

Upon arrival to the site, Whitestone will identify a downwind perimeter location where real-time monitoring instruments would be staged. In addition, perimeter samples will be collected upon arrival to the site to establish background concentrations. A photoionization detector (PID) will be utilized to monitor VOCs in the air, a multi-gas meter will be utilized to monitor combustible gases, and a particulate meter will be used to log particulate concentrations.

Each unit will be calibrated at the beginning of each day and as necessary thereafter and will be operated continuously during all intrusive activities. Applicable units will be pre-programmed to calculate a 15-minute average of the readings collected. The logged data from the meters will be recorded at the end of the day.

Corrective Actions (CAs) to address exceedances of action limits in accordance with the SMP will be implemented, as necessary.

REGULATORY REPORTING

Upon completion of the tasks outlined above, a summary report will be provided by Whitestone to NYSDEC for review and approval including the results of the Community Air Monitoring.

Please contact us at (908) 668-7777 with any questions or comments regarding this matter.

Sincerely,

WHITESTONE ASSOCIATES, INC.

Christopher Seib
Director, Environmental Division

Patrick E. Beesley
Environmental Specialist

CS/pjp L:\Job Folders\2008\0810744EJ\0810744.008\TarrytownNY-SoilMgmt&RegRptPlan(rev1).wpd
Enclosures
Copy: German Rodriguez, Acadia Tarrytown, LLC
Thomas Eikhof, Acadia Tarrytown, LLC

TABLE 1
Backfill Sampling and Analyses Data Summary

TABLE 1
BACKFILL SAMPLING AND ANALYSES DATA SUMMARY
Proposed Water Line
River Plaza Shopping Center
124 to 134 Wildey Street
Tarrytown, Westchester County, New York

WHITESTONE ASSOCIATES INC.	SAMPLE ID:	SAND A			SAND B		
	LAB ID:	AC66303-001			AC66303-002		
	COLLECTION DATE:	6/5/2012			6/5/2012		
	SAMPLE DEPTH:	Stockpile			Stockpile		
	SAMPLE MATRIX:	SOIL			SOIL		
ANALYTE	UUSCO	Result	Flg	RL	Result	Flg	RL
VOLATILE ORGANICS (VOs)							
1,1,1-Trichloroethane	0.68	~		~	ND		0.0020
1,1,2,2-Tetrachloroethane	NA	~		~	ND		0.0020
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	~		~	ND		0.0010
1,1,2-Trichloroethane	NA	~		~	ND		0.0020
1,1-Dichloroethane	0.27	~		~	ND		0.0020
1,1-Dichloroethene	0.33	~		~	ND		0.0020
1,2,3-Trichloropropane	NA	~		~	ND		0.0020
1,2,4-Trimethylbenzene	3.6	~		~	ND		0.0010
1,2-Dichlorobenzene	1.1	~		~	ND		0.0020
1,2-Dichloroethane	0.02	~		~	ND		0.0020
1,2-Dichloropropane	NA	~		~	ND		0.0020
1,3,5-Trimethylbenzene	8.4	~		~	ND		0.0010
1,3-Dichlorobenzene	2.4	~		~	ND		0.0020
1,3-Dichloropropane	NA	~		~	ND		0.0020
1,4-Dichlorobenzene	1.8	~		~	ND		0.0020
1,4-Dioxane	0.1	~		~	ND		0.10
2-Butanone	0.12	~		~	ND		0.0010
2-Chloroethylvinylether	NA	~		~	ND		0.0020
2-Hexanone	NA	~		~	ND		0.0020
4-Isopropyltoluene	NA	~		~	ND		0.0010
4-Methyl-2-pentanone	NA	~		~	ND		0.0020
Acetone	0.05	~		~	ND		0.010
Acrolein	NA	~		~	ND		0.010
Acrylonitrile	NA	~		~	ND		0.0051
Benzene	0.06	~		~	ND		0.0010
Bromodichloromethane	NA	~		~	ND		0.0020
Bromoform	NA	~		~	ND		0.0020
Bromomethane	NA	~		~	ND		0.0020
Carbon disulfide	NA	~		~	ND		0.0020
Carbon tetrachloride	0.76	~		~	ND		0.0020
Chlorobenzene	1.1	~		~	ND		0.0020
Chloroethane	NA	~		~	ND		0.0020
Chloroform	0.37	~		~	ND		0.0020
Chloromethane	NA	~		~	ND		0.0020
cis-1,2-Dichloroethene	0.25	~		~	ND		0.0020
cis-1,3-Dichloropropene	NA	~		~	ND		0.0020
Dibromochloromethane	NA	~		~	ND		0.0020
Dichlorodifluoromethane	NA	~		~	ND		0.0020
Ethylbenzene	1	~		~	ND		0.0010
Isopropylbenzene	NA	~		~	ND		0.0010
m&p-Xylenes	0.26	~		~	ND		0.0010
Methylene chloride	0.05	~		~	ND		0.0020
Methyl-t-butyl ether	0.93	~		~	ND		0.0010
n-Butylbenzene	12	~		~	ND		0.0010
n-Propylbenzene	3.9	~		~	ND		0.0010
o-Xylene	0.26	~		~	ND		0.0010
sec-Butylbenzene	11	~		~	ND		0.0010
Styrene	NA	~		~	ND		0.0020
t-Butyl Alcohol	NA	~		~	ND		0.010
t-Butylbenzene	NA	~		~	ND		0.0010
Tetrachloroethene	1.3	~		~	ND		0.0010
Toluene	0.7	~		~	ND		0.0010

TABLE 1
BACKFILL SAMPLING AND ANALYSES DATA SUMMARY
Proposed Water Line
River Plaza Shopping Center
124 to 134 Wildey Street
Tarrytown, Westchester County, New York

WHITESTONE ASSOCIATES, INC.	SAMPLE ID:	SAND A			SAND B		
	LAB ID:	AC66303-001			AC66303-002		
	COLLECTION DATE:	6/5/2012			6/5/2012		
	SAMPLE DEPTH:	Stockpile			Stockpile		
	SAMPLE MATRIX:	SOIL			SOIL		
ANALYTE	**UUSCO**	Result	Flg	RL	Result	Flg	RL
Trans-1,2-dichloroethene	0.19	~		~	ND		0.0020
Trans-1,3-dichloropropene	NA	~		~	ND		0.0020
Trichloroethene	0.47	~		~	ND		0.0020
Trichlorofluoromethane	NA	~		~	ND		0.0020
Vinyl chloride	0.02	~		~	ND		0.0020
Xylenes (Total)	NA	~		~	ND		0.0010
SEMI-VOLATILE ORGANICS (SVOs)							
1,2-Diphenylhydrazine	NA	ND		0.034	~		~
2,4,5-Trichlorophenol	NA	ND		0.034	~		~
2,4,6-Trichlorophenol	NA	ND		0.034	~		~
2,4-Dichlorophenol	NA	ND		0.0084	~		~
2,4-Dimethylphenol	NA	ND		0.034	~		~
2,4-Dinitrophenol	NA	ND		0.069	~		~
2,4-Dinitrotoluene	NA	ND		0.034	~		~
2,6-Dinitrotoluene	NA	ND		0.034	~		~
2-Chloronaphthalene	NA	ND		0.034	~		~
2-Chlorophenol	NA	ND		0.034	~		~
2-Methylnaphthalene	NA	ND		0.034	~		~
2-Methylphenol	0.33	ND		0.0084	~		~
2-Nitroaniline	NA	ND		0.034	~		~
2-Nitrophenol	NA	ND		0.034	~		~
3&4-Methylphenol	0.33	ND		0.0084	~		~
3,3'-Dichlorobenzidine	NA	ND		0.034	~		~
3-Nitroaniline	NA	ND		0.034	~		~
4,6-Dinitro-2-methylphenol	NA	ND		0.034	~		~
4-Bromophenyl-phenylether	NA	ND		0.034	~		~
4-Chloro-3-methylphenol	NA	ND		0.034	~		~
4-Chloroaniline	NA	ND		0.016	~		~
4-Chlorophenyl-phenylether	NA	ND		0.034	~		~
4-Nitroaniline	NA	ND		0.034	~		~
4-Nitrophenol	NA	ND		0.034	~		~
Acenaphthene	20	ND		0.034	~		~
Acenaphthylene	100	ND		0.034	~		~
Aniline	NA	ND		0.014	~		~
Anthracene	100	ND		0.034	~		~
Benzidine	NA	ND		0.034	~		~
Benzo[a]anthracene	1	ND		0.034	~		~
Benzo[a]pyrene	1	ND		0.034	~		~
Benzo[b]fluoranthene	1	ND		0.034	~		~
Benzo[g,h,i]perylene	100	ND		0.034	~		~
Benzo[k]fluoranthene	0 8	ND		0.034	~		~
Benzoic acid	NA	ND		0.17	~		~
bis(2-Chloroethoxy)methane	NA	ND		0.034	~		~
bis(2-Chloroethyl)ether	NA	ND		0.0084	~		~
bis(2-Chloroisopropyl)ether	NA	ND		0.034	~		~
bis(2-Ethylhexyl)phthalate	50	0.059		0.034	~		~
Butylbenzylphthalate	NA	ND		0.034	~		~
Carbazole	NA	ND		0.034	~		~
Chrysene	1	ND		0.034	~		~
Dibenzo[a,h]anthracene	0.33	ND		0.034	~		~
Dibenzofuran	7	ND		0.0084	~		~
Diethylphthalate	NA	ND		0.034	~		~
Dimethylphthalate	NA	ND		0.034	~		~
Di-n-butylphthalate	NA	ND		0.017	~		~
Di-n-octylphthalate	NA	ND		0.034	~		~
Fluoranthene	100	ND		0.034	~		~
Fluorene	30	ND		0.034	~		~
Hexachlorobenzene	0.33	ND		0.034	~		~
Hexachlorobutadiene	NA	ND		0.034	~		~
Hexachlorocyclopentadiene	NA	ND		0.034	~		~
Hexachloroethane	NA	ND		0.034	~		~

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	COLLECTION DATE:	6/5/2012			6/5/2012		
	SAMPLE DEPTH:	Stockpile			Stockpile		
	SAMPLE MATRIX:	SOIL			SOIL		
ANALYTE	**UUSCO**	Result	Flg	RL	Result	Flg	RL
Indeno[1,2,3-cd]pyrene	0.5	ND		0.034	~		~
Isophorone	NA	ND		0.034	~		~
Naphthalene	12	ND		0.0084	~		~
Nitrobenzene	NA	ND		0.034	~		~
N-Nitrosodimethylamine	NA	ND		0.034	~		~
N-Nitroso-di-n-propylamine	NA	ND		0.0084	~		~
N-Nitrosodiphenylamine	NA	ND		0.034	~		~
Pentachlorophenol	0.8	ND		0.17	~		~
Phenanthrene	100	ND		0.034	~		~
Phenol	0.33	ND		0.034	~		~
Pyrene	100	ND		0.034	~		~
METALS							
Mercury	0.18	ND		0.084	~		~
Aluminum	10,000	860		200	~		~
Antimony	NA	ND		2.0	~		~
Arsenic	13	ND		2.0	~		~
Barium	350	ND		10	~		~
Beryllium	7.2	ND		0.61	~		~
Cadmium	2.5	ND		0.61	~		~
Calcium	10,000	**210,000**		**4,100**	~		~
Chromium	30	ND		5.1	~		~
Cobalt	NA	ND		2.5	~		~
Copper	50	ND		5.1	~		~
Iron	2,000	**3,600**		**210**	~		~
Lead	63	ND		5.1	~		~
Magnesium	NA	ND		510	~		~
Manganese	1,600	32		10	~		~
Nickel	30	ND		5.1	~		~
Potassium	NA	ND		510	~		~
Selenium	3.9	ND		1.8	~		~
Silver	2	ND		1.5	~		~
Sodium	NA	ND		250	~		~
Thallium	NA	ND		1.2	~		~
Vanadium	NA	ND		10	~		~
Zinc	109	ND		10	~		~
POLYCHLORINATED BIPHENYLS (PCBs)							
Aroclor (Total)	0.1	ND		0.025	~		~
Aroclor-1016	0.1	ND		0.025	~		~
Aroclor-1221	0.1	ND		0.025	~		~
Aroclor-1232	0.1	ND		0.025	~		~
Aroclor-1242	0.1	ND		0.025	~		~
Aroclor-1248	0.1	ND		0.025	~		~
Aroclor-1254	0.1	ND		0.025	~		~
Aroclor-1260	0.1	ND		0.025	~		~
Aroclor-1262	0.1	ND		0.025	~		~
Aroclor-1268	0.1	ND		0.025	~		~
PESTICIDES							
Aldrin	0.005	ND		0.0051	~		~
Alpha-BHC	0.02	ND		0.0010	~		~
beta-BHC	0.036	ND		0.0010	~		~
Chlordane	NA	ND		0.025	~		~
delta-BHC	0.04	ND		0.0051	~		~
Dieldrin	0.005	ND		0.0010	~		~
Endosulfan I	2.4	ND		0.0051	~		~
Endosulfan II	2.4	ND		0.0051	~		~
Endosulfan Sulfate	2.4	ND		0.0051	~		~

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	LAB ID:	AC66303-001			AC66303-002		
	COLLECTION DATE:	6/5/2012			6/5/2012		
	SAMPLE DEPTH:	Stockpile			Stockpile		
	SAMPLE MATRIX:	SOIL			SOIL		
ANALYTE	**UUSCO**	Result	Flg	RL	Result	Flg	RL
Endrin	0.014	ND		0.0051	~		~
Endrin Aldehyde	NA	ND		0.0051	~		~
Endrin Ketone	NA	ND		0.0051	~		~
gamma-BHC	0.1	ND		0.0010	~		~
Heptachlor	0.042	ND		0.0051	~		~
Heptachlor Epoxide	NA	ND		0.0051	~		~
Methoxychlor	NA	ND		0.0051	~		~
p,p'-DDD	0.0033	ND		0.0025	~		~
p,p'-DDE	0.0033	ND		0.0025	~		~
p,p'-DDT	0.0033	ND		0.0025	~		~
Toxaphene	NA	ND		0.025	~		~
OTHER PARAMETERS							
Percent Solids	NA	99			98		

Notes:
Shaded and bold value indicates an exceedence of the NYSDEC UUSCO
All results reported in parts per million (ppm or mg/kg)
UUSCO - NYSDEC Remedial Program Part 375 Unrestricted Use Soil Cleanup Objectives.
Where applicable, the UUSCO is based on the NYSDEC CP-51 Soil Cleanup Objective.
Flg - Data Qualifier
RL - Laboratory Reporting Limit
ND - Not Detected exceeding RL
NA - No Applicable NYSDEC SCO
~ - Not analyzed for this compound

FIGURE 1
Site Plans

L:\Job Folders\2008\0810744EJ\Drawings and Plans\0810744007\0810744007 SLP WATERLINE.dwg

TITLE:

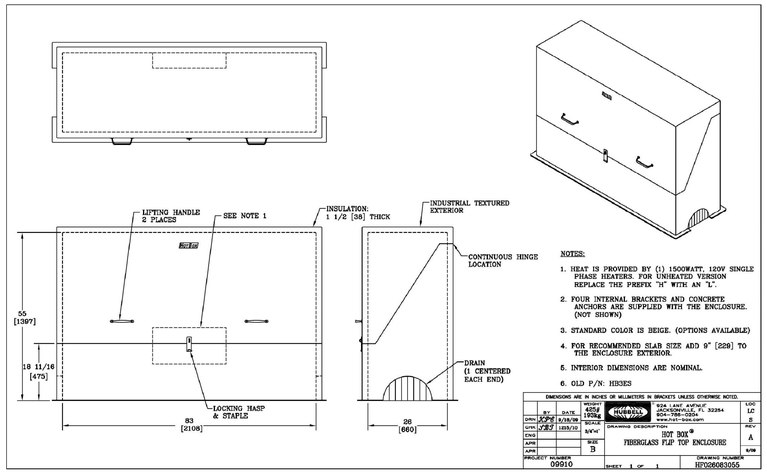
SITE PLAN

CLIENT: ACADIA TARRYTOWN, LLC

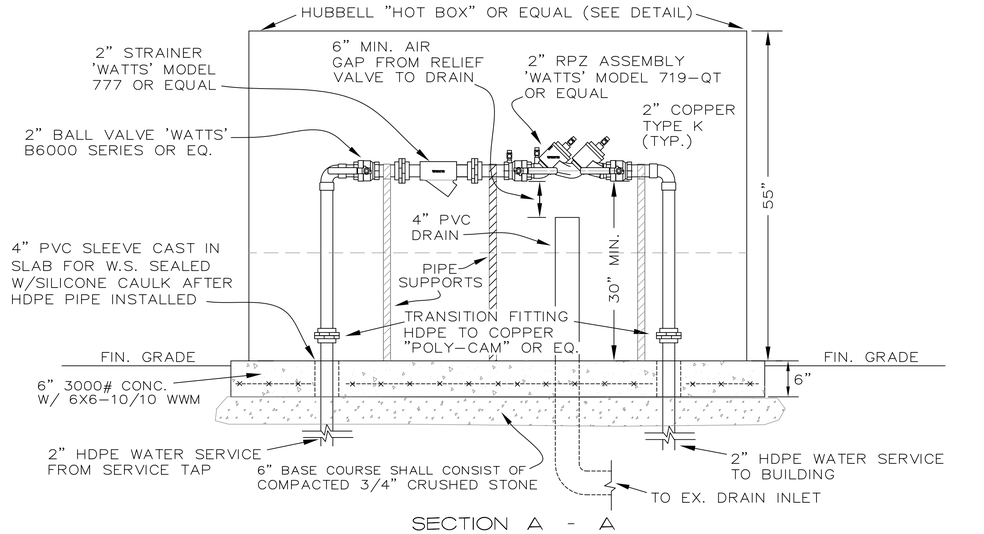
PROJECT: RIVER PLAZA SHOPPING CENTER
124-134 WILDEY STREET
TARRYTOWN, WESTCHESTER, NEW YORK

WHITESTONE ASSOCIATES, INC.
35 TECHNOLOGY DRIVE
WARREN, NEW JERSEY 07059
908.668.7777 • 908.754.5936 FAX

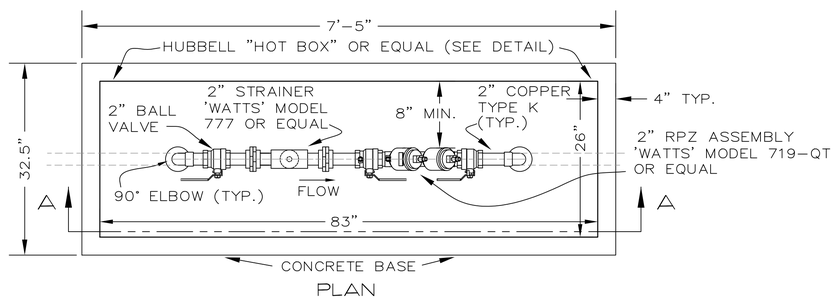
PROJECT #:	BY:	PROJ. MGR.:	DATE:	SCALE:	FIGURE:
EJ0810744.007	KR	CS	06/04/12	1"=40'	1



"HOT BOX" ENCLOSURE
N.T.S.

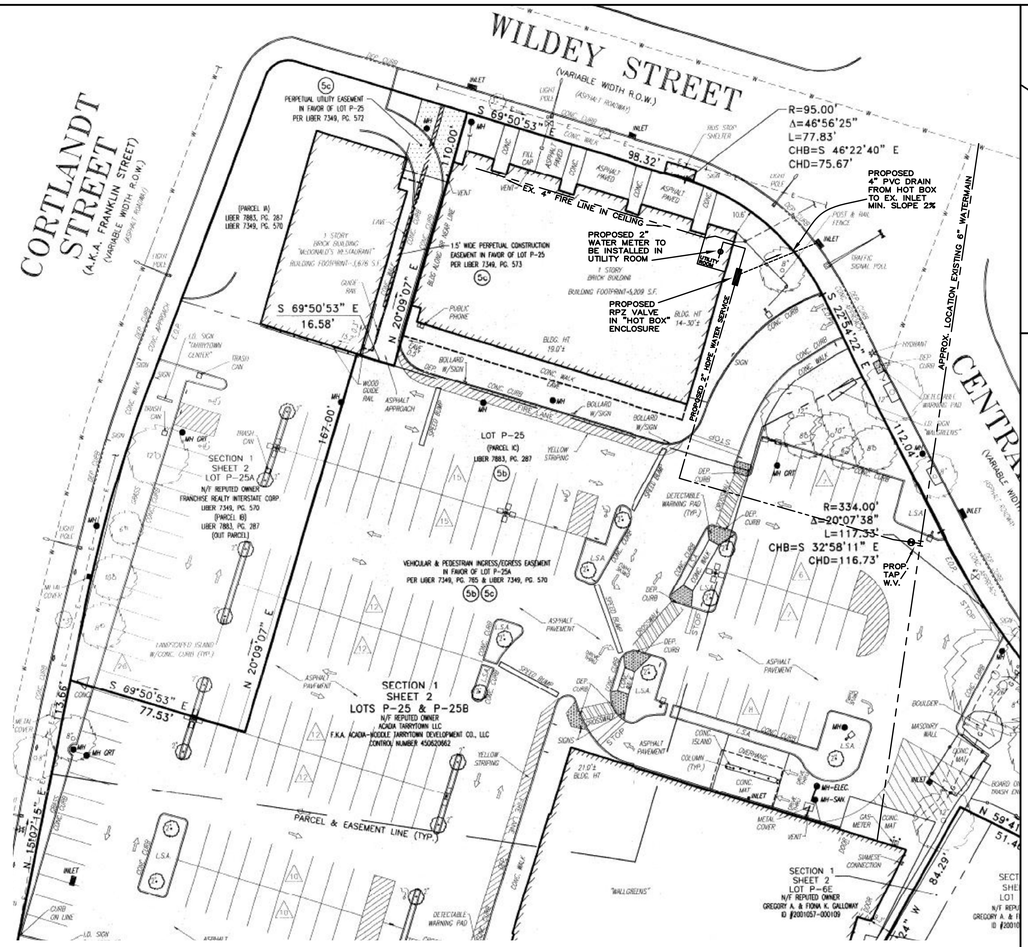


SECTION A - A

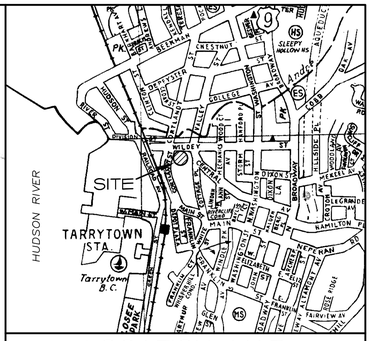


PLAN

BACKFLOW PREVENTER
SCALE: 1" = 1'



SITE PLAN
SCALE: 1" = 30'



LOCATION MAP
N.T.S.

CONSTRUCTION NOTES:

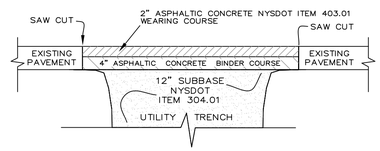
1. THE CONTRACTOR SHALL LOCATE AND VERIFY IN THE FIELD ALL UTILITIES - GAS, WATER, ELECTRICAL BEFORE THE START OF CONSTRUCTION. CONTRACTOR SHALL CALL CODE 753 (FORMERLY CODE 53).
2. ALL PROPERTY DISTURBED IN THE R.O.W. OR ON PRIVATE LANDS, SHALL BE RESTORED TO NEW CONDITIONS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPLICATIONS AND PERMITS REQUIRED FOR CONSTRUCTION.
4. ROAD OPENING PERMIT AND WATER CONNECTION FEES MUST BE MADE TO THE VILLAGE PRIOR TO THE COMMENCEMENT OF WORK.

WATER SERVICE NOTES:

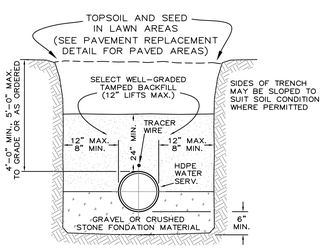
1. 2" METER SUPPLIED BY THE VILLAGE OF TARRYTOWN
2. 2" RPZ SHALL BE 'WATTS' MODEL 719QT.
3. RPZ ASSEMBLY AND METER SHALL BE PROTECTED FROM FREEZING.
4. ALL WORK SHOWN ON THIS PLAN IS TO BE DONE BY PLUMBERS LICENSED IN THE VILLAGE OF TARRYTOWN.
5. PLUMBER MAY ADJUST PIPING AS FIELD CONDITIONS WARRANT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING LATERAL AND VERTICAL SUPPORT FOR ALL BENDS.
7. WATER METER AND RPZ VALVE SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS.
8. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION.
9. A CERTIFIED BACKFLOW PREVENTION DEVICE TESTER SHALL TEST THE BACKFLOW PREVENTION DEVICE(S) AT LEAST YEARLY AND REPORT THE RESULTS TO THE WATER PURVEYOR (VILLAGE OF TARRYTOWN WATER DEPT.)

RECORD OWNER:
ACACIA TARRYTOWN, LLC
CORTLANDT ST. & 124-134 WILDEY ST.
TARRYTOWN, NY

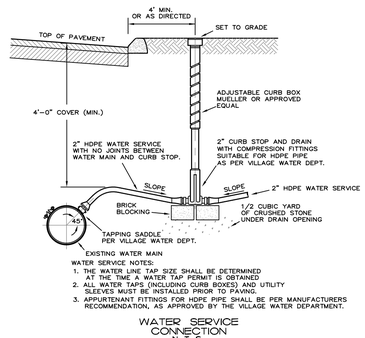
TAX LOT DESIGNATION:
Sheet: 2
Section: 1
Lot: P-25



PAVEMENT REPLACEMENT
N.T.S.

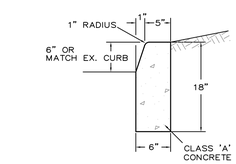


WATER SERVICE TRENCH DETAILS
N.T.S.



WATER SERVICE NOTES:
1. THE WATER LINE TAP SIZE SHALL BE DETERMINED AT THE TIME A WATER TAP PERMIT IS OBTAINED
2. ALL WATER TAPS (INCLUDING CURB BOXES) AND UTILITY SLEEVES MUST BE INSTALLED PRIOR TO PAVING.
3. APPURTENANT FITTINGS FOR HDPE PIPE SHALL BE PER MANUFACTURERS RECOMMENDATION, AS APPROVED BY THE VILLAGE WATER DEPARTMENT.

WATER SERVICE CONNECTION
N.T.S.



CONCRETE CURB
N.T.S.

RALPH G. MASTROMONACO, P.E., P.C.
Consulting Engineers
13 Dove Court, Croton-on-Hudson, New York 10520
(914) 271-4762 (914) 271-2820 Fax

CROSS CONNECTION CONTROL PLAN

PREPARED FOR
ACACIA TARRYTOWN, LLC
VILLAGE OF TARRYTOWN
WESTCHESTER CO., NY
MARCH 7, 2012
SHEET 1 OF 1 SHEETS

ATTACHMENT 1
Stone Documentation

May 13, 2011

Thalle Industries, Inc.
172 Route 9
Fishkill, NY 12524

Attn: Mr. John Amato

Re.: Item 304.11 Type I

Thalle Industries' Fishkill Quarry is a New York State D.O.T. approved material source. The Source Number is 8-54R. Item 304.11 Type I produced at the Fishkill Quarry is produced in accordance with NYS D.O.T. Standard Specifications.

The following Gradation is provided for the item indicated:

Sieve Size	% Passing	Specification
4"	100	100
2"	100	90-100
1 ½"	100	
1"	100	
¾"	96	
½"	79	
¼"	46	30-65
#4	39	
#8	29	
#20	26	
#30	23	
#40	19	5-40
#80	12	
#200	6.5	0-10

If you have any questions please contact me.

Sincerely,

Christopher M. Brower
Advance Testing Company, Inc.

Since Advance Testing 1984

CONSTRUCTION MATERIALS TESTING & INSPECTION SERVICES

May 13, 2011

Thalle Industries, Inc.
172 Route 9
Fishkill, NY 12524

Attn: Mr. John Amato

Re.: NYSDOT No. 2 Stone

Thalle Industries' Fishkill Quarry is a New York State D.O.T. approved material source. The Source Number is 8-54R. NYS D.O.T. No. 2 stone produced at the Fishkill Quarry is produced in accordance with NYS D.O.T. Standard Specifications for Coarse Aggregate.

The following is a description of the No. 2 stone as it compares with the specification for No. 2 Coarse Aggregate:

Item: No. 2 Stone

Size	% Passing	Specification
1.5"	100	100
1"	98	90-100
¾"	65	
½"	13	0-15
¼"	3	
#4	2.5	

If you have any questions please feel free to contact me.

Sincerely,

Christopher M. Brower

Christopher M. Brower
Advance Testing Company, Inc.

ATTACHMENT 2
Laboratory Analytical Results

HCV Report Of Analysis
DRAFT

Client: Whitestone Associates
HCV Project #: 2060534
Project: E0810744.007

Sample ID: SAND A
Lab#: AC66303-001
Matrix: Soil
Collection Date: 6/5/2012
Receipt Date: 6/5/2012

% Solids SM2540G — DRAFT

Analyte	DF	Units	RL	Result
% Solids	1	percent		97

Mercury (Soil/Waste) 7471A — DRAFT

Analyte	DF	Units	RL	Result
Mercury	1	mg/kg	0.086	ND

Organochlorine Pesticides 8081 — DRAFT

Analyte	DF	Units	RL	Result
Aldrin	1	mg/kg	0.0052	ND
Alpha-BHC	1	mg/kg	0.0010	ND
beta-BHC	1	mg/kg	0.0010	ND
Chlordane	1	mg/kg	0.026	ND
delta-BHC	1	mg/kg	0.0052	ND
Dieldrin	1	mg/kg	0.0010	ND
Endosulfan I	1	mg/kg	0.0052	ND
Endosulfan II	1	mg/kg	0.0052	ND
Endosulfan Sulfate	1	mg/kg	0.0052	ND
Endrin	1	mg/kg	0.0052	ND
Endrin Aldehyde	1	mg/kg	0.0052	ND
Endrin Ketone	1	mg/kg	0.0052	ND
gamma-BHC	1	mg/kg	0.0010	ND
Heptachlor	1	mg/kg	0.0052	ND
Heptachlor Epoxide	1	mg/kg	0.0052	ND
Methoxychlor	1	mg/kg	0.0052	ND
p,p'-DDD	1	mg/kg	0.0026	ND
p,p'-DDE	1	mg/kg	0.0026	ND
p,p'-DDT	1	mg/kg	0.0026	ND
Toxaphene	1	mg/kg	0.026	ND

PCB 8082 — DRAFT

Analyte	DF	Units	RL	Result
Aroclor (Total)	1	mg/kg	0.026	ND
Aroclor-1016	1	mg/kg	0.026	ND
Aroclor-1221	1	mg/kg	0.026	ND
Aroclor-1232	1	mg/kg	0.026	ND
Aroclor-1242	1	mg/kg	0.026	ND
Aroclor-1248	1	mg/kg	0.026	ND
Aroclor-1254	1	mg/kg	0.026	ND
Aroclor-1260	1	mg/kg	0.026	ND
Aroclor-1262	1	mg/kg	0.026	ND
Aroclor-1268	1	mg/kg	0.026	ND

Semivolatile Organics (no search) 8270 — DRAFT

Analyte	DF	Units	RL	Result
1,2-Diphenylhydrazine	1	mg/kg	0.034	ND
2,4,5-Trichlorophenol	1	mg/kg	0.034	ND
2,4,6-Trichlorophenol	1	mg/kg	0.034	ND
2,4-Dichlorophenol	1	mg/kg	0.0086	ND
2,4-Dimethylphenol	1	mg/kg	0.034	ND
2,4-Dinitrophenol	1	mg/kg	0.17	ND
2,4-Dinitrotoluene	1	mg/kg	0.034	ND
2,6-Dinitrotoluene	1	mg/kg	0.034	ND

Sample ID: SAND A				Collection Date: 6/5/2012
Lab#: AC66303-001				Receipt Date: 6/5/2012
Matrix: Soil				

2-Chloronaphthalene	1	mg/kg	0.034	ND
2-Chlorophenol	1	mg/kg	0.034	ND
2-Methylnaphthalene	1	mg/kg	0.034	ND
2-Methylphenol	1	mg/kg	0.0086	ND
2-Nitroaniline	1	mg/kg	0.034	ND
2-Nitrophenol	1	mg/kg	0.034	ND
3&4-Methylphenol	1	mg/kg	0.0086	ND
3,3'-Dichlorobenzidine	1	mg/kg	0.034	ND
3-Nitroaniline	1	mg/kg	0.034	ND
4,6-Dinitro-2-methylphenol	1	mg/kg	0.17	ND
4-Bromophenyl-phenylether	1	mg/kg	0.034	ND
4-Chloro-3-methylphenol	1	mg/kg	0.034	ND
4-Chloroaniline	1	mg/kg	0.016	ND
4-Chlorophenyl-phenylether	1	mg/kg	0.034	ND
4-Nitroaniline	1	mg/kg	0.034	ND
4-Nitrophenol	1	mg/kg	0.034	ND
Acenaphthene	1	mg/kg	0.034	ND
Acenaphthylene	1	mg/kg	0.034	ND
Aniline	1	mg/kg	0.014	ND
Anthracene	1	mg/kg	0.034	ND
Benzidine	1	mg/kg	0.034	ND
Benzo[a]anthracene	1	mg/kg	0.034	ND
Benzo[a]pyrene	1	mg/kg	0.034	ND
Benzo[b]fluoranthene	1	mg/kg	0.034	ND
Benzo[g,h,i]perylene	1	mg/kg	0.034	ND
Benzo[k]fluoranthene	1	mg/kg	0.034	ND
Benzoic acid	1	mg/kg	0.17	ND
bis(2-Chloroethoxy)methane	1	mg/kg	0.034	ND
bis(2-Chloroethyl)ether	1	mg/kg	0.0086	ND
bis(2-Chloroisopropyl)ether	1	mg/kg	0.034	ND
bis(2-Ethylhexyl)phthalate	1	mg/kg	0.034	ND
Butylbenzylphthalate	1	mg/kg	0.034	ND
Carbazole	1	mg/kg	0.034	ND
Chrysene	1	mg/kg	0.034	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.034	ND
Dibenzofuran	1	mg/kg	0.0086	ND
Diethylphthalate	1	mg/kg	0.034	ND
Dimethylphthalate	1	mg/kg	0.034	ND
Di-n-butylphthalate	1	mg/kg	0.017	ND
Di-n-octylphthalate	1	mg/kg	0.034	ND
Fluoranthene	1	mg/kg	0.034	ND
Fluorene	1	mg/kg	0.034	ND
Hexachlorobenzene	1	mg/kg	0.034	ND
Hexachlorobutadiene	1	mg/kg	0.034	ND
Hexachlorocyclopentadiene	1	mg/kg	0.034	ND
Hexachloroethane	1	mg/kg	0.034	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.034	ND
Isophorone	1	mg/kg	0.034	ND
Naphthalene	1	mg/kg	0.0086	ND
Nitrobenzene	1	mg/kg	0.034	ND
N-Nitrosodimethylamine	1	mg/kg	0.034	ND
N-Nitroso-di-n-propylamine	1	mg/kg	0.0086	ND
N-Nitrosodiphenylamine	1	mg/kg	0.034	ND
Pentachlorophenol	1	mg/kg	0.17	ND
Phenanthrene	1	mg/kg	0.034	ND
Phenol	1	mg/kg	0.034	ND
Pyrene	1	mg/kg	0.034	ND

TAL Metals 6010 — DRAFT

Analyte	DF	Units	RL	Result
Aluminum	**1**	**mg/kg**	**210**	**1400**

Sample ID: SAND A
Lab#: AC66303-001
Matrix: Soil

Collection Date: 6/5/2012
Receipt Date: 6/5/2012

Antimony	1	mg/kg	2.1	ND
Arsenic	4	mg/kg	8.2	ND
Barium	1	mg/kg	10	ND
Beryllium	1	mg/kg	0.62	ND
Cadmium	1	mg/kg	0.62	ND
Calcium	**4**	**mg/kg**	**4100**	**210000**
Chromium	1	mg/kg	5.2	ND
Cobalt	1	mg/kg	2.6	ND
Copper	1	mg/kg	5.2	ND
Iron	**1**	**mg/kg**	**210**	**3600**
Lead	4	mg/kg	21	ND
Magnesium	**4**	**mg/kg**	**2100**	**120000**
Manganese	**1**	**mg/kg**	**10**	**130**
Nickel	1	mg/kg	5.2	ND
Potassium	**1**	**mg/kg**	**520**	**1800**
Selenium	4	mg/kg	7.4	ND
Silver	4	mg/kg	6.2	ND
Sodium	1	mg/kg	260	ND
Thallium	4	mg/kg	4.9	ND
Vanadium	1	mg/kg	10	ND
Zinc	1	mg/kg	10	ND

Sample ID: SAND B
Lab#: AC66303-002
Matrix: Soil

Collection Date: 6/5/2012
Receipt Date: 6/5/2012

% Solids SM2540G — DRAFT

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**97**

Volatile Organics (no search) 8260 — DRAFT

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	0.984	mg/kg	0.0020	ND
1,1,2,2-Tetrachloroethane	0.984	mg/kg	0.0020	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	0.984	mg/kg	0.0020	ND
1,1,2-Trichloroethane	0.984	mg/kg	0.0020	ND
1,1-Dichloroethane	0.984	mg/kg	0.0020	ND
1,1-Dichloroethene	0.984	mg/kg	0.0020	ND
1,2,3-Trichloropropane	0.984	mg/kg	0.0020	ND
1,2,4-Trimethylbenzene	0.984	mg/kg	0.0010	ND
1,2-Dichlorobenzene	0.984	mg/kg	0.0020	ND
1,2-Dichloroethane	0.984	mg/kg	0.0020	ND
1,2-Dichloropropane	0.984	mg/kg	0.0020	ND
1,3,5-Trimethylbenzene	0.984	mg/kg	0.0010	ND
1,3-Dichlorobenzene	0.984	mg/kg	0.0020	ND
1,3-Dichloropropane	0.984	mg/kg	0.0020	ND
1,4-Dichlorobenzene	0.984	mg/kg	0.0020	ND
1,4-Dioxane	0.984	mg/kg	0.10	ND
2-Butanone	0.984	mg/kg	0.0020	ND
2-Chloroethylvinylether	0.984	mg/kg	0.0020	ND
2-Hexanone	0.984	mg/kg	0.0020	ND
4-Isopropyltoluene	0.984	mg/kg	0.0010	ND
4-Methyl-2-pentanone	0.984	mg/kg	0.0020	ND
Acetone	0.984	mg/kg	0.010	ND
Acrolein	0.984	mg/kg	0.010	ND
Acrylonitrile	0.984	mg/kg	0.0051	ND
Benzene	0.984	mg/kg	0.0010	ND
Bromodichloromethane	0.984	mg/kg	0.0020	ND
Bromoform	0.984	mg/kg	0.0020	ND
Bromomethane	0.984	mg/kg	0.0020	ND
Carbon disulfide	0.984	mg/kg	0.0020	ND

Sample ID: SAND B
Lab#: AC66303-002
Matrix: Soil

Collection Date: 6/5/2012
Receipt Date: 6/5/2012

Carbon tetrachloride	0.984	mg/kg	0.0020	ND
Chlorobenzene	0.984	mg/kg	0.0020	ND
Chloroethane	0.984	mg/kg	0.0020	ND
Chloroform	0.984	mg/kg	0.0020	ND
Chloromethane	0.984	mg/kg	0.0020	ND
cis-1,2-Dichloroethene	0.984	mg/kg	0.0020	ND
cis-1,3-Dichloropropene	0.984	mg/kg	0.0020	ND
Dibromochloromethane	0.984	mg/kg	0.0020	ND
Dichlorodifluoromethane	0.984	mg/kg	0.0020	ND
Ethylbenzene	0.984	mg/kg	0.0010	ND
Isopropylbenzene	0.984	mg/kg	0.0010	ND
m&p-Xylenes	0.984	mg/kg	0.0010	ND
Methylene chloride	0.984	mg/kg	0.0020	ND
Methyl-t-butyl ether	0.984	mg/kg	0.0010	ND
n-Butylbenzene	0.984	mg/kg	0.0010	ND
n-Propylbenzene	0.984	mg/kg	0.0010	ND
o-Xylene	0.984	mg/kg	0.0010	ND
sec-Butylbenzene	0.984	mg/kg	0.0010	ND
Styrene	0.984	mg/kg	0.0020	ND
t-Butyl Alcohol	0.984	mg/kg	0.010	ND
t-Butylbenzene	0.984	mg/kg	0.0010	ND
Tetrachloroethene	0.984	mg/kg	0.0020	ND
Toluene	0.984	mg/kg	0.0010	ND
Trans-1,2-dichloroethene	0.984	mg/kg	0.0020	ND
Trans-1,3-dichloropropene	0.984	mg/kg	0.0020	ND
Trichloroethene	0.984	mg/kg	0.0020	ND
Trichlorofluoromethane	0.984	mg/kg	0.0020	ND
Vinyl chloride	0.984	mg/kg	0.0020	ND
Xylenes (Total)	0.984	mg/kg	0.0010	ND

Veritech/Division of Hampton-Clarke
175 Route 46 West and 2 Madison Road, Fairfield, New Jersey 07004
Ph: 800-426-9992 | 973-244-9770 Fax: 973-244-9787 | 973-439-1458
Service Center: 137-D Gaither Drive, Mount Laurel, New Jersey 08054
Ph (Service Center): 856-780-6057 Fax: 856-780-6056
NELAC/NJ #07071 | PA #68-00463 | NY #11408 | CT #PH-0671 | WV #353 | KY #90124

HC-V HAMPTON-CLARKE·VERITECH

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only): 2060534

Page 1 of 1

3) Reporting Requirements (Please Circle)

Turnaround	Report Type	Electronic Deliv.
24 Hours (100%)	Data Summary	Hazsite/CSV
48 Hours (75%)	Waste	EQuIS 4-File / EZ / NYS
72 Hours (50%)	Res - NJ (NY) / PA	EQuIS EPA Region 2 or 5
4 Days (35%; TPH)	CLP	Excel - NJ Regulatory
(1 Week (25%; EPH))	Full / Category B	(Excel - NY Regulatory)
10 Days (10%)	Category A	Excel - PA Regulatory
2 Weeks	Other:	PDF
Other:		Other:

Expedited TAT Not Always Available. Please Check with Lab.

Customer Information

1a) Customer: Whitestone Associates, Inc.
Address: 35 Technology Drive
Warren, NJ 07059
1b) Email/Cell/Fax/Ph: 908-668-7777
1c) Send Invoice to: Whitestone - Pat B
1d) Send Report to: Whitestone - Pat B

Project Information

2a) Project: [redacted] EJ0810744.007
2b) Project Mgr: C. Seib
2c) Project Location (City/State): Tarrytown, NY
2d) Quote/PO # (If Applicable):

FOR LAB USE ONLY ↓

Batch #

Check If Contingent ===>

Matrix Codes
DW - Drinking Water S - Soil A - Air
GW - Ground Water SL - Sludge
WW - Waste Water OL - Oil
OT - Other (please specify under item 9, Comments)

7) Analysis Request

<=== Check If Contingent

Lab Sample #	4) Customer Sample ID	5) Matrix	6) Sample Date	6) Sample Time	Sample Type: Composite (C)	Sample Type: Grab (G)	VOC	SVOC	TAL Metals	PCB	Pesticides	8) # of Bottles: None	MeOH	En Core	NaOH	HCl	H2SO4	HNO3	Other:	9) Comments
AC66303-001	SAND A	S	6/5/12	9:15	X			X	X	X	X	1								
-002	SAND B	S	6/5/12	4:18		X	X					1								

10) Relinquished by: Patrick Beesley
Accepted by:
Date: 6/5/12
Time: 1530

Additional Notes

Please circle required parameter list (refer to HC-V summary): i) NJ 2008 SRS; ii) Current TCL; iii) HC-V 2010 Merged; iv) PA; v) NY; vi) Project-Specific

Comments, Notes, Special Requirements, HAZARDS

Note: Check if low-level groundwater methods required to meet current standards in NJ or PA:
- BN or BNA (8270C SIM)
- VOC (8260B SIM or 8011)
- Metals (ICP-MS 200.8 or 6020)
- Metals-Soil (ICP-MS 6020 for Be & Ag)

Note: Check if applicable:
- Project-Specific Reporting Limits
- High Contaminant Concentrations
- NJ LSRP Project

Cooler Temperature: 3.4°C

11) Sampler (print name): Patrick Beesley Date: 6/5/12

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis.