

April 3, 2006

Mr. Clayton Minnick General Manager Frederick Brick Works, Inc. 184 E. South Street Frederick, Maryland 21701

RE: Phase II environmental inspection of former clay pit (Site) adjacent to

Southern States Cooperative

Dear Mr. Minnick:

Hydro-Terra has completed the Phase II sampling event as outlined in our proposal of March 17, 2006. The purpose of the work was to determine if wash water from Southern States had contaminated a portion of the Frederick Brick property. Contained herein is a description of the scope of our investigation and our findings and conclusion.

On March 21, 2006, Hydro-Terra collected one soil sample from the upper 18 inches of soil from the lowest part of the Site that was not covered with ponded water. It was expected that the highest concentrations of water-borne contaminants would be in low areas that have had ponded water. The ponded water at the time of sampling was collected in two pools. The larger pool was approximately ten feet wide and a maximum of two inches deep. The smaller pool was about five feet wide and one inch deep. The two pools were separated by about twelve feet. The sample was collected near the larger pool, which was slightly lower than the smaller pool. Field observations indicate that the two pools are connected during periods of heavy precipitation.

A stainless steel hand auger, an aluminum pan, and a stainless steel spoon were used to collect and prepare the sample. The sampling location was labeled as "S-1" and was marked in the field with an orange flag. A map of the Site can be seen on the following page. Photographs of the sampling location are attached. The pink flags in the photos show the field-screening locations from Phase I. An old, rusted 55-gallon steel drum was lying on the ground about seven feet from the S-1 location. No chemicals or chemical odors were observed in or around the drum.

The S-1 soil sample was mostly brownish-gray, hydric, and slightly clayey silt with some blackish zones and a few small woody fragments. The soil had a slight natural organic odor. No obvious contamination was observed. Below the 18 inches of sampled soil was seen a three inch thick layer of silty medium sand. Auger refusal on suspected rock was encountered below the sand. The volatile organic compound (VOC) sample was collected from the middle of the sampling zone (approximately 8 to 11 inches). The

samples for the other analyses were collected from a composite sample of the entire 18-inches of recovered soil.

The samples were analyzed for Target Compound List (TCL) VOCs, TCL semi-volatile organic compounds (SVOCs), priority pollutant metals, chlorinated herbicides, and organochlorine pesticides. No SVOCs, pesticides or herbicides were detected above the laboratory's reporting limits. One VOC (acetone) was detected, but the laboratory stated that acetone was also detected in the lab blank and, therefore, was suspected to be from lab contamination. Of the metals that were detected, all but one concentration was below the residential and non-residential cleanup standards as defined the Maryland Department of the Environment (MDE). The one exception was arsenic, which was slightly above the residential standard, yet still below the non-residential standard. The natural concentrations of arsenic in Western Maryland and Central Maryland are reported by MDE to be 11 and 4.9 parts per million (PPM), or milligrams per kilogram (mg/kg), respectively, and are higher than the detected concentration of 4.8 PPM.

Based upon the laboratory analyses and other findings, it does not appear that the Site has been significantly contaminated, if at all. Further sampling and analysis does not appear to be necessary.

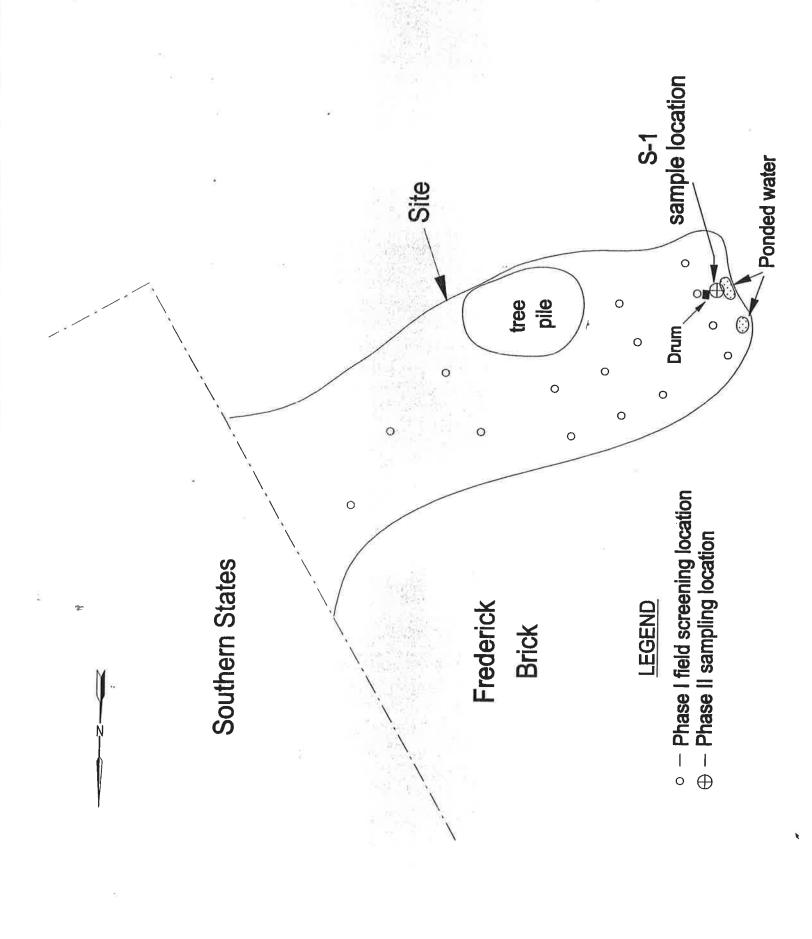
If you have any questions, please give us a call.

Sincerely,

Gary R. Parks

Staff Environmental Scientist

R. A.





Area of ponded water at time of Phase I field screening (March 10, 2006)



Area of ponded water at time of Phase II soil sampling (March 21, 2006). Orange flag indicates S-1 sampling location. Pink flags are from Phase I field screening.



View of Site from border with Southern States (Phase I - March 10, 2006)



View from Site looking toward Southern States (Phase I – March 10, 2006)



View of Site from border with Southern States (Phase I - March 10, 2006)





Area of ponded water at time of Phase I field screening (March 10, 2006)



Area of ponded water at time of Phase II soil sampling (March 21, 2006).

Orange flag indicates S-1 sampling location. Pink flags are from Phase I field screening.

PHASE SEPARATION SCIENCE, INC.



Date Received: 3/21/2006

Time Received: 1:57 PM

CERTIFICATE OF ANALYSIS

No: 06032110 Hydro-Terra Inc. March 29, 2006

Project:

Frederick Brick/S.S.

Site Location:

Frederick, MD

Project Number: 06010

Prepared for:

Hydro-Terra Inc.

9192 Red Branch Rd., Suite 2

Columbia, MD 21045

Report To:

Gary Parks

This report contains the results for the samples received under chain of custody by Phase Separation Science, Inc. (PSS) for the project identified above. The signature below signifies that this report has been reviewed and approved in its entirety. Therefore, this report may not be reproduced, except in full, without the written approval of an authorized representative of PSS.

This report includes pre-defined standard report abbreviations. These include:

RL - Reporting Limit

ND - Not Detected at or above the Reporting Limit

All analyses were performed in accordance with the referenced methodologies, PSS's Standard Operating Procedures (SOPs) and PSS's Quality Assurance Plan (QAP).

If there are any questions regarding this report or if any additional information is needed, please do not hesitate to contact us at (410) 747-8770 or via e-mail at info@phaseonline.com.

Laboratory Manager

Dan Prucnal

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 06032110 **Hydro-Terra Inc.** March 29, 2006

Project:

Frederick Brick/S.S.

Site Location:

Project Number: 06010

Frederick,MD

Date Received: 3/21/2006 Time Received: 1:57 PM

The following samples were received under chain of custody by PSS on Tuesday, March 21, 2006 at 01:57 PM.

Lab ID Field Sample ID Lab ID Field Sample ID Lab ID Field Sample ID 6032110-01 S-1

General Report Notes:

- -Data qualifers are defined in the footnotes of the sample when applicable.
- --The presence of common laboratory contaminants such as acetone, methylene chloride and phthalates, may be considered a possible laboratory artifact. Therefore, appropriate consideration of the data should be utilized.
- -- The following analytical results are never reported on a dry weight basis: pH, flashpoint, moisture and paint filter test.

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 06032110 Hydro-Terra Inc. March 29, 2006

Project:

Frederick Brick/S.S.

Site Location:

Frederick,MD

Project Number: 06010

Date Received: 3/21/2006

Time Received: 1:57 PM

Sample ID: S-1 PSS Sample Number: 06032110-01 Matrix: Soil Date\Time Sampled: 03/21/2006 11:30

300	######################################	teti ime san	007000000000000000000000000000000000000	0.100.00.100.00000000000000000000000000	Amalue - d	114
Chlorinated Herbicides	Result	Units	RL	Prepared	Analyzed	Init
Analytical Method: EPA 8151A	Preparation Method: El	OA 9454 A				
Dalapon	ND	ug/kg	700	03/25/06	03/27/06 12:15	χw
Dicamba	ND	ug/kg ug/kg	29	03/25/06	03/27/06 12:15	XV
MCPP	ND		29000	03/25/06	03/27/06 12:15	
MCPA	ND ND	ug/kg ug/kg	28000	03/25/06	03/27/06 12:15	WX WX
Dichloroprop	ND ND		28000	03/25/06		XW
2,4-D	ND	ug/kg	290	03/25/06	03/27/06 12:15 03/27/06 12:15	XW
2,4,5-TP (Silvex)	ND	ug/kg				
2,4,5-T	ND ND	ug/kg	150 29	03/25/06	03/27/06 12:15	XW
Dinoseb	ND ND	ug/kg		03/25/06	03/27/06 12:15	XW
2,4-DB		ug/kg	140	03/25/06	03/27/06 12:15	XW
	ND	ug/kg	290	03/25/06	03/27/06 12:15	XW
Organochlorine Pesticides Analytical Method: EPA 8081A	Drangestion Mathed. El	A 2550D				
Aldrin	Preparation Method: Ei		20	00.07.00	00/00/00 44-40	2/14
		ug/kg	30	03/27/06	03/28/06 11:19	XW
a-BHC b-BHC	ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
	ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
g-BHC (Lindane) d-BHC	ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
1.00 A.00 M	ND ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
a-Chlordane	ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
g-Chlordane	ND	ug/kg 	30	03/27/06	03/28/06 11:19	XW
4,4-DDD	ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
4,4-DDE	ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
4,4-DDT	ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
Dieldrin	ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
Endosulfan I	ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
Endosulfan II	ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
Endosulfan Sulfate	= ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
Endrin	ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
Endrin Aldehyde	ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
Endrin Ketone	ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
Heptachlor	ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
Heptachlor Epoxide	ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
Methoxychlor	ND	ug/kg	30	03/27/06	03/28/06 11:19	XW
Toxaphene	ND	ug/kg	750	03/27/06	03/28/06 11:19	XW

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 06032110 Hydro-Terra Inc. March 29, 2006

Project:

Frederick Brick/S.S.

Site Location:

Frederick,MD

Project Number: 06010

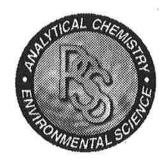
Date Received: 3/21/2006

Time Received: 1:57 PM

	PSS Sample Number: 06032110-01 Date\Time Sampled: 03/21/2006 11:30
maura. Out	Date (Time Gampieu, GGZ 1/2000 T1.00

Matrix: Soil	Dat	e\Time Samp	nea; varz	172000 11.30		
	Result	Units	RL	Prepared	Analyzed	lnit.
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	63.8	%		03/28/06	. 03/28/06 12:50	AJ
Priority Pollutant Metals						
Analytical Method: EPA 6020	Preparation Method: EP	A 3050B				
Antimony	ND	mg/kg	3.5	03/23/06	03/24/06 15:13	LM
Arsenic	4.8	mg/kg	0.69	03/23/06	03/24/06 15:13	LM
Beryllium	ND	mg/kg	3.5	03/23/06	03/24/06 15:13	LM
Cadmium	ND	mg/kg	3.5	03/23/06	03/24/06 15:13	LM
Chromium	31	mg/kg	3.5	03/23/06	03/24/06 15:13	LM
Copper	48	mg/kg	3.5	03/23/06	03/24/06 15:13	LM
Lead	40	mg/kg	3.5	03/23/06	03/24/06 15:13	LM
Mercury	ND	mg/kg	0.14	03/23/06	03/24/06 15:13	LM
Nickel	20	mg/kg	3.5	03/23/06	03/24/06 15:13	LM
Selenium	ND	mg/kg	3.5	03/23/06	03/24/06 15:13	LM
Silver	ND	mg/kg	3.5	03/23/06	03/24/06 15:13	LM
Thallium	ND =	mg/kg	2.8	03/23/06	03/24/06 15:13	LM
Zinc	320	mg/kg	35	03/23/06	03/24/06 15:13	LM
Target Compound List - SEMIVOLATILES	9			- 5		
Analytical Method: EPA 8270C	Preparation Method: EP	A 3550B				
Phenol	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
Bis (2-chloroethyl) ether	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
2-Chlorophenol	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
2-Methylphenol	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	520	03/24/06 '	03/24/06 12:24	BW
Acetophenone	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
3,4-Methylphenol	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
Hexachloroethane	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
Nitrobenzene	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
łsophorone	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
2-Nitrophenol	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
2,4-Dimethylphenol	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
2,4-Dichlorophenol	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 06032110 Hydro-Terra Inc. March 29, 2006

Project:

Frederick Brick/S.S.

Site Location:

Frederick,MD

Project Number: 06010

Date Received: 3/21/2006

Time Received: 1:57 PM

Sample ID: S-1 Matrix: Soll

PSS Sample Number: 06032110-01 Date\Time Sampled: 03/21/2006 11:30

4	Result	Units	RL	Prepared	Analyzed	lnit.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	Preparation Method: EP	A 3550B				
Naphthalene'	ND	ug/kg	520	03/24/06	- 03/24/06 12:24	BW
4-Chloroaniline	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
Hexachlorobutadiene`	ND	ug/kg	520	03/24/06	03/24/06 12:24	₿W
Caprolactam	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
4-Chloro-3-methylphenol	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
2-Methylnaphthalene	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
Hexachlorocyclopentadlene	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
2,4,6-Trichlorophenol	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
2,4,5-Trichlorophenol	ND	ug/kg	1300	03/24/06	03/24/06 12:24	BW
1,1-Biphenyl	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
2-Chloronaphthalene	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
2-Nitroaniline	ND	ug/kg	1300	03/24/06	03/24/06 12:24	BW
Dimethyl phthalate	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
2,6-Dinitrotoluene	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
Acenaphthylene	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
3-Nitroaniline	. ND	ug/kg	1300	03/24/06	03/24/06 12:24	BW
Acenaphthene	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
2,4-Dinitrophenol	ND	ug/kg	1300	03/24/06	03/24/06 12:24	BW
4-Nitrophenol	ND	ug/kg	1300	03/24/06	03/24/06 12:24	BW
Dibenzofuran	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
2,4-Dinitrotoluene	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
Diethyl phthalate	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
Fluorene	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
4-Chlorophenyt phenyl ether	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
4-Nitroaniline	ND	ug/kg	1300	03/24/06	03/24/06 12:24	BW
1,6-Dinitro-2-methylphenol	ND	ug/kg	1200	03/24/06	03/24/06 12:24	BW
N-Nitrosodiphenylamine	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
4-Bromophenyl phenyl ether	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
Hexachlorobenzene	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
Atrazine	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
Pentachlorophenol	ND	ug/kg	1300	03/24/06	03/24/06 12:24	BW
Phenanthrene	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW
Anthracene	ND	ug/kg	520	03/24/06	03/24/06 12:24	BW

PHASE **SEPARATION** SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 06032110 Hydro-Terra Inc. March 29, 2006

Project:

Frederick Brick/S.S.

Site Location: Frederick,MD

Project Number: 06010

Date Received: 3/21/2006

Time Received: 1:57 PM

Sample ID: S-1 Matrix: Soll

PSS Sample Number: 06032110-01 Date\Time Sampled: 03/21/2006 11:30

Di-n-butyl phthalate	red Analyzed	Prepared	RL Prepared And	Inits	140	Result	F
Carbazole ND ug/kg 520 03 Di-n-butyl phthalate ND ug/kg 520 03 Fluoranthene ND ug/kg 520 03 Pyrene ND ug/kg 520 03 Butyl benzyl phthalate ND ug/kg 520 03 Butyl benzyl phthalate ND ug/kg 520 03 Butyl benzyl phthalate ND ug/kg 520 03 Benzo (a) anthracene ND ug/kg 520 03 Benzo (a) anthracene ND ug/kg 520 03 Bis (2-ethylhexyl) phthalate ND ug/kg 520 03 Benzo (b) fluoranthene ND ug/kg 520 03 Benzo (c) (h) ug/kg 520 03							Target Compound List - SEMIVOLATILES
Di-n-butyl phthalate				0B	EPA 35	Preparation Method:	Analytical Method: EPA 8270C
Fluoranthene	1/06 - 03/24/06 12:24	03/24/06	520 03/24/06 - 03/24/06	g/kg		ND	Carbazole
Pyrene	1/06 03/24/06 12:24	03/24/06	520 03/24/06 03/24/06	g/kg		ND	Di-n-butyl phthalate
Butyl benzyl phthalate	1/06 03/24/06 12:24	03/24/06	520 03/24/06 03/24/06	g/kg		ND	Fluoranthene
3,3-Dichlorobenzidine Benzo (a) anthracene ND ug/kg 520 03 Chrysene ND ug/kg 520 03 Bis (2-ethylhexyl) phthalate ND ug/kg 520 03 Benzo (b) fluoranthene ND ug/kg 520 03 Benzo (k) fluoranthene ND ug/kg 520 03 Benzo (a) pyrene ND ug/kg 520 03 Benzo (a) pyrene ND ug/kg 520 03 Benzo (a, h) anthracene Benzo (g, h, i) perylene ND ug/kg 520 03 Benzo (g, h, i) perylene Target Compound List - VOLATILES Analytical Method: EPA 8260B Preparation Method: EPA 5035 Dichlorodifluoromethane ND ug/kg 7 03 Chloromethane ND ug/kg 7 03 Bromomethane ND ug/kg 7 03 Frichlorofluoromethane ND ug/kg 7 03 Trichlorofluoromethane ND ug/kg 7 03 Trichlorotluoromethane ND ug/kg 7 03 Trichlorotlifluoromethane ND ug/kg 7 03 Trichlorotlifluoromethane	1/06 03/24/06 12:24	03/24/06	520 03/24/06 03/24/06	g/kg		ND	Pyrene
Benzo (a) anthracene	1/06 03/24/06 12:24	03/24/06	520 03/24/06 03/24/06	g/kg		ND	Butyl benzyl phthalate
Chrysene	1/06 03/24/06 12:24	03/24/06	520 03/24/06 03/24/06	g/kg		ND	3,3-Dichlorobenzidine
Bis (2-ethylhexyl) phthalate ND ug/kg 520 03 Di-n-octyl phthalate ND ug/kg 520 03 Benzo (b) fluoranthene ND ug/kg 520 03 Benzo (k) fluoranthene ND ug/kg 520 03 Benzo (k) fluoranthene ND ug/kg 520 03 Benzo (a) pyrene ND ug/kg 520 03 Indeno (1,2,3-cd) pyrene ND ug/kg 520 03 Dibenzo (a,h) anthracene ND ug/kg 520 03 Benzo (g,h,i) perylene ND ug/kg 260 03 Benzo (g,h,i) perylene ND ug/kg 260 03 Benzo (g,h,i) perylene ND ug/kg 260 03 Target Compound List - VOLATILES ND ug/kg 7 03 Target Compound List - VOLATILES ND ug/kg 7 03 Dichlorodifluoromethane ND ug/kg 7 03 Chlo	1/06 03/24/06 12:24	03/24/06	520 03/24/06 03/24/06	g/kg		ND	Benzo (a) anthracene
Di-n-octyl phthalate	1/06 03/24/06 12:24	03/24/06	520 03/24/06 03/24/06	g/kg		ND	Chrysene
Benzo (b) fluoranthene ND ug/kg 520 03 Benzo (k) fluoranthene ND ug/kg 520 03 Benzo (a) pyrene ND ug/kg 260 03 Indeno (1,2,3-cd) pyrene ND ug/kg 520 03 Dibenzo (a,h) anthracene ND ug/kg 520 03 Benzo (g,h,i) perylene ND ug/kg 520 03 Benzo (g,h,i) perylene ND ug/kg 520 03 Target Compound List - VOLATILES ND ug/kg 520 03 Target Compound List - VOLATILES ND ug/kg 7 03 Chloromethane ND ug/kg 7 03 Chloromethane ND ug/kg 7 03 Bromomethane ND ug/kg 7 03 Chloroethane ND ug/kg 7 03 1,1-Dichloroethene ND ug/kg 7 03 1,1,2-Trichlorotrifluoroethane ND	1/06 03/24/06 12:24	03/24/06	520 03/24/06 03/24/06	g/kg		ND	Bis (2-ethylhexyl) phthalate
Benzo (k) fluoranthene ND ug/kg 520 03 Benzo (a) pyrene ND ug/kg 260 03 Indeno (1,2,3-cd) pyrene ND ug/kg 520 03 Dibenzo (a,h) anthracene ND ug/kg 520 03 Benzo (g,h,i) perylene ND ug/kg 520 03 Target Compound List - VOLATILES ND ug/kg 520 03 Target Compound List - VOLATILES Preparation Method: EPA 5035 EPA 5035 D Dichlorodifluoromethane ND ug/kg 7 03 Chloromethane ND ug/kg 7 03 Chloroethane ND ug/kg 7 03 Trichlorofluoromethane ND ug/kg 7 03 1,1-2	1/06 03/24/06 12:24	03/24/06	520 03/24/06 03/24/06	g/kg		ND	Di-n-octyl phthalate
Benzo (a) pyrene ND ug/kg 260 03	1/06 03/24/06 12:24	03/24/06	520 03/24/06 03/24/06	g/kg		ND	Benzo (b) fluoranthene
Benzo (a) pyrene ND ug/kg 260 03 Indeno (1,2,3-cd) pyrene ND ug/kg 520 03 Dibenzo (a,h) anthracene ND ug/kg 260 03 Benzo (g,h,i) perylene ND ug/kg 520 03 Target Compound List - VOLATILES ND ug/kg 520 03 Dichlorodifluoromethane ND ug/kg 7 03 Chloromethane ND ug/kg 7 03 Chlorodethane ND ug/kg 7 03 Sromomethane ND ug/kg 7 03 Chloroethane ND ug/kg 7 03 Trichlorofluoromethane ND ug/kg 7 03 1,1-Dichloroethene ND ug/kg 7 03 1,1,2-Trichlorotrifluoroethane ND ug/kg 7 03 Acetone b 30 ug/kg 7 03 Carbon Disulfide ND ug/kg	1/06 03/24/06 12:24	03/24/06	520 03/24/06 03/24/06	g/kg		ND	Benzo (k) fluoranthene
Dibenzo (a,h) anthracene	1/06 03/24/06 12:24	03/24/06	260 03/24/06 03/24/06	g/kg		ND	Benzo (a) pyrene
Benzo (g,h,i) perylene ND ug/kg 520 03 Target Compound List - VOLATILES	1/06 03/24/06 12:24	03/24/06	520 03/24/06 03/24/06	g/kg		ND	Indeno (1,2,3-cd) pyrene
Target Compound List - VOLATILES Analytical Method: EPA 8260B Preparation Method: EPA 5035 Dichlorodifluoromethane ND ug/kg 7 03 Chloromethane ND ug/kg 7 03 Vinyl chloride ND ug/kg 7 03 Bromomethane ND ug/kg 7 03 Chloroethane ND ug/kg 7 03 Trichlorofluoromethane ND ug/kg 7 03 1,1-Dichloroethene ND ug/kg 7 03 1,1,2-Trlchlorotifluoroethane ND ug/kg 7 03 Acetone b 30 ug/kg 30 03 Carbon Disulfide ND ug/kg 7 03 Methyl Acetate ND ug/kg 7 03 Methylene chloride ND ug/kg 7 03 Methyl-t-butyl ether ND ug/kg 7 03	1/06 03/24/06 12:24	03/24/06	260 03/24/06 03/24/06	g/kg		ND	Dibenzo (a,h) anthracene
Analytical Method: EPA 8260B Preparation Method: EPA 5035 Dichlorodifluoromethane ND ug/kg 7 03 Chloromethane ND ug/kg 7 03 Vinyl chloride ND ug/kg 7 03 Bromomethane ND ug/kg 7 03 Chloroethane ND ug/kg 7 03 Trichlorofluoromethane ND ug/kg 7 03 1,1-Dichloroethene ND ug/kg 7 03 1,1,2-Trlchlorotifluoroethane ND ug/kg 7 03 Acetone b 30 ug/kg 7 03 Carbon Disulfide ND ug/kg 7 03 Methyl Acetate ND ug/kg 7 03 Methylene chloride ND ug/kg 7 03 Methyl-t-butyl ether ND ug/kg 7 03	1/06 03/24/06 12:24	03/24/06	520 03/24/06 03/24/06	g/kg		ND	Benzo (g,h,i) perylene
Dichlorodifluoromethane ND ug/kg 7 03 Chloromethane ND ug/kg 7 03 Vinyl chloride ND ug/kg 7 03 Bromomethane ND ug/kg 7 03 Chloroethane ND ug/kg 7 03 Trichlorofluoromethane ND ug/kg 7 03 1,1-Dichloroethene ND ug/kg 7 03 1,1,2-Trlchlorotrifluoroethane ND ug/kg 7 03 Acetone b 30 ug/kg 30 03 Carbon Disulfide ND ug/kg 15 03 Methyl Acetate ND ug/kg 7 03 Methylene chloride ND ug/kg 7 03 Methyl-t-butyl ether ND ug/kg 7 03			31 9			34	Target Compound List - VOLATILES
Chloromethane ND ug/kg 7 03 Vinyl chloride ND ug/kg 7 03 Bromomethane ND ug/kg 7 03 Chloroethane ND ug/kg 7 03 Trichlorofluoromethane ND ug/kg 7 03 1,1-Dichloroethene ND ug/kg 7 03 1,1,2-Trlchlorotifluoroethane ND ug/kg 7 03 Acetone b 30 ug/kg 30 03 Carbon Disulfide ND ug/kg 15 03 Methyl Acetate ND ug/kg 7 03 Methylene chloride ND ug/kg 7 03 Methyl-t-butyl ether ND ug/kg 7 03				5	EPA 50	Preparation Method:	Analytical Method: EPA 8260B
Vinyl chloride ND ug/kg 7 03 Bromomethane ND ug/kg 7 03 Chloroethane ND ug/kg 7 03 Trichlorofluoromethane ND ug/kg 7 03 1,1-Dichloroethene ND ug/kg 7 03 1,1,2-Trlchlorotrifluoroethane ND ug/kg 7 03 Acetone b 30 ug/kg 30 03 Carbon Disulfide ND ug/kg 15 03 Methyl Acetate ND ug/kg 7 03 Methylene chloride ND ug/kg 7 03 Methyl-t-butyl ether ND ug/kg 7 03	3/06 03/28/06 15:36	03/28/06	7 03/28/06 03/28/06	g/kg		ND	Dichlorodifluoromethane
Bromomethane ND ug/kg 7 03 Chloroethane ND ug/kg 7 03 Trichlorofluoromethane ND ug/kg 7 03 1,1-Dichloroethene ND ug/kg 7 03 1,1,2-Trichlorotrifluoroethane ND ug/kg 7 03 Acetone b 30 ug/kg 30 03 Carbon Disulfide ND ug/kg 15 03 Methyl Acetate ND ug/kg 7 03 Methylene chloride ND ug/kg 7 03 trans-1,2-Dichloroethene ND ug/kg 7 03 Methyl-t-butyl ether ND ug/kg 7 03	3/06 03/28/06 15:36	03/28/06	7 03/28/06 03/28/06	g/kg		ND	Chloromethane
Chloroethane ND ug/kg 7 03 Trichlorofluoromethane ND ug/kg 7 03 1,1-Dichloroethene ND ug/kg 7 03 1,1,2-Trichlorotrifluoroethane ND ug/kg 7 03 Acetone b 30 ug/kg 30 03 Carbon Disulfide ND ug/kg 15 03 Methyl Acetate ND ug/kg 7 03 Methylene chloride ND ug/kg 7 03 trans-1,2-Dichloroethene ND ug/kg 7 03 Methyl-t-butyl ether ND ug/kg 7 03	3/06 03/28/06 15:36	03/28/06	7 03/28/06 03/28/06	g/kg		ND	Vinyl chloride
Trichlorofluoromethane ND ug/kg 7 03 1,1-Dichloroethene ND ug/kg 7 03 1,1,2-Trichlorotrifluoroethane ND ug/kg 7 03 Acetone b 30 ug/kg 30 03 Carbon Disulfide ND ug/kg 15 03 Methyl Acetate ND ug/kg 7 03 Methylene chloride ND ug/kg 7 03 trans-1,2-Dichloroethene ND ug/kg 7 03 Methyl-t-butyl ether ND ug/kg 7 03	3/06 03/28/06 15:36	03/28/06	7 03/28/06 03/28/06	g/kg		ND	Bromomethane
1,1-Dichloroethene ND ug/kg 7 03 1,1,2-Trlchlorotrifluoroethane ND ug/kg 7 03 Acetone b 30 ug/kg 30 03 Carbon Disulfide ND ug/kg 15 03 Methyl Acetate ND ug/kg 7 03 Methylene chloride ND ug/kg 7 03 trans-1,2-Dichloroethene ND ug/kg 7 03 Methyl-t-butyl ether ND ug/kg 7 03	03/28/06 15:36	03/28/06	7 03/28/06 03/28/06	g/kg		ND	Chloroethane
1,1,2-Trichlorotrifluoroethane ND ug/kg 7 03 Acetone b 30 ug/kg 30 03 Carbon Disulfide ND ug/kg 15 03 Methyl Acetate ND ug/kg 7 03 Methylene chloride ND ug/kg 7 03 trans-1,2-Dichloroethene ND ug/kg 7 03 Methyl-t-butyl ether ND ug/kg 7 03	3/06 03/28/06 15:36	03/28/06	7 03/28/06 03/28/06	g/kg		ND	Trichlorofluoromethane
Acetone b 30 ug/kg 30 03 Carbon Disulfide ND ug/kg 15 03 Methyl Acetate ND ug/kg 7 03 Methylene chloride ND ug/kg 7 03 trans-1,2-Dichloroethene ND ug/kg 7 03 Methyl-t-butyl ether ND ug/kg 7 03	3/06 03/28/06 15:36	03/28/06	7 03/28/06 03/28/06	g/kg		ND	1,1-Dichloroethene
Carbon Disulfide ND ug/kg 15 03 Methyl Acetate ND ug/kg 7 03 Methylene chloride ND ug/kg 7 03 trans-1,2-Dichloroethene ND ug/kg 7 03 Methyl-t-butyl ether ND ug/kg 7 03	3/06 03/28/06 15:36	03/28/06	7 03/28/06 03/28/06	g/kg		ND	1,1,2-Trlchlorotrifluoroethane
Methyl Acetate ND ug/kg 7 03 Methylene chloride ND ug/kg 7 03 trans-1,2-Dichloroethene ND ug/kg 7 03 Methyl-t-butyl ether ND ug/kg 7 03	03/28/06 15:36	03/28/06	30 03/28/06 03/28/06	g/kg		ь 30	Acetone
Methylene chloride ND ug/kg 7 03 trans-1,2-Dichloroethene ND ug/kg 7 03 Methyl-t-butyl ether ND ug/kg 7 03	3/06 03/28/06 15:36	03/28/06	15 03/28/06 03/28/06	g/kg		ND	Carbon Disulfide
trans-1,2-Dichloroethene ND ug/kg 7 03 Methyl-t-butyl ether ND ug/kg 7 03	3/06 03/28/06 15:36	03/28/06	7 03/28/06 03/28/06	g/kg		ND	Methyl Acetate
trans-1,2-Dichloroethene ND ug/kg 7 03 Methyl-t-butyl ether ND ug/kg 7 03	3/06 03/28/06 15:36	03/28/06	7 03/28/06 03/28/06	g/kg		ND	Methylene chloride
Methyl-t-butyl ether ND ug/kg 7 03	3/06 03/28/06 15:36	03/28/06	7 03/28/06 03/28/06			ND	trans-1,2-Dichloroethene
	03/28/06 15:36	03/28/06	7 03/28/06 03/28/06			ND	Methyl-t-butyl ether
r, r-promorpeniane ug/kg / os	0/06 03/28/06 15:36	03/28/06	7 03/28/06 03/28/06	g/kg		ND	1,1-Dichloroethane

PHASE **SEPARATION** SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 06032110 Hydro-Terra Inc. March 29, 2006

Project:

Frederick Brick/S.S.

Site Location:

Frederick,MD

Project Number: 06010

Date Received: 3/21/2006

Time Received: 1:57 PM

Sa	m	pl	e	D	: 8	-1
	88					
	200	900	30.00	1000	66.5	

PSS Sample Number; 06032110-01 Date\Time Sampled: 03/21/2006 11:30

	Result	Units	RL	Prepared	Analyzed	Init
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	Preparation Method:	EPA 5035				
cis-1,2-Dichloroethene	ND	ug/kg	7	03/28/06	03/28/06 15:36	М
2-Butanone (MEK)	ND	ug/kg	30	03/28/06	03/28/06 15:36	М
Chloroform	ND	ug/kg	7	03/28/06	. 03/28/06 15:36	М
1,1,1-Trichloroethane	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
Cyclohexane	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
Carbon tetrachloride	ND	ug/kg	7	03/28/06	03/28/06 15:36	М
Benzene'	ND	ug/kg	7	03/28/06	03/28/06 15:36	М
1,2-Dichloroethane	ND	ug/kg	7	03/28/06	03/28/06 15:36	М
Trichloroethene	ND	ug/kg	7	03/28/06	03/28/06 15:36	М
Methylcyclohexane	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
1,2-Dichloropropane	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
Bromodichloromethane	ND	ug/kg	7	03/28/06	03/28/06 15:36	М
cis-1,3-Dichloropropene	ND	ug/kg	7	03/28/06	03/28/06 15:36	М
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	30	03/28/06	03/28/06 15:36	М
Toluene ⁷	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
trans-1,3-Dichloropropene	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
1,1,2-Trichloroethane	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
Tetrachloroethene	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
2-Hexanone (MBK)	* ND	ug/kg	30	03/28/06	03/28/06 15:36	M
Dibromochloromethane	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
1,2-Dibromoethane	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
Chlorobenzene	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
Ethylbenzene	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
m&p-Xylene	ND	ug/kg	15	03/28/06	03/28/06 15:36	M
o-Xyle ne	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
Styrene	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
Bromoform	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
sopropylbenzene	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
1,1,2,2-Tetrachloroethane	ND	ug/kg	7	03/28/06	03/28/06 15:36	MI
1,3-Dichlorobenzene	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
1,4-Dichlorobenzene	ND	ug/kg	7	03/28/06	03/28/06 15:36	M
1,2-Dichlorobenzene	ND	ug/kg	7	03/28/06	03/28/06 15:36	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	7	03/28/06	03/28/06 15:36	MI

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 06032110 Hydro-Terra Inc. March 29, 2006

Project:

Frederick Brick/S.S.

Site Location:

Frederick,MD

Project Number: 06010

Date Received: 3/21/2006

Time Received: 1:57 PM

Sample ID: 5-1 Matrix: Soll		S Sample Nur e\Time Samp				
1	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES	· · · · · · · · · · · · · · · · · · ·		X_114011_			
Analytical Method: EPA 8260B	Preparation Method: EP	A 5035				
1,2,4-Trichlorobenzene	ND	ug/kg	7	03/28/06	- 03/28/06 15:36	MI
Naphthalene	ND	ua/ka	7	03/28/06	03/28/06 15:36	MI

b - found in blank / suspected lab artifact.

Results reported on a dry weight basis where applicable.

The County of th

SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

PHASE SEPARATION SCIENCE, INC.

www.phaseonline.com email: info@phaseonline.com

CLIENT HYDRG-TEQUA	PHON	PHONE NO.: (410) 985 1220	236 (0	1220	PSS-Project#	
PROJECT MGR: CARY PACKE		16) ::0	(84) DEL(015)	285		2603215 PAGE (OF)
EMAIL & partre hydro-terrascom	tema	£ 3			No.	Preendies (Sept. 1)
PROJECT NAME: FREDERICK	K GRICK	154 /5	ij			E Francis (B)
SITE LOCATION: FRESTRICE	K MB				SON A	10 / 00 / 00 / 00 00 00 00 00
PROJECT NO.: C/CU) 0	P.O. NO.:		0600		- Z ⊞	1/2/
18	ATION	DATE	TIME	MATRIX	αν	/x/x/x/0/0//
7-5		3/21/06	1130	1107	70 5	X
		-				
Collected / Relinquished By: (1)	Date 2/21/194	Time Y	Raceived By:	1	1 2	Hequested Turnsround Time Sample Condition Uson Escelar
Rauhalished By: (2)	Date	9011-	Received By:	×		- ig
Refinquished By: (3)	Date	Time.	Received By:	34		Special Instructions: \$\times = 0.5 INS 1.47 \text{INS 1.47 \text{IN
Collected / Relinquished By: (4)	Date	Time	Received By:	ي	,	

Ņ.

6630 Baltimore National Pike • Route 40 West • Baltimore, Maryland 21228 • (410) 747-8770 • (800) 932-9047 • Fax (410) 788-8723

The clent (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quocation including any and all attentions or nither reserve the form.