Phase II Environmental Site Assessment
Proposed Stoneybrook Park Subdivision
Bloomington Township, parts of Sections 19 and 30
Bloomington, Indiana

Phase II Environmental Site Assessment

Proposed Stoneybrook Park Subdivision
Bloomington Township, parts of Sections 19 and 30
Bloomington, Indiana

Prepared for:

Mr. Steve Crider
North Park Site Design
1900 Liberty Drive
Bloomington, Indiana 47403

Prepared by:

Bynum Fanyo Environmental, Inc.
528 North Walnut Street
Bloomington, Indiana 47404
(812) 332-3791

January 19, 2004

Project Number 24001

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APPENDICES

I. Executive Summary

Bynum Fanyo Environmental, Inc. performed a Phase II Environmental Site Assessment (ESA) of the proposed Stoneybrook Park subdivision located in Sections 19 and 30 in Bloomington Township (hereinafter referred to as the "project site") in Bloomington, Indiana at the request of Mr. Steve Crider, North Park Site Design.

The Phase I ESA of the project site, which was conducted in December of 2003, revealed environmental concerns related to the presence of a Superfund site located adjacent to the project site and sinkholes and a former cellar containing trash located on the project site.

A summary of the history of the adjacent Superfund property is as follows: Bennett Stone Quarry (also known as Bennett's Dump and Bennett's Quarry) is located adjacent and east-southeast of the project site. Bennett's Quarry is an active National Priority List (NPL or Superfund) site that has been contaminated with polychlorinated biphenyls (PCBs). During the 1960s, part of the quarry was used as a landfill for industrial wastes that included electrical capacitors from Westinghouse. Several remediation events have occurred over the years (the largest of which occurred in 1999 and 2000) and included the removal of capacitors, the removal of contaminated soil, the removal of contaminated sediment along part of Stout Creek and the installation of clay caps over the main dump sites. Contamination associated with the site has included groundwater contamination, surface water contamination (Stout Creek and the West Bank of Stout Creek), soil contamination, sediment contamination and fish contamination. The characterization of the contamination at Bennett's Quarry is not complete. A new spring was identified on the site as a result of the change in drainage patterns due to the remediation that took place on the site in 1999 and 2000 and the construction of the new State Road 46. The type of PCBs detected in the new spring is different than the two types of PCBs detected in the existing monitoring wells, which may indicate that there is still an unidentified source of PCBs on the site. In addition, the release of PCBs from Bennett's Quarry springs is at a steady rate that does not seem to be related to storm events, adding more evidence that there may be more sources of contamination that have not been discovered. In September of 2003, Viacom, Inc., the company that is overseeing the monitoring and cleanup of Bennett's Quarry, agreed to

conduct further investigation of the site including additional sampling of Stout Creek. Bynum Fanyo Environmental, Inc. discussed the Bennett's Quarry site with the project managers from both Viacom (Dorothy Alke) and the Environmental Protection Agency (EPA) (Thomas Alcamo). According to Ms. Alke, the revised sampling plan is going to be completed by Viacom this month and given to the EPA for review. Once the plan is accepted, it will be released to the public. According to Mr. Alcamo, stopping the release of PCBs from the springs is a major concern and they are actively seeking a solution to the problem.

Because of these concerns, Bynum Fanyo Environmental, Inc. conducted a Phase II investigation of the project site. On January 5, 2004, the sinkholes and cellar were excavated and the materials found in the sinkholes and cellar were observed to determine if any of the materials had the potential to have contaminated the project site. On January 8, 2004, Bynum Fanyo Environmental, Inc. collected nine water samples and 20 soil samples from the project site. The water samples were collected from Stout Creek and the West Branch of Stout Creek. The soil samples were collected from the bank walls of Stout Creek and the West Branch of Stout Creek. All of the samples were analyzed for the presence of PCBs.

The materials excavated from the sinkholes and cellar included assorted household trash such as glass bottles and containers, plastic bottles, metal cans, tires, wire fencing, netting and other odds and ends. The excavation did not reveal any materials likely to have contaminated the project site. The analytical results of the soil and water samples were all below the lab detection limits for PCBs.

The Phase II ESA of the proposed Stoneybrook Park subdivision located in Sections 19 and 30 in Bloomington Township in Bloomington, Indiana, did not reveal any PCB contamination of the water or banks of Stout Creek or the West Branch of Stout Creek nor did it reveal issues of concern associated with the sinkholes and cellar located on the project site. However, the springs located on the adjacent Bennett's Quarry property continue to discharge PCBs to Stout Creek. According to the EPA project manager for the Bennett's Quarry site, addressing this issue is a priority and they are currently working on a way to remedy the problem. Because the

adjacent property continues to discharge PCBs, it is not possible at this point to say that there will not be any future contamination of Stout Creek.

Bynum Fanyo Environmental, Inc. recommends waiting for Viacom and the EPA to finish the work at Bennett's Quarry. After all of the site characterization, sampling, and remediation has been completed, Bynum Fanyo Environmental, Inc. recommends a final round of confirmatory soil and water sampling before the long term environmental health of the property can be predicted.

II. Objective and Scope

The objective of this Phase II ESA was to evaluate the property's environmental condition concerning the presence of a Superfund site located adjacent to the property and the presence of sinkholes and a cellar containing trash on the property. This Phase II ESA is not a guarantee or certification that the project site is free of contamination or hazardous materials, but rather it is an opinion of the potential for contamination to exist.

The scope of this Phase II ESA included the excavation and examination of material from the sinkholes and cellar, the collection of soil and water samples, laboratory analyses of those samples, and the preparation of this report. Certain information presented herein has been provided by regulatory agencies and interviews. That information is assumed to be correct and Bynum Fanyo Environmental, Inc. makes no representation or warranties regarding such information.

Bynum Fanyo Environmental's opinions stated herein are based on generally accepted environmental site assessment methodologies and procedures with respect to due care customary in the environmental field at the time of this assessment. Bynum Fanyo Environmental's opinions are not to be construed as legal advice. Legal counsel should be consulted when deemed necessary by the reader.

This Phase II ESA Report was prepared at the request of Mr. Steve Crider, North Park Site Design. Bynum Fanyo Environmental, Inc. assumes no obligation to any other party for reliance upon this report.

III. Site Description

The project site is located in Bloomington Township in Monroe County, Indiana. For discussion purposes, the project site has been divided into three sections. Section 1 of the project site is located in Section 19, Township 9 North, Range 1 West. Sections 2 and 3 are located in Section 30, Township 9 North, Range 1 West. Sections 1 and 2 of the project site are located on the eastern side of the new State Road 46 and Section 3 is located on the western side. See Figure 1, Project Location Map.

The approximately 100-acre project site consists of a hay field, cow pasture, and scrub/shrub pasture with some wooded areas primarily along the property boundaries and along Stout Creek and its tributaries. Section 2 of the project site contains a large barn, small barn and dilapidated farmhouse. The topography of the project site is rolling hills that slope towards Stout Creek and the West Bank of Stout Creek. Surrounding properties include Stoneybrook Subdivision to the north, former quarry property to the south, a mixture of active and former quarry property to the east, and undeveloped land to the west. See the Site Map, Figure 2.

The project site lies within the Mitchell Plateau physiographic province. The Mitchell Plateau is a rolling clay-covered upland of low relief and large areas of karst, entrenched by major valleys. Bedrock in the area of the project site is the Salem Limestone of the Sanders Group. The Salem Limestone is a white or buff, massive, porous granular limestone. The Salem Limestone has been used for dimensional stone, cement, aggregates, and lime. Depth to bedrock is likely less than twenty feet. The bedrock is overlain with windblown silt known as loess overlying a red clay that is formed from the dissolution of the bedrock and is known as terra rossa.

The Mitchell Plateau is known to be a karst area. Karst is a type of geologic terrain that consists of carbonate rocks that have undergone solution along joints, sinks, and irregular features. The solution process forms sinkholes, caves, and similar conduits through the bedrock system. Two karst features (sinkholes) were identified in Section 2 of the project site. A third sinkhole is located just slightly southwest of the other sinkholes, right on the property line. Groundwater flow through karst areas is characterized by rapid conduit flow during wet periods, much slower permeation through the pores in the bedrock, and flow along the soil/bedrock interface. While permeation and soil/bedrock interface flow tends to follow the general slope of the bedrock, conduit flow is controlled by available pathways and its direction often varies from the general topography. Determining the direction of conduit flow is very difficult for that reason.

Section 1 soils are listed as: Caneyville silt loam, 12 to 18 percent slopes (CaD), Crider silt loam, 2 to 6 percent slopes (CrB), Crider silt loam 6 to 12 percent slopes (CrC), Hagerstown silt loam, 12 to 18 percent slopes (HaD) and Haymond silt loam (Hd). CaD is defined as strongly sloping, moderately deep, well drained soil on side slopes of the uplands. CrB is defined as gently sloping, deep, well drained soil on narrow and broad convex ridgetops on uplands. CrC is defined as moderately sloping, deep, well drained soil on narrow and broad convex ridgetops on uplands. HaD is defined as strongly sloping, deep, well drained soil on side slopes of the uplands. Hd is defined as nearly level, deep, well drained soil on bottom land. Small areas of Hd are also found in the bottom of sinkholes. Section 2 soils are listed as Hd, CaD and CrC. Section 3 soils are listed as CaD, CrC and Hd.

IV. Sinkhole and Cellar Investigation

On January 5, 2004, Bynum Fanyo Environmental, Inc. observed the excavation of three sinkholes and a former cellar on Section 2 of the project site. The excavation equipment and operators were provided by the project site property owner.

The cellar was originally thought to be a cistern. After the removal of the dense bushes covering the area, it was determined that the structure had likely been a cellar. The cellar was

approximately eight feet deep and the walls were constructed of large limestone blocks. Materials observed in the cellar included: glass bottles (including soda pop bottles, ball jars), plastic bottles (including dish soap bottles, laundry soap bottles, a couple of quart size motor oil bottles and several small prescription pill size bottles), rusted cans, tires, a wheel barrow, a wash tub, a bed frame, wire fencing and metal pins and wood planks.

Sinkhole #1 contained the following items: glass bottles (soda pop bottles, ball jars, a couple of old medicine bottles), glass household items such as a butter dish, syrup dispenser, dessert cups, and a couple of light bulbs, a tire, netting, several roles of wire fencing, metal beams and posts, a Sears battery charger and cow bones.

Sinkhole #2 contained the following items: glass bottles (primarily soda pop bottles, ball jars, and assorted bottles for products such as a juice bottle and a Log Cabin syrup bottle), a wash tub, several shoe soles, a tire, wire fencing, metal pipes and a 5-gallon gas can.

Sinkhole #3 did not contain any trash. The only items observed were two rusted 55-gallon drums with the ends cut off which were typically used as burn barrels for trash. These barrels were lying on top of the sinkhole and were partially covered with mud and leaves. No other items were observed on or in the sinkhole.

Neither Sinkhole #1 nor Sinkhole #2 contained any plastic household items. According to the property owner, the farmhouse located on the project site has not been lived in for 50 to 60 years. Based on the apparent age of the materials observed in the sinkholes, it does not appear that the sinkholes have been used to dispose of household waste for a long time.

The few items observed that did at one time contain chemicals (5-gallon gas can, quart-size motor oil bottles, pill bottles) were so few in number that they did not indicate an environmental concern. The most likely scenario is that those items were disposed of empty and any amount of material still left in the containers would have been negligible. Appendix A contains photographs of the excavation of the sinkholes and cellar.

V. Soil and Water Investigation

On January 8, 2004, Bynum Fanyo Environmental, Inc. collected nine water samples and 20 soil samples from the project site. Two water samples and seven soil samples were collected from Section 1, six water samples and 11 soil samples were collected from Section 2, and one water sample and two soil samples were collected from Section 3. Water samples were collected from Stout Creek and the West Branch of Stout Creek. Soil samples were collected from the east and west walls of Stout Creek and from the north and south walls of the West Branch of Stout Creek.

The samples were collected with disposable protective gloves that were changed between sampling locations. The samples were placed in glass containers supplied by the laboratory and placed in an iced cooler for shipment to the laboratory. The soil and water samples were delivered to TestAmerica, Inc. of Indianapolis, Indiana under strict chain of custody protocol for PCB analysis.

VI. Analytical Results

Comparative Action Levels

The comparative action levels used herein are taken from the Indiana Department of Environmental Management's (IDEM's) Risk Integrated System of Closure (RISC) Technical Resource Guidance Document utilizing the residential default closure values. The action level for PCBs in soil is 1.8 parts per million (ppm = milligram per kilogram = mg/kg) and for PCBs in water is 0.5 parts per billion (ppb = micrograms per liter = ug/L).

Soil Analytical Results

All 20 of the soil samples were below the lab's detection level of 0.25 mg/kg for all types of PCBs including Aroclor 1016, 1221, 1232, 1242, 1248, 1254 and 1260. The analytical results and chain of custody documentation are included in Appendix B.

Water Analytical Results

All nine of the water sample results were below the lab's detection level of 0.20 ug/L for all types of PCBs including Aroclor 1016, 1221, 1232, 1242, 1248, 1254 and 1260. The analytical results and chain of custody documentation are included in Appendix B.

VII. Conclusions and Recommendations

The Phase II ESA of the proposed Stoneybrook Park subdivision located in Sections 19 and 30 in Bloomington Township in Bloomington, Indiana, did not reveal any PCB contamination of the water or banks of Stout Creek or the West Branch of Stout Creek nor did it reveal issues of concern associated with the sinkholes and cellar located on the project site. However, the springs located on the adjacent Bennett's Quarry property continue to discharge PCBs to Stout Creek. According to the EPA project manager for the Bennett's Quarry site, addressing this issue is a priority and they are currently working on a way to remedy the problem. Because the adjacent property continues to discharge PCBs, it is not possible at this point to say that there will not be any future contamination of Stout Creek.

Bynum Fanyo Environmental, Inc. recommends waiting for Viacom and the EPA to finish the work at Bennett's Quarry. After all of the site characterization, sampling, and remediation has been completed, Bynum Fanyo Environmental, Inc. recommends a final round of confirmatory soil and water sampling before the long term environmental health of the property can be predicted.

Respectfully,

Bynum Fanyo Environmental, Inc.

Sarah May

Sarah May, Principal Project Manager

FIGURE 1

PROJECT LOCATION MAP

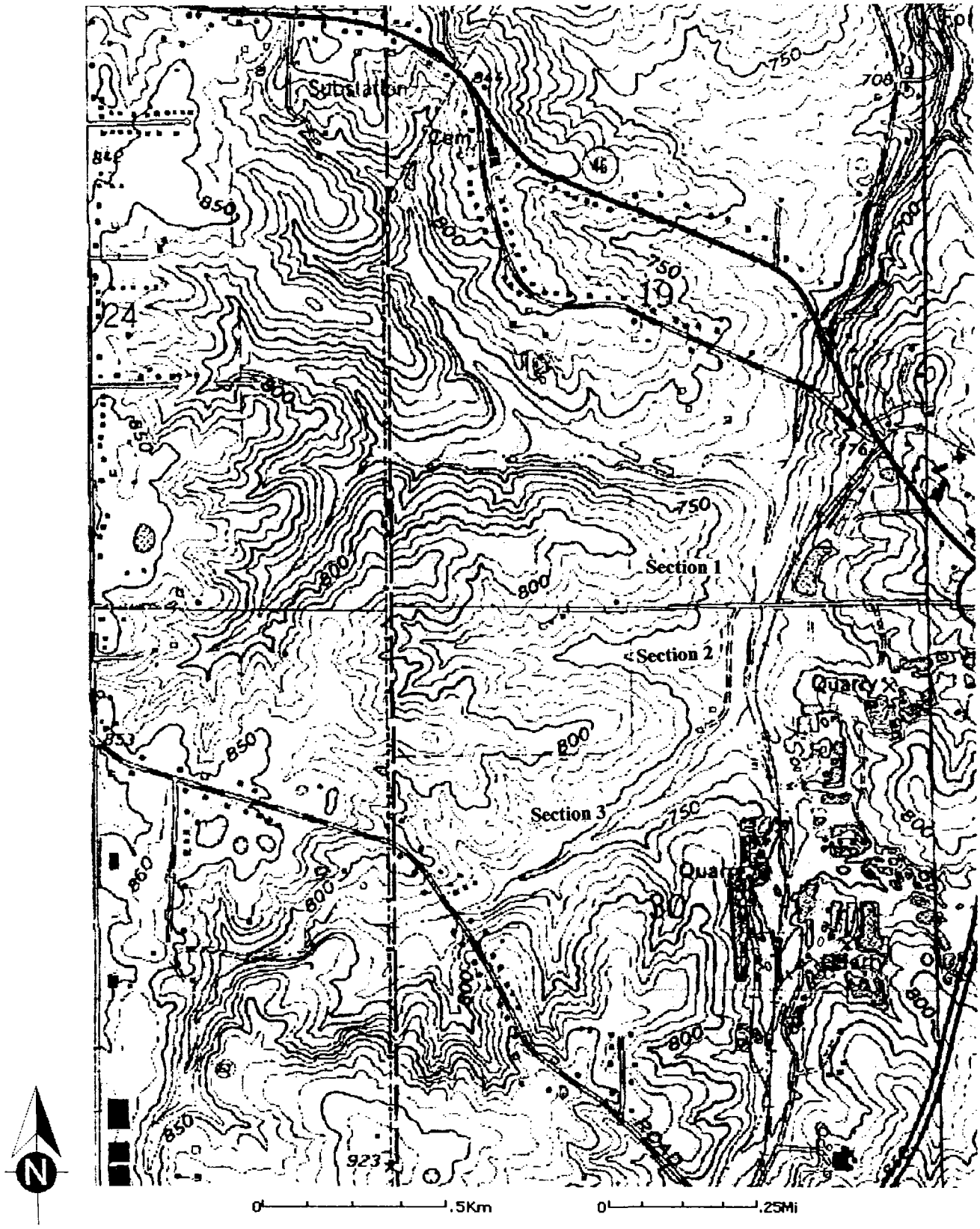


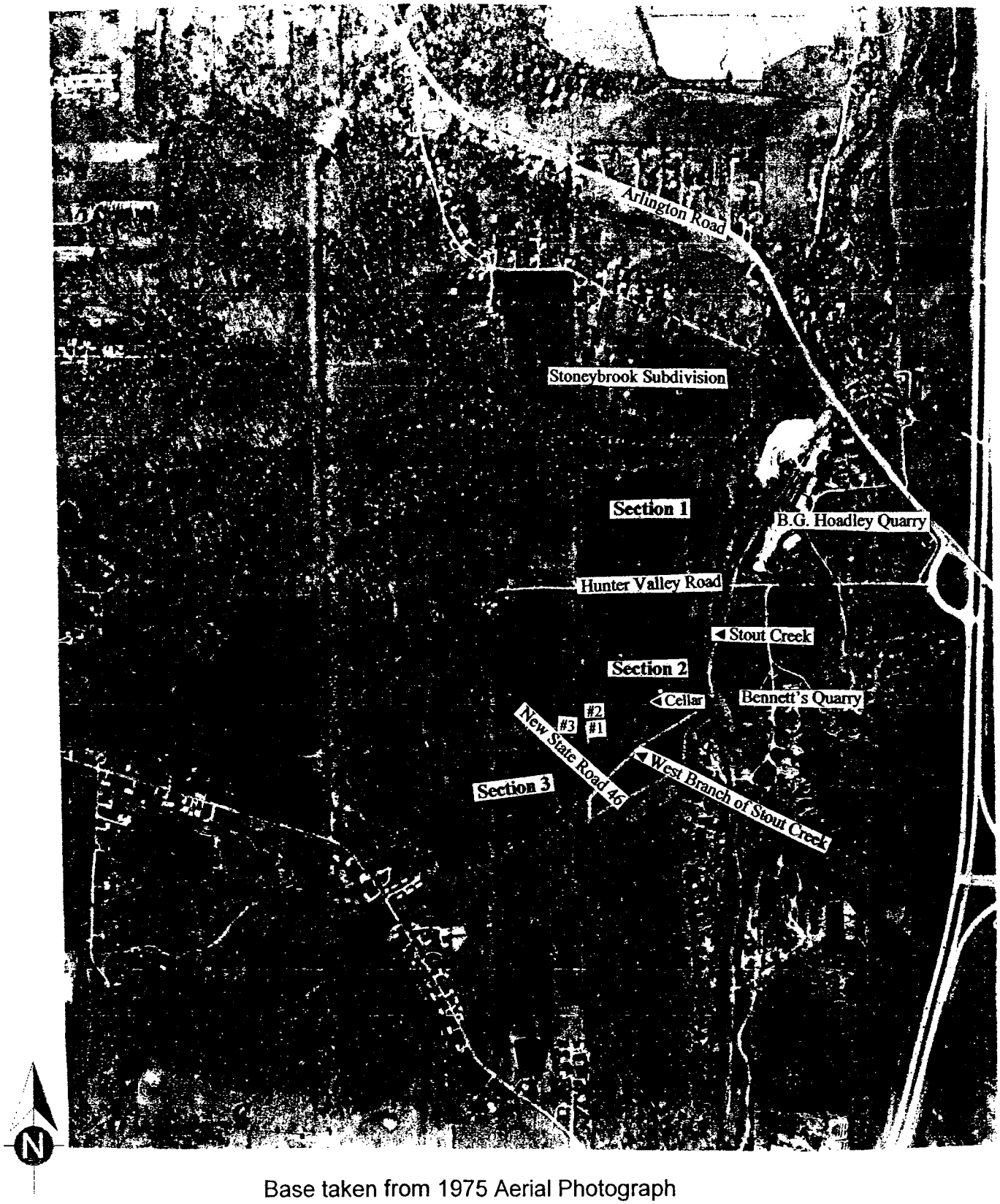
Image courtesy of the U.S. Geological Survey

BYNUM FANYO ENVIRONMENTAL, INC.
528 NORTH WALNUT STREET
BLOOMINGTON, INDIANA 47404

Figure 1: Project Location Map
Proposed Stoneybrook
Park Subdivision
Bloomington, Indiana

FIGURE 2

SITE MAP



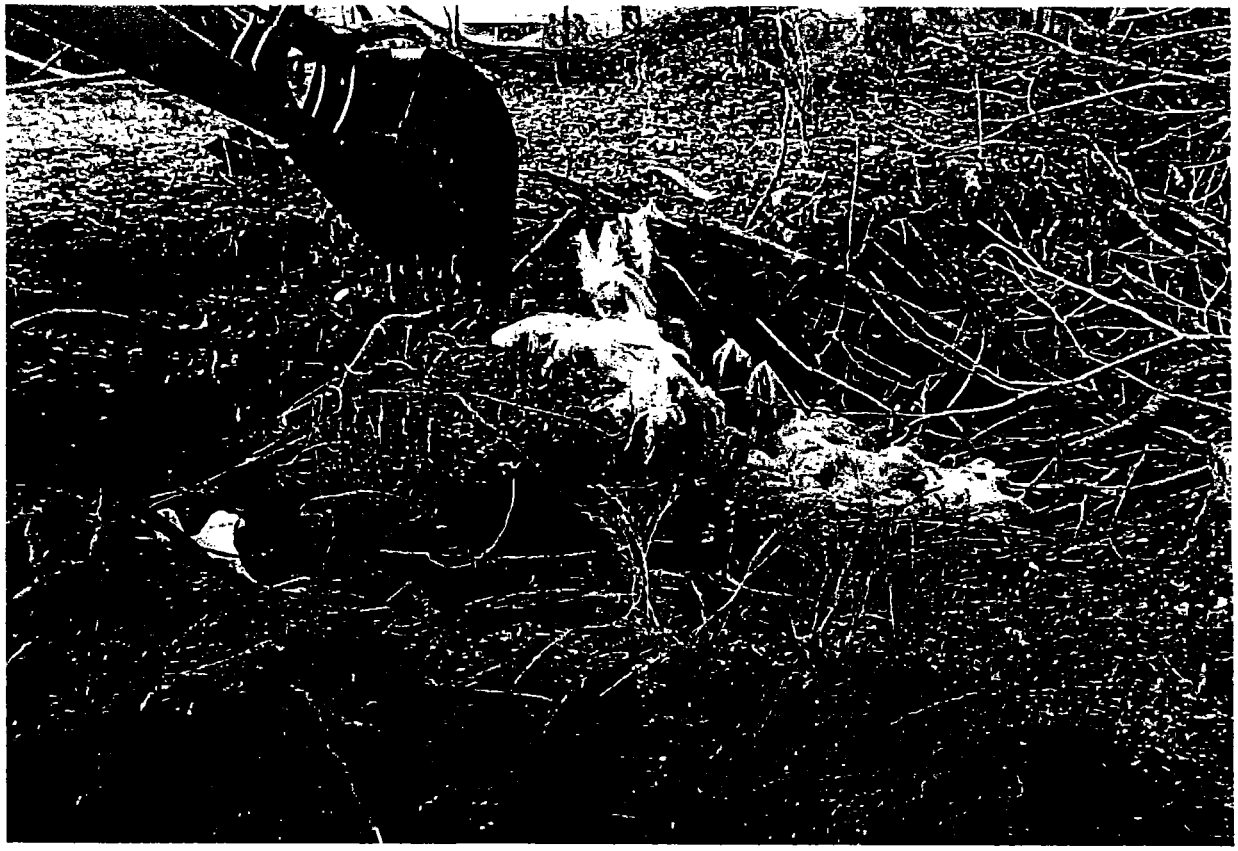
Base taken from 1975 Aerial Photograph

BYNUM FANYO ENVIRONMENTAL, INC.
528 NORTH WALNUT STREET
BLOOMINGTON, INDIANA 47404

Figure 2: Site Map
Proposed Stoneybrook
Park Subdivision
Bloomington, Indiana

APPENDIX A

PHOTOGRAPHIC DOCUMENTATION



View of Sinkhole #1 during excavation.

View of Sinkhole #1 during excavation. Note netting and fencing roles.

View of Sinkhole #2 during excavation. Note pipes and glass bottles.

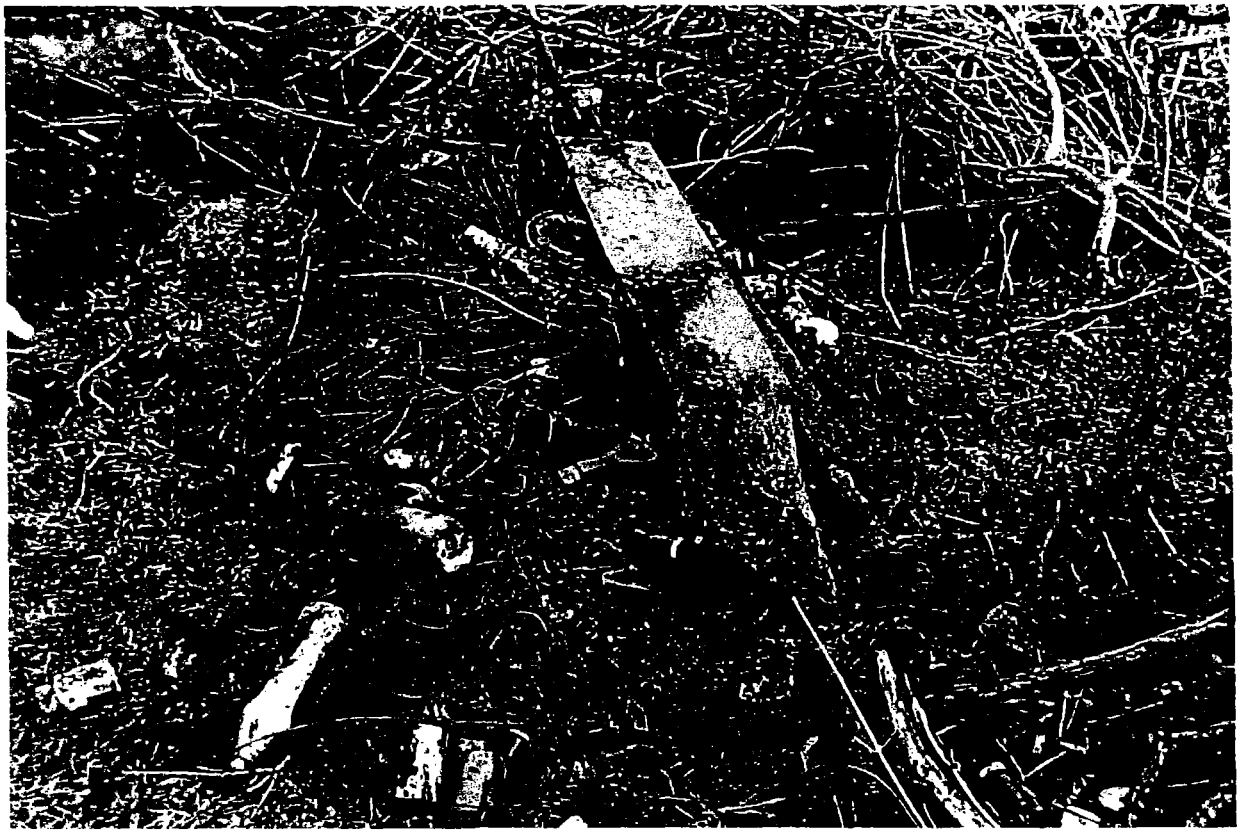
Excavated contents of Sinkhole #2.

Sinkhole #2 after it had been backfilled.

View of cellar prior to excavation.

View inside cellar during excavation.

View inside cellar after excavation.



View of contents of cellar. Note the plastic and glass bottles and the cans.

APPENDIX B

LABORATORY DATA SHEETS AND CHAIN OF CUSTODY DOCUMENTATION

TestAmerica Analytical Testing Corporation

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00127
Report Date: 01/15/2004

Enclosed are the Analytical and Quality Control Reports for the following samples submitted to TestAmerica for analysis:

Project: 24001/STONEYBROOK PHASE II

Sample Number	Sample Description	Date Taken	Date Received
906164	S-1	01/08/2004	01/09/2004
906165	S-2	01/08/2004	01/09/2004
906166	S-3	01/08/2004	01/09/2004
906167	S-4	01/08/2004	01/09/2004
906168	S-5	01/08/2004	01/09/2004
906169	S-6	01/08/2004	01/09/2004
906170	S-7	01/08/2004	01/09/2004
906171	S-8	01/08/2004	01/09/2004
906172	S-9	01/08/2004	01/09/2004
906173	S-10	01/08/2004	01/09/2004
906174	S-11	01/08/2004	01/09/2004
906175	S-12	01/08/2004	01/09/2004
906176	S-13	01/08/2004	01/09/2004
906177	S-14	01/08/2004	01/09/2004
906178	S-15	01/08/2004	01/09/2004
906179	S-16	01/08/2004	01/09/2004
906180	S-17	01/08/2004	01/09/2004
906181	S-18	01/08/2004	01/09/2004
906182	S-19	01/08/2004	01/09/2004
906183	S-20	01/08/2004	01/09/2004

The Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed. Reproduction of this report is permitted only in its entirety.

Enclosure

Project Management Approval

TestAmerica Analytical Testing Corporation

Analytical Report

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00127
Report Date: 01/15/2004

SAMPLE NO. 906164 **SAMPLE DESCRIPTION** S-1 **DATE/TIME TAKEN** 01/08/2004 09:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	81	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	78	%			01/13/2004		624	878	mrb	DT	SW 8082

SAMPLE NO. 906165 **SAMPLE DESCRIPTION** S-2 **DATE/TIME TAKEN** 01/08/2004 09:45

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	69	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	66	%			01/13/2004		624	878	mrb	DT	SW 8082

TestAmerica Analytical Testing Corporation

Analytical Report

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00127
Report Date: 01/15/2004

SAMPLE NO. 906166 **SAMPLE DESCRIPTION** S-3 **DATE/TIME TAKEN** 01/08/2004 10:00

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	74	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	71	%			01/13/2004		624	878	mrb	DT	SW 8082

SAMPLE NO. 906167 **SAMPLE DESCRIPTION** S-4 **DATE/TIME TAKEN** 01/08/2004 10:10

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	74	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	68	%			01/13/2004		624	878	mrb	DT	SW 8082

TestAmerica Analytical Testing Corporation

Analytical Report

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00127
Report Date: 01/15/2004

SAMPLE NO. 906168 **SAMPLE DESCRIPTION** S-5 **DATE/TIME TAKEN** 01/08/2004 10:25

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	33	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	35	%			01/13/2004		624	878	mrb	DT	SW 8082

SAMPLE NO. 906169 **SAMPLE DESCRIPTION** S-6 **DATE/TIME TAKEN** 01/08/2004 10:35

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	62	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	60	%			01/13/2004		624	878	mrb	DT	SW 8082

TestAmerica Analytical Testing Corporation

Analytical Report

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00127
Report Date: 01/15/2004

SAMPLE NO. 906170 **SAMPLE DESCRIPTION** S-7 **DATE/TIME TAKEN** 01/08/2004 10:55

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	84	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	84	%			01/13/2004		624	878	mrb	DT	SW 8082

SAMPLE NO. 906171 **SAMPLE DESCRIPTION** S-8 **DATE/TIME TAKEN** 01/08/2004 11:10

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	75	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	71	%			01/13/2004		624	878	mrb	DT	SW 8082

TestAmerica Analytical Testing Corporation

Analytical Report

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00127
Report Date: 01/15/2004

SAMPLE NO. 906172 **SAMPLE DESCRIPTION** S-9 **DATE/TIME TAKEN** 01/08/2004 11:45

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	91	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	86	%			01/13/2004		624	878	mrb	DT	SW 8082

SAMPLE NO. 906173 **SAMPLE DESCRIPTION** S-10 **DATE/TIME TAKEN** 01/08/2004 11:55

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	48	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	56	%			01/13/2004		624	878	mrb	DT	SW 8082

TestAmerica Analytical Testing Corporation

Analytical Report

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00127
Report Date: 01/15/2004

SAMPLE NO. 906174 **SAMPLE DESCRIPTION** S-11 **DATE/TIME TAKEN** 01/08/2004 12:05

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	42	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	42	%			01/13/2004		624	878	mrb	DT	SW 8082

SAMPLE NO. 906175 **SAMPLE DESCRIPTION** S-12 **DATE/TIME TAKEN** 01/08/2004 12:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	69	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	66	%			01/13/2004		624	878	mrb	DT	SW 8082

TestAmerica Analytical Testing Corporation

Analytical Report

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00127
Report Date: 01/15/2004

SAMPLE NO. 906176 **SAMPLE DESCRIPTION** S-13 **DATE/TIME TAKEN** 01/08/2004 12:40

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	94	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	88	%			01/13/2004		624	878	mrb	DT	SW 8082

SAMPLE NO. 906177 **SAMPLE DESCRIPTION** S-14 **DATE/TIME TAKEN** 01/08/2004 13:05

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	55	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	53	%			01/13/2004		624	878	mrb	DT	SW 8082

TestAmerica Analytical Testing Corporation

Analytical Report

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00127
Report Date: 01/15/2004

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
906178	S-15	01/08/2004 13:15

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	78	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	76	%			01/13/2004		624	878	mrb	DT	SW 8082

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
906179	S-16	01/08/2004 13:45

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	72	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	70	%			01/13/2004		624	878	mrb	DT	SW 8082

TestAmerica Analytical Testing Corporation

Analytical Report

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00127
Report Date: 01/15/2004

SAMPLE NO. 906180 **SAMPLE DESCRIPTION** S-17 **DATE/TIME TAKEN** 01/08/2004 14:00

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	62	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	58	%			01/13/2004		624	878	mrb	DT	SW 8082

SAMPLE NO. 906181 **SAMPLE DESCRIPTION** S-18 **DATE/TIME TAKEN** 01/08/2004 14:15

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: DCB	77	%			01/13/2004		624	878	mrb	DT	SW 8082
Surrogate: TCX	72	%			01/13/2004		624	878	mrb	DT	SW 8082

TestAmerica Analytical Testing Corporation

Analytical Report

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00127
Report Date: 01/15/2004

SAMPLE NO. 906182 **SAMPLE DESCRIPTION** S-19 **DATE/TIME TAKEN** 01/08/2004 14:50

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/14/2004		624	879	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/14/2004		624	879	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/14/2004		624	879	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/14/2004		624	879	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/14/2004		624	879	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/14/2004		624	879	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/14/2004		624	879	mrb	DT	SW 8082
Surrogate: DCB	85	%			01/14/2004		624	879	mrb	DT	SW 8082
Surrogate: TCX	89	%			01/14/2004		624	879	mrb	DT	SW 8082

SAMPLE NO. 906183 **SAMPLE DESCRIPTION** S-20 **DATE/TIME TAKEN** 01/08/2004 15:00

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Non-Aq 8082	SW 3545		Complete		01/12/2004		624		meh	DT	
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.25	mg/Kg	<0.25		01/14/2004		624	879	mrb	DT	SW 8082
Aroclor 1221	<0.25	mg/Kg	<0.25		01/14/2004		624	879	mrb	DT	SW 8082
Aroclor 1232	<0.25	mg/Kg	<0.25		01/14/2004		624	879	mrb	DT	SW 8082
Aroclor 1242	<0.25	mg/Kg	<0.25		01/14/2004		624	879	mrb	DT	SW 8082
Aroclor 1248	<0.25	mg/Kg	<0.25		01/14/2004		624	879	mrb	DT	SW 8082
Aroclor 1254	<0.25	mg/Kg	<0.25		01/14/2004		624	879	mrb	DT	SW 8082
Aroclor 1260	<0.25	mg/Kg	<0.25		01/14/2004		624	879	mrb	DT	SW 8082
Surrogate: DCB	55	%			01/14/2004		624	879	mrb	DT	SW 8082
Surrogate: TCX	54	%			01/14/2004		624	879	mrb	DT	SW 8082

TestAmerica Analytical Testing Incorporated

Quality Control Report

Continuing Calibration Verification

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Analyte	Run Batch Number	CCV True Conc.	CCV Conc. Result	% Rec.
PCB's M 8082, Non-Aq				
Aroclor 1016	878	1.0	0.94	94
Aroclor 1260	878	1.0	0.97	97
PCB's M 8082, Non-Aq				
Aroclor 1016	879	1.0	0.97	97
Aroclor 1260	879	1.0	1.04	104

TestAmerica Analytical Testing Corporation

Quality Control Report

Blanks

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Analyte	Prep Batch Number	Run Batch Number	Blank Result	Units	Date Prepped	Date Analyzed
PCB's M 8082, Non-Aq						
Aroclor 1016	624	878	<0.25	mg/Kg	01/12/2004	01/13/2004
Aroclor 1221	624	878	<0.25	mg/Kg	01/12/2004	01/13/2004
Aroclor 1232	624	878	<0.25	mg/Kg	01/12/2004	01/13/2004
Aroclor 1242	624	878	<0.25	mg/Kg	01/12/2004	01/13/2004
Aroclor 1248	624	878	<0.25	mg/Kg	01/12/2004	01/13/2004
Aroclor 1254	624	878	<0.25	mg/Kg	01/12/2004	01/13/2004
Aroclor 1260	624	878	<0.25	mg/Kg	01/12/2004	01/13/2004
Surrogate: DCB	624	878	90	%	01/12/2004	01/13/2004
Surrogate: TCX	624	878	95	%	01/12/2004	01/13/2004

TestAmerica Analytical Testing Corporation

Quality Control Report

Matrix Spike/Matrix Spike Duplicate

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00127
Report Date: 01/15/2004

Matrix Spike/Matrix Spike Duplicate Samples may not be samples from this job.

Analyte	Sample Number	Prep Batch Number	Run Batch Number	MS % Rec.	MSD % Rec.	RPD	Flags
PCB's M 8082, Non-Aq	906183						
Aroclor 1016	906183	624	879	76	76	0.0	
Aroclor 1260	906183	624	879	80	83	3.7	

TestAmerica Analytical Testing Corporation

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00125
Report Date: 01/15/2004

Enclosed are the Analytical and Quality Control Reports for the following samples submitted to TestAmerica for analysis:

Project: 24001/STONEYBROOK PHASE II

Sample Number	Sample Description	Date Taken	Date Received
906154	W-1	01/08/2004	01/09/2004
906155	W-2	01/08/2004	01/09/2004
906156	W-3	01/08/2004	01/09/2004
906157	W-4	01/08/2004	01/09/2004
906158	W-5	01/08/2004	01/09/2004
906159	W-6	01/08/2004	01/09/2004
906160	W-7	01/08/2004	01/09/2004
906161	W-8	01/08/2004	01/09/2004
906162	W-9	01/08/2004	01/09/2004

The Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed. Reproduction of this report is permitted only in its entirety.

Enclosure

Project Management Approval

TestAmerica Analytical Testing Corporation

Analytical Report

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00125
Report Date: 01/15/2004

SAMPLE NO. 906154 **SAMPLE DESCRIPTION** W-1 **DATE/TIME TAKEN** 01/08/2004 09:55

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Aqueous 8082	SW 3520		Complete	Z	01/12/2004		398		mem	DT	
PCB's M 8082. Aqueous											
Aroclor 1016	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1221	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1232	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1242	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1248	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1254	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1260	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: DCB	77	%			01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: TCX	80	%			01/14/2004		398	465	mrb	DT	SW 8082

SAMPLE NO. 906155 **SAMPLE DESCRIPTION** W-2 **DATE/TIME TAKEN** 01/08/2004 10:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Aqueous 8082	SW 3520		Complete	Z	01/12/2004		398		mem	DT	
PCB's M 8082. Aqueous											
Aroclor 1016	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1221	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1232	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1242	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1248	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1254	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1260	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: DCB	90	%			01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: TCX	86	%			01/14/2004		398	465	mrb	DT	SW 8082

Z - Insufficient sample for MS/MSD.

TestAmerica Analytical Testing Corporation

Analytical Report

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00125
Report Date: 01/15/2004

SAMPLE NO. 906156 **SAMPLE DESCRIPTION** W-3 **DATE/TIME TAKEN** 01/08/2004 11:35

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Aqueous 8082	SW 3520		Complete	Z	01/12/2004		398		mem	DT	
PCB's M 8082. Aqueous											
Aroclor 1016	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1221	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1232	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1242	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1248	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1254	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1260	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: DCB	86	%			01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: TCX	85	%			01/14/2004		398	465	mrb	DT	SW 8082

SAMPLE NO. 906157 **SAMPLE DESCRIPTION** W-4 **DATE/TIME TAKEN** 01/08/2004 12:00

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Aqueous 8082	SW 3520		Complete	Z	01/12/2004		398		mem	DT	
PCB's M 8082. Aqueous											
Aroclor 1016	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1221	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1232	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1242	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1248	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1254	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1260	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: DCB	80	%			01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: TCX	86	%			01/14/2004		398	465	mrb	DT	SW 8082

Z - Insufficient sample for MS/MSD.

TestAmerica Analytical Testing Corporation

Analytical Report

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00125
Report Date: 01/15/2004

SAMPLE NO. 906158 **SAMPLE DESCRIPTION** W-5 **DATE/TIME TAKEN** 01/08/2004 12:50

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Aqueous 8082	SW 3520		Complete	Z	01/12/2004		398		mem	DT	
PCB's M 8082. Aqueous											
Aroclor 1016	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1221	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1232	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1242	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1248	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1254	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1260	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: DCB	86	%			01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: TCX	93	%			01/14/2004		398	465	mrb	DT	SW 8082

SAMPLE NO. 906159 **SAMPLE DESCRIPTION** W-6 **DATE/TIME TAKEN** 01/08/2004 13:00

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Aqueous 8082	SW 3520		Complete	Z	01/12/2004		398		mem	DT	
PCB's M 8082. Aqueous											
Aroclor 1016	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1221	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1232	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1242	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1248	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1254	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1260	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: DCB	86	%			01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: TCX	91	%			01/14/2004		398	465	mrb	DT	SW 8082

Z - Insufficient sample for MS/MSD.

TestAmerica Analytical Testing Corporation

Analytical Report

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00125
Report Date: 01/15/2004

SAMPLE NO. 906160 **SAMPLE DESCRIPTION** W-7 **DATE/TIME TAKEN** 01/08/2004 13:45

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Aqueous 8082	SW 3520		Complete	Z	01/12/2004		398		mem	DT	
PCB's M 8082. Aqueous											
Aroclor 1016	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1221	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1232	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1242	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1248	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1254	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1260	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: DCB	86	%			01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: TCX	90	%			01/14/2004		398	465	mrb	DT	SW 8082

SAMPLE NO. 906161 **SAMPLE DESCRIPTION** W-8 **DATE/TIME TAKEN** 01/08/2004 14:10

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Aqueous 8082	SW 3520		Complete	Z	01/12/2004		398		mem	DT	
PCB's M 8082. Aqueous											
Aroclor 1016	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1221	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1232	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1242	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1248	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1254	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1260	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: DCB	80	%			01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: TCX	85	%			01/14/2004		398	465	mrb	DT	SW 8082

Z - Insufficient sample for MS/MSD.

TestAmerica Analytical Testing Corporation

Analytical Report

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00125
Report Date: 01/15/2004

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
906162	W-9	01/08/2004 14:45

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Prep, PCBs Aqueous 8082	SW 3520		Complete	Z	01/12/2004		398		mem	DT	
PCB's M 8082. Aqueous											
Aroclor 1016	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1221	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1232	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1242	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1248	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1254	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Aroclor 1260	<0.20	ug/L	<0.20		01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: DCB	79	%			01/14/2004		398	465	mrb	DT	SW 8082
Surrogate: TCX	86	%			01/14/2004		398	465	mrb	DT	SW 8082

Z - Insufficient sample for MS/MSD.

TestAmerica Analytical Testing Incorporated

Quality Control Report

Continuing Calibration Verification

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00125
Report Date: 01/15/2004

Analyte	Run Batch Number	CCV True Conc.	CCV Conc. Result	% Rec.
PCB's M 8082. Aqueous				
Aroclor 1016	465	1.0	0.97	97
Aroclor 1260	465	1.0	1.04	104

TestAmerica Analytical Testing Corporation

Quality Control Report

Blanks

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

Job Number: 04.00125
Report Date: 01/15/2004

Analyte	Prep Batch Number	Run Batch Number	Blank Result	Units	Date Prepped	Date Analyzed
PCB's M 8082. Aqueous						
Aroclor 1016	398	465	<0.20	ug/L	01/12/2004	01/14/2004
Aroclor 1221	398	465	<0.20	ug/L	01/12/2004	01/14/2004
Aroclor 1232	398	465	<0.20	ug/L	01/12/2004	01/14/2004
Aroclor 1242	398	465	<0.20	ug/L	01/12/2004	01/14/2004
Aroclor 1248	398	465	<0.20	ug/L	01/12/2004	01/14/2004
Aroclor 1254	398	465	<0.20	ug/L	01/12/2004	01/14/2004
Aroclor 1260	398	465	<0.20	ug/L	01/12/2004	01/14/2004
Surrogate: DCB	398	465	96	%	01/12/2004	01/14/2004
Surrogate: TCX	398	465	88	%	01/12/2004	01/14/2004

TestAmerica Analytical Testing Corporation

Quality Control Report

Laboratory Control Standard

Ms. Sarah May
BYNUM-FANYO ENVIRONMENTAL
528 N. Walnut Street
Bloomington, IN 47404

LCS/LCS Dups do not apply to all parameters and are used in place of MS/MSD for precision determinations when sample volume is unavailable for spiking a client sample.

Analyte	Prep Batch No.	Run Batch No.	Date Analyzed	LCS True Conc	LCS Conc Found	LCS % Rec.	LCSD Conc Found	LCSD % Rec.	RPD
PCB's M 8082. Aqueous									
Aroclor 1016	398	465	01/14/2004	1.0	0.87	87			
Aroclor 1260	398	465	01/14/2004	1.0	0.90	90			
Surrogate: DCB	398	465	01/14/2004	0.20	0.17	85			
Surrogate: TCX	398	465	01/14/2004	0.20	0.16	80			

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CHAIN OF CUSTODY RECORD

BYNUM FANYO ENVIRONMENTAL, INC.
528 North Walnut Street
Bloomington, Indiana 47404
(812)332-3791
FAX (812)339-2990

Report To:	
Project Name:	
Project Number:	
Site:	
Sampled By:	

Date	Time	Sample ID	Matrix	Grab	Comp.	Preservative	Container Type	Analyses	Method	Comments

Relinquished By:		**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
Relinquished By:		**Date:**	**Time:**	**Received in Laboratory By:**	**Date:**	**Time:**
Laboratory Notes (Sample condition, temperature, packaging, etc.):						

White - Original (To be returned with analytical report.) Yellow - Laboratory Copy Pink - Sampler Copy

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CHAIN OF CUSTODY RECORD

BYNUM FANYO ENVIRONMENTAL, INC.
528 North Walnut Street
Bloomington, Indiana 47404
(812)332-3791
FAX (812)339-2990

Report To:	
Project Name:	
Project Number:	
Site:	
Sampled By:	

Date	Time	Sample ID	Matrix	Grab	Comp.	Preservative	Container Type	Analyses	Method	Comments

Relinquished By:	**Date:**	**Time:**	**Received By:**	**Date:** / **Time:**
Relinquished By:	**Date:**	**Time:**	**Received in Laboratory By:**	**Date:** / **Time:**

Laboratory Notes (Sample condition, temperature, packaging, etc.):

White - Original (To be returned with analytical report.) Yellow - Laboratory Copy Pink - Sampler Copy