Genesis Project, Inc.
Environmental Services

Memo

To: Craig Branchfield, Solutia

From: Michael Price, Genesis Project, Inc. MCP

CC: Jerry Hopper, Solutia

Date: October 30, 2001

Re: Soil Sampling Results, Burelle Property, Oxford, Alabama

On August 8, 2001, Genesis Project, Inc. completed the second of two soil sampling events at the Burelle Property in Oxford, Alabama. Prior to both events, the scope of work, area of investigation, and property boundaries were discussed with Mr. Jerry Hopper of Solutia and Mr. Steve Moeller of Golder Associates.

EVENT 1. (February 28, 2001)

The purpose of the first sampling event was to investigate the PCB concentration, if any, in soils located within the property boundary.

Sampling Procedures

Following a review of the property, four sample points (NHA-1 through NHA-4) were placed south of the drainage ditch, and two additional points (NHA-5 and NHA-6) were positioned along the sewer line north of the drainage ditch. At each sample point, soil samples were collected at depth intervals of 0-6", 12-18", and where accessible 24-30". All soil samples were collected with a stainless steel hand auger and thoroughly mixed with a stainless steel spoon in a stainless steel bowl before being placed into a certified clean sample jar. Soil sample collection depth and locations are depicted on Figure 1

Soil Sample Analyses

Each soil sample was field screened for PCBs by USEPA Method 4020. All soil samples were then submitted to STL Laboratories in Savannah, Georgia for confirmatory PCB analysis by USEPA Method 8082. The field screening data and laboratory analytical results, which were summarized for all aroclors to give a total PCB concentration for each sample, are presented in Table 1. The complete laboratory analytical report is provided in Attachment 1.

1258 Concord Road • Smyrna, Georgia 30080 • (770) 319-7217 • FAX (770) 319-7219

EVENT 2. (August 8, 2001)

The purpose of this sampling event was to investigate the PCB concentration in soils in and adjacent to the drainage ditch prior to construction of a concrete culvert.

Sampling Procedures

Following a review of the proposed construction plans, the drainage ditch was three divided into three 100-foot sections. Three composite soil sample locations were placed along the north side of the ditch (BP-1, BP-3, and BP-5) and three composite soil sample locations were placed along the south side of the drainage ditch (BP-2, BP-4, and BP-6). Additionally, three composite soil sample locations (BP-7 through BP-9) were positioned in the base of the ditch. Surface samples (0-6") were collected at all sample locations, and depth samples (6-12") were collected from the sample locations on the north and south sides of the ditch. All composite samples were made up of four aliquots collected on 25 foot centers within each 100-foot section. Each composite soil sample was collected with a stainless steel hand auger and thoroughly mixed with a stainless steel spoon in a stainless steel bowl before being placed into a certified clean sample jar. Soil sample collection depth and locations are depicted on Figure 2.

Soil Sample Analyses

Each soil sample was field screened for PCBs by USEPA Method 4020. Following a review of the field screening data, a select number of soil samples were submitted to STL Laboratories in Savannah, Georgia for confirmatory PCB analysis by USEPA Method 8082. The field screening data and laboratory analytical results, which were summarized for all aroclors to give a total PCB concentration for each sample, are presented in Table 2. The complete laboratory analytical report is provided in Attachment 1.

Table 1. Analytical Results for Soil Samples Collected at the Burelle Property, February 2001, Oxford, Alabama.

Sample ID	Sample Depth	Date Sampled	Dry Weight %	Polychlorinated Biphenyls (mg/kg dw) USEPA Method 8082								
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1268	Total PCBs
NHA-1	(0-6")	2/28/2001	81	<0.81	<1.6	<0.81	<0.81	1.4	11	5.8	1.6	**19.8**
NHA-1	(12-18")	2/28/2001	87	<1.9	<3.8	<1.9	<1.9	8.6	37	32	7.3	**84.9**
NHA-1	(24-30")	2/28/2001	77	<8.6	<17	<8.6	<8.6	<8.6	100	90	<8.6	**190**
NHA-2	(0-6")	2/28/2001	83	<2.0	<4.0	<2.0	<2.0	12	37	22	5.5	**76.5**
NHA-2	(12-18")	2/28/2001	84	<3.9	<8.0	<3.9	<3.9	37	82	94	20	**233**
NHA-2	(24-30")	2/28/2001	80	<4.1	<8.4	<4.1	<4.1	<4.1	99	90	18	**207**
NHA-3	(0-6")	2/28/2001	80	<2.1	<4.2	<2.1	<2.1	4.1	41	18	5.1	**68.2**
NHA-3	(12-18")	2/28/2001	76	<8.7	<18	<8.7	<8.7	79	150	120	34	**383**
NHA-3	(24-30")	2/28/2001	78	<4.2	<8.6	<4.2	<4.2	<4.2	70	41	10	**121**
NHA-4	(0-6")	2/28/2001	72	<4.6	<9.3	<4.6	<4.6	<4.6	92	34	10	**136**
NHA-4	(12-18")	2/28/2001	68	<9.7	<20	<9.7	<9.7	<9.7	110	150	30	**290**
NHA-5	(0-6")	2/28/2001	78	<8.5	<17	<8.5	<8.5	<8.5	130	79	19	**228**
NHA-5 DUP	(0-6")	2/28/2001	77	<8.6	<17	<8.6	<8.6	<8.6	110	60	15	**185**
NHA-5	(12-18")	2/28/2001	79	<2.1	<4.2	<2.1	<2.1	7.3	26	34	4.8	**72.1**
NHA-6	(0-6")	2/28/2001	69	<9.6	<19	<9.6	<9.6	53	180	180	38	**451**
NHA-6	(12-18")	2/28/2001	76	<8.7	<18	<8.7	<8.7	<8.7	87	120	26	**233**

FOOTNOTES:

mg/kg dw - milligrams per kilogram dry weight

< - Analyte was not detected at or above the indicated concentration

BDL - below detection limit

Table 2. Field Screening and Laboratory Analytical Results for Soil Samples Collected at the Burelle Property, August 2001, Oxford, Alabama.

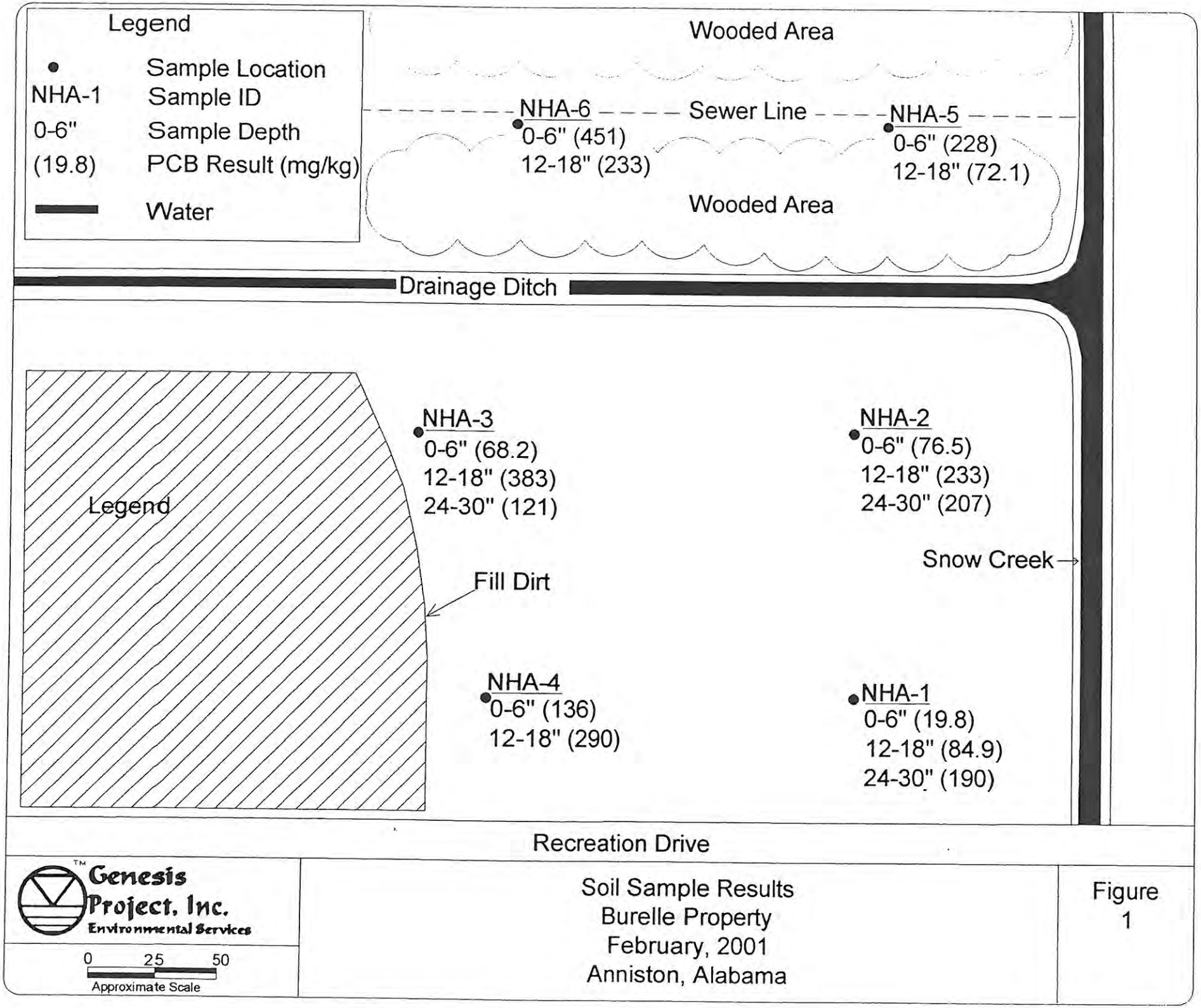
Sample ID	Sample Depth	Date Sampled	Dry Weight %	Screening Level	Polychlorinated Biphenyls (mg/kg dw) USEPA Method 8082								
					Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1268	Total PCBs
BP-1	(0-6")	8/8/01		>50									
BP-1	(6-12")	8/8/01	90	>50	<1.8	<3.7	<1.8	<1.8	12	32	22	4.6	**70.6**
BP-2	(0-6")	8/8/01		>1									
BP-2	(6-12")	8/8/01	84	>50	<2.0	<4.0	<2.0	<2.0	2.0	14	12	2.4	**30.4**
BP-3	(0-6")	8/8/01		>50									
BP-3	(6-12")	8/8/01	84	>50	<2.0	<4.0	<2.0	<2.0	3.4	24	19	3.6	**50.0**
BP-4	(0-6")	8/8/01		>1									
BP-4	(6-12")	8/8/01	85	>50	<1.9	<3.9	<1.9	<1.9	5.0	11	10	2.5	**28.5**
BP-5	(0-6")	8/8/01		>50									
BP-5	(6-12")	8/8/01	84	>50	<3.9	<8.0	<3.9	<3.9	8.8	52	32	6.8	**99.6**
BP-6	(0-6")	8/8/01		>50									
BP-6	(6-12")	8/8/01	84	>50	<2.0	<4.0	<2.0	<2.0	4.4	16	11	2.6	**34.0**
BP-7	(0-6")	8/8/01	81	<1	<0.041	<0.083	<0.041	<0.041	<0.041	0.056	0.059	<0.041	**0.12**
BP-8	(0-6")	8/8/01	74	>1	<0.22	<0.45	<0.22	<0.22	0.77	0.88	1.1	0.32	**3.1**
BP-9	(0-6")	8/8/01	76	>50	<0.43	<0.88	<0.43	<0.43	2.7	3.6	4.2	0.90	**11.4**

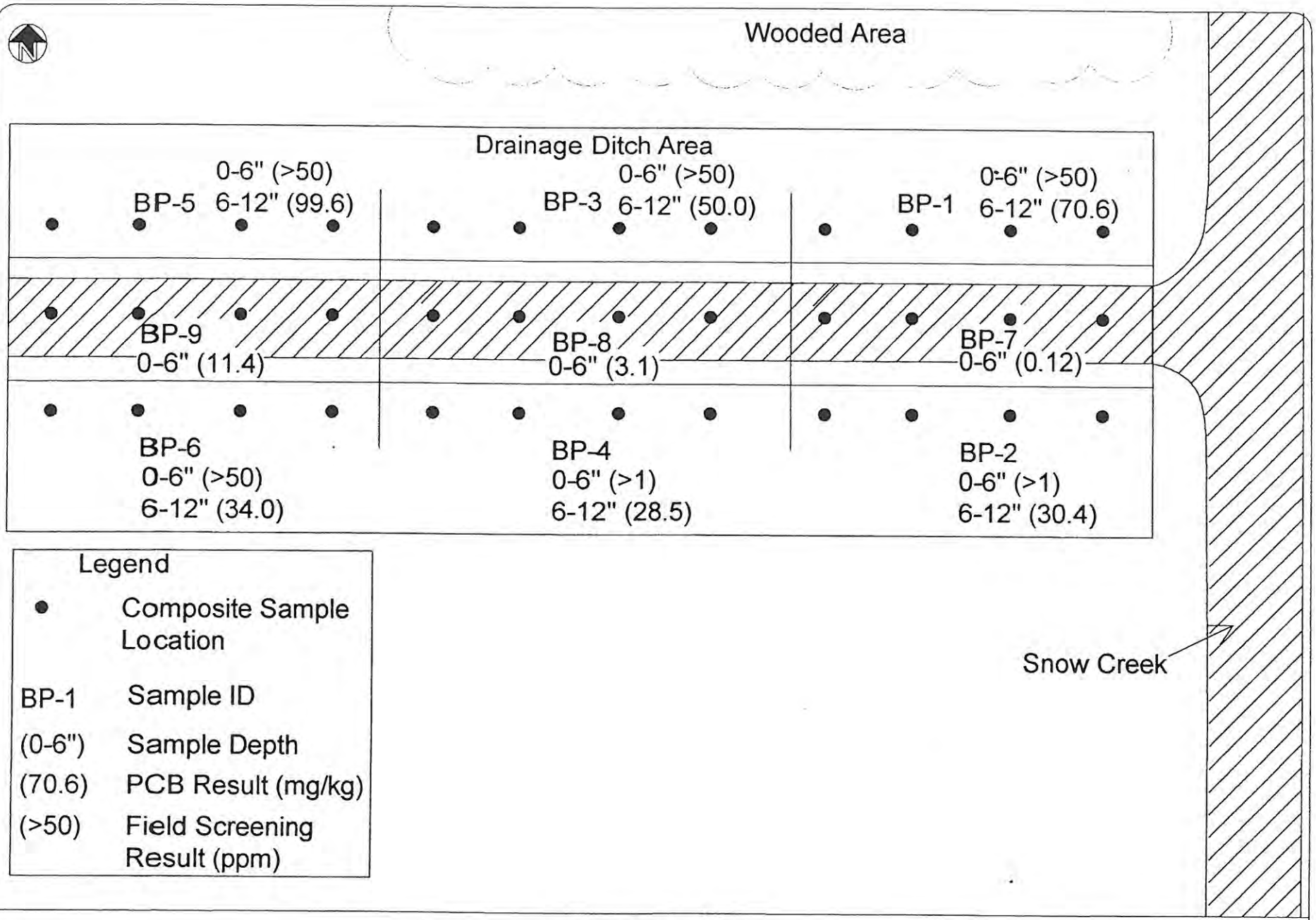
FOOTNOTES:

mg/kg dw - milligrams per kilogram dry weight

< - Analyte was not detected at or above the indicated concentration

BDL - below detection limit


Legend
Sample Location
NHA-1 Sample ID
0-6" Sample Depth
(19.8) PCB Result (mg/kg)
Water
Wooded Area
NHA-6
0-6" (451)
12-18" (233)
Sewer Line
NHA-5
0-6" (228)
12-18" (72.1)
Wooded Area
Drainage Ditch
Legend
NHA-3
0-6" (68.2)
12-18" (383)
24-30" (121)
NHA-2
0-6" (76.5)
12-18" (233)
24-30" (207)
Snow Creek
Fill Dirt
NHA-4
0-6" (136)
12-18" (290)
NHA-1
0-6" (19.8)
12-18" (84.9)
24-30" (190)
Recreation Drive
Genesis Project, Inc.
Environmental Services
0 25 50
Approximate Scale
Soil Sample Results
Burelle Property
February, 2001
Anniston, Alabama
Figure 1



Genesis Project, Inc.™
Environmental Services

0 25 50
Approximate Scale

Soil Sample Results
Burelle Property
August, 2001
Anniston, Alabama

Figure 2

ATTACHMENT 1
Laboratory Reports

5102 LaRoche Avenue • Savannah, GA 31404 • Tel: 912 354 7858 • Fax: 912 352 0165 • www.stl-inc.com

SEVERN TRENT SERVICES

STL Savannah

LOG NO: S1-11267
Received: 03 MAR 01
Reported: 09 MAR 01

Mr. Mike Price
Genesis Project, Inc.
1258 Concord Road
Smyrna, GA 30080

Client PO. No.: 4503213403

Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 16231039

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
11267-1	NHA-1 (0-6")	02-28-01/15:00
11267-2	NHA-1 (12-18")	02-28-01/15:00
11267-3	NHA-1 (24-30")	02-28-01/15:00
11267-4	NHA-2 (0-6")	02-28-01/15:21
11267-5	NHA-2 (12-18")	02-28-01/15:21

PARAMETER	11267-1	11267-2	11267-3	11267-4	11267-5
PCB's (8082)					
Aroclor-1016, ug/kg dw	<810	<1900	<8600	<2000	<3900
Aroclor-1221, ug/kg dw	<1600	<3800	<17000	<4000	<8000
Aroclor-1232, ug/kg dw	<810	<1900	<8600	<2000	<3900
Aroclor-1242, ug/kg dw	<810	<1900	<8600	<2000	<3900
Aroclor-1248, ug/kg dw	1400P	8600P	<8600	12000	37000
Aroclor-1254, ug/kg dw	11000	37000	100000	37000	82000
Aroclor-1260, ug/kg dw	5800	32000	90000	22000	94000
Aroclor 1268, ug/kg dw	1600	7300	<8600	5500	20000
Surrogate - TCX	*F33	*F33	*F33	*F33	*F33
Surrogate - DCB	*F33	*F33	*F33	*F33	*F33
Dilution Factor	20	50	200	50	100
Prep Date	03.06.01	03.06.01	03.06.01	03.06.01	03.06.01
Analysis Date	03.08.01	03.08.01	03.08.01	03.08.01	03.08.01
Batch ID	03060	03060	03060	03060	03060
Percent Solids	81	87	77	83	84

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REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
11267-6	NHA 2 (24-30")	02-28-01/15:21
11267-7	NHA-3 (0-6")	02-28-01/15:44
11267-8	NHA-3 (12-18")	02-28-01/15:44
11267-9	NHA-3 (24-30")	02-28-01/15:44
11267-10	NHA-4 (0-6")	02-28-01/16:05

PARAMETER	11267-6	11267-7	11267-8	11267-9	11267-10
PCB's (8082)					
Aroclor-1016, ug/kg dw	<4100	<2100	<8700	<4200	<4600
Aroclor-1221, ug/kg dw	<8400	<4200	<18000	<8600	<9300
Aroclor-1232, ug/kg dw	<4100	<2100	<8700	<4200	<4600
Aroclor-1242, ug/kg dw	<4100	<2100	<8700	<4200	<4600
Aroclor-1248, ug/kg dw	<4100	4100P	79000	<4200	<4600
Aroclor-1254, ug/kg dw	99000	41000	150000	70000	92000
Aroclor-1260, ug/kg dw	90000	18000	120000	41000	34000
Aroclor 1268, ug/kg dw	18000	5100	34000	10000	10000
Surrogate - TCX	*F33	*F33	*F33	*F33	*F33
Surrogate - DCB	*F33	*F33	*F33	*F33	*F33
Dilution Factor	100	50	200	100	100
Prep Date	03.06.01	03.06.01	03.06.01	03.06.01	03.06.01
Analysis Date	03.08.01	03.08.01	03.08.01	03.08.01	03.08.01
Batch ID	03060	03060	03060	03060	03060
Percent Solids	80	80	76	78	72

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REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
11267-11	NHA-4 (12-18")	02-28-01/16:05
11267-12	NHA-5 (0-6")	02-28-01/16:25
11267-13	NHA-5 (0-6") DUP	02-28-01/16:25
11267-14	NHA-5 (12-18")	02-28-01/16:25
11267-15	NHA-6 (0-6")	02-28-01/16:50

PARAMETER	11267-11	11267-12	11267-13	11267-14	11267-15
PCB's (8082)					
Aroclor-1016, ug/kg dw	<9700	<8500	<8600	<2100	<9600
Aroclor-1221, ug/kg dw	<20000	<17000	<17000	<4200	<19000
Aroclor-1232, ug/kg dw	<9700	<8500	<8600	<2100	<9600
Aroclor-1242, ug/kg dw	<9700	<8500	<8600	<2100	<9600
Aroclor-1248, ug/kg dw	<9700	<8500	<8600	7300P	53000
Aroclor-1254, ug/kg dw	110000	130000	110000	26000	180000
Aroclor-1260, ug/kg dw	150000	79000	60000	34000	180000
Aroclor 1268, ug/kg dw	30000	19000	15000	4800P	38000
Surrogate - TCX	*F33	*F33	*F33	*F33	*F33
Surrogate - DCB	*F33	*F33	*F33	*F33	*F33
Dilution Factor	200	200	200	50	200
Prep Date	03.06.01	03.06.01	03.06.01	03.06.01	03.06.01
Analysis Date	03.08.01	03.08.01	03.08.01	03.08.01	03.08.01
Batch ID	03060	03060	03060	03060	03060
Percent Solids	68	78	77	79	69

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Smyrna, GA 30080

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Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 16231039

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
11267-16	NHA-6 (12-16")	02-28-01/16:50

PARAMETER	11267-16
PCB's (8082)	
Aroclor-1016, ug/kg dw	<8700
Aroclor-1221, ug/kg dw	<18000
Aroclor-1232, ug/kg dw	<8700
Aroclor-1242, ug/kg dw	<8700
Aroclor-1248, ug/kg dw	<8700
Aroclor-1254, ug/kg dw	87000
Aroclor-1260, ug/kg dw	120000
Aroclor 1268, ug/kg dw	26000
Surrogate - TCX	*F33
Surrogate - DCB	*F33
Dilution Factor	200
Prep Date	03.06.01
Analysis Date	03.08.01
Batch ID	03060
Percent Solids	76

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SEVERN TRENT SERVICES

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Mr. Mike Price
Genesis Project, Inc.
1258 Concord Road
Smyrna, GA 30080

Client PO. No.: 4503213403

Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 16231039

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
11267-17	Method Blank	
11267-18	Lab Control Standard % Recovery	
11267-19	LCS Accuracy Control Limit (%R)	

PARAMETER	11267-17	11267-18	11267-19
PCB's (8082)			
Aroclor-1016, ug/kg dw	<33	76 %	34-138 %
Aroclor-1221, ug/kg dw	<67	---	---
Aroclor-1232, ug/kg dw	<33	---	---
Aroclor-1242, ug/kg dw	<33	---	---
Aroclor-1248, ug/kg dw	<33	---	---
Aroclor-1254, ug/kg dw	<33	---	---
Aroclor-1260, ug/kg dw	<33	103 %	39-138 %
Aroclor 1268, ug/kg dw	<33	---	---
Surrogate - TCX	70 %	65 %	30-150 %
Surrogate - DCB	94 %	82 %	30-150 %
Dilution Factor	1	1	---
Prep Date	03.06.01	03.06.01	---
Analysis Date	03.07.01	03.07.01	---
Batch ID	03060	03060	---

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SEVERN TRENT SERVICES

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1258 Concord Road
Smyrna, GA 30080

Client PO. No.: 4503213403

Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 16231039

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
11267-17	Method Blank	
11267-18	Lab Control Standard % Recovery	
11267-19	LCS Accuracy Control Limit (%R)	

PARAMETER	11267-17	11267-18	11267-19

These test results meet all the requirements of NELAC. All questions regarding this test report should be directed to the STL Project Manager who signed this test report.
SW-846, Test Methods for Evaluating Solid Waste, Third Edition, September 1986, and Updates I, II, IIA, IIB, and III.

*F33 = Control limits are established only for surrogate concentration levels specified by EPA methods. Because the sample was diluted prior to analysis, surrogate recoveries are not reported.

P = Identification of target analytes using GC methodology is based on retention time. Although two dissimilar GC columns confirmed the presence of the target analyte in the sample, relative percent difference is >40 %. Thus, viewer discretion should be employed during data review and interpretation of results for this target compound.

R. Michelle Owens

Michelle Owens, Project Manager

Final Page Of Report

Serial Number 028397

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Savannah Laboratories
a division of Severn Trent Laboratories, Inc

- ✓ 5102 LaRoche Avenue, Savannah, GA 31404 — Phone: (912) 354-7858 — Fax: (912) 352-0165
- ○ 2846 Industrial Plaza Drive, Tallahassee, FL 32301 — Phone: (850) 878-3994 — Fax: (850) 878-9504
- ○ 900 Lakeside Drive, Mobile, AL 36693 — Phone: (334) 666-6633 — Fax: (334) 666-6696
- ○ 6712 Benjamin Rd., Suite 100, Tampa, FL 33634 — Phone: (813) 885-7427 — Fax: (813) 885-7049

PROJECT REFERENCE: Burelle Property	PROJECT NO.	PROJECT LOCATION (STATE)
STL (LAB) PROJECT MANAGER: A. Stewart	P.O. NUMBER	CONTRACT NO.
CLIENT (SITE) PM: Jerry Hopper	CLIENT PHONE	CLIENT FAX
CLIENT NAME: Solutia	CLIENT EMAIL	
CLIENT ADDRESS: Genesis Project Inc.		
COMPANY CONTRACTING THIS WORK (if applicable):		

PAGE 1 OF 2

STANDARD REPORT DELIVERY ✓ DATE DUE 3/9/01

EXPEDITED REPORT DELIVERY (SURCHARGE) ⊗ DATE DUE 3/9/01

NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 1

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	MATRIX TYPE: AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ETC)	REQUIRED ANALYSES: 125 ml 8/ass PCB 8082	screen levels	NUMBER OF CONTAINERS SUBMITTED		REMARKS
										4°C		
2/28/01	1600	NHA-1 0-6"			✓					1	<50	
	1500	NHA-1 12-18"			✓					1	>50	
	1600	NHA-1 24-30"			✓					1	>50	
	1621	NHA-2 0-6"			✓					1	>50	
	1521	NHA-2 12-18"			✓					1	>50	
	1521	NHA-2 24-30"			✓					1	>50	
	1544	NHA-3 0-6"			✓					1	>50	
	1544	NHA-3 12-18"			✓					1	>50	
	1544	NHA-3 24-30"			✓					1	>50	
	1605	NHA-4 0-6"			✓					1	>50	
	1605	NHA-4 12-18"			✓					1	>50	
2/28/01	1625	NHA-5 0-6"			✓					1	>50	

RUSH

2 days

ORIGINAL

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
				3/2/01	1300			
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL-SL LOG NO.	LABORATORY REMARKS:
J Swafford	3/3/01	10:50	YES ⊗ NO		[illegible]	

Serial Number 028398

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

STL Savannah Laboratories
a division of Severn Trent Laboratories, Inc.

5102 LaRoche Avenue, Savannah, GA 31404 — Phone: (912) 354-7858 — Fax: (912) 352-0165
2846 Industrial Plaza Drive, Tallahassee, FL 32301 — Phone: (850) 878-3994 — Fax: (850) 878-9504
900 Lakeside Drive, Mobile, AL 36693 — Phone: (334) 666-6633 — Fax: (334) 666-6696
5712 Benjamin Rd., Suite 100, Tampa, FL 33634 — Phone: (813) 885-7427 — Fax: (813) 885-7049

PROJECT REFERENCE: Burelle Property	PROJECT NO	PROJECT LOCATION (STATE)
STL (LAB) PROJECT MANAGER: A. Stewart	P.O. NUMBER	CONTRACT NO.
CLIENT (SITE) PM: Jerry Hopper	CLIENT PHONE	CLIENT FAX
CLIENT NAME: Solutia	CLIENT EMAIL	
CLIENT ADDRESS		
COMPANY CONTRACTING THIS WORK (if applicable): Genesis Project, Inc.		

PAGE 2 OF 2

STANDARD REPORT DELIVERY ✓ DATE DUE 3/9/01

EXPEDITED REPORT DELIVERY (SURCHARGE) ✓ DATE DUE 3/5/01

NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 1

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	MATRIX TYPE: AQUEOUS (WATER)	MATRIX TYPE: SOLID OR SEMISOLID	MATRIX TYPE: AIR	MATRIX TYPE: NONAQUEOUS LIQUID (OIL, SOLVENT, ETC)	REQUIRED ANALYSES: PCB 8082 40z 125ml glass	REQUIRED ANALYSES: Screen level 1	NUMBER OF CONTAINERS SUBMITTED: 4°C	REMARKS
2/28/01	1625	NHA-5 0-6" DUP			✓			1	≥50		
	1625	NHA-5 12-18"			✓			1	≥50		
	1650	NHA-6 0-6"			✓			1	≥50		
2/28/01	1650	NHA-6 12-18"			✓			1	≥50		

RUSH

4 days

ORIGINAL

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
				3/2/01	1300			
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL-SL LOG NO.	LABORATORY REMARKS:
J Sevoffend	3/3/01	10:50	YES NO		5111267	

SEVERN TRENT SERVICES
STL Savannah
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LOG NO: S1-15063
Received: 09 AUG 01
Reported: 20 AUG 01

Mr. Mike Price
Genesis Project, Inc.
1258 Concord Road
Smyrna, GA 30080

Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 132110820

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
15063-1	BP-1 6-12"	08-07-01/13:25
15063-2	BP-2 6-12"	08-07-01/14:20
15063-3	BP-3 6-12"	08-07-01/13:45
15063-4	BP-4 6-12"	08-07-01/14:40
15063-5	BP-5 6-12"	08-07-01/14:10

PARAMETER	15063-1	15063-2	15063-3	15063-4	15063-5
PCB's (8082)					
Aroclor-1016, ug/kg dw	<1800	<2000	<2000	<1900	<3900
Aroclor-1221, ug/kg dw	<3700	<4000	<4000	<3900	<8000
Aroclor-1232, ug/kg dw	<1800	<2000	<2000	<1900	<3900
Aroclor-1242, ug/kg dw	<1800	<2000	<2000	<1900	<3900
Aroclor-1248, ug/kg dw	12000	2000P	3400	5000	8800P
Aroclor-1254, ug/kg dw	32000	14000	24000	11000	52000
Aroclor-1260, ug/kg dw	22000	12000	19000	10000	32000
Aroclor 1268, ug/kg dw	4600	2400	3600	2500	6800
Surrogate - TCX	*F33	*F33	*F33	*F33	*F33
Surrogate - DCB	*F33	*F33	*F33	*F33	*F33
Dilution Factor	50	50	50	50	100
Prep Date	08.13.01	08.13.01	08.13.01	08.13.01	08.13.01
Analysis Date	08.15.01	08.15.01	08.15.01	08.15.01	08.15.01
Batch ID	0813S	0813S	0813S	0813S	0813S
Percent Solids	90	84	84	85	84

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Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 132110820

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
15063-6	BP-6 6-12"	08-07-01/14:55
15063-7	BP-7 0-6"	08-07-01/16:30
15063-8	BP-8 0-6"	08-07-01/16:50
15063-9	BP-9 0-6"	08-07-01/17:05

PARAMETER	15063-6	15063-7	15063-8	15063-9
PCB's (8082)				
Aroclor-1016, ug/kg dw	<2000	<41	<220	<430
Aroclor-1221, ug/kg dw	<4000	<83	<450	<880
Aroclor-1232, ug/kg dw	<2000	<41	<220	<430
Aroclor-1242, ug/kg dw	<2000	<41	<220	<430
Aroclor-1248, ug/kg dw	4400	<41	770	2700
Aroclor-1254, ug/kg dw	16000	56	880	3600
Aroclor-1260, ug/kg dw	11000	59	1100	4200
Aroclor 1268, ug/kg dw	2600	<41	320	900
Surrogate - TCX	*F33	30 %	12 %	*F33
Surrogate - DCB	*F33	60 %	150 %	*F33
Dilution Factor	50	1	5	10
Prep Date	08.13.01	08.13.01	08.13.01	08.13.01
Analysis Date	08.15.01	08.15.01	08.16.01	08.16.01
Batch ID	0813S	0813S	0813S	0813S
Percent Solids	84	81	74	76

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Genesis Project, Inc.
1258 Concord Road
Smyrna, GA 30080

Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 132110820

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
15063-10	Method Blank	
15063-11	Lab Control Standard % Recovery	
15063-12	LCS Accuracy Control Limit (%R)	
15063-13	LCS - 093 Custom	
15063-14	True Value - 093 Custom	

PARAMETER	15063-10	15063-11	15063-12	15063-13	15063-14
PCB's (8082)					
Aroclor-1016, ug/kg dw	<33	58 %	34-138 %	---	---
Aroclor-1221, ug/kg dw	<67	---	---	---	---
Aroclor-1232, ug/kg dw	<33	---	---	---	---
Aroclor-1242, ug/kg dw	<33	---	---	---	---
Aroclor-1248, ug/kg dw	<33	---	---	1100	1500
Aroclor-1254, ug/kg dw	<33	---	---	2200	3100
Aroclor-1260, ug/kg dw	<33	73 %	39-138 %	2000	2000
Aroclor 1268, ug/kg dw	<33	---	---	1400	1500
Surrogate - TCX	54 %	45 %	30-150 %	54 %	---
Surrogate - DCB	65 %	65 %	30-150 %	112 %	---
Dilution Factor	1	1	1	1	1
Prep Date	08.13.01	08.13.01	08.13.01	08.13.01	08.13.01
Analysis Date	08.15.01	08.15.01	08.15.01	08.15.01	08.15.01
Batch ID	0813S	0813S	0813S	0813S	0813S

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Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 132110820

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
15063-10	Method Blank	
15063-11	Lab Control Standard % Recovery	
15063-12	LCS Accuracy Control Limit (%R)	
15063-13	LCS - 093 Custom	
15063-14	True Value - 093 Custom	

PARAMETER	15063-10	15063-11	15063-12	15063-13	15063-14

These test results meet all the requirements of NELAC. All questions regarding this test report should be directed to the STL Project Manager who signed this test report.

SW-846, Test Methods for Evaluating Solid Waste, Third Edition, September 1986, and Updates I, II, IIA, IIB, and III.

*F33 = Control limits are established only for surrogate concentration levels specified by EPA methods. Because the sample was diluted prior to analysis, surrogate recoveries are not reported.

P = Identification of target analytes using GC methodology is based on retention time. Although two dissimilar GC columns confirmed the presence of the target analyte in the sample, relative percent difference is >40 %. Thus, viewer discretion should be employed during data review and interpretation of results for this target compound.

L. Michelle Owens

Michelle Owens, Project Manager

Final Page Of Report

Serial Number 024184

SEVERN TRENT SERVICES

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

STL Savannah

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
Burelle Property		AL
STL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
Michelle Williams		
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
Jerry Hopper		
CLIENT NAME	CLIENT E-MAIL	
Solutia		
CLIENT ADDRESS		
COMPANY CONTRACTING THIS WORK (if applicable)		
Genesis Project, Inc.		

PAGE 1 OF 1

STANDARD REPORT DELIVERY ✓
DATE DUE 8/22/01

EXPEDITED REPORT DELIVERY (SURCHARGE) ○
DATE DUE

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	MATRIX: AQUEOUS (WATER)	MATRIX: SOLID OR SEMISOLID	MATRIX: AIR	MATRIX: NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	REQUIRED ANALYSIS: PCB 8082 125ml g 1455	REQUIRED ANALYSIS: 4°C PRESERVATIVE	NUMBER OF CONTAINERS SUBMITTED	REMARKS
8/7/01	1325	BP-1 6-12"			✓					1	
	1420	BP-2 6-12"			✓					1	
	1345	BP-3 6-12"			✓					1	
	1440	BP-4 6-12"			✓					1	
	1410	BP-5 6-12"			✓					1	
	1455	BP-6 6-12"			✓					1	
	1630	BP-7 0-6"			✓					1	
	1650	BP-8 0-6"			✓					1	
8/7/01	1705	BP-9 0-6"			✓					1	

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
Bob Ford	8/24/01	1025		8/8/01	1230			
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
K Conner	8/9/01	940	YES ○ NO ○		S1-15063	

ORIGINAL – RETURN TO LABORATORY WITH SAMPLES

5102 LaRoche Avenue • Savannah, GA 31404 • Tel: 912 354 7858 • Fax: 912 352 0165 • www.stl-inc.com

STL Savannah

LOG NO: S1-11267
Received: 03 MAR 01
Reported: 09 MAR 01

Mr. Mike Price
Genesis Project, Inc.
1258 Concord Road
Smyrna, GA 30080

Client PO. No.: 4503213403

Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 16231039

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
11267-1	NHA-1 (0-6")	02-28-01/15:00
11267-2	NHA-1 (12-18")	02-28-01/15:00
11267-3	NHA-1 (24-30")	02-28-01/15:00
11267-4	NHA-2 (0-6")	02-28-01/15:21
11267-5	NHA-2 (12-18")	02-28-01/15:21

PARAMETER	11267-1	11267-2	11267-3	11267-4	11267-5
PCB's (8082)					
Aroclor-1016, ug/kg dw	<810	<1900	<8600	<2000	<3900
Aroclor-1221, ug/kg dw	<1600	<3800	<17000	<4000	<8000
Aroclor-1232, ug/kg dw	<810	<1900	<8600	<2000	<3900
Aroclor-1242, ug/kg dw	<810	<1900	<8600	<2000	<3900
Aroclor-1248, ug/kg dw	1400P	8600P	<8600	12000	37000
Aroclor-1254, ug/kg dw	11000	37000	100000	37000	82000
Aroclor-1260, ug/kg dw	5800	32000	90000	22000	94000
Aroclor 1268, ug/kg dw	1600	7300	<8600	5500	20000
Surrogate - TCX	*F33	*F33	*F33	*F33	*F33
Surrogate - DCB	*F33	*F33	*F33	*F33	*F33
Dilution Factor	20	50	200	50	100
Prep Date	03.06.01	03.06.01	03.06.01	03.06.01	03.06.01
Analysis Date	03.08.01	03.08.01	03.08.01	03.08.01	03.08.01
Batch ID	03060	03060	03060	03060	03060
Percent Solids	81	87	77	83	84

SEVERN TRENT SERVICES

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STL Savannah

LOG NO: S1-11267
Received: 03 MAR 01
Reported: 09 MAR 01

Mr. Mike Price
Genesis Project, Inc.
1258 Concord Road
Smyrna, GA 30080

Client PO. No.: 4503213403

Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 16231039

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
11267-6	NHA 2 (24-30")	02-28-01/15:21
11267-7	NHA-3 (0-6")	02-28-01/15:44
11267-8	NHA-3 (12-18")	02-28-01/15:44
11267-9	NHA-3 (24-30")	02-28-01/15:44
11267-10	NHA-4 (0-6")	02-28-01/16:05

PARAMETER	11267-6	11267-7	11267-8	11267-9	11267-10
PCB's (8082)					
Aroclor-1016, ug/kg dw	<4100	<2100	<8700	<4200	<4600
Aroclor-1221, ug/kg dw	<8400	<4200	<18000	<8600	<9300
Aroclor-1232, ug/kg dw	<4100	<2100	<8700	<4200	<4600
Aroclor-1242, ug/kg dw	<4100	<2100	<8700	<4200	<4600
Aroclor-1248, ug/kg dw	<4100	4100P	79000	<4200	<4600
Aroclor-1254, ug/kg dw	99000	41000	150000	70000	92000
Aroclor-1260, ug/kg dw	90000	18000	120000	41000	34000
Aroclor 1268, ug/kg dw	18000	5100	34000	10000	10000
Surrogate - TCX	*F33	*F33	*F33	*F33	*F33
Surrogate - DCB	*F33	*F33	*F33	*F33	*F33
Dilution Factor	100	50	200	100	100
Prep Date	03.06.01	03.06.01	03.06.01	03.06.01	03.06.01
Analysis Date	03.08.01	03.08.01	03.08.01	03.08.01	03.08.01
Batch ID	03060	03060	03060	03060	03060
Percent Solids	80	80	76	78	72

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Smyrna, GA 30080

Client PO. No.: 4503213403

Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 16231039

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
11267-11	NHA-4 (12-18")	02-28-01/16:05
11267-12	NHA-5 (0-6")	02-28-01/16:25
11267-13	NHA-5 (0-6") DUP	02-28-01/16:25
11267-14	NHA-5 (12-18")	02-28-01/16:25
11267-15	NHA-6 (0-6")	02-28-01/16:50

PARAMETER	11267-11	11267-12	11267-13	11267-14	11267-15
PCB's (8082)					
Aroclor-1016, ug/kg dw	<9700	<8500	<8600	<2100	<9600
Aroclor-1221, ug/kg dw	<20000	<17000	<17000	<4200	<19000
Aroclor-1232, ug/kg dw	<9700	<8500	<8600	<2100	<9600
Aroclor-1242, ug/kg dw	<9700	<8500	<8600	<2100	<9600
Aroclor-1248, ug/kg dw	<9700	<8500	<8600	7300P	53000
Aroclor-1254, ug/kg dw	110000	130000	110000	26000	180000
Aroclor-1260, ug/kg dw	150000	79000	60000	34000	180000
Aroclor 1268, ug/kg dw	30000	19000	15000	4800P	38000
Surrogate - TCX	*F33	*F33	*F33	*F33	*F33
Surrogate - DCB	*F33	*F33	*F33	*F33	*F33
Dilution Factor	200	200	200	50	200
Prep Date	03.06.01	03.06.01	03.06.01	03.06.01	03.06.01
Analysis Date	03.08.01	03.08.01	03.08.01	03.08.01	03.08.01
Batch ID	03060	03060	03060	03060	03060
Percent Solids	68	78	77	79	69

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STL Savannah

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Genesis Project, Inc.
1258 Concord Road
Smyrna, GA 30080

Client PO. No.: 4503213403

Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 16231039

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
11267-16	NHA-6 (12-16")	02-28-01/16:50

PARAMETER	11267-16
PCB's (8082)	
Aroclor-1016, ug/kg dw	<8700
Aroclor-1221, ug/kg dw	<18000
Aroclor-1232, ug/kg dw	<8700
Aroclor-1242, ug/kg dw	<8700
Aroclor-1248, ug/kg dw	<8700
Aroclor-1254, ug/kg dw	87000
Aroclor-1260, ug/kg dw	120000
Aroclor 1268, ug/kg dw	26000
Surrogate - TCX	*F33
Surrogate - DCB	*F33
Dilution Factor	200
Prep Date	03.06.01
Analysis Date	03.08.01
Batch ID	0306O
Percent Solids	76

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STL Savannah

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Genesis Project, Inc.
1258 Concord Road
Smyrna, GA 30080

Client PO. No.: 4503213403

Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 16231039

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
11267-17	Method Blank	
11267-18	Lab Control Standard % Recovery	
11267-19	LCS Accuracy Control Limit (%R)	

PARAMETER	11267-17	11267-18	11267-19
PCB's (8082)			
Aroclor-1016, ug/kg dw	<33	76 %	34-138 %
Aroclor-1221, ug/kg dw	<67	---	---
Aroclor-1232, ug/kg dw	<33	---	---
Aroclor-1242, ug/kg dw	<33	---	---
Aroclor-1248, ug/kg dw	<33	---	---
Aroclor-1254, ug/kg dw	<33	---	---
Aroclor-1260, ug/kg dw	<33	103 %	39-138 %
Aroclor 1268, ug/kg dw	<33	---	---
Surrogate - TCX	70 %	65 %	30-150 %
Surrogate - DCB	94 %	82 %	30-150 %
Dilution Factor	1	1	---
Prep Date	03.06.01	03.06.01	---
Analysis Date	03.07.01	03.07.01	---
Batch ID	03060	03060	---

SEVERN TRENT SERVICES

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STL Savannah

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1258 Concord Road
Smyrna, GA 30080

Client PO. No.: 4503213403

Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 16231039

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
11267-17	Method Blank	
11267-18	Lab Control Standard % Recovery	
11267-19	LCS Accuracy Control Limit (%R)	

PARAMETER	11267-17	11267-18	11267-19		

These test results meet all the requirements of NELAC. All questions regarding this test report should be directed to the STL Project Manager who signed this test report.
SW-846, Test Methods for Evaluating Solid Waste, Third Edition, September 1986, and Updates I, II, IIA, IIB, and III.

*F33 = Control limits are established only for surrogate concentration levels specified by EPA methods. Because the sample was diluted prior to analysis, surrogate recoveries are not reported.

P = Identification of target analytes using GC methodology is based on retention time. Although two dissimilar GC columns confirmed the presence of the target analyte in the sample, relative percent difference is >40 %. Thus, viewer discretion should be employed during data review and interpretation of results for this target compound.

R. Michelle Owens

Michelle Owens, Project Manager

Final Page Of Report

Serial Number U28391

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Savannah Laboratories

5102 LaRoche Avenue, Savannah, GA 31404 — Phone: (912) 354-7858 — Fax: (912) 352-0165
2846 Industrial Plaza Drive, Tallahassee, FL 32301 — Phone: (850) 878-3994 — Fax: (850) 878-9504
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8710 Benjamin Rd, Suite 100, Tampa, FL 33634 — Phone: (813) 885-7427 — Fax: (813) 885-7049

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
Burelle Property		
STL (OR) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
A. Stewart		
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
Jack Hoppe		
CLIENT NAME	CLIENT EMAIL	
Solutia		
CLIENT ADDRESS		
Genesis Project Inc.		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 1 OF 2

STANDARD REPORT DELIVERY ①
DATE DUE 3/9/01

EXPEDITED REPORT DELIVERY (SURCHARGE) ②
DATE DUE 3/9/01

NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 1

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G)	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	SOIL/SEDIMENT/SOLID/WASTE (INCLUDING OILS, SOLVENTS, ETC.)	NUMBER OF CONTAINERS SUBMITTED	4°C	REQUIRED ANALYSES: 625 soil/sediment + list BNAs + Screen levels	REMARKS
2/28/01	1600	NHA-1 0-6"			✓			1		<50	
	1500	NHA-1 12-18"			✓			1		>50	
	1600	NHA-1 24-30"			✓			1		>50	
	1621	NHA-2 0-6"			✓			1		>50	
	1622	NHA-2 12-18"			✓			1		>50	
	1621	NHA-2 24-30"			✓			1		>50	
	1544	NHA-3 0-6"			✓			1		>50	
	1544	NHA-3 12-18"			✓			1		>50	
	1544	NHA-3 24-30"			✓			1		>50	
	1605	NHA-4 0-6"			✓			1		>50	
	1605	NHA-4 12-18"			✓			1		>50	
2/28/01	1625	NHA-5 0-6"			✓			1		>50	

RUSH

2.5.1 | 1

ORIGINAL

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
				3/2/01	1300			
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL-SL LOG NO.	LABORATORY REMARKS:
J Swafford	3/3/01	10:50	YES / NO		5111267	

Serial Number U26398

STL Savannah Laboratories

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

5102 LaRoche Avenue, Savannah, GA 31404 — Phone: (912) 354-7858 — Fax: (912) 352-0165
2846 Industrial Plaza Drive, Tallahassee, FL 32301 — Phone: (850) 878-3994 — Fax: (850) 878-9504
900 Lakeside Drive, Mobile, AL 36693 — Phone: (334) 666-6633 — Fax: (334) 666-6696
4710 Bellaterra Rd., Suite 100, Tampa, FL 33634 — Phone: (813) 885-7427 — Fax: (813) 885-7049

| | | |

5102 LaRoche Avenue • Savannah, GA 31404 • Tel: 912 354 7858 • Fax: 912 352 0165 • www.stl-inc.com

STL Savannah

LOG NO: S1-15063
Received: 09 AUG 01
Reported: 20 AUG 01

Mr. Mike Price
Genesis Project, Inc.
1258 Concord Road
Smyrna, GA 30080

Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 132110820

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
15063-1	BP-1 6-12"	08-07-01/13:25
15063-2	BP-2 6-12"	08-07-01/14:20
15063-3	BP-3 6-12"	08-07-01/13:45
15063-4	BP-4 6-12"	08-07-01/14:40
15063-5	BP-5 6-12"	08-07-01/14:10

PARAMETER	15063-1	15063-2	15063-3	15063-4	15063-5
PCB's (8082)					
Aroclor-1016, ug/kg dw	<1800	<2000	<2000	<1900	<3900
Aroclor-1221, ug/kg dw	<3700	<4000	<4000	<3900	<8000
Aroclor-1232, ug/kg dw	<1800	<2000	<2000	<1900	<3900
Aroclor-1242, ug/kg dw	<1800	<2000	<2000	<1900	<3900
Aroclor-1248, ug/kg dw	12000	2000P	3400	5000	8800P
Aroclor-1254, ug/kg dw	32000	14000	24000	11000	52000
Aroclor-1260, ug/kg dw	22000	12000	19000	10000	32000
Aroclor 1268, ug/kg dw	4600	2400	3600	2500	6800
Surrogate - TCX	*F33	*F33	*F33	*F33	*F33
Surrogate - DCB	*F33	*F33	*F33	*F33	*F33
Dilution Factor	50	50	50	50	100
Prep Date	08.13.01	08.13.01	08.13.01	08.13.01	08.13.01
Analysis Date	08.15.01	08.15.01	08.15.01	08.15.01	08.15.01
Batch ID	0813S	0813S	0813S	0813S	0813S
Percent Solids	90	84	84	85	84

SEVERN TRENT SERVICES
STL Savannah
5102 LaRoche Avenue • Savannah, GA 31404 • Tel: 912 354 7858 • Fax: 912 352 0165 • www.stl-inc.com

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Received: 09 AUG 01
Reported: 20 AUG 01

Mr. Mike Price
Genesis Project, Inc.
1258 Concord Road
Smyrna, GA 30080

Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 132110820

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
15063-6	BP-6 6-12"	08-07-01/14:55
15063-7	BP-7 0-6"	08-07-01/16:30
15063-8	BP-8 0-6"	08-07-01/16:50
15063-9	BP-9 0-6"	08-07-01/17:05

PARAMETER	15063-6	15063-7	15063-8	15063-9
PCB's (8082)				
Aroclor-1016, ug/kg dw	<2000	<41	<220	<430
Aroclor-1221, ug/kg dw	<4000	<83	<450	<880
Aroclor-1232, ug/kg dw	<2000	<41	<220	<430
Aroclor-1242, ug/kg dw	<2000	<41	<220	<430
Aroclor-1248, ug/kg dw	4400	<41	770	2700
Aroclor-1254, ug/kg dw	16000	56	880	3600
Aroclor-1260, ug/kg dw	11000	59	1100	4200
Aroclor 1268, ug/kg dw	2600	<41	320	900
Surrogate - TCX	*F33	30 %	12 %	*F33
Surrogate - DCB	*F33	60 %	150 %	*F33
Dilution Factor	50	1	5	10
Prep Date	08.13.01	08.13.01	08.13.01	08.13.01
Analysis Date	08.15.01	08.15.01	08.16.01	08.16.01
Batch ID	0813S	0813S	0813S	0813S
Percent Solids	84	81	74	76

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STL Savannah

LOG NO: S1-15063
Received: 09 AUG 01
Reported: 20 AUG 01

Mr. Mike Price
Genesis Project, Inc.
1258 Concord Road
Smyrna, GA 30080

Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 132110820

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
15063-10	Method Blank	
15063-11	Lab Control Standard % Recovery	
15063-12	LCS Accuracy Control Limit (%R)	
15063-13	LCS - 093 Custom	
15063-14	True Value - 093 Custom	

PARAMETER	15063-10	15063-11	15063-12	15063-13	15063-14
PCB's (8082)					
Aroclor-1016, ug/kg dw	<33	58 %	34-138 %	---	---
Aroclor-1221, ug/kg dw	<67	---	---	---	---
Aroclor-1232, ug/kg dw	<33	---	---	---	---
Aroclor-1242, ug/kg dw	<33	---	---	---	---
Aroclor-1248, ug/kg dw	<33	---	---	1100	1500
Aroclor-1254, ug/kg dw	<33	---	---	2200	3100
Aroclor-1260, ug/kg dw	<33	73 %	39-138 %	2000	2000
Aroclor 1268, ug/kg dw	<33	---	---	1400	1500
Surrogate - TCX	54 %	45 %	30-150 %	54 %	---
Surrogate - DCB	65 %	65 %	30-150 %	112 %	---
Dilution Factor	1	1	1	1	1
Prep Date	08.13.01	08.13.01	08.13.01	08.13.01	08.13.01
Analysis Date	08.15.01	08.15.01	08.15.01	08.15.01	08.15.01
Batch ID	0813S	0813S	0813S	0813S	0813S

SEVERN TRENT SERVICES
STL Savannah
5102 LaRoche Avenue • Savannah, GA 31404 • Tel: 912 354 7858 • Fax: 912 352 0165 • www.stl-inc.com

LOG NO: S1-15063
Received: 09 AUG 01
Reported: 20 AUG 01

Mr. Mike Price
Genesis Project, Inc.
1258 Concord Road
Smyrna, GA 30080

Contract No.: S7219
Project: Burelle Property
Sampled By: Client
Code: 132110820

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
15063-10	Method Blank	
15063-11	Lab Control Standard % Recovery	
15063-12	LCS Accuracy Control Limit (%R)	
15063-13	LCS - 093 Custom	
15063-14	True Value - 093 Custom	

PARAMETER	15063-10	15063-11	15063-12	15063-13	15063-14

These test results meet all the requirements of NELAC. All questions regarding this test report should be directed to the STL Project Manager who signed this test report.

SW-846, Test Methods for Evaluating Solid Waste, Third Edition, September 1986, and Updates I, II, IIA, IIB, and III.

*F33 = Control limits are established only for surrogate concentration levels specified by EPA methods. Because the sample was diluted prior to analysis, surrogate recoveries are not reported.

P = Identification of target analytes using GC methodology is based on retention time. Although two dissimilar GC columns confirmed the presence of the target analyte in the sample, relative percent difference is >40 %. Thus, viewer discretion should be employed during data review and interpretation of results for this target compound.

L. Michelle Owens

Michelle Owens, Project Manager

Final Page Of Report

Serial Number 024184

SEVERN TRENT SERVICES

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

STL Savannah

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
Burelle Property		AL
STLLAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
Michelle Williams		
CLINT (SITE) PM	CLIENT PHONE	CLIENT FAX
Jerry Hopper		
CLINT NAME	CLIENT E-MAIL	
Solutia		
CLENT ADDRESS		
COMPANY CONTRACTING THIS WORK (if applicable)		
Genesis Project, Inc.		

PAGE 1 OF 1

STANDARD REPORT DELIVERY ✓
DATE DUE 8/22/01

EXPEDITED REPORT DELIVERY (SURCHARGE) ○
DATE DUE _____

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX: COMPOSITE (C) OR GRAB (G) INDICATE	MATRIX: AQUEOUS (WATER)	MATRIX: SOLID OR SEMISOLID	MATRIX: AIR	MATRIX: NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	REQUIRED ANALYSIS: PCB 8082 (125ml glass)	PRESERVATIVE: 4°C	NUMBER OF CONTAINERS SUBMITTED	REMARKS
8/7/01	1325	BP-1 6-12"			✓					1	
	1420	BP-2 6-12"			✓					1	
	1345	BP-3 6-12"			✓					1	
	1440	BP-4 6-12"			✓					1	
	1410	BP-5 6-12"			✓					1	
	1455	BP-6 6-12"			✓					1	
	1630	BP-7 0-6"			✓					1	
	1650	BP-8 0-6"			✓					1	
8/7/01	1705	BP-9 0-6"			✓					1	

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
EMPTY COOLERS Swafford	8/4/01	1025		8/8/01	1230			
RECEIVED BY: (SIGNATURE) EMPTY COOLERS	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
K Conner	8/9/01	940	YES ○ NO ○		S1-15063	

ORIGINAL – RETURN TO LABORATORY WITH SAMPLE(S)

Data for SDI PCB EnSys® 12T Soil Test

Lt # 11DE010

Operator: MHM Date: 6/6/01 Location: Burelle Prop.

Sample ID	ΔOD Standards	OD sample 10 ppm	Interpretation	OD sample 50 ppm	Interpretation	Comments
BP-1 (0-6")	-0.03	-0.43	>10	-0.13	>50	10ppm - No Color 50ppm - Med Col.
BP-1 (6-12")		-0.45	>10	-0.37	>50	10ppm - No Color 50ppm - Lt/Med
BP-2 (0-6")		-0.34	>10	0.04	<50	10ppm - Lt Color
BP-2 (6-12")		-0.45	>10	-0.34	>50	10ppm - No Col. 50ppm - Lt Col.
BP-3 (0-6")	-0.03	-0.46	>10	-0.34	>50	10ppm - No Col 50ppm - Lt Col.
BP-3 (6-12")	-0.01	-0.62	>1	-0.60	>50	1ppm - No Color 50ppm - No Color
BP-4 (0-6")		-0.62	>1	0.03	<50	1ppm - No Color
BP-4 (6-12")		-0.61	>1	-0.23	>50	1ppm - No Color 50ppm - Med Color
BP-5 (0-6")		-0.60	>1	-0.27	>50	1ppm - No Color 50ppm - Med Col
BP-5 (6-12")	-0.01	-0.61	>1	-0.60	>50	1ppm - No Col. 50ppm - Lt Color
BP-6 (0-6")	-0.02	-0.53	>1	-0.19	>50	1ppm - No Color 50ppm - Med/Lt
BP-6 (6-12")		-0.53	>1	-0.20	>50	1ppm - No Color 50ppm - Lt/Med
BP-7 (0-6")		0.74	<1	0.08	<50	
BP-8 (0-6")		-0.53	>1	0.19	<50	1ppm - No Color
BP-9 (0-6")	-0.02	-0.55	>1	-0.02	>50	1ppm - No Color 50ppm - Med Col.

Data for SDI PCB EnSys® 12T Soil Test

Lot # 1F1059

Operator: MHM Date: 5/27/01 Location: CERCLA

Sample ID	ΔOD Standards	OD sample 10 ppm	Interpretation	OD sample 50 ppm	Interpretation	Comments
7008-3A	-0.09	0.63	<10	0.53	<50	
7008-3A-X	↓	0.64	<10	0.46	<50	
7008-3B		0.51	<10	0.54	<50	
7039-3A		0.47	<10	0.49	<50	
7039-3B	-0.09	0.45	<10	0.48	<50	
5327-3C	-0.06	0.66	<10	0.72	<50	
5327-3A	↓	0.66	<10	0.44	<50	
5327-3B		0.62	<10	0.67	<50	
BPFD-1	↓	1 App 0.59	~~10~~ <1	10 App 0.57	<10	
BPFD-2	-0.06	1 App 0.44	<1	10 App 0.56	<10	
2773-3A	-0.08	0.46	<10	0.54	<50	
2773-3B	↓	0.37	<10	0.57	<50	
2773-3B-X		0.15	<10	0.49	<50	
3218-3A	↓	0.54	<10	0.62	<50	
3218-3B	-0.03	0.44	<10	0.48	<50	

Scrolls prep 5/27/01