RESPONSE TO NCDENR QUESTIONS RELATED TO JUNE 27, 2007 CLOSURE CERTIFICATION REPORT FORMER GEORGIA-PACIFIC HARDWOOD SAWMILL FACILITY MURFREESBORO, NORTH CAROLINA NCD 980 559 967

Prepared For:

Ms. Mary Siedlecki
North Carolina Department of Environment and Natural Resources
Division of Waste Management
401 Oberlin Road, Suite 150
Raleigh, North Carolina 27605

Prepared By:

Mid-Atlantic Associates, Inc.
409 Rogers View Court
Raleigh, N.C. 27610

Mid-Atlantic Job No. R0813.00

MID-ATLANTIC ASSOCIATES, INC.
Engineering & Environmental Solutions

MID-ATLANTIC
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August 18, 2008

Ms. Mary Siedlecki
North Carolina Department of Environment and Natural Resources
Division of Waste Management
401 Oberlin Road, Suite 150
Raleigh, North Carolina 27605

Subject: **RESPONSE TO NCDENR QUESTIONS RELATED TO JUNE 27, 2007 CLOSURE CERTIFICATION REPORT FORMER GEORGIA-PACIFIC HARDWOOD SAWMILL FACILITY MURFREESBORO, NORTH CAROLINA NCD 980 559 967 MID-ATLANTIC JOB NO. R0813.00**

Dear Ms. Siedlecki:

On behalf of Georgia-Pacific, LLC (Georgia-Pacific), Mid-Atlantic Associates, Inc. is pleased to respond to your July 1, 2008 email request for additional information regarding the June 27, 2007 Closure Certification report for the above-referenced site. Find below your comments and questions and our associated responses:

#1 - NCDENR Comment and Question:

The estimated limits of the April 2005 excavation were based on Geoprobe sampling conducted in September 2001 and November 2002. Confirmatory bottom and sidewall soil samples were collected from the 2005 excavation. Sidewall soil samples collected in the vicinity of S-10 and S-11 were characterized by contaminant concentrations in excess of the cleanup goals. The excavation was temporarily backfilled until such time further assessment could be conducted to determine the degree and extent of impacted soil in the vicinity of S-10 and S-11.

SD-10D was characterized by 14.8 ug/kg beta BHC and 0.366 ug/L beta BHC (using the SPLP method). SD-11D was characterized by 7.11 ug/kg beta BHC and 0.310 ug/L beta BHC (using the SPLP method). There is no evidence to suggest that subsequent excavation activities addressed these soils. Were these soils left in place?

Georgia-Pacific Response:

These soils were not left in place. Section 5.1 of the closure document describes the process of advancing and sampling additional GeoProbe borings between May and November of 2005. Data generated from these additional assessment activities were used to determine the need for further excavation of adversely impacted soil. This is further described in the second paragraph of Section 5.2 of the document. Ultimately, minimal additional soils were excavated and disposed from the vicinity of S-11 (south of the original excavation) while a significant quantity of adversely impacted soil was removed to the east of sample location S-10, as documented in Section 6.0 of the closure document.

#2 - NCDENR Comment and Question:

A) The tables with both total and SPLP leachate results should be revised to clarify the units of measure. B) In reviewing the analytical reports Report Numbers G122-2575, and G122-2582, did not include the SPLP results for samples included on the chain of custody. C) The batch QC (method blank, LCS and MS) was also omitted for these reports as well as G122-2586, G122-2587, G122-2722, G122-2728, G122-2729, and G122-2731. D) The analytical results of the Geoprobe investigation as reported in Table 5.1 cannot exactly be correlated to the sampling locations presented on Figure 5.1. There are sample locations near S-11D that are not labeled on the figure. Sample locations, including S-10E, S-10G, S-10I, S-10J, and S-10K could not be located on the figure. Since the majority of these sample locations are characterized by contamination exceeding the site cleanup levels, their inclusion on the figure is important. E) Finally, analytical results for S-11F and S-11G are not included in Table 5-1. Both Table 5.1 and Figure 5.1 should be reviewed to ensure that all sample locations are labeled and all analytical results are reported.

Georgia-Pacific Response:

A) Table 4.1 has been revised to clarify the units of measure. A copy of the revised table is included as Attachment 2A.

B) Laboratory reports G122-2575 and G122-2582 were reviewed and the SPLP results for samples included on the chain of custody were found on the following pages of the laboratory reports submitted:

- Report G122-2575: pages 11 - 15
- Report G122-2582: pages 17, 18

C) Laboratory reports G122-2575, G122-2582, G122-2586, G122-2587, G122-2722, G122-2728, G122-2729, and G122-2731 were reviewed for evidence of the batch QC (method blank, LCS and MS). The batch QC documents were found on the following pages of the laboratory reports, unless otherwise noted:

- Report G122-2575 — pages 17 - 22, 33, 34, 53 - 55
- Report G122-2582 — page 6 - 8, 11, 12, 15, 16, 19, 20, 22 - 25
- Report G122-2586: — pages 10, 11
- Report G122-2587: — pages 10, 11
- Report G122-2722: — pages 8, 9
- Report G122-2728: — QC not included. Laboratory contacted and submitted a revised report to include QC, as documented in Attachment 2C.
- Report G122-2729: — pages 3, 4
- Report G122-2731: — QC not included. Laboratory contacted and stated they could not reproduce QC data, as documented in Attachment 2C.

D) Sample locations S-10E, S-10G, S-10I, S-10J, and S-10K consisted of a composite sample collected from two GeoProbe locations located immediately north (Row N1) and south (Row S1) of the center line that emanates from sample location S-10D. Table 5.1 and Drawings 5.1 through 5.3 have been revised to indicate this, as documented in Attachment 2D.

E) Because sample S-11E did not exhibit constituent concentrations in excess of the laboratory PQL, that location was considered to be "clean" and there was no need to analyze samples S-11F and S-11G. Therefore, they are not included in Table 5.1. These results are depicted on Drawing 5.2 by the "<" symbol adjacent to sample locations S-11E. In addition, sample locations S-11F and S-11G were removed from Drawings 5.1 and 5.2, as attached.

#3 - NCDENR Comment and Question:

The 2005 Geoprobe investigation included 62 borings. The rationale to investigate the area in the vicinity of S-10D and S-11D is understood; however, it is not clear why the investigation extended north of MW-4S and MW-4D. It was understood based on the text of the report that the 2005 excavation had successfully removed contamination north of MW-4S and MW-4D.

Georgia-Pacific Response:

The additional GeoProbe assessment activities in the vicinity of location S-10D moved in an easterly direction, away from the previously excavated area, in a phased and orderly approach. As summarized in Table 5.1 (Attachment 2D), the samples collected in May 2005 labeled S-10E, S-10G, and S-10I (see samples associated with laboratory report #8 in Table 5.1) were composited from borings advanced 8 feet north and south of the center line emanating from sample location S-10D. This is represented graphically on Drawings 5.2 and 5.3 (Attachment 2D), where there are no sample locations shown on the centerline but only on the two lines immediately north and south of the centerline. The "shallow" samples were composited from the surface samples collected from the borings to a depth of approximately 12 feet BLS and the "deep" samples were composited from approximately 12 feet to 24 feet BLS.

As summarized in Table 5.1, each of the composited samples collected from S-10E, S-10G, and S-10I exhibited elevated concentrations of one or more BHC constituents. Since the intention of the additional assessment activities was to delineate the degree and extent of BHC-related impact, additional GeoProbe borings were advanced in easterly, northerly, and southerly directions around the centerline emanating from sample location S-10D. These additional samples are represented in Table 5.1 and on Drawings 5.2 and 5.3 by sample locations S-10F (N2) (collected in June of 2005), S-10F (N5) (collected in July of 2005), and S-10F (N6) (collected in September of 2005). As summarized in Table 5.1, each of these samples exhibited detectable concentrations of BHC isomers, which lead to still further assessment to delineate the degree and extent of impacted soil. In essence, the need for further assessment north and east of wells MW-4S and 4D was driven by previous findings of impacted soil.

#4 - NCDENR Comment and Question:

The 2005 Geoprobe investigation included borings that extended to the south, offsite onto Mr. Hellum's property. The report indicates that that spillage from the former dip vat may have traveled over the ground surface and run downhill in an easterly and southeasterly direction. Contaminant results support this conclusion. It is our understanding that all of the contaminated soils have been removed from the area. Review of the existing monitoring well locations suggest that the monitoring wells are not optimally located to detect contamination that may be originating from the runoff area. Is it possible that the full extent of the groundwater plume has not yet defined?

Georgia-Pacific Response:

Due to off-site impact of soils on the Hellums property, it is possible that a lateral (cross gradient) portion of the dissolved contaminant plume to the south/southeast has not been defined.

#5 - NCDENR Comment and Question:

As noted above with respect to Table 5.1 and Figure 5-1, the analytical results presented in Table 6.1 are not exactly correlated to sample locations on Figure 6.1. Discrepancies should be reviewed and Table 6.1 and Figure 6.1 should be revised to ensure that all sample locations are labeled and all analytical results are reported.

Georgia-Pacific Response:

Table 6.1 and Figure 6.1 have been revised to ensure that all sample locations are correctly labeled and all analytical results are properly reported, as documented in Attachment 5.

#6 - NCDENR Comment and Question:

The excavation was capped in accordance with the November 22, 2004, *Closure Plan.* Did the cap extend offsite onto Mr. Hellum's property?

Georgia-Pacific Response:

Yes, the cap extends off of the Georgia-Pacific property and onto Mr. Hellum's property. Georgia-Pacific actually purchased approximately 3/4 of an acre of property back from Mr. Hellums in 2005 in anticipation of the closure. However, we realized after the excavation work was completed that the southern corner of the fenced cap is actually on Mr. Hellums site.

#7 - NCDENR Comment and Question:

The Notice of Disposal of Hazardous Waste, submitted by Jasper Eley Land Surveying, as part of a letter dated July 23, 2007, indicates the disposal of wastes on the subject property. The notice does not indicate or imply any restrictions on the offsite adjacent property. Since the excavation extended offsite onto the adjacent property, how are land use restrictions being applied on the offsite property? Has Mr. Hellum been contacted regarding restrictions?

Georgia-Pacific Response:

Georgia-Pacific has a working relationship with Mr. Hellums and is in the process of purchasing the additional property needed to accommodate the extent of the cap. No restrictions are planned contingent upon the pending purchase of the required land.

#8 - NCDENR Comment and Question:

The Notice of Disposal of Hazardous Waste references Georgia Pacific, yet it is our understanding that the property is actually owned by Tomahawk Land Company, which is a subsidiary of Georgia Pacific. Is the notice accurate?

Georgia-Pacific Response:

Tomahawk Land Company is a wholly owned subsidiary of Georgia-Pacific and the owner of the property. Georgia-Pacific previously operated a hardwood sawmill on, and about the site, and assumed responsibility for the clean-up, making Georgia-Pacific the responsible party for disposal of the waste.

If you have any questions, please contact me at 250-9918 or Mr. James Holmes of Georgia-Pacific at (404) 652-7461.

Sincerely,

MID-ATLANTIC ASSOCIATES, INC.

Thomas A. Proctor, P.G.
Principal Environmental Geologist

C: Mr. James J. Holmes – Georgia-Pacific, Environmental Affairs (electronic copy)

Attachments

Attachment 2A – Revised Table 4.1
Attachment 2C – Revised Laboratory Reports and Letter Regarding QC
Attachment 2D – Revised Table 5.1, Drawings 5.1 through 5.3
Attachment 5 – Revised Table 6.1 and Drawing 6.1

R813/TAP/aso

ATTACHMENT 2A

REVISED TABLE 4.1

MID-ATLANTIC ASSOCIATES, INC.
Engineering & Environmental Solutions

TABLE 4.1 (Revised)
SUMMARY OF SOIL SAMPLING ANALYTICAL RESULTS - 2005 EXCAVATION
GEORGIA-PACIFIC SITE
MURFREESBORO, NORTH CAROLINA
MID-ATLANTIC PROJECT NO. R813

SAMPLE NUMBER	DEPTH OR DEPTH INTERVAL (FT BLS)	LAB REPORT #	SAMPLE DATE	CONSTITUENT (In ug/Kg, unless otherwise noted)				
				Alpha - BHC	Beta - BHC	Delta - BHC	Gamma - BHC (Lindane)	PCP
BASE SAMPLES								
B-1	13'	2	04/01/05	BQL	2.52 J	3.03 J, B	1.53 J	BQL
B-2	21'	2	04/01/05	BQL	**8.36**	2.00 J, B	BQL	BQL
B-3	18'	3	04/04/05	1.96 J	**78.5**	**9.64**	BQL	BQL
B-3A	22'	4	04/07/05	BQL	**16.3**	1.88 J	BQL	BQL
B-4	18'	3	04/04/05	0.903 J	**15.6**	1.76 J	BQL	BQL
B-4A	22'	4	04/07/05	BQL	**32.6**	**27.9**	1.51 J	**72.3**
B-4A - SPLP	22'	4	---	BQL	**2.49 ug/L**	**5.94 ug/L**	0.262 ug/L	**3.24 ug/L**
SIDEWALL SAMPLES								
S-1	7' - 13'	2	04/01/05	1.42 J	1.43 J, B	2.70 J, B	1.85 J	**181**
S-1A	7' - 13'	4	04/07/05	BQL	BQL	BQL	BQL	BQL
S-2	7' - 13'	2	04/01/05	BQL	BQL	1.87 J, B	BQL	9.01
S-3	15' - 21'	2	04/01/05	1.02 J, B	**14.3**	1.71 J, B	BQL	BQL
S-3A	15' - 21'	4	04/06/05	BQL	BQL	BQL	BQL	BQL
S-3A - SPLP	15' - 21'	4	04/06/05	0.033 ug/L (J)	0.068 ug/L (J)	0.098 ug/L (J)	0.033 ug/L (J)	BQL
S-4	12' - 18'	2	04/01/05	1.77 J, B	BQL	2.15 J, B	BQL	BQL
S-5	12' - 18'	2	04/01/05	BQL	1.86 J	2.84 J, B	BQL	17.3
S-6	18' - 31'	3	04/04/05	0.952 J	**8.56**	1.70 J	BQL	BQL
S-7	18' - 31'	3	04/04/05	0.912 J	**11.9**	1.60 J	BQL	BQL
S-7A	18' - 31'	4	04/06/05	BQL	2.94 J	BQL	BQL	BQL
S-8	18' - 31'	3	04/04/05	1.20 J	5.09	2.88 J	BQL	BQL
S-8A	18' - 31'	4	04/07/05	1.38 J	**60.6**	1.88 J	BQL	BQL
S-8A - SPLP	18' - 31'	4	---	0.028 ug/L (J)	2.66 ug/L	0.073 ug/L (J)	BQL	NA
S-9	18' - 31'	3	04/04/05	0.918 J	**15.6**	2.57 J	BQL	BQL
S-9A	18' - 31'	4	04/07/05	BQL	**9.91**	2.03 J	BQL	5.23
S-9A - SPLP	18' - 31'	4	---	0.025 ug/L (J)	**0.421 ug/L**	0.089 ug/L (J)	BQL	NA
S-10	12' - 18'	3	04/04/05	BQL	**38.1**	1.94 J	BQL	BQL
S-10A	12' - 18'	4	04/06/05	BQL	**23.6**	1.49 J	BQL	BQL
S-10A - SPLP	12' - 18'	4	---	0.027 ug/L (J)	**0.523 ug/L**	0.050 ug/L (J)	BQL	NA
S-10B	12' - 18'	5	04/18/05	1.49 J	**29.3**	BQL	1.35 J	**75.8**
S-10C	12' - 18'	6	04/21/05	1.95	**30.0**	14.2	4.47	**59.4**
S-10C - SPLP	12' - 18'	6	---	0.539 ug/L (J)	0.832 ug/L (J)	0.795 ug/L (J)	**0.456 ug/L (J)**	BQL
S-10D	12' - 18'	7	04/26/05	BQL	**14.8**	BQL	BQL	10.6
S-10D - SPLP	12' - 18'	7	---	BQL	**0.366 ug/L**	BQL	BQL	NA
Cleanup Standards								
Total Concentrations				<PQL	<PQL	23.9	<PQL	23.1
SPLP Concentrations				<PQL	<PQL	<PQL	0.2 ug/L	0.3 ug/L

TABLE 4.1 (Revised)
SUMMARY OF SOIL SAMPLING ANALYTICAL RESULTS - 2005 EXCAVATION
GEORGIA-PACIFIC SITE
MURFREESBORO, NORTH CAROLINA
MID-ATLANTIC PROJECT NO. R813

SAMPLE NUMBER	DEPTH OR DEPTH INTERVAL (FT BLS)	LAB REPORT #	SAMPLE DATE	CONSTITUENT (in ug/Kg, unless otherwise noted)				
				Alpha - BHC	Beta - BHC	Delta - BHC	Gamma - BHC (Lindane)	PCP
S-11	12' - 18'	3	04/04/05	4.66 J	**79.0**	**28.2**	BQL	BQL
S-11A	12' - 18'	4	04/07/05	1.04 J	**20.9**	15.1	BQL	BQL
S-11A - SPLP	12' - 18'	4	___	0.031ug/L (J)	**0.6 ug/L**	0.498 ug/L	0.035 ug/L (J)	NA
S-11B	12' - 18'	5	04/18/05	0.831 J	**38.3**	BQL	BQL	BQL
S-11C	12' - 18'	6	04/21/05	BQL	**8.35**	BQL	BQL	BQL
S-11C - SPLP	12' - 18'	6	___	BQL	BQL	0.438ug/L (J)	0.486 ug/L (J)	NA
S-11D	12' - 18'	7	04/26/05	BQL	**7.11**	BQL	BQL	**54.5**
S-11D - SPLP	12' - 18'	7	___	BQL	**0.310 ug/L**	BQL	BQL	BQL
S-12	12' - 18'	3	04/04/05	0.980 J	2.33 J	1.74 J	BQL	BQL
S-13	12' - 18'	3	04/04/05	0.882 J	3.41 J	1.58 J	BQL	BQL
Cleanup Standards								
Total Concentrations				<PQL	<PQL	23.9	<PQL	23.1
SPLP Concentrations				<PQL	<PQL	<PQL	0.2 ug/L	0.3 ug/L

NOTES:
Bolded results exceed established cleanup standard
SPLP - Synthetic Precipitation Leaching Procedure
BHC - Hexachlorocyclohexane
Gamma-BHC - Also known as Lindane
PQL - Standard not established and taken as method practical quantitation limit

ATTACHMENT 2C

REVISED LABORATORY REPORTS AND LETTER REGARDING QC

MID-ATLANTIC ASSOCIATES, INC.
Engineering & Environmental Solutions

Mr. Tom Proctor
Mid-Atlantic Associates
409 Rogersview Ct.
Raleigh NC 27610

Report Number: G122-2728

Client Project: GP Murfreesboro
Report Revised: July 30, 2008

Dear Mr. Proctor:

Enclosed are the results of the analytical services performed under the referenced project. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or the services performed during this project, please call SGS at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS Environmental Services for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,
SGS Environmental Services, Inc.

7/30/08

Project Manager — Date
Lori Lockamy

List of Reporting Abbreviations and Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantitation Limit

DF = Dilution Factor

Dup = Duplicate

D = Detected, but RPD is > 40% between results in dual column method.

E = Estimated concentration, exceeds calibration range.

J = Estimated concentration, below calibration range and above MDL

LCS(D) = Laboratory Control Spike (Duplicate)

MDL = Method Detection Limit

MS(D) = Matrix Spike (Duplicate)

PQL = Practical Quantitation Limit

RL = Reporting Limit

RPD = Relative Percent Difference

mg/kg = milligram per kilogram, ppm, parts per million

ug/kg = micrograms per kilogram, ppb, parts per billion

mg/L = milligram per liter, ppm, parts per million

ug/L = micrograms per liter, ppb, parts per billion

% Rec = Percent Recovery

% soilds = Percent Solids

Special Notes:

1) Metals and mercury samples are digested with a hot block, see the standard operating procedure document for details.

2) Uncertainty for all reported data is less than or equal to 30 percent.

MI34.092205.2

Results for Pesticides
by EPA 8081

Client Sample ID: SP-Hot A
Client Project ID: GP Murfreesboro
Lab Sample ID: G122-2728-1B
Lab Project ID: G122-2728
Sample Wt/Vol: 32.11 g ColumnID: STX_CLPest
Report Basis: Dry Weight

Analyzed By: CLP
Date Collected: 2/14/06 9:15
Date Received: 2/15/06
Date Extracted: 2/15/06
Matrix: Soil
% Solids: 84.3

Compound	Result ug/KG	RL ug/KG	MDL ug/KG	Dilution Factor	Date Analyzed	Flags
alpha-BHC	**376000**	92400	8730	12500	2/19/06	
beta-BHC	**44900**	92400	16000	12500	2/19/06	J
delta-BHC	**234000**	92400	10800	12500	2/19/06	
gamma-BHC (Lindane)	**309000**	92400	8590	12500	2/19/06	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

Comments:
BQL = Below Quantitation Limit
NA = Not Applicable, surrogate diluted out.

Reviewed By:

8081_LIMS_v1.34A

Results for Pesticides
by EPA 8081

Client Sample ID: SP-Q1
Client Project ID: GP Murfreesboro
Lab Sample ID: G122-2728-3B
Lab Project ID: G122-2728
Sample Wt/Vol: 32.98 g ColumnID: STX_CLPest
Report Basis: Dry Weight

Analyzed By: CLP
Date Collected: 2/14/06 10:15
Date Received: 2/15/06
Date Extracted: 2/15/06
Matrix: Soil
% Solids: 85.0

Compound	Result ug/KG	RL ug/KG	MDL ug/KG	Dilution Factor	Date Analyzed	Flags
alpha-BHC	**110000**	89200	8430	12500	2/19/06	
beta-BHC	**22900**	89200	15500	12500	2/19/06	J
delta-BHC	**134000**	89200	10400	12500	2/19/06	
gamma-BHC (Lindane)	**335000**	89200	8290	12500	2/19/06	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

Comments:
BQL = Below Quantitation Limit
NA = Not Applicable, surrogate diluted out.

Reviewed By:

8081_LIMS_v1.34A

Results for Pesticides
by EPA 8081

Client Sample ID: SP-Q2
Client Project ID: GP Murfreesboro
Lab Sample ID: G122-2728-5B
Lab Project ID: G122-2728
Sample Wt/Vol: 32.70 g ColumnID: STX_CLPest
Report Basis: Dry Weight

Analyzed By: CLP
Date Collected: 2/14/06 10:30
Date Received: 2/15/06
Date Extracted: 2/15/06
Matrix: Soil
% Solids: 86.3

Compound	Result ug/KG	RL ug/KG	MDL ug/KG	Dilution Factor	Date Analyzed	Flags
alpha-BHC	**346000**	88600	8380	12500	2/19/06	
beta-BHC	**18500**	88600	15400	12500	2/19/06	J
delta-BHC	**111000**	88600	10300	12500	2/19/06	
gamma-BHC (Lindane)	**162000**	88600	8240	12500	2/19/06	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

Comments:
BQL = Below Quantitation Limit
NA = Not Applicable, surrogate diluted out.

Reviewed By: _____

8081_LIMS_v1.34A

Results for Pesticides
by EPA 8081

Client Sample ID: SP-Q3
Client Project ID: GP Murfreesboro
Lab Sample ID: G122-2728-7B
Lab Project ID: G122-2728
Sample Wt/Vol: 32.46 g ColumnID: STX_CLPest
Report Basis: Dry Weight

Analyzed By: CLP
Date Collected: 2/14/06 10:40
Date Received: 2/15/06
Date Extracted: 2/15/06
Matrix: Soil
% Solids: 86.3

Compound	Result ug/KG	RL ug/KG	MDL ug/KG	Dilution Factor	Date Analyzed	Flags
alpha-BHC	**329000**	89300	8440	12500	2/19/06	
beta-BHC	**41800**	89300	15500	12500	2/19/06	J
delta-BHC	**206000**	89300	10400	12500	2/19/06	
gamma-BHC (Lindane)	**210000**	89300	8300	12500	2/19/06	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

Comments:
BQL = Below Quantitation Limit
NA = Not Applicable, surrogate diluted out.

Reviewed By:

8081_LIMS_v1.34A

Results for Pesticides
by EPA 8081

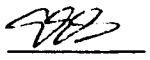
Client Sample ID: SP-Q4
Client Project ID: GP Murfreesboro
Lab Sample ID: G122-2728-9B
Lab Project ID: G122-2728
Sample Wt/Vol: 32.92 g ColumnID: STX_CLPest
Report Basis: Dry Weight

Analyzed By: CLP
Date Collected: 2/14/06 10:50
Date Received: 2/15/06
Date Extracted: 2/15/06
Matrix: Soil
% Solids: 85.8

Compound	Result ug/KG	RL ug/KG	MDL ug/KG	Dilution Factor	Date Analyzed	Flags
alpha-BHC	**4490000**	885000	83700	125000	2/19/06	
beta-BHC	**513000**	885000	154000	125000	2/19/06	J
delta-BHC	**3220000**	885000	103000	125000	2/19/06	
gamma-BHC (Lindane)	**7440000**	885000	82300	125000	2/19/06	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

Comments:
BQL = Below Quantitation Limit
NA = Not Applicable, surrogate diluted out.

Reviewed By: 

8081_LIMS_v1.34A

Results for Pesticides
by EPA 8081

Client Sample ID: SP-Q5
Client Project ID: GP Murfreesboro
Lab Sample ID: G122-2728-11B
Lab Project ID: G122-2728
Sample Wt/Vol: 32.56 g ColumnID: STX_CLPest
Report Basis: Dry Weight

Analyzed By: CLP
Date Collected: 2/14/06 11:00
Date Received: 2/15/06
Date Extracted: 2/15/06
Matrix: Soil
% Solids: 78.7

Compound	Result ug/KG	RL ug/KG	MDL ug/KG	Dilution Factor	Date Analyzed	Flags
alpha-BHC	**67700**	19500	1840	2500	2/17/06	
beta-BHC	BQL	19500	3380	2500	2/17/06	
delta-BHC	**70900**	19500	2270	2500	2/17/06	
gamma-BHC (Lindane)	**96100**	19500	1810	2500	2/17/06	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

Comments:
BQL = Below Quantitation Limit
NA = Not Applicable, surrogate diluted out.

Reviewed By:

8081_LIMS_v1.34A

Results for Pesticides
by EPA 8081

Client Sample ID: B-13A
Client Project ID: GP Murfreesboro
Lab Sample ID: G122-2728-13B
Lab Project ID: G122-2728
Sample Wt/Vol: 32.87 g ColumnID: STX_CLPest
Report Basis: Dry Weight

Analyzed By: CLP
Date Collected: 2/14/06 11:15
Date Received: 2/15/06
Date Extracted: 2/15/06
Matrix: Soil
% Solids: 83.4

Compound	Result ug/KG	RL ug/KG	MDL ug/KG	Dilution Factor	Date Analyzed	Flags
alpha-BHC	**24000**	18200	1720	2500	2/17/06	
beta-BHC	BQL	18200	3160	2500	2/17/06	
delta-BHC	**27200**	18200	2120	2500	2/17/06	
gamma-BHC (Lindane)	**32600**	18200	1700	2500	2/17/06	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

Comments:
BQL = Below Quantitation Limit
NA = Not Applicable, surrogate diluted out.

Reviewed By: PW

8081_LIMS_v1.34A

Results for Pesticides
by EPA 8081

Client Sample ID: S-28A
Client Project ID: GP Murfreesboro
Lab Sample ID: G122-2728-14B
Lab Project ID: G122-2728
Sample Wt/Vol: 32.19 g ColumnID: STX_CLPest
Report Basis: Dry Weight

Analyzed By: CLP
Date Collected: 2/14/06 11:20
Date Received: 2/15/06
Date Extracted: 2/15/06
Matrix: Soil
% Solids: 72.4

Compound	Result ug/KG	RL ug/KG	MDL ug/KG	Dilution Factor	Date Analyzed	Flags
alpha-BHC	**2.62**	12.9	0.811	1	2/17/06	JD
beta-BHC	BQL	12.9	1.49	1	2/17/06	
delta-BHC	**3.82**	12.9	0.1	1	2/17/06	JD
gamma-BHC (Lindane)	BQL	12.9	0.798	1	2/17/06	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	66.3	66.3

Comments:
BQL = Below Quantitation Limit

Reviewed By:

8081_LIMS_v1.34A

Results for Pesticides
by EPA 8081

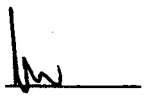
Client Sample ID: S-29A
Client Project ID: GP Murfreesboro
Lab Sample ID: G122-2728-15B
Lab Project ID: G122-2728
Sample Wt/Vol: 32.81 g ColumnID: STX_CLPest
Report Basis: Dry Weight

Analyzed By: CLP
Date Collected: 2/14/06 11:30
Date Received: 2/15/06
Date Extracted: 2/15/06
Matrix: Soil
% Solids: 72.3

Compound	Result ug/KG	RL ug/KG	MDL ug/KG	Dilution Factor	Date Analyzed	Flags
alpha-BHC	**18.4**	12.6	0.797	1	2/17/06	
beta-BHC	BQL	12.6	1.46	1	2/17/06	
delta-BHC	**25.6**	12.6	0.983	1	2/17/06	
gamma-BHC (Lindane)	**14.2**	12.6	0.784	1	2/17/06	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	53.2	53.2

Comments:
BQL = Below Quantitation Limit

Reviewed By: 

8081_LIMS_v1.34A

Results for Pesticides
by EPA 8081

Client Sample ID: S-26A
Client Project ID: GP Murfreesboro
Lab Sample ID: G122-2728-16B
Lab Project ID: G122-2728
Sample Wt/Vol: 32.81 g ColumnID: STX_CLPest
Report Basis: Dry Weight

Analyzed By: CLP
Date Collected: 2/14/06 12:00
Date Received: 2/15/06
Date Extracted: 2/15/06
Matrix: Soil
% Solids: 86.7

Compound	Result ug/KG	RL ug/KG	MDL ug/KG	Dilution Factor	Date Analyzed	Flags
alpha-BHC	**3.53**	10.5	0.664	1	2/17/06	J
beta-BHC	BQL	10.5	1.22	1	2/17/06	
delta-BHC	**3.06**	10.5	0.819	1	2/17/06	JD
gamma-BHC (Lindane)	BQL	10.5	0.654	1	2/17/06	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	65.3	65.3

Comments:
BQL = Below Quantitation Limit

Reviewed By: 

8081_LIMS_v1.34A

Results for Pesticides
by EPA 8081

Client Sample ID: SP-Hot A
Client Project ID: GP Murfreesboro
Lab Sample ID: G122-2728-2C
Lab Project ID: G122-2728
Sample Wt/Vol: 50 ML ColumnID: STX_CLPest Matrix: Leachate

Analyzed By: CLP
Date Collected: 2/14/06 9:15
Date Received: 2/15/06
Date Extracted: 2/16/06

Compound	Result ug/L	RL ug/L	MDL ug/L	Dilution Factor	Date Analyzed	Flags
alpha-BHC	**1110**	1000	94.5	500	2/20/06	
beta-BHC	**415**	1000	173	500	2/20/06	J
delta-BHC	**3010**	1000	116	500	2/20/06	
gamma-BHC (Lindane)	**2920**	1000	93	500	2/20/06	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

Comments:
BQL = Below Quantitation Limit
NA = Not Applicable, surrogate diluted out.

Reviewed By:

8081_LIMS_v1.34A

Results for Pesticides
by EPA 8081

Client Sample ID: SP-Q1
Client Project ID: GP Murfreesboro
Lab Sample ID: G122-2728-4C
Lab Project ID: G122-2728
Sample Wt/Vol: 50 ML ColumnID: STX_CLPest

Analyzed By: CLP
Date Collected: 2/14/06 10:15
Date Received: 2/15/06
Date Extracted: 2/16/06
Matrix: Leachate

Compound	Result ug/L	RL ug/L	MDL ug/L	Dilution Factor	Date Analyzed	Flags
alpha-BHC	**730**	1000	94.5	500	2/20/06	J
beta-BHC	**367**	1000	173	500	2/20/06	J
delta-BHC	**2920**	1000	116	500	2/20/06	
gamma-BHC (Lindane)	**2640**	1000	93	500	2/20/06	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

Comments:
BQL = Below Quantitation Limit
NA = Not Applicable, surrogate diluted out.

Reviewed By: _____

8081_LIMS_v1.34A

SGS ENVIRONMENTAL SERVICES, INC.

Results for Pesticides
by EPA 8081

Client Sample ID: SP-Q2
Client Project ID: GP Murfreesboro
Lab Sample ID: G122-2728-6C
Lab Project ID: G122-2728
Sample Wt/Vol: 50 ML ColumnID: STX_CLPest Matrix: Leachate

Analyzed By: CLP
Date Collected: 2/14/06 10:30
Date Received: 2/15/06
Date Extracted: 2/16/06

Compound	Result ug/L	RL ug/L	MDL ug/L	Dilution Factor	Date Analyzed	Flags
alpha-BHC	**1330**	1000	94.5	500	2/20/06	
beta-BHC	**868**	1000	173	500	2/20/06	J
delta-BHC	**6150**	1000	116	500	2/20/06	
gamma-BHC (Lindane)	**6690**	1000	93	500	2/20/06	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

Comments:
BQL = Below Quantitation Limit
NA = Not Applicable, surrogate diluted out.

Reviewed By:

8081_LIMS_v1.34A

Results for Pesticides
by EPA 8081

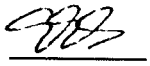
Client Sample ID: SP-Q3
Client Project ID: GP Murfreesboro
Lab Sample ID: G122-2728-8C
Lab Project ID: G122-2728
Sample Wt/Vol: 50 ML ColumnID: STX_CLPest Matrix: Leachate

Analyzed By: CLP
Date Collected: 2/14/06 10:40
Date Received: 2/15/06
Date Extracted: 2/16/06

Compound	Result ug/L	RL ug/L	MDL ug/L	Dilution Factor	Date Analyzed	Flags
alpha-BHC	**1550**	1000	94.5	500	2/20/06	
beta-BHC	**923**	1000	173	500	2/20/06	J
delta-BHC	**6870**	1000	116	500	2/20/06	
gamma-BHC (Lindane)	**7400**	1000	93	500	2/20/06	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

Comments:
BQL = Below Quantitation Limit
NA = Not Applicable, surrogate diluted out.

Reviewed By: 

8081_LIMS_v1.34A

Results for Pesticides
by EPA 8081

Client Sample ID: SP-Q4
Client Project ID: GP Murfreesboro
Lab Sample ID: G122-2728-10C
Lab Project ID: G122-2728
Sample Wt/Vol: 50 ML ColumnID: STX_CLPest Matrix: Leachate

Analyzed By: CLP
Date Collected: 2/14/06 10:50
Date Received: 2/15/06
Date Extracted: 2/16/06

Compound	Result ug/L	RL ug/L	MDL ug/L	Dilution Factor	Date Analyzed	Flags
alpha-BHC	**1950**	1000	94.5	500	2/20/06	
beta-BHC	**589**	1000	173	500	2/20/06	J
delta-BHC	**4020**	1000	116	500	2/20/06	
gamma-BHC (Lindane)	**2680**	1000	93	500	2/20/06	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

Comments:
BQL = Below Quantitation Limit
NA = Not Applicable, surrogate diluted out.

Reviewed By: _____

8081_LIMS_v1.34A

Results for Pesticides
by EPA 8081

Client Sample ID: SP-Q5
Client Project ID: GP Murfreesboro
Lab Sample ID: G122-2728-12C
Lab Project ID: G122-2728
Sample Wt/Vol: 50 ML ColumnID: STX_CLPest Matrix: Leachate

Analyzed By: CLP
Date Collected: 2/14/06 11:00
Date Received: 2/15/06
Date Extracted: 2/16/06

Compound	Result ug/L	RL ug/L	MDL ug/L	Dilution Factor	Date Analyzed	Flags
alpha-BHC	**328**	200	18.9	100	2/17/06	
beta-BHC	**56.2**	200	34.7	100	2/17/06	J
delta-BHC	**440**	200	23.3	100	2/17/06	
gamma-BHC (Lindane)	**466**	200	18.6	100	2/17/06	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

Comments:
BQL = Below Quantitation Limit
NA = Not Applicable, surrogate diluted out.

Reviewed By: _____

8081_LIMS_v1.34A

Results for Pesticides
by EPA 8081

Client Sample ID: Method Blank
Client Project ID:
Lab Sample ID: PB4532
Lab Project ID:
Sample Wt/Vol: 50 ML ColumnID: STX_CLPest

Analyzed By: CLP
Date Collected:
Date Received:
Date Extracted: 2/16/06
Matrix: WATER

Compound	Result ug/L	RL ug/L	Dilution Factor	Date Analyzed	Flags
alpha-BHC	BQL	3.00	1	2/17/06	
beta-BHC	BQL	3.00	1	2/17/06	
delta-BHC	BQL	3.00	1	2/17/06	
gamma-BHC (Lindane)	BQL	3.00	1	2/17/06	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	49.3	49.3

Comments:
BQL = Below Quantitation Limit

Reviewed By: agd

8081_LIMS_v1.34A

Client Sample ID: Batch QC
Lab Sample ID: G122-2728-12C
Batch ID: 4532

Analyzed By: CLP
Matrix: WATER

Analyte	Sample Result ug/L	MS Spiked ug/L	MS Result ug/L	MS REC %	MSD Spiked ug/L	MSD Result ug/L	MSD REC %	RPD %	Limits Lower	Limits Upper	Limits RPD
alpha-BHC	328	10	NA	NA	10	NA	NA	NA	60	140	30
beta-BHC	83.6	10	NA	NA	10	NA	NA	NA	60	140	30
delta-BHC	440	10	NA	NA	10	NA	NA	NA	60	140	30
gamma-BHC (Lindane)	498	10	NA	NA	10	NA	NA	NA	60	140	30

Analyte	LCS Spiked ug/L	LCS Result ug/L	LCS REC %	Limits	
alpha-BHC	1	0.839	83.9	70	130
beta-BHC	1	0.826	82.6	70	130
delta-BHC	1	1.01	101	70	130
gamma-BHC (Lindane)	1	0.788	78.8	70	130

Comments:

# = Outside Control Limits
NA = Non applicable, surrogate diluted out.

PARADIGM ANALYTICAL LABORATORIES, INC.
5500 Business Drive, Wilmington, NC 28405
Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 43267

Page 1 of 2

SGS

Client: Mid-Atlantic
Address: 409 Rogers View Ct.
Address: Raleigh, NC 27610
Quote #:

Project ID: GP Murfreesboro
Contact: Tom Proctor
Phone: 919-250-9918
Fax:

Date: 2-14-06
Turnaround: 48 hrs.
Job Number: 813.00
P.O. Number:

Report To: Tom Proctor
Mid-Atlantic
Invoice To:

Sample ID	Date	Time	Matrix	Preservatives: None	Analyses: 8081-Total	8081-TCLP	Comments: Please specify any special reporting requirements
							G122-2728
SP-HOT A	2-14-06	915	Soil		X	X	Report data in Accordance
SP-Q1		1015			X	X	with requirements of Appendix
SP-Q2		1030			X	X	of NC HWS Guidelines for
SP-Q3		1040			X	X	remediation goals At HAZ
SP-Q4		1050			X	X	WASte sites.
SP-Q5		1100			X	X	
B-13A		1115			X		Report values between
S-28A		1120			X		their PQL's and the
S-29A		1130			X		MDL's (J values)
S-26A		1200			X		

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Jeremy C. Mem	2-14-06	1500	Fed-Ex Airbill #			
			8494 24735818			
			Jordan Gilman	2/15/06	0933	3.9°C

ORIGINAL

State Certification Requested
NC ✓ SC ____ Other ____
SEE REVERSE FOR TERMS AND CONDITIONS

N.C. CERTIFICATION #381

SGS ENVIRONMENTAL SERVICES, INC.

Mr. Tom Proctor
Mid-Atlantic Associates
409 Rogersview Ct.
Raleigh NC 27610

Report Number: G122-2731

Client Project: GP Murfreesboro
Report Revised: July 24, 2008

Dear Mr. Proctor:

Enclosed are the results of the analytical services performed under the referenced project. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or the services performed during this project, please call SGS at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS Environmental Services for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,
SGS Environmental Services, Inc.

7/24/08

Project Manager
Lori Lockamy

Date

List of Reporting Abbreviations and Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantitation Limit

DF = Dilution Factor

Dup = Duplicate

D = Detected, but RPD is > 40% between results in dual column method.

E = Estimated concentration, exceeds calibration range.

J = Estimated concentration, below calibration range and above MDL

LCS(D) = Laboratory Control Spike (Duplicate)

MDL = Method Detection Limit

MS(D) = Matrix Spike (Duplicate)

PQL = Practical Quantitation Limit

RL = Reporting Limit

RPD = Relative Percent Difference

mg/kg = milligram per kilogram, ppm, parts per million

ug/kg = micrograms per kilogram, ppb, parts per billion

mg/L = milligram per liter, ppm, parts per million

ug/L = micrograms per liter, ppb, parts per billion

% Rec = Percent Recovery

% solids = Percent Solids

Special Notes:

1) Metals and mercury samples are digested with a hot block, see the standard operating procedure document for details.

2) Uncertainty for all reported data is less than or equal to 30 percent.

Results for Pesticides
by EPA 8081

Client Sample ID: S-29B
Client Project ID: GP Murfreesboro
Lab Sample ID: G122-2731-1E
Lab Project ID: G122-2731
Sample Wt/Vol: 33.61 g ColumnID: STX_CLPest
Report Basis: Dry Weight

Analyzed By: CLP
Date Collected: 2/20/06 13:00
Date Received: 2/21/06
Date Extracted: 2/22/06
Matrix: Soil
% Solids: 72.5

Compound	Result ug/KG	RL ug/KG	MDL ug/KG	Dilution Factor	Date Analyzed
alpha-BHC	BQL	12.3	0.775	1	2/24/06
beta-BHC	BQL	12.3	1.42	1	2/24/06
delta-BHC	BQL	12.3	0.956	1	2/24/06
gamma-BHC (Lindane)	BQL	12.3	0.763	1	2/24/06

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	53	53

Comments:
BQL = Below Quantitation Limit

Reviewed By:

6081_LIMS_v1.34A

Results for Pesticides by EPA 8081

Client Sample ID: Method Blank
Client Project ID:
Lab Sample ID: PB4567
Lab Project ID:
Sample Wt/Vol: 32 g
Report Basis: Dry Weight

Analyzed By: CLP
Date Collected:
Date Received:
Date Extracted: 2/22/2006
ColumnID: STX_CLPest
Matrix: SOIL
% Solids: 100.0

Compound	Result ug/KG	RL ug/KG	MDL ug/KG	Dilution Factor	Date Analyzed	Flags
alpha-BHC	BQL	9.37	0.850	1.0	2/23/2006	
beta-BHC	BQL	9.37	0.947	1.0	2/23/2006	
delta-BHC	BQL	9.37	0.878	1.0	2/23/2006	
gamma-BHC (Lindane)	BQL	9.37	0.878	1.0	2/23/2006	

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	76.6	76.6
DBC	100	82.7	82.7

Comments:
BQL = Below Quantitation Limit

Reviewed By: WL

Client Sample ID: Batch QC
Lab Sample ID: G122-2731-1B
Batch ID: 4567

Analyzed By: CLP
Matrix: SOIL

Analyte	Sample Result ug/KG	MS Spiked ug/KG	MS Result ug/KG	MS REC %	MSD Spiked ug/KG	MSD Result ug/KG	MSD REC %	RPD %	Limits Lower	Limits Upper	Limits RPD
alpha-BHC	0	42.33	0	NA	41.48	0	NA	NA	60	140	30
beta-BHC	0	42.33	0	NA	41.48	0	NA	NA	60	140	30
delta-BHC	0	42.33	0	NA	41.48	0	NA	NA	60	140	30
gamma-BHC (Lindane)	0	42.33	0	NA	41.48	0	NA	NA	60	140	30

Analyte		LCS Spiked ug/KG	LCS Result ug/KG	LCS REC %	#	Limits LCL	Limits UCL
alpha-BHC		31.25	29.2	93.44		64.1	128
beta-BHC		31.25	27.7	88.64		61.1	129
delta-BHC		31.25	29.6	94.72		58.5	137
gamma-BHC (Lindane)		31.25	26.7	85.44		63.7	132

Comments:

* = Outside Control Limits
NA = MS/MSD spike diluted out

PARADIGM ANALYTICAL LABORATORIES, INC.
5500 Business Drive, Wilmington, NC 28405
Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 43706

Page 1 of 1

SGS

Client: Mid-Atlantic
Address: 409 Rogers View Ct.
Address: Raleigh, NC 27604
Quote #:

Project ID: GP Murfreesboro
Contact: Tom Proctor
Phone: 919-250-9918
Fax:

Date: 2-20-06
Turnaround: 48 hrs.
Job Number: 813.00
P.O. Number:

Report To: Tom Proctor
Mid-Atlantic
Invoice To:

Sample ID	Date	Time	Matrix	Preservatives: None	Analyses: 8081	Comments: Please specify any special reporting requirements
						G122-2731
S-29B	2-20-06	1300	Soil	X	X	Report data in accordance with requirements of Appendix I of NC HWS Guidelines for remediation goals at HRE waste sites.
						Report values between their PQL's and the MDL's (FS VALUES)

Relinquished By	Date	Time	Received By	Date	Time	Temperature	State Certification Requested
Tommy C Mercer	2-20-06	1500	Fed Ex Airbill # 8557 9300 3427				NC ✓ SC ____ Other ____
			Jackson Glenn	2/21/06	0755	3°C	SEE REVERSE FOR TERMS AND CONDITIONS

ORIGINAL

N.C. CERTIFICATION #481

SGS ENVIRONMENTAL SERVICES, INC.

SGS

August 5, 2008

Re: Quality Control Data for GP Murfreesboro, Job Number 813.00

Mr. Proctor,

Yesterday afternoon our laboratory exhausted its efforts to find the quality control data to support the soil samples in your project "GP Murfreesboro" (lab project G122-2728) received at our Wilmington, NC facility on February 15th 2006. It does not look like this data is lost; it seems to have never been analyzed due to laboratory error. Following are the details from the investigation.

The project folder was pulled from storage box 945. It was stored there on 06/09/06. The extraction QC data in question is from batch 4520. Notes on the folder indicate that PDF reports were sent on 2/17/06 and 2/20/06. Our first thought was that the 2/17/08 report did not include the QC since these were rush samples and that the 2/20/06 did. This would have been a common practice two years ago to get rush data (as preliminary results) to the client as fast as possible if there is reasonable confidence that the supporting QC will be acceptable. Once the rush is over, the lab can run the QC and qualify the final data if necessary. However, the 2/20/06 report did not include the QC. Having found the project folder and the associated batch number, the next step is to pull the QC data from storage. The extraction batch QC is stored in box 1017. It was placed there on 01/04/07. When box 1017 was pulled, the QC data was found to be missing. All of the neighboring QC was present. It was then that we started to suspect that it was never analyzed. To further investigate this possibility, the instrument's injection runlogs for ECD1 and ECD2 from that year were pulled and searched. No record of analysis was found in the runlogs. As a double check, a second employee was asked to look thru the hardcopy records. Again, no record of analysis was found. To search our electronic records our IT department looked in our raw data tables and results tables, but also found no record of analysis. The computer hard drives from 2006 were also powered up and searched to no avail. As a last resort, we have also searched the extract vial storage area, but extracts like this expire in about 40 days and will go dry in a few months. We dispose of extracts in about 3 months. It is my opinion that we cannot provide supporting QC for the soils in this project because we extracted it, but never analyzed it.

We deeply regret that we are unable to provide the supporting data for this particular project and would appreciate any opportunity to serve your business in the future.

Regards,

Mike Larkins
2008.08.05 09:17:27 -04'00'

W. Mike Larkins Date
Technical Director

ATTACHMENT 2D

REVISED TABLE 5.1, DRAWINGS 5.1 THROUGH 5.3

MID-ATLANTIC ASSOCIATES, INC.
Engineering & Environmental Solutions

TABLE 5.1 (Revised)
SUMMARY OF SOIL SAMPLING ANALYTICAL RESULTS - GEOPROBE ACTIVITIES
GEORGIA-PACIFIC SITE
MURFREESBORO, NORTH CAROLINA
MID-ATLANTIC JOB NO. R813

SAMPLE NUMBER	LAB REPORT #	SAMPLE DATE	CONSTITUENT (ug/Kg)				
			Alpha - BHC	Beta - BHC	Delta - BHC	Gamma - BHC (Lindane)	PCP
S-10E (0 - 12')*	8	05/11/05	BQL	**7.18**	BQL	BQL	NA
S-10E (12 - 24')*	8	05/11/05	6.75	**12.7**	5.56	**20**	NA
S-10E (N5)(0 - 12')	12	09/16/05	BQL	BQL	14.3	**12.1**	NA
S-10E (N5)(12 - 24')	12	09/16/05	**13.6**	BQL	17.6	**12.9**	NA
S-10F (N2) (0 - 12')	10	06/09/05	2.00 J	**14.0**	9.41	2.93 J	NA
S-10F (N2) (12 - 22')	10	06/09/05	BQL	BQL	1.36 J	BQL	NA
S-10F (N3) (0 - 12')	11	07/29/05	BQL	BQL	BQL	BQL	NA
S-10F (N4) (0 - 12')	11	07/29/05	BQL	BQL	BQL	BQL	NA
S-10F (N5) (0 - 12')	11	07/29/05	BQL	**315**	BQL	BQL	NA
S-10F (N5) (12' - 22')	12	09/16/05	**7.05**	**10.8**	9.32	**19.3**	NS
S-10F (N6) (0 - 12')	12A	09/16/05	**1,740,000**	BQL	**1,460,000**	**3,750,000**	NS
S-10F (N6) (12' - 22')	12A	09/16/05	**2,960**	BQL	**2,780**	**5,020**	NS
S-10F (N7) (0 - 12')	12A	09/16/05	**45,500**	BQL	**81,200**	**123,000**	NS
S-10F (N7) (12' - 22')	12A	09/16/05	**99,800**	BQL	**30,000**	**89,800**	NS
S-10F (N8) (0 - 12')	13	11/07/05	BQL	**8.18**	BQL	BQL	NA
S-10F (N8) (12 - 24')	13	11/07/05	BQL	BQL	BQL	BQL	NA
S-10F (N9) (0 -12')	13	11/07/05	BQL	BQL	BQL	BQL	NA
S-10F (N9) (12 - 24')	13	11/07/05	BQL	BQL	BQL	BQL	NA
S-10F (N10) (0 -12')	13	11/07/05	BQL	BQL	BQL	BQL	NA
S-10F (N10) (12 - 24')	13	11/07/05	BQL	BQL	BQL	BQL	NA
S-10F (S2) (0 - 12')	10	06/09/05	BQL	BQL	BQL	BQL	NA
S-10F (S2) (12 - 22')	10	06/09/05	BQL	BQL	BQL	BQL	NA
S-10G (0 - 12')*	8	05/11/05	**55.0**	**1680**	BQL	BQL	NA
S-10G (12 - 22')*	8	05/11/05	2.02	**14.3**	3.10	**1.44**	NA
S-10G (N2) (0 - 10')	11	07/29/05	BQL	**252**	BQL	BQL	NA
S-10G (N4) (0 - 10')	11	07/29/05	BQL	BQL	BQL	BQL	NA
S-10G (N5) (0 - 10')	12	09/16/05	**24.6**	BQL	**25.6**	**49.6**	NA
S-10G (N5) (10 - 20')	12	09/16/05	**770**	**2570**	**717**	**972**	NA
S-10H (S1) (10-16')	9	05/12/05	**746,000**	**185,000**	**1,000,000**	**527,000**	**48.7**
S-10H (S)(a) (4-20')	9	05/12/05	2.72	**8.69**	8.15	**54.2**	NA
S-10H (S)(b) (4-20')	9	05/12/05	4.27	**89.1**	17.8	**15.6**	NA
Cleanup Standards							
Total Concentrations			<PQL	<PQL	23.9	<PQL	23.1
SPLP Concentrations			<PQL	<PQL	<PQL	0.2	0.3

TABLE 5.1 (Revised)
SUMMARY OF SOIL SAMPLING ANALYTICAL RESULTS - GEOPROBE ACTIVITIES
GEORGIA-PACIFIC SITE
MURFREESBORO, NORTH CAROLINA
MID-ATLANTIC JOB NO. R813

SAMPLE NUMBER	LAB REPORT #	SAMPLE DATE	CONSTITUENT (ug/Kg)				
			Alpha - BHC	Beta - BHC	Delta - BHC	Gamma - BHC (Lindane)	PCP
S-10H (N2) (0 - 10')	10	06/09/05	BQL	BQL	3.07 J	BQL	NA
S-10H (N2) (10 - 18')	10	06/09/05	BQL	BQL	BQL	BQL	NA
S-10H (S2) (0 - 10')	10	06/09/05	BQL	BQL	BQL	BQL	NA
S-10H (S2) (10 - 18')	10	06/09/05	BQL	BQL	BQL	BQL	NA
S-10H (N5) (0 - 10')	12A	09/16/05	BQL	**2,190**	BQL	BQL	NA
S-10H (N5) (10 - 20')	12	09/16/05	**75.5**	**115**	**118**	**43.4**	NA
S-10H (N6) (0 - 10')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10H (N6) (10 - 20')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10H (N7) (0 - 10')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10H (N7) (10 - 20')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10H (N8) (0 - 10')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10H (N8) (10 - 20')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10H (N9) (0 - 10')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10H (N9) (10 - 20')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10I (0 - 9')*	8	05/11/05	3.84	**13.9**	15.6	**9.48**	NA
S-10I (9 - 18')*	8	05/11/05	BQL	BQL	1.24	**1.23**	NA
S-10J (0 - 8')*	10	06/09/05	2.01 J	**7.14**	3.34 J	BQL	NA
S-10J (8 - 16')*	10	06/09/05	BQL	BQL	BQL	BQL	NA
S-10J (N2) (0 - 8')	10	06/09/05	1.32 J	BQL	BQL	BQL	NA
S-10J (N2) (8 - 16')	10	06/09/05	BQL	BQL	BQL	BQL	NA
S-10J (N4) (0 - 8')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10J (N4) (8 - 16')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10J (N5) (0 - 8')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10J (N5) (8 - 16')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10J (N6) (0 - 8')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10J (N6) (8 - 16')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10J (N8) (0 - 8')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10J (N8) (8 - 16')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10J (S2) (0 - 8')	10	06/09/05	3.77 J	**20.5**	7.97	**26.8**	NA
S-10J (S2) (9 - 16')	10	06/09/05	1.57 J	BQL	BQL	**5.64**	NA
S-10J (S3) (0 - 8')	11	07/29/05	BQL	BQL	BQL	BQL	NA
Cleanup Standards							
Total Concentrations			<PQL	<PQL	23.9	<PQL	23.1
SPLP Concentrations			<PQL	<PQL	<PQL	0.2	0.3

TABLE 5.1 (Revised)
SUMMARY OF SOIL SAMPLING ANALYTICAL RESULTS - GEOPROBE ACTIVITIES
GEORGIA-PACIFIC SITE
MURFREESBORO, NORTH CAROLINA
MID-ATLANTIC JOB NO. R813

SAMPLE NUMBER	LAB REPORT #	SAMPLE DATE	CONSTITUENT (ug/Kg)				
			Alpha - BHC	Beta - BHC	Delta - BHC	Gamma - BHC (Lindane)	PCP
S-10J (S3) (9 - 16')	11	07/29/05	BQL	BQL	BQL	BQL	NA
S-10J (S4) (0 - 8')	11	07/29/05	BQL	BQL	BQL	BQL	NA
S-10J (S4) (9 - 16')	11	07/29/05	BQL	BQL	BQL	BQL	NA
S-10J (S5) (0 - 7')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10J (S5) (7 - 14')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10K (0 - 8')*	10	06/09/05	3.41 J	BQL	BQL	BQL	NA
S-10K (8 - 16')*	10	06/09/05	BQL	BQL	BQL	BQL	NA
S-10K (S2) (0 - 8')	12	07/29/05	BQL	**38.6**	**27.5**	BQL	NA
S-10K (S2)(8 - 16')	12	07/29/05	BQL	BQL	BQL	BQL	NA
S-10K (S3) (0 - 8')	12	09/16/05	BQL	**60,100**	BQL	BQL	NA
S-10K (S4) (0 - 8')	12	09/16/05	**29.4**	**12.6**	**26.6**	**74.0**	NA
S-10K (S4) (8 - 14')	12	09/16/05	**7.34**	BQL	8.99	**14.1**	NA
S-10L (N4) (0 - 8')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10L (N4) (8 - 16')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10L (N6) (0 - 8')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10L (N6) (8 - 16')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10L (N8) (0 - 8')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10L (N8) (8 - 16')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10L (S2) (0 - 8')	12	09/16/05	**22.2**	**22.6**	**43.7**	**21.4**	NA
S-10L (S3) (0 - 8')	12	09/16/05	BQL	**4,400**	BQL	BQL	NA
S-10L (S4) (0 - 8')	12	09/16/05	**10.4**	BQL	BQL	**12.7**	NA
S-10L (S4) (8 - 14')	12	09/16/05	**7.15**	BQL	10.3	**10.8**	NA
S-10L (S5) (0 - 8')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10L (S5) (8 - 15')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10L (S6) (0 - 8')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10L (S6) (8 - 15')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10M (S2) (0 - 8')	12	09/16/05	BQL	**8.59**	BQL	BQL	NA
S-10M (S3) (0 - 8')	12	09/16/05	**21.5**	BQL	21.3	**47.1**	NA
S-10M (S4) (0 - 8')	12	09/16/05	**35.8**	**13.6**	**38.2**	**86.2**	NA
S-10N (S3) (0 - 8')	12	09/16/05	BQL	BQL	BQL	BQL	NA
S-10N (S3) (8 - 16')	12	09/16/05	BQL	BQL	BQL	BQL	NA
Cleanup Standards							
Total Concentrations			<PQL	<PQL	23.9	<PQL	23.1
SPLP Concentrations			<PQL	<PQL	<PQL	0.2	0.3

TABLE 5.1 (Revised)
SUMMARY OF SOIL SAMPLING ANALYTICAL RESULTS - GEOPROBE ACTIVITIES
GEORGIA-PACIFIC SITE
MURFREESBORO, NORTH CAROLINA
MID-ATLANTIC JOB NO. R813

SAMPLE NUMBER	LAB REPORT #	SAMPLE DATE	CONSTITUENT (ug/Kg)				
			Alpha - BHC	Beta - BHC	Delta - BHC	Gamma - BHC (Lindane)	PCP
S-10N (S4) (0 - 7')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10N (S4) (7 - 15')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10N (S5) (0 - 8')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10N (S5) (8 - 16')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10N (S6) (0 - 8')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10N (S6) (8 - 16')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10O (S5) (0 - 8')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10O (S5) (8 - 15')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10P (S4) (0 - 8')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10P (S4) (8 - 15')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10P (S5) (0 - 8')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-10P (S5) (8 - 15')	13	11/08/05	BQL	BQL	BQL	BQL	NA
S-11E (0 - 12')*	8	05/11/05	BQL	BQL	BQL	BQL	NA
S-11E (12 - 24')*	8	05/11/05	BQL	1.48 J	BQL	BQL	NA
Cleanup Standards							
Total Concentrations			<PQL	<PQL	23.9	<PQL	23.1
SPLP Concentrations			<PQL	<PQL	<PQL	0.2	0.3

NOTES:
* - Denotes composited sample collected from two boring locations, as shown on Drawings 5.1 through 5.3
SPLP - Synthetic Precipitation Leaching Procedure
BHC - Hexachlorocyclohexane
Gamma-BHC - Also known as Lindane
PQL - Standard not established and taken as method practical quantitation limit

DRAWN BY:

DRAFTING CHECK: JAC

ENGINEER CHECK: JAC

APPROVED BY: JAC

DATE: AUGUST 2008

JOB NO: 0000R813.00

CAD #01-081310-T08

DWG NO: 5.1 (REVISED)

GEOPROBE BORING LOCATION MAP
FORMER GEORGIA-PACIFIC
HARDWOOD SAWMILL FACILITY
MURFREESBORO, NORTH CAROLINA

MID-ATLANTIC ASSOCIATES, INC.
Engineering & Environmental Solutions

REFERENCE: JASPER ELEY SURVEYING 9/22/06; MID-ATLANTIC FIELD NOTES.

"SHALLOW" GEOPROBE BORING RESULTS MAP
FORMER GEORGIA-PACIFIC HARDWOOD SAWMILL FACILITY
MURFREESBORO, NORTH CAROLINA

DRAWN BY:
DRAFTING CHECK BY: DAP
ENGINEER CHECK BY: DAP
APPROVED BY: DAP

DATE: AUGUST 2008
JOB NO: 0000R813.00
CAD #01-081319-T08
DWG NO: 5.2 (REVISED)

MID-ATLANTIC ASSOCIATES, INC.
Engineering & Environmental Solutions

REFERENCE: JASPER ELEY SURVEYING 9/22/06; MID-ATLANTIC FIELD NOTES.

DRAWN BY:
DRAFTING CHECK BY: ZAP
ENGINEER CHECK BY: ZAP
APPROVED BY: ZAP

DATE: AUGUST 2008
JOB NO: 0000R813.00
CAD #01-081320-T08
DWG NO: 5.3 (REVISED)

"DEEP" GEOPROBE BORING RESULTS MAP
FORMER GEORGIA-PACIFIC HARDWOOD SAWMILL FACILITY
MURFREESBORO, NORTH CAROLINA

MID-ATLANTIC ASSOCIATES, INC.
Engineering & Environmental Solutions

REFERENCE: JASPER ELEY SURVEYING 9/22/06; MID-ATLANTIC FIELD NOTES.

ATTACHMENT 5

REVISED TABLE 6.1 AND DRAWING 6.1

MID-ATLANTIC ASSOCIATES, INC.
Engineering & Environmental Solutions

TABLE 6.1 (Revised)
SUMMARY OF SOIL SAMPLING ANALYTICAL RESULTS - 2006 EXCAVATION
GEORGIA-PACIFIC SITE
MURFREESBORO, NORTH CAROLINA
MID-ATLANTIC JOB NO. R0813.00

SAMPLE NUMBER	DEPTH OR DEPTH INTERVAL (FT BLS)	LAB REPORT #	SAMPLE DATE	CONSTITUENT (ug/Kg)				
				Alpha - BHC	Beta - BHC	Delta - BHC	Gamma - BHC (Lindane)	PCP
BASE SAMPLES								
B-5	12'	14	01/24/06	BQL	3.71 JD	1.29 JD	BQL	NA
B-6		Samples collected but not submitted for laboratory analysis.						
B-7								
B-8	12'	16	01/26/06	BQL	2.80 J	1.73 JD	BQL	NA
B-9	10'	17	01/31/06	BQL	**16.9**	BQL	BQL	NA
B-10	9'	18	02/01/06	BQL	BQL	BQL	BQL	NA
B-11	9'	18	02/01/06	BQL	BQL	BQL	BQL	NA
B-12	9'	19	02/02/06	3.42 JD	**13.3 D**	**45.0**	1.24 JD	NA
B-12A	12'	21	02/09/06	6.76 J	5.10 J	**45.0**	**11.2**	NA
B-12B	14'	23	02/15/06	BQL	BQL	4.69 JD	BQL	NA
B-13	9'	20	02/07/06	**22.2**	**24.6 D**	**196**	**8.54 J**	NA
B-13A	12'	22	02/14/06	**24,000**	BQL	**27,200**	**32,600**	NA
B-14	9'	21	02/09/06	0.841 J	BQL	4.00 J	0.646 JD	NA
B-15	9'	21	02/09/06	BQL	2.66 J	BQL	BQL	NA
SIDEWALL SAMPLES								
S-14	0 - 12'	14	01/24/06	BQL	BQL	1.37 JD	BQL	NA
S-15*	0 - 24'	15	01/25/06	**13.4**	**32.0**	**30.6**	**7.18**	NA
S-15A	0 - 24'	19	02/02/06	**11.8**	2.54 J	13.0	**8.22 J**	NA
S-15B	0 - 24'	21	02/09/06	BQL	BQL	BQL	BQL	NA
S-16*	0 - 22'	15	01/25/06	**15.1**	**24.2**	13.6	5.14 J	NA
S-16A	0 - 22'	19	02/02/06	BQL	BQL	BQL	BQL	NA
S-17*	0 - 24'	15	01/25/06	BQL	2.82 JD	1.41 JD	BQL	NA
S-17**	0 - 12'	16	1/26/2006	0.880 JD	5.63 J	5.20 JD	1.47 JD	NA
S-18	0 - 24'	17	01/31/06	2.58 J	2.42 J	15.9	**23.2**	NA
S-18A	0 - 20'	20	02/07/06	BQL	BQL	BQL	BQL	NA
S-19	12 - 24'	17	01/31/06	BQL	BQL	2.63 J	BQL	NA
S-20	0 - 10'	17	01/31/06	BQL	BQL	BQL	BQL	NA
S-21	0 - 9'	18	02/01/06	1.62 J	BQL	1.48 JD	BQL	NA
S-22	9 - 17'	18	02/01/06	BQL	BQL	BQL	BQL	NA
S-23	9 - 18'	18	02/01/06	4.12 J	3.69 J	14.0	**8.13 J**	NA
Cleanup Standards								
Total Concentrations				<PQL	<PQL	23.9	<PQL	23.1
SPLP Concentrations				<PQL	<PQL	<PQL	0.2	0.3

TABLE 6.1 (Revised)
SUMMARY OF SOIL SAMPLING ANALYTICAL RESULTS - 2006 EXCAVATION
GEORGIA-PACIFIC SITE
MURFREESBORO, NORTH CAROLINA
MID-ATLANTIC JOB NO. R0813.00

SAMPLE NUMBER	DEPTH OR DEPTH INTERVAL (FT BLS)	LAB REPORT #	SAMPLE DATE	CONSTITUENT (ug/Kg)				
				Alpha - BHC	Beta - BHC	Delta - BHC	Gamma - BHC (Lindane)	PCP
S-24	0 - 9'	18	02/01/06	3.55 JD	BQL	1.20 JD	BQL	NA
S-25	0 - 9'	19	02/02/06	5.38 J	**28.1 D**	15.1	2.56 J	NA
S-25A	0 - 12'	21	02/09/06	1.03 J	2.52 JD	1.99 JD	1.73 JD	NA
S-26	0 - 9'	20	02/07/06	9.18 J	**20.9**	**63.0**	**7.45 J**	NA
S-26A	0 - 11'	22	02/14/06	3.53 J	BQL	3.06 JD	BQL	NA
S-27	0 - 10'	20	02/07/06	BQL	BQL	2.25 JD	BQL	NA
S-28	0 - 9'	20	02/07/06	**12.0**	BQL	5.58 JD	BQL	NA
S-28A	0 - 9'	22	02/14/06	2.62 JD	BQL	3.82 JD	BQL	NA
S-29	0 - 9'	20	02/07/06	6.41 J	7.78 JD	**47.3**	2.56 JD	NA
S-29A	0 - 9'	22	02/14/06	**18.4**	BQL	**25.6**	**14.2**	NA
S-29B	0 - 9'	22	02/20/06	BQL	BQL	BQL	BQL	NA
S-30	9 - 16'	21	02/09/06	0.891 JD	1.59 JD	3.18 J	0.681 JD	NA
S-31	9 - 16'	21	02/09/06	BQL	BQL	BQL	BQL	NA
Cleanup Standards								
Total Concentrations				<PQL	<PQL	23.9	<PQL	23.1
SPLP Concentrations				<PQL	<PQL	<PQL	0.2	0.3

NOTES:

* - These samples were also analyzed for herbicides by EPA Method 8151 and semi-volatile compounds by SW-846 Method 8270 with no constituents detected in excess of the laboratory detection limits.

** - This sample was mistakenly labeled S-17 in the field and is a different sample than the S-17 collected on January 25, 2006.

SPLP - Synthetic Precipitation Leaching Procedure

BHC - Hexachlorocyclohexane

NA - Sample not analyzed for that constituent.

Gamma-BHC - Also known as Lindane

PQL - Standard not established and taken as method practical quantitation limit

SOIL SAMPLE LOCATION MAP
2006 EXCAVATION
FORMER GEORGIA-PACIFIC
HARDWOOD SAWMILL FACILITY
MURFREESBORO, NORTH CAROLINA

DRAWN BY:	DATE: AUGUST 2008
DRAFTING CHECK: DAP	JOB NO: 000R813.00
ENGINEER CHECK: DAP	CAD #01-081301-T08
APPROVED BY: DAP	DWG NO: 6.1 (REVISED)

MID-ATLANTIC ASSOCIATES, INC.
Engineering & Environmental Solutions

REFERENCE: JASPER ELEY SURVEYING 9/22/06; MID-ATLANTIC FIELD NOTES.