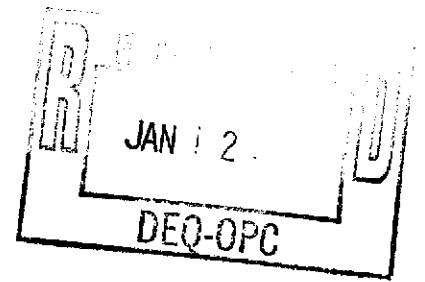


FILE COPY

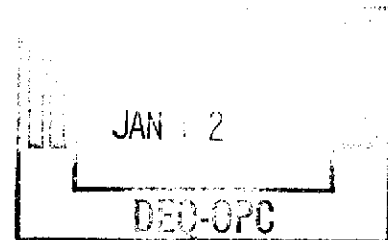


DELINEATION OF DRAINAGE DITCH PROPERTIES

Martin & Slagle
GeoEnvironmental Associates LLC

January 11, 2001

Ms. Gretchen Zmitrovich
Office of Pollution Control
**Mississippi Department of
Environmental Quality**
P.O. Box 10385
Jackson, Mississippi 39289-0385



**SUBJECT: Transmittal of Analytical Data for Residences
Kuhlman Electric Corporation
Crystal Springs, Mississippi**

Dear Ms. Zmitrovich:

Attached are site plans and spreadsheets showing sampling locations and analytical results from sampling of soils by Martin & Slagle GeoEnvironmental Associates. The soil samples were collected from residential properties located adjacent to a drainage way extending north from the Kuhlman Electric Corporation plant to Lake Chautauqua. Samples were collected from various depths ranging from ground surface to 4 feet below grade, and analyzed by an on-site laboratory. Split samples were sent to Paradigm Analytical Laboratories for confirmation of on-site lab results.

The following properties have concentrations of PCB 1260 less than 1 mg/kg.

1. Weathersby Property, 101 Forest Street
2. Richard Williams Property, 102 Forest Street
3. Robert Williams Property, 103 Forest Street

Please contact me at 828-669-3929 if you have any questions or comments concerning these results.

Sincerely,
MARTIN & SLAGLE GEOENVIRONMENTAL ASSOCIATES, L.L.C.

Robert L. Martin

Robert L. Martin, P.G.
Principal Geologist

cc: Anastasia Hamel, BorgWarner Inc.

WEATHERSBY PROPERTY
101 Forest Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)
861	0.5	01-Nov-00	02-Nov-00	<0.10
	1.5	01-Nov-00	02-Nov-00	<0.10
860	0.5	01-Nov-00	02-Nov-00	<0.10
	1.5	01-Nov-00	02-Nov-00	<0.10
858	0.5	01-Nov-00	02-Nov-00	0.18
	1.5	01-Nov-00	02-Nov-00	<0.10
859	0.5	01-Nov-00	02-Nov-00	0.20
	1.5	01-Nov-00	02-Nov-00	<0.10

NA = Not Analyzed

J = Elevated detection level due to toxaphene interference

RICHARD WILLIAMS PROPERTY
102 Forest Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
850	0.5	01-Nov-00	02-Nov-00	<0.10		
	1.5	01-Nov-00	02-Nov-00	<0.10		
849	0.5	01-Nov-00	06-Nov-00	0.11	16-Nov-00	<0.098
	1.5	01-Nov-00	02-Nov-00	<0.10		
851	0.5	01-Nov-00	01-Nov-00	<0.10		
	1.5	01-Nov-00	01-Nov-00	<0.10		
852	0.5	01-Nov-00	01-Nov-00	<0.10		
	1.5	01-Nov-00	02-Nov-00	0.14		
901	0.5	02-Nov-00	04-Nov-00	<0.10		
	1.5	02-Nov-00	04-Nov-00	<0.10		
902	0.5	02-Nov-00	04-Nov-00	<0.10		
	1.5	02-Nov-00	04-Nov-00	<0.10		
903	0.5	02-Nov-00	04-Nov-00	<0.10		
	1.5	02-Nov-00	04-Nov-00	<0.10		
904	0.5	03-Nov-00	04-Nov-00	<0.10		
	1.5	03-Nov-00	04-Nov-00	<0.10		

NA = Not Analyzed

J = Elevated detection limit due to toxaphene interference

ROBERT WILLIAMS PROPERTY
103 Forest Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
853	0.5	01-Nov-00	02-Nov-00	<0.10	17-Nov-00	<0.098
	1.5	01-Nov-00	02-Nov-00	<0.10		
854	0.5	01-Nov-00	02-Nov-00	<0.10		
	1.5	01-Nov-00	02-Nov-00	<0.10		
855	0.5	01-Nov-00	06-Nov-00	<0.10		
	1.5	01-Nov-00	01-Nov-00	<0.10		
856	0.5	01-Nov-00	01-Nov-00	<0.10	15-Nov-00	<0.098
	1.5	01-Nov-00	01-Nov-00	<0.10		
857	0.5	01-Nov-00	02-Nov-00	<0.10		
	1.5	01-Nov-00	02-Nov-00	<0.10		
905	0.5	02-Nov-00	04-Nov-00	<0.10		
	1.5	02-Nov-00	04-Nov-00	<0.10		
906	0.5	03-Nov-00	04-Nov-00	<0.10		
	1.5	03-Nov-00	04-Nov-00	<0.10		
907	0.5	03-Nov-00	04-Nov-00	0.21		
	1.5	03-Nov-00	04-Nov-00	<0.10		
908	0.5	03-Nov-00	04-Nov-00	<0.10		
	1.5	03-Nov-00	04-Nov-00	<0.10		
909	0.5	03-Nov-00	04-Nov-00	<2.0 J		
	1.5	03-Nov-00	04-Nov-00	<0.10		
910	0.5	03-Nov-00	04-Nov-00	<5.0 J		
	1.5	03-Nov-00	04-Nov-00	<0.10		
911	0.5	03-Nov-00	04-Nov-00	<0.40 J		
	1.5	03-Nov-00	04-Nov-00	<0.10		
912	0.5	03-Nov-00	04-Nov-00	<0.10		
	1.5	03-Nov-00	04-Nov-00	<0.10		
917	0.5	03-Nov-00	04-Nov-00	0.18		
	1.5	03-Nov-00	04-Nov-00	<0.10		
Dupe11-03	1.5	03-Nov-00	04-Nov-00	<0.10		
918	0.5	03-Nov-00	04-Nov-00	<0.10		
	1.5	03-Nov-00	04-Nov-00	<0.10		
913	0.5	03-Nov-00	04-Nov-00	<1.0 J		
	1.5	03-Nov-00	04-Nov-00	<0.10		
914	0.5	03-Nov-00	04-Nov-00	<0.10		
	1.5	03-Nov-00	04-Nov-00	<0.10		
915	0.5	03-Nov-00	04-Nov-00	<0.50 J		
	1.5	03-Nov-00	04-Nov-00	<0.10		
916	0.5	03-Nov-00	04-Nov-00	<0.20 J		
	1.5	03-Nov-00	04-Nov-00	<0.10		
919	0.5	03-Nov-00	04-Nov-00	0.22		
	1.5	03-Nov-00	04-Nov-00	0.12		

NA = Not Analyzed

J = Elevated detection level due to toxaphene interference

FB/PS	DATE	DRAWN BY	REVISION

COPIAH COUNTY

SAMPLE LOCATION MAP

FIELD SURVEY DATE: 11/01/00

SCALE 1"=20'

PROJECT NO. BW00-1

1 OF 1

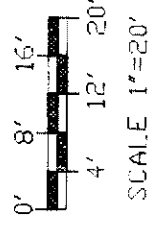
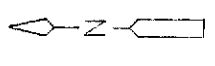
Geotronics LLC
 MARTINSLAGLE
 PO Box 1023
 Black Mountain NC 28711
 828.669.3929
 828.669.5289

BorgWarner Inc.

OWNER
 ROBERT WILLIAMS PROPERTY
 103 FOREST STREET
 PARCEL NO. 154
 COPIAH COUNTY, MISSISSIPPI
 TENANT
 LONNIE WILLIAMS

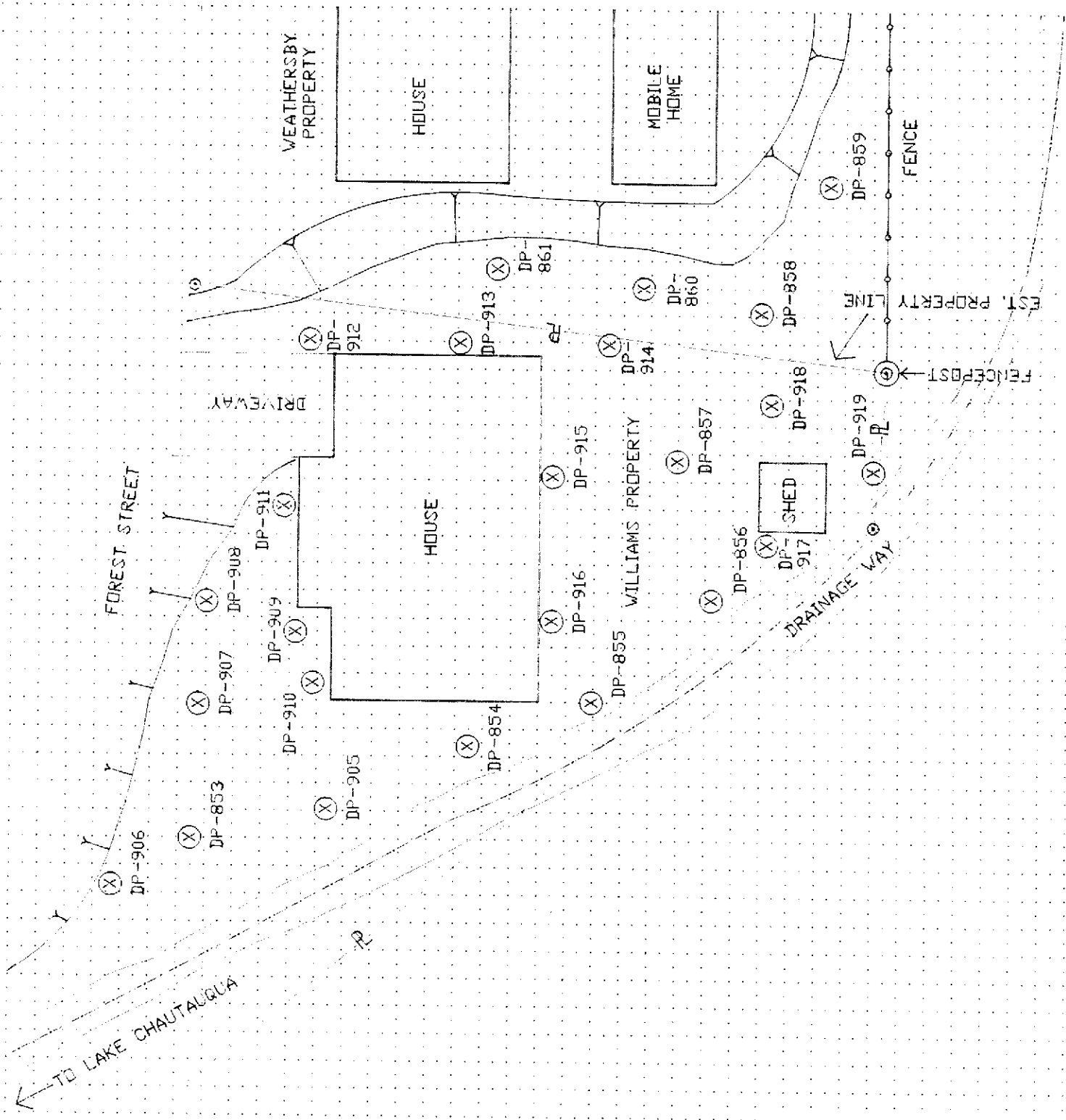
NOTE: PROPERTY LINES ARE APPROXIMATE
 BASED ON COPIAH COUNTY TAX MAP DATA.
 SECTION SW 1/4 24
 TWP 2N
 RANG 2W
 MAP NO. 28C
 PARCEL NO. 154

CAD FILE: LMITL-WTHRSBY.DWG



LEGEND AND SYMBOLS

- PROPERTY LINE
- TREE
- EMBANKMENT SLOPE
- DIRECT PUSH SAMPLE LOCATION AND NUMBER
- UNDERBRUSH AND TREES



TO LAKE CHAUTAUQUA

FB/Pg	DATE	DRAWN BY	REVISION

COPIAH COUNTY

SAMPLE LOCATION MAP

FIELD SURVEY DATE: 11/02/00

SCALE 1"=20'

PROJECT NO. BW00-1

1 OF 1

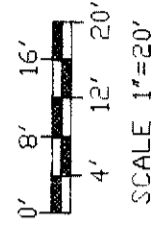
Geotronics, LLC
 MARTIN & SLAGLE
 PO Box 1023
 Black Mountain NC 28711
 828.669.3929
 828.669.5289

BorgWarner Inc.

OWNER
 RICHARD WILLIAMS PROPERTY
 102 FOREST STREET
 PARCEL NO. 158
 COPIAH COUNTY, MISSISSIPPI
 TENANT

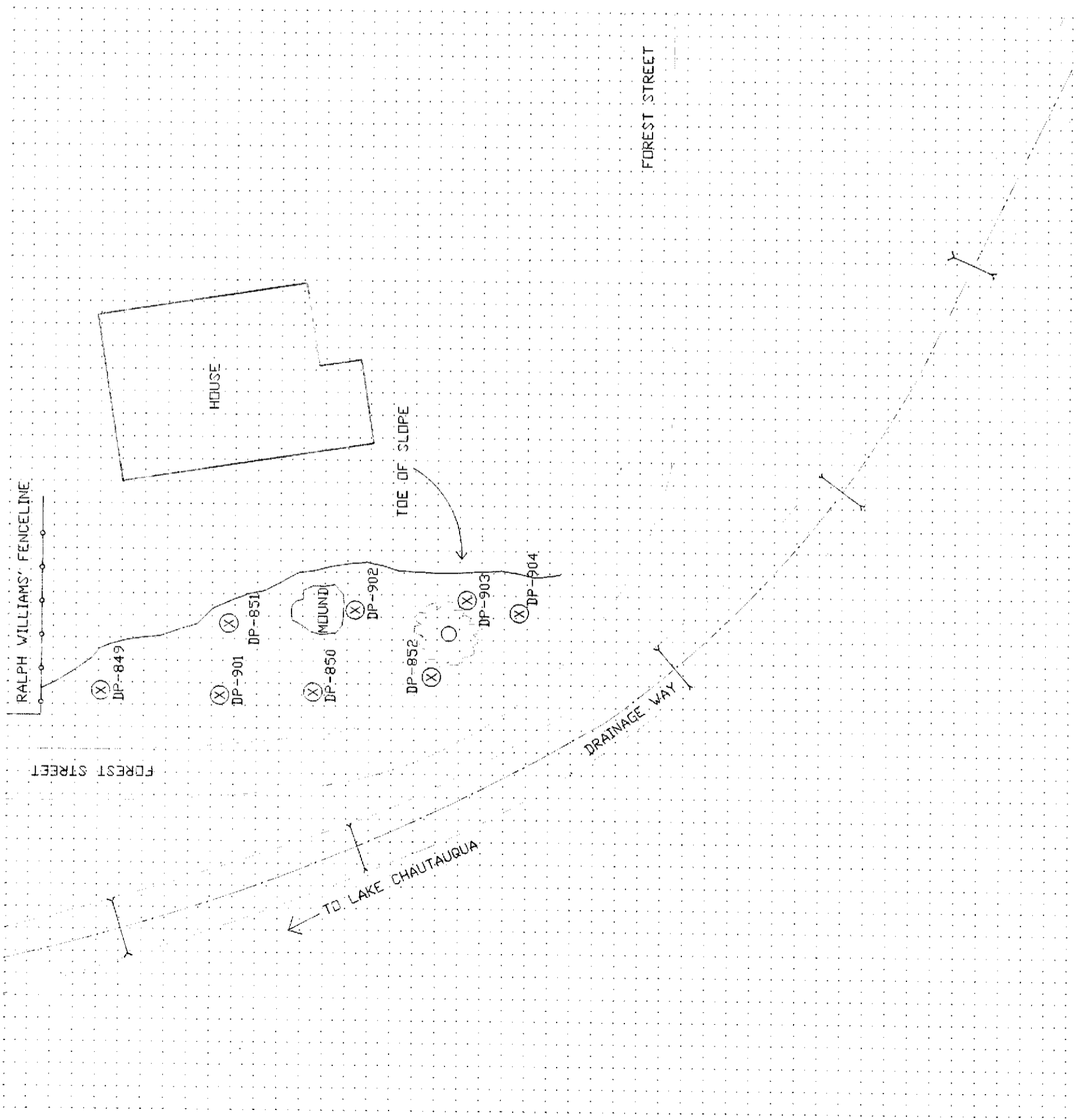
PREPARED FOR:

CAD FILE: RMILLDWG



LEGEND AND SYMBOLS

- PROPERTY LINE
- TREE
- |— EMBANKMENT SLOPE
- ⊗ DP-XXX DIRECT PUSH SAMPLE LOCATION AND NUMBER
- |— UNDERBRUSH AND TREES



FB/PS	DATE	DRAWN BY	REVISION

COPIAH COUNTY

SAMPLE LOCATION MAP

FIELD SURVEY DATE: 11/01/00

SCALE 1"=20'

PROJECT NO. BW00-1

1 OF 1

Geotronics LLC
 Address: MARTIN & SLAGLE
 PO Box 1023
 Black Mountain NC 28711
 828.669.3929
 828.669.5289

BorgWarner Inc.

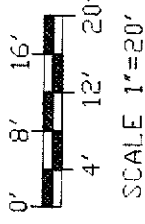
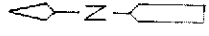
PREPARED FOR:

OWNER
 WEATHERSBY PROPERTY
 101 FOREST STREET
 PARCEL NO. 153
 COPIAH COUNTY, MISSISSIPPI

TENANT

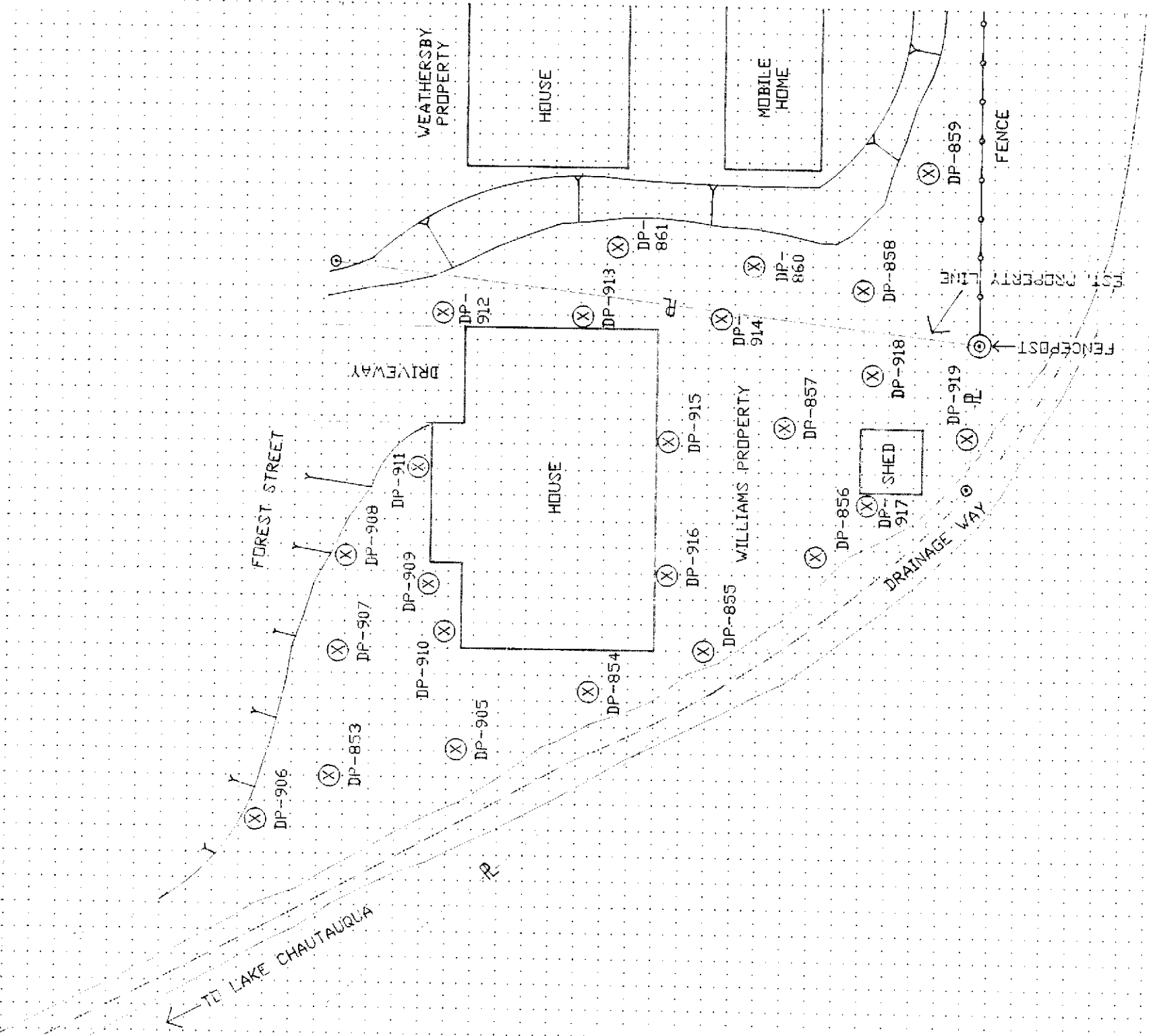
NOTE: PROPERTY LINES ARE APPROXIMATE
 BASED ON COPIAH COUNTY TAX MAP DATA.
 SECTION SW 1/4 24
 TWP 21N
 R15G 2W
 MAP NO. 260
 MAP NO. 260
 PARCEL NO. 153

CAD FILE: LW11-WEATHERSBY.DWG



LEGEND AND SYMBOLS

- RL — PROPERTY LINE
- TREE
- ▬ EMBANKMENT SLOPE
- ⊗ DP-XXX DIRECT PUSH SAMPLE LOCATION AND NUMBER
- ~ UNDERBRUSH AND TREES



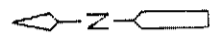
FB/Pg	DATE	DRAWN BY	REVISION	CRO

COPIAH COUNTY
 SAMPLE LOCATION MAP
 FIELD SURVEY DATE: 11/01/00
 SCALE 1"=30'
 PROJECT NO. BW00-1
 1 OF 1

Geosystems Associates, LLC
MARTIN, SLAGLE
 PO Box 1023
 Black Mountain NC 28711
 828.669.3929 828.669.5289

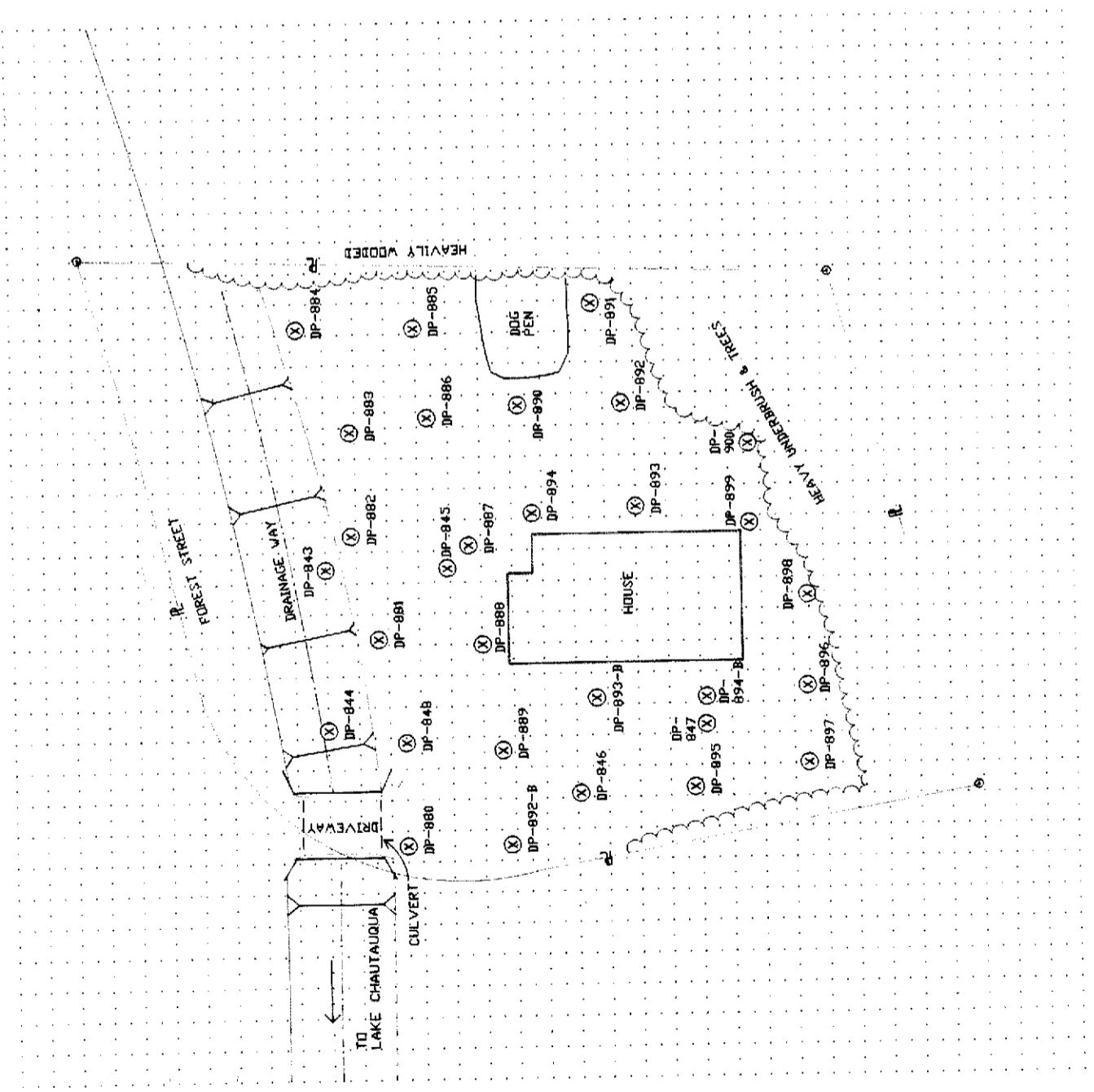
OWNER: RALPH WILLIAMS RENTAL PROPERTY
 107 FOREST STREET
 PARCEL NO. 155
 COPIAH COUNTY, MISSISSIPPI
 TENANT:
 NOTE: PROPERTY LINES ARE APPROXIMATED
 BASED ON COPIAH COUNTY TAX MAP DATA.
 SECTION SW 1/4 24
 TWP 2N
 RANG 2W
 MAP NO. 260
 PARCEL NO. 155

CAD FILE: RAVILLDWS



LEGEND AND SYMBOLS

- |— PROPERTY LINE
- TREE
- ▬ EMBANKMENT SLOPE
- ⊗ DP-XXX DIRECT PUSH SAMPLE LOCATION AND NUMBER
- ~ UNDERBRUSH AND TREES



WELCH PROPERTY
501 Camp Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
870	0.5	01-Nov-00	02-Nov-00	0.37		
	1.5	01-Nov-00	02-Nov-00	0.84		
872	0.5	01-Nov-00	02-Nov-00	1.0		
	1.5	01-Nov-00	02-Nov-00	1.6		
873	0.5	01-Nov-00	02-Nov-00	0.87		
	1.5	01-Nov-00	03-Nov-00	<0.10		
874	0.5	01-Nov-00	03-Nov-00	0.52	16-Nov-00	0.23
	1.5	01-Nov-00	03-Nov-00	<0.10		
871	0.5	01-Nov-00	02-Nov-00	0.71	16-Nov-00	0.44
	1.5	01-Nov-00	03-Nov-00	0.42		
965	0.5	04-Nov-00	06-Nov-00	<0.10		
	1.5	04-Nov-00	06-Nov-00	<0.10		
966	0.5	04-Nov-00	06-Nov-00	1.2		
	1.5	04-Nov-00	06-Nov-00	8.4		
967	0.5	04-Nov-00	06-Nov-00	0.50	17-Nov-00	0.12
	1.5	04-Nov-00	06-Nov-00	1.1		
968	0.5	04-Nov-00	06-Nov-00	0.19		
	1.5	04-Nov-00	06-Nov-00	0.31		
969	0.5	04-Nov-00	06-Nov-00	0.42		
	1.5	04-Nov-00	05-Nov-00	0.18		
970	0.5	04-Nov-00	05-Nov-00	<0.10	17-Nov-00	<0.100
	1.5	04-Nov-00	05-Nov-00	<0.10		
971	0.5	04-Nov-00	05-Nov-00	<0.10		
	1.5	04-Nov-00	05-Nov-00	<0.10		
972	0.5	04-Nov-00	05-Nov-00	0.10		
	1.5	04-Nov-00	05-Nov-00	<0.10		
973	0.5	04-Nov-00	05-Nov-00	0.28		
	1.5	04-Nov-00	05-Nov-00	<0.10		
974	0.5	04-Nov-00	05-Nov-00	0.22		
	1.5	04-Nov-00	05-Nov-00	<0.10		
975	0.5	04-Nov-00	05-Nov-00	0.42		
	1.5	04-Nov-00	05-Nov-00	<0.10		
976	0.5	04-Nov-00	05-Nov-00	0.13		
	1.5	04-Nov-00	05-Nov-00	<0.10		
977	0.5	04-Nov-00	05-Nov-00	0.68	17-Nov-00	0.17
	1.5	04-Nov-00	06-Nov-00	<0.10		
978	0.5	04-Nov-00	06-Nov-00	<0.10		
	1.5	04-Nov-00	06-Nov-00	<0.10		
979	0.5	04-Nov-00	06-Nov-00	<0.10		
	1.5	04-Nov-00	06-Nov-00	<0.10	17-Nov-00	<0.110
981	0.5	04-Nov-00	06-Nov-00	0.51		
	1.5	04-Nov-00	06-Nov-00	0.63		
980	0.5	04-Nov-00	06-Nov-00	0.28		
	1.5	04-Nov-00	06-Nov-00	0.40		
982	0.5	04-Nov-00	06-Nov-00	0.55		
	1.5	04-Nov-00	06-Nov-00	<0.10		

NA = Not analyzed

J = Elevated detection limit due to toxaphene interference

WELCH PROPERTY
501 Camp Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
983	0.5	04-Nov-00	06-Nov-00	0.36	18-Nov-00	0.2
	1.5	04-Nov-00	06-Nov-00	<0.10	17-Nov-00	<0.110
DUPE 11-04	1.5	04-Nov-00	06-Nov-00	<0.10	17-Nov-00	<.10
984	0.5	04-Nov-00	06-Nov-00	<0.10		
	1.5	04-Nov-00	06-Nov-00	<0.10		
985	0.5	04-Nov-00	06-Nov-00	<0.10	17-Nov-00	<0.100
	1.5	04-Nov-00	06-Nov-00	<0.10		
986	0.5	04-Nov-00	06-Nov-00	0.24		
	1.5	04-Nov-00	06-Nov-00	0.58		
987	0.5	04-Nov-00	06-Nov-00	0.38		
	1.5	04-Nov-00	06-Nov-00	<0.10		

NA = Not analyzed

J = Elevated detection limit due to toxaphene interference

WELCH PROPERTY
501 Camp Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

R E C E I V E D
JAN 25 2001
DEO-OPC

		Field Laboratory			Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
870	0.5	01-Nov-00	02-Nov-00	0.37		
	1.5	01-Nov-00	02-Nov-00	0.84		
	2	16-Nov-00	16-Nov-00	<0.10		
	2.5	16-Nov-00	16-Nov-00	<0.10		
	4	16-Nov-00	16-Nov-00	<0.10		
872	0.5	01-Nov-00	02-Nov-00	1.0		
	1.5	01-Nov-00	02-Nov-00	1.6		
	3	16-Nov-00	17-Nov-00	2.9		
	4	16-Nov-00	16-Nov-00	0.26		
873	0.5	01-Nov-00	02-Nov-00	0.87		
	1.5	01-Nov-00	03-Nov-00	<0.10		
874	0.5	01-Nov-00	03-Nov-00	0.52	16-Nov-00	0.23
	1.5	01-Nov-00	03-Nov-00	<0.10		
871	0.5	01-Nov-00	02-Nov-00	0.71	16-Nov-00	0.44
	1.5	01-Nov-00	03-Nov-00	0.42		
965	0.5	04-Nov-00	06-Nov-00	<0.10		
	1.5	04-Nov-00	06-Nov-00	<0.10		
966	0.5	04-Nov-00	06-Nov-00	1.2		
	1.5	04-Nov-00	06-Nov-00	8.4		
	3	16-Nov-00	17-Nov-00	<0.10		
	4	16-Nov-00	17-Nov-00	<0.10		
	5	16-Nov-00	17-Nov-00	<0.10		
	7	16-Nov-00	17-Nov-00	<0.10		
967	0.5	04-Nov-00	06-Nov-00	0.50	17-Nov-00	0.12
	1.5	04-Nov-00	06-Nov-00	1.1		
	3	16-Nov-00	17-Nov-00	8.4		
	4	16-Nov-00	17-Nov-00	0.87		
968	0.5	04-Nov-00	06-Nov-00	0.19		
	1.5	04-Nov-00	06-Nov-00	0.31		
969	0.5	04-Nov-00	06-Nov-00	0.42		
	1.5	04-Nov-00	05-Nov-00	0.18		
970	0.5	04-Nov-00	05-Nov-00	<0.10	17-Nov-00	<0.100
	1.5	04-Nov-00	05-Nov-00	<0.10		
971	0.5	04-Nov-00	05-Nov-00	<0.10		
	1.5	04-Nov-00	05-Nov-00	<0.10		
972	0.5	04-Nov-00	05-Nov-00	0.10		
	1.5	04-Nov-00	05-Nov-00	<0.10		
973	0.5	04-Nov-00	05-Nov-00	0.28		
	1.5	04-Nov-00	05-Nov-00	<0.10		
974	0.5	04-Nov-00	05-Nov-00	0.22		
	1.5	04-Nov-00	05-Nov-00	<0.10		
975	0.5	04-Nov-00	05-Nov-00	0.42		
	1.5	04-Nov-00	05-Nov-00	<0.10		

NA = Not analyzed
 J = Elevated detection limit due to toxaphene interference

WELCH PROPERTY
501 Camp Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

R E C E I V E D
JAN 25 2001
DEQ-OPC

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
976	0.5	04-Nov-00	05-Nov-00	0.13		
	1.5	04-Nov-00	05-Nov-00	<0.10		
977	0.5	04-Nov-00	05-Nov-00	0.68	17-Nov-00	0.17
	1.5	04-Nov-00	06-Nov-00	<0.10		
978	0.5	04-Nov-00	06-Nov-00	<0.10		
	1.5	04-Nov-00	06-Nov-00	<0.10		
979	0.5	04-Nov-00	06-Nov-00	<0.10		
	1.5	04-Nov-00	06-Nov-00	<0.10	17-Nov-00	<0.110
981	0.5	04-Nov-00	06-Nov-00	0.51		
	1.5	04-Nov-00	06-Nov-00	0.63		
980	0.5	04-Nov-00	06-Nov-00	0.28		
	1.5	04-Nov-00	06-Nov-00	0.40		
982	0.5	04-Nov-00	06-Nov-00	0.55		
	1.5	04-Nov-00	06-Nov-00	<0.10		
983	0.5	04-Nov-00	06-Nov-00	0.36	18-Nov-00	0.2
	1.5	04-Nov-00	06-Nov-00	<0.10	17-Nov-00	<0.110
DUPE 11-04	1.5	04-Nov-00	06-Nov-00	<0.10	17-Nov-00	<.10
984	0.5	04-Nov-00	06-Nov-00	<0.10		
	1.5	04-Nov-00	06-Nov-00	<0.10		
985	0.5	04-Nov-00	06-Nov-00	<0.10	17-Nov-00	<0.100
	1.5	04-Nov-00	06-Nov-00	<0.10		
986	0.5	04-Nov-00	06-Nov-00	0.24		
	1.5	04-Nov-00	06-Nov-00	0.58		
	3	16-Nov-00	16-Nov-00	<0.10		
	4	16-Nov-00	16-Nov-00	<0.10		
987	0.5	04-Nov-00	06-Nov-00	0.38		
	1.5	04-Nov-00	06-Nov-00	<0.10		

NA = Not analyzed

J = Elevated detection limit due to toxaphene interference

REV. 1

FB/Pg	DATE	DRAWN BY	REVISION	CNO

COPIAH COUNTY

SAMPLE LOCATION MAP

FIELD SURVEY DATE: 11/01/00

SCALE 1"=30'

PROJECT NO. BW00-1

1 OF 1

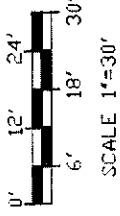
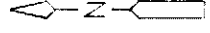
Geotronics, LLC
 Associates, LLC
 PO Box 1023
 Black Mountain NC 28711
 828.669.3929
 828.669.5289

BorgWarner Inc.

PREPARED FOR:

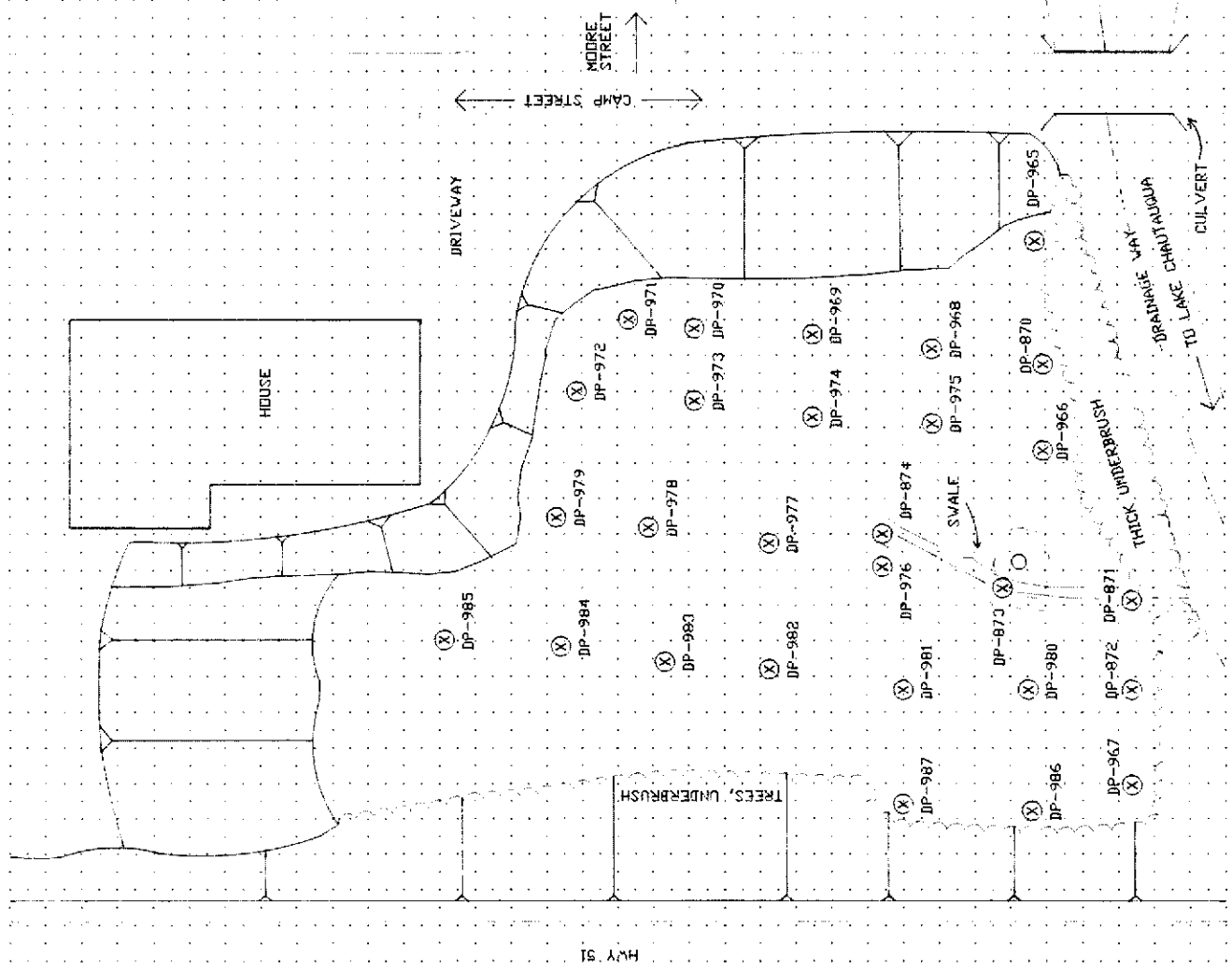
OWNER
 WELCH PROPERTY
 501 CAMP STREET
 PARCEL NO. 60
 COPIAH COUNTY, MISSISSIPPI
 TENANT

CAD FILE: WELCH.DWG



LEGEND AND SYMBOLS

- PROPERTY LINE
- TREE
- ▬ EMBANKMENT SLOPE
- ⊗ DP-XXX DIRECT PUSH SAMPLE LOCATION AND NUMBER
- ⋯ UNDERBRUSH AND TREES



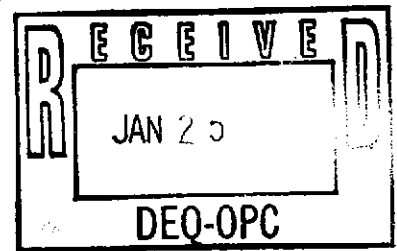
SOJOURNER PROPERTY
111 McPherson Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
863	0.5	01-Nov-00	02-Nov-00	<1.0 J	22-Nov-00	<0.330
	1.5	01-Nov-00	02-Nov-00	<0.10		
862	0.5	01-Nov-00	02-Nov-00	0.23		
	1.5	01-Nov-00	02-Nov-00	<0.10		
864	0.5	01-Nov-00	02-Nov-00	0.46		
	1.5	01-Nov-00	03-Nov-00	0.10		
865	0.5	01-Nov-00	03-Nov-00	<0.10	16-Nov-00	0.50
	1.5	01-Nov-00	02-Nov-00	<0.10		
920	0.5	03-Nov-00	04-Nov-00	0.13		
	1.5	03-Nov-00	04-Nov-00	<0.10		
921	0.5	03-Nov-00	04-Nov-00	<0.10	17-Nov-00	<0.10
	1.5	03-Nov-00	04-Nov-00	2.6	18-Nov-00	1.7
922	0.5	03-Nov-00	04-Nov-00	0.21	17-Nov-00	<0.097
	1.5	03-Nov-00	05-Nov-00	<0.10		
923	0.5	03-Nov-00	05-Nov-00	<0.10		
	1.5	03-Nov-00	05-Nov-00	<0.50 J		
924	0.5	03-Nov-00	05-Nov-00	0.21		
	1.5	03-Nov-00	05-Nov-00	0.17		
926	0.5	03-Nov-00	05-Nov-00	0.15		
	1.5	03-Nov-00	05-Nov-00	<0.10		
925	0.5	03-Nov-00	05-Nov-00	0.52		
	1.5	03-Nov-00	05-Nov-00	0.22		
929	0.5	03-Nov-00	05-Nov-00	0.17		
	1.5	03-Nov-00	05-Nov-00	<0.10		
927	0.5	03-Nov-00	05-Nov-00	<0.50 J		
	1.5	03-Nov-00	05-Nov-00	<0.10		
928	0.5	03-Nov-00	05-Nov-00	<0.10		
	1.5	03-Nov-00	05-Nov-00	<0.10		
930	0.5	03-Nov-00	05-Nov-00	<0.20 J		
	1.5	03-Nov-00	05-Nov-00	<0.10		
920-B	3	16-Nov-00	16-Nov-00	0.12		
	7.5	16-Nov-00	16-Nov-00	<0.10		

NA = Not Analyzed

J = Elevated detection level due to toxaphene interference

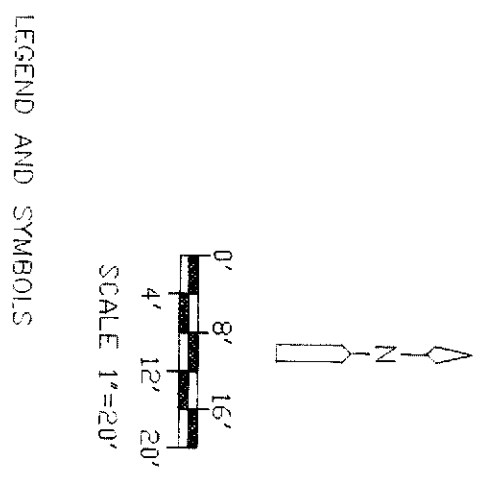
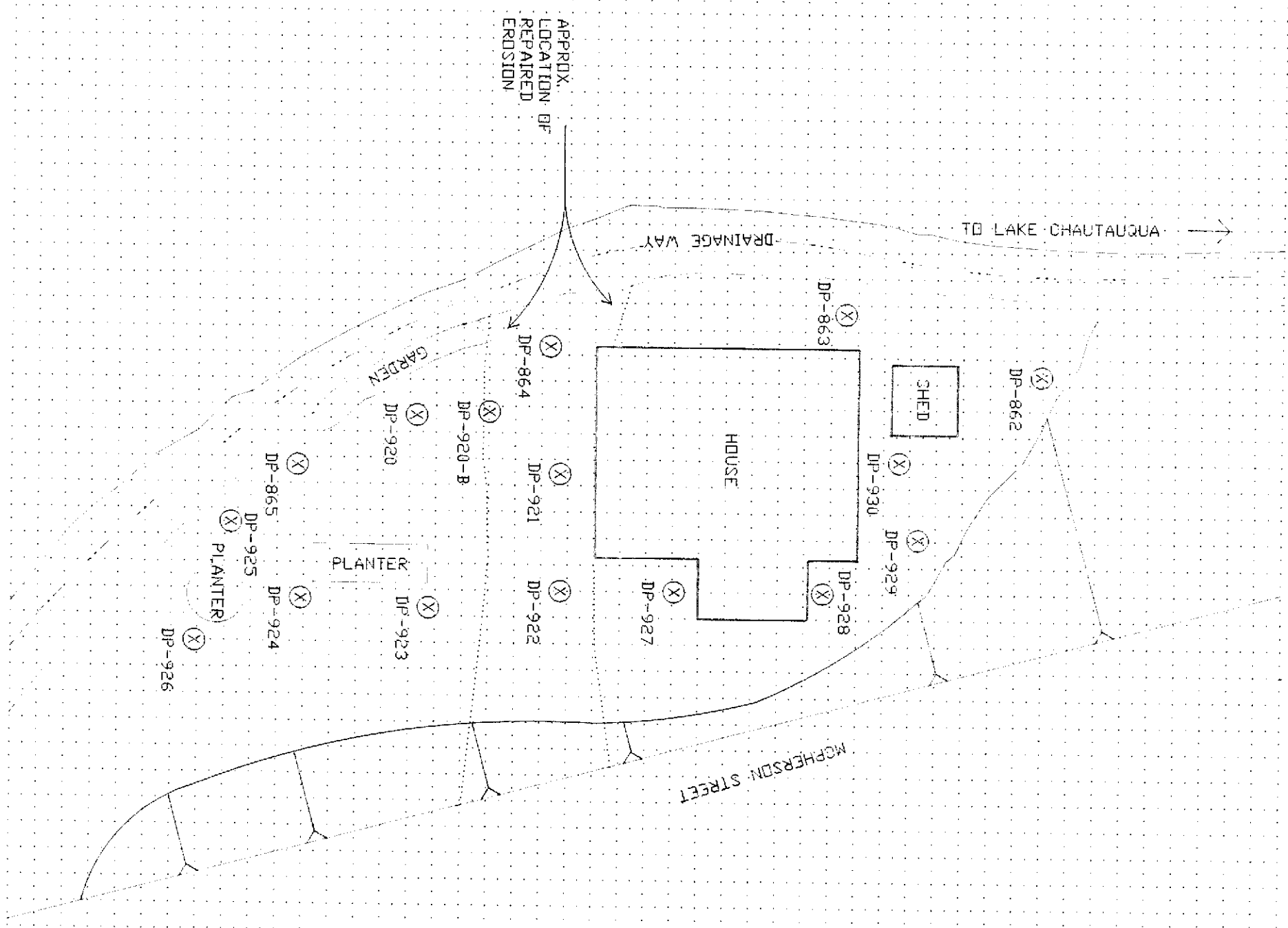
SOJOURNER PROPERTY
111 McPherson Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil



			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
863	0.5	01-Nov-00	02-Nov-00	<1.0 J	22-Nov-00	<0.330
	1.5	01-Nov-00	02-Nov-00	<0.10		
862	0.5	01-Nov-00	02-Nov-00	0.23		
	1.5	01-Nov-00	02-Nov-00	<0.10		
864	0.5	01-Nov-00	02-Nov-00	0.46		
	1.5	01-Nov-00	03-Nov-00	0.10		
865	0.5	01-Nov-00	03-Nov-00	<0.10	16-Nov-00	0.50
	1.5	01-Nov-00	02-Nov-00	<0.10		
920	0.5	03-Nov-00	04-Nov-00	0.13		
	1.5	03-Nov-00	04-Nov-00	<0.10		
921	0.5	03-Nov-00	04-Nov-00	<0.10	17-Nov-00	<0.10
	1.5	03-Nov-00	04-Nov-00	2.6	18-Nov-00	1.7
	3	16-Nov-00	16-Nov-00	<0.10		
	4	16-Nov-00	16-Nov-00	<0.10		
	5	16-Nov-00	16-Nov-00	<0.10		
	6	16-Nov-00	16-Nov-00	<0.10		
	7	16-Nov-00	16-Nov-00	<0.10		
	11	16-Nov-00	16-Nov-00	<0.10		
922	0.5	03-Nov-00	04-Nov-00	0.21	17-Nov-00	<0.097
	1.5	03-Nov-00	05-Nov-00	<0.10		
923	0.5	03-Nov-00	05-Nov-00	<0.10		
	1.5	03-Nov-00	05-Nov-00	<0.50 J		
924	0.5	03-Nov-00	05-Nov-00	0.21		
	1.5	03-Nov-00	05-Nov-00	0.17		
926	0.5	03-Nov-00	05-Nov-00	0.15		
	1.5	03-Nov-00	05-Nov-00	<0.10		
925	0.5	03-Nov-00	05-Nov-00	0.52		
	1.5	03-Nov-00	05-Nov-00	0.22		
929	0.5	03-Nov-00	05-Nov-00	0.17		
	1.5	03-Nov-00	05-Nov-00	<0.10		
927	0.5	03-Nov-00	05-Nov-00	<0.50 J		
	1.5	03-Nov-00	05-Nov-00	<0.10		
928	0.5	03-Nov-00	05-Nov-00	<0.10		
	1.5	03-Nov-00	05-Nov-00	<0.10		
930	0.5	03-Nov-00	05-Nov-00	<0.20 J		
	1.5	03-Nov-00	04-Nov-00	<0.10		
920-B	3	16-Nov-00	16-Nov-00	0.12		
	7.5	16-Nov-00	16-Nov-00	<0.10		

NA = Not Analyzed

J = Elevated detection level due to toxaphene interference



- LEGEND AND SYMBOLS
- P — PROPERTY LINE
 - TREE
 - ▬ EMBANKMENT SLOPE
 - ⊗ DP-XXX DIRECT PUSH SAMPLE LOCATION AND NUMBER
 - ~ UNDERBRUSH AND TREES

CAD FILE: SOJOURNER.DWG

GeoEnvironmental Associates, LLC **MARTIN & SLAGLE**
 PO Box 1023
 Black Mountain NC 28711
 828.669.3929 828.669.5289

PREPARED FOR:
BorgWarner Inc.

OWNER
 SOJOURNER PROPERTY
 111 MCPHERSON STREET
 PARCEL NO. 150
 COPIAH COUNTY, MISSISSIPPI
 TENANT

FB/PG	DATE	DRAWN BY	REVISION	CRD

COPIAH COUNTY

SAMPLE LOCATION MAP
 FIELD SURVEY DATE: 11/01/00

SCALE
 1"=20'

PROJECT NO.
 BW00-1

1 OF 1

FITZGERALD ESTATE PROPERTY
108 Tucker Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
875	0.5	01-Nov-00	02-Nov-00	2.6		
	1.5	01-Nov-00	03-Nov-00	19		
876	0.5	01-Nov-00	03-Nov-00	4.9	17-Nov-00	3.6
	1.5	01-Nov-00	02-Nov-00	3.5		
Dupe 11-01	0.5	01-Nov-00	04-Nov-01	4.9	17-Nov-00	2.6
877	0.5	01-Nov-00	03-Nov-00	3.9		
	1.5	01-Nov-00	03-Nov-00	5.4		
878	0.5	01-Nov-00	02-Nov-00	3.3	18-Nov-00	1.6
	1.5	01-Nov-00	02-Nov-00	<0.10	18-Nov-00	<.094
879	0.5	01-Nov-00	02-Nov-00	3.8	18-Nov-00	1.7
	1.5	01-Nov-00	03-Nov-00	<0.10		
989	0.5	04-Nov-00	06-Nov-00	6.8	18-Nov-00	2.4
	1.5	04-Nov-00	06-Nov-00	2.1	18-Nov-00	0.89
991	0.5	04-Nov-00	06-Nov-00	4.5		
	1.5	04-Nov-00	06-Nov-00	8.3		
990	0.5	04-Nov-00	06-Nov-00	3.3		
	1.5	04-Nov-00	06-Nov-00	5.6		
997*	0.5	04-Nov-00	06-Nov-00	3.0	18-Nov-00	1.3
	1.5	04-Nov-00	06-Nov-00	<0.10		
988	0.5	04-Nov-00	06-Nov-00	9.9		
	1.5	04-Nov-00	06-Nov-00	5.6	18-Nov-00	3.8
992	0.5	06-Nov-00	06-Nov-00	3.9		
	1.5	06-Nov-00	06-Nov-00	4.9		
	3	06-Nov-00	06-Nov-00	1.8		
	4	06-Nov-00	07-Nov-00	3.2		
993	0.5	06-Nov-00	06-Nov-00	1.4		
	1.5	06-Nov-00	08-Nov-00	7.9		
	3	06-Nov-00	06-Nov-00	<0.10		
	4	06-Nov-00	NA	NA		
994	0.5	06-Nov-00	06-Nov-00	2.0		
	1.5	06-Nov-00	06-Nov-00	51	21-Nov-00	55
	3	06-Nov-00	06-Nov-00	<0.10		
	4	06-Nov-00	NA	NA		
995	0.5	06-Nov-00	06-Nov-00	3.0		
	1.5	06-Nov-00	06-Nov-00	6.3	21-Nov-00	2.8
	3	06-Nov-00	06-Nov-00	<0.10		
	4	06-Nov-00	NA	NA		
996	0.5	06-Nov-00	06-Nov-00	3.8		
	1.5	06-Nov-00	06-Nov-00	1.7		
	3	06-Nov-00	06-Nov-00	<0.10		
	4	06-Nov-00	NA	NA		
998	0.5	06-Nov-00	06-Nov-00	1.0		
	1.5	06-Nov-00	07-Nov-00	3.6		
	3	06-Nov-00	07-Nov-00	0.62		
	4	06-Nov-00	08-Nov-00	<0.10		
999	0.5	06-Nov-00	07-Nov-00	3.7		

NA = Not Analyzed

J = Elevated detection limit due to toxaphene interference

FITZGERALD ESTATE PROPERTY
108 Tucker Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
	1.5	06-Nov-00	08-Nov-00	13		
999	3	06-Nov-00	07-Nov-00	2.6		
	4	06-Nov-00	08-Nov-00	<0.10		
1000	0.5	06-Nov-00	07-Nov-00	2.2		
	1.5	06-Nov-00	08-Nov-00	30		
	3	06-Nov-00	07-Nov-00	0.33		
	4	06-Nov-00	08-Nov-00	<0.10		
1001	0.5	06-Nov-00	08-Nov-00	5.6		
	1.5	06-Nov-00	08-Nov-00	7.0		
	3	06-Nov-00	07-Nov-00	0.13		
	4	06-Nov-00	08-Nov-00	0.19	18-Nov-00	<.110
1002	0.5	06-Nov-00	08-Nov-00	7.7		
	1.5	06-Nov-00	07-Nov-00	2.8	21-Nov-00	3.1
	3	06-Nov-00	07-Nov-00	<0.10	18-Nov-00	<.010
	4	06-Nov-00	NA	NA		
1003	0.5	06-Nov-00	07-Nov-00	1.7		
	1.5	06-Nov-00	07-Nov-00	3.0		
	3	06-Nov-00	07-Nov-00	<0.10		
	4	06-Nov-00		NA		
1004	0.5	06-Nov-00	07-Nov-00	0.41		
	1.5	06-Nov-00	07-Nov-00	1.8		
	3	06-Nov-00	07-Nov-00	<0.10		
	4	06-Nov-00		NA		
1013	0.5	06-Nov-00	07-Nov-00	2.4		
	1.5	06-Nov-00	07-Nov-00	<0.10	21-Nov-00	0.14
	3	06-Nov-00	07-Nov-00	<0.10		
	4	06-Nov-00		NA		
1014	0.5	06-Nov-00	07-Nov-00	0.64		
	1.5	06-Nov-00	07-Nov-00	<0.10	21-Nov-00	0.14
	3	06-Nov-00	07-Nov-00	<0.10		
	4	06-Nov-00		NA		
DUPE 11-06	1.5	06-Nov-00	07-Nov-00	0.12	21-Nov-00	0.14
1012	0.5	07-Nov-00	08-Nov-00	0.19		
	1.5	07-Nov-00	08-Nov-00	<0.10		
	3	07-Nov-00	08-Nov-00	<0.10		
	4	07-Nov-00	NA	NA		
1011	0.5	07-Nov-00	08-Nov-00	0.13		
	1.5	07-Nov-00	08-Nov-00	<0.10		
	3	07-Nov-00	08-Nov-00	<0.10		
	4	07-Nov-00	NA	NA		
1010	0.5	07-Nov-00	08-Nov-00	0.59		
	1.5	07-Nov-00	08-Nov-00	0.30		
	3	07-Nov-00	08-Nov-00	<0.10		
	4	07-Nov-00	NA	NA		
1009	0.5	07-Nov-00	07-Nov-00	0.27		
	1.5	07-Nov-00	07-Nov-00	1.9		

NA = Not Analyzed

J = Elevated detection limit due to toxaphene interference

FITZGERALD ESTATE PROPERTY
108 Tucker Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
	3	07-Nov-00	07-Nov-00	<0.10		
	4	07-Nov-00	NA	NA		
1008	0.5	07-Nov-00	07-Nov-00	0.13		
	1.5	07-Nov-00	08-Nov-00	5.2		
	3	07-Nov-00	07-Nov-00	<0.10		
	4	07-Nov-00	NA	NA		
1007	0.5	07-Nov-00	07-Nov-00	0.12		
	1.5	07-Nov-00	08-Nov-00	22		
	3	07-Nov-00	07-Nov-00	0.92		
	4	07-Nov-00	14-Nov-00	0.15		
1006	0.5	07-Nov-00	07-Nov-00	0.16		
	1.5	07-Nov-00	07-Nov-00	0.40		
	3	07-Nov-00	07-Nov-00	3.2		
	4	07-Nov-00	08-Nov-00	0.11		
1005	0.5	07-Nov-00	07-Nov-00	0.27		
	1.5	07-Nov-00	08-Nov-00	8.9		
	3	07-Nov-00	07-Nov-00	1.4		
	4	07-Nov-00	08-Nov-00	<0.10		
1015	0.5	07-Nov-00	08-Nov-00	<0.10		
	1.5	07-Nov-00	08-Nov-00	0.23		
	3	07-Nov-00	08-Nov-00	10	30-Nov-00	6.1
	4	07-Nov-00	08-Nov-00	0.31	07-Dec-00	0.35
DUPE 11-07	3	07-Nov-00	08-Nov-00	6.6	21-Nov-00	6.4
1044	0.5	14-Nov-00	14-Nov-00	<0.10		
	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1043	0.5	14-Nov-00	14-Nov-00	<0.10		
	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1042	0.5	14-Nov-00	14-Nov-00	0.22		
	1.5	14-Nov-00	14-Nov-00	1.0		
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1041	0.5	14-Nov-00	14-Nov-00	0.10		
	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1040	0.5	14-Nov-00	14-Nov-00	<0.10		
	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1039	0.5	14-Nov-00	14-Nov-00	<0.10	30-Nov-00	<.110
	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	14-Nov-00	<0.10		

NA = Not Analyzed

J = Elevated detection limit due to toxaphene interference

FITZGERALD ESTATE PROPERTY
108 Tucker Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
	4	14-Nov-00	NA	NA		
1034	0.5	14-Nov-00	14-Nov-00	0.10		
	1.5	14-Nov-00	14-Nov-00	<0.10	30-Nov-00	<.100
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1033	0.5	14-Nov-00	14-Nov-00	<0.40 J	30-Nov-00	<.100
	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1032	0.5	14-Nov-00	14-Nov-00	0.16		
	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	15-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1031	0.5	14-Nov-00	14-Nov-00	<0.10		
	1.5	14-Nov-00	14-Nov-00	<0.10	30-Nov-00	<.092
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1030	0.5	14-Nov-00	14-Nov-00	<0.10		
	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1029	0.5	14-Nov-00	14-Nov-00	<0.10		
	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1038	0.5	14-Nov-00	14-Nov-00	<0.40 J		
	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1037	0.5	14-Nov-00	14-Nov-00	<0.10		
	1.5	14-Nov-00	14-Nov-00	<0.10	30-Nov-00	<.100
	3	14-Nov-00	14-Nov-00	<0.10	30-Nov-00	<.01
	4	14-Nov-00	NA	NA		
1036	0.5	14-Nov-00	14-Nov-00	<0.10		
	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1035	0.5	14-Nov-00	15-Nov-00	<0.10		
	1.5	14-Nov-00	15-Nov-00	<0.10		
	3	14-Nov-00	15-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1025	0.5	14-Nov-00	15-Nov-00	<0.10		
	1.5	14-Nov-00	15-Nov-00	<0.10		
	3	14-Nov-00	15-Nov-00	0.13		
	4	14-Nov-00	15-Nov-00	0.34		
1026	0.5	14-Nov-00	15-Nov-00	<0.10		

NA = Not Analyzed

J = Elevated detection limit due to toxaphene interference

FITZGERALD ESTATE PROPERTY
108 Tucker Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
	1.5	14-Nov-00	15-Nov-00	0.18		
	3	14-Nov-00	15-Nov-00	0.31	07-Dec-00	<.140
	4	14-Nov-00	15-Nov-00	<0.10		
1027	0.5	14-Nov-00	15-Nov-00	0.46		
	1.5	14-Nov-00	15-Nov-00	0.62	07-Dec-00	0.29
	3	14-Nov-00	15-Nov-00	0.37		
	4	14-Nov-00	15-Nov-00	<0.10		
1028	0.5	14-Nov-00	15-Nov-00	0.25	07-Dec-00	0.21
	1.5	14-Nov-00	15-Nov-00	<0.10	07-Dec-00	<.10
	3	14-Nov-00	15-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
DUPE 11-14	1.5	14-Nov-00	15-Nov-00	<0.10	30-Nov-00	<.110
1016	0.5	00-Jan-00	15-Nov-00	0.12		
	1.5	14-Nov-00	15-Nov-00	0.51		
	3	14-Nov-00	15-Nov-00	1.1		
	4	14-Nov-00	15-Nov-00	<0.10		
1017	0.5	14-Nov-00	15-Nov-00	0.48		
	1.5	14-Nov-00	15-Nov-00	14	30-Nov-00	3
	3	14-Nov-00	15-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1018	0.5	14-Nov-00	15-Nov-00	0.23		
	1.5	14-Nov-00	15-Nov-00	0.68		
	3	14-Nov-00	15-Nov-00	0.12	07-Dec-00	0.24
	4	14-Nov-00	15-Nov-00	<0.10		
1019	0.5	14-Nov-00	15-Nov-00	0.16		
	1.5	14-Nov-00	15-Nov-00	<0.10		
	3	14-Nov-00	15-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1020	0.5	14-Nov-00	15-Nov-00	0.12		
	1.5	14-Nov-00	15-Nov-00	<0.10		
	3	14-Nov-00	15-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1021	0.5	14-Nov-00	15-Nov-00	0.18		
	1.5	14-Nov-00	15-Nov-00	<0.10		
	3	14-Nov-00	15-Nov-00	<0.10	30-Nov-00	<.110
	4	14-Nov-00	NA	NA		
1022	0.5	14-Nov-00	15-Nov-00	<1.0 J		
	1.5	14-Nov-00	15-Nov-00	<0.10		
	3	14-Nov-00	15-Nov-00	<0.10	30-Nov-00	<.099
	4	14-Nov-00	NA	NA		
1023	0.5	14-Nov-00	15-Nov-00	0.30		
	1.5	14-Nov-00	15-Nov-00	0.25		
	3	14-Nov-00	15-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1024	0.5	14-Nov-00	15-Nov-00	0.23	30-Nov-00	<.110
	1.5	14-Nov-00	15-Nov-00	<0.10		

NA = Not Analyzed

J = Elevated detection limit due to toxaphene interference

FITZGERALD ESTATE PROPERTY
108 Tucker Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
1024	3	14-Nov-00	15-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1045	0.5	15-Nov-00	15-Nov-00	<0.10		
	1.5	15-Nov-00	15-Nov-00	<0.10		
	3	15-Nov-00	15-Nov-00	<0.10		
1046	0.5	15-Nov-00	15-Nov-00	<0.10		
	1.5	15-Nov-00	15-Nov-00	<0.10	30-Nov-00	<.10
	3	15-Nov-00	15-Nov-00	<0.10		
	4	15-Nov-00	NA	NA		
1047	0.5	15-Nov-00	15-Nov-00	<0.10		
	1.5	15-Nov-00	15-Nov-00	<0.10	30-Nov-00	<.10
	3	15-Nov-00	15-Nov-00	<0.10		
	4	15-Nov-00	NA	NA		
DUPE 11-15	1.5	15-Nov-00	15-Nov-00	<0.10	30-Nov-00	<.099
1048	0.5	15-Nov-00	15-Nov-00	<0.10		
	1.5	15-Nov-00	15-Nov-00	<0.10		
	3	15-Nov-00	15-Nov-00	<0.10		
	4	15-Nov-00	NA	NA		
1049	0.5	15-Nov-00	15-Nov-00	<0.10		
	1.5	15-Nov-00	15-Nov-00	<0.10		
	3	15-Nov-00	15-Nov-00	<0.10		
	4	15-Nov-00	NA	NA		
1050	0.5	15-Nov-00	16-Nov-00	<10.0 J		
	1.5	15-Nov-00	16-Nov-00	<0.10		
	3	15-Nov-00	16-Nov-00	<0.10		
	4	15-Nov-00	NA	NA		
1051	0.5	15-Nov-00	16-Nov-00	<0.10		
	1.5	15-Nov-00	16-Nov-00	<0.10		
	3	15-Nov-00	16-Nov-00	<0.10		
	4	15-Nov-00	NA	NA		

* Field Lab data report identified sample as 992.
Field notes and corresponding sample collection times
confirm that sample results are for sample 997.

NA = Not Analyzed
J = Elevated detection limit due to toxaphene interference

FITZGERALD ESTATE PROPERTY
108 Tucker Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

R E C E I V E D
JAN 25 2001
 Fixed Laboratory
DEQ-OPC

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
875	0.5	01-Nov-00	02-Nov-00	2.6		
	1.5	01-Nov-00	03-Nov-00	19		
	3	15-Nov-00	16-Nov-00	<0.10		
	4	15-Nov-00	16-Nov-00	<0.10		
876	0.5	01-Nov-00	03-Nov-00	4.9	17-Nov-00	3.6
	1.5	01-Nov-00	02-Nov-00	3.5		
Dupe 11-01	0.5	01-Nov-00	04-Nov-01	4.9	17-Nov-00	2.6
877	0.5	01-Nov-00	03-Nov-00	3.9		
	1.5	01-Nov-00	03-Nov-00	5.4		
	3	15-Nov-00	16-Nov-00	<0.10		
	4	15-Nov-00	16-Nov-00	<0.10		
878	0.5	01-Nov-00	02-Nov-00	3.3	18-Nov-00	1.6
	1.5	01-Nov-00	02-Nov-00	<0.10	18-Nov-00	<.094
879	0.5	01-Nov-00	02-Nov-00	3.8	18-Nov-00	1.7
	1.5	01-Nov-00	03-Nov-00	<0.10		
989	0.5	04-Nov-00	06-Nov-00	6.8	18-Nov-00	2.4
	1.5	04-Nov-00	06-Nov-00	2.1	18-Nov-00	0.89
	5	16-Nov-00	17-Nov-00	2.8		
	7	16-Nov-00	17-Nov-00	<0.10		
	8	16-Nov-00	17-Nov-00	<0.10		
991	0.5	04-Nov-00	06-Nov-00	4.5		
	1.5	04-Nov-00	06-Nov-00	8.3		
	3	15-Nov-00	16-Nov-00	0.40		
	4	15-Nov-00	16-Nov-00	0.13		
990	0.5	04-Nov-00	06-Nov-00	3.3		
	1.5	04-Nov-00	06-Nov-00	5.6		
	3	15-Nov-00	16-Nov-00	<0.10		
	4	15-Nov-00	16-Nov-00	<0.10		
997*	0.5	04-Nov-00	06-Nov-00	3.0	18-Nov-00	1.3
	1.5	04-Nov-00	06-Nov-00	<0.10		
988	0.5	04-Nov-00	06-Nov-00	9.9		
	1.5	04-Nov-00	06-Nov-00	5.6	18-Nov-00	3.8
992	0.5	06-Nov-00	06-Nov-00	3.9		
	1.5	06-Nov-00	06-Nov-00	4.9		
	3	06-Nov-00	06-Nov-00	1.8		
	4	06-Nov-00	07-Nov-00	3.2		
	5	15-Nov-00	16-Nov-00	0.80		
	6	15-Nov-00	16-Nov-00	3.8		
	7**	15-Nov-00	16-Nov-00	<0.10		
993	0.5	06-Nov-00	06-Nov-00	1.4		
	1.5	06-Nov-00	08-Nov-00	7.9		
	3	06-Nov-00	06-Nov-00	<0.10		
	4	06-Nov-00	NA	NA		

NA = Not Analyzed
 J = Elevated detection limit due to toxaphene interference

FITZGERALD ESTATE PROPERTY
108 Tucker Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

RECEIVED
JAN 25 2001
 Fixed Laboratory
DEQ OPC

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
994	0.5	06-Nov-00	06-Nov-00	2.0		
	1.5	06-Nov-00	06-Nov-00	51	21-Nov-00	55
	3	06-Nov-00	06-Nov-00	<0.10		
	4	06-Nov-00	NA	NA		
	7	15-Nov-00	16-Nov-00	<0.10		
995	0.5	06-Nov-00	06-Nov-00	3.0		
	1.5	06-Nov-00	06-Nov-00	6.3	21-Nov-00	2.8
	3	06-Nov-00	06-Nov-00	<0.10		
	4	06-Nov-00	NA	NA		
996	0.5	06-Nov-00	06-Nov-00	3.8		
	1.5	06-Nov-00	06-Nov-00	1.7		
	3	06-Nov-00	06-Nov-00	<0.10		
	4	06-Nov-00	NA	NA		
998	0.5	06-Nov-00	06-Nov-00	1.0		
	1.5	06-Nov-00	07-Nov-00	3.6		
	3	06-Nov-00	07-Nov-00	0.62		
	4	06-Nov-00	08-Nov-00	<0.10		
999	0.5	06-Nov-00	07-Nov-00	3.7		
	1.5	06-Nov-00	08-Nov-00	13		
999	3	06-Nov-00	07-Nov-00	2.6		
	4	06-Nov-00	08-Nov-00	<0.10		
1000	0.5	06-Nov-00	07-Nov-00	2.2		
	1.5	06-Nov-00	08-Nov-00	30		
	3	06-Nov-00	07-Nov-00	0.33		
	4	06-Nov-00	08-Nov-00	<0.10		
1001	0.5	06-Nov-00	08-Nov-00	5.6		
	1.5	06-Nov-00	08-Nov-00	7.0		
	3	06-Nov-00	07-Nov-00	0.13		
	4	06-Nov-00	08-Nov-00	0.19	18-Nov-00	<.110
1002	0.5	06-Nov-00	08-Nov-00	7.7		
	1.5	06-Nov-00	07-Nov-00	2.8	21-Nov-00	3.1
	3	06-Nov-00	07-Nov-00	<0.10	18-Nov-00	<.010
	4	06-Nov-00	NA	NA		
1003	0.5	06-Nov-00	07-Nov-00	1.7		
	1.5	06-Nov-00	07-Nov-00	3.0		
	3	06-Nov-00	07-Nov-00	<0.10		
	4	06-Nov-00		NA		
1004	0.5	06-Nov-00	07-Nov-00	0.41		
	1.5	06-Nov-00	07-Nov-00	1.8		
	3	06-Nov-00	07-Nov-00	<0.10		
	4	06-Nov-00		NA		
1013	0.5	06-Nov-00	07-Nov-00	2.4		
	1.5	06-Nov-00	07-Nov-00	<0.10	21-Nov-00	0.14

NA = Not Analyzed
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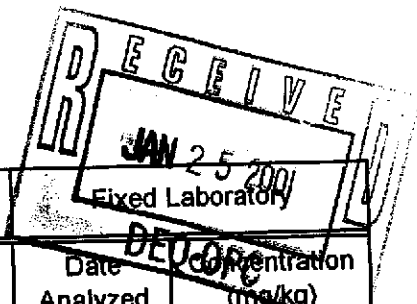
FITZGERALD ESTATE PROPERTY
108 Tucker Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

R E C E I V E D
JAN 25 2001
 Field Laboratory
DEQ-OPC

Sample ID		Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
		3	06-Nov-00	07-Nov-00	<0.10		
		4	06-Nov-00		NA		
1014		0.5	06-Nov-00	07-Nov-00	0.64		
		1.5	06-Nov-00	07-Nov-00	<0.10	21-Nov-00	0.14
		3	06-Nov-00	07-Nov-00	<0.10		
		4	06-Nov-00		NA		
DUPE 11-06		1.5	06-Nov-00	07-Nov-00	0.12	21-Nov-00	0.14
1012		0.5	07-Nov-00	08-Nov-00	0.19		
		1.5	07-Nov-00	08-Nov-00	<0.10		
		3	07-Nov-00	08-Nov-00	<0.10		
		4	07-Nov-00	NA	NA		
1011		0.5	07-Nov-00	08-Nov-00	0.13		
		1.5	07-Nov-00	08-Nov-00	<0.10		
		3	07-Nov-00	08-Nov-00	<0.10		
		4	07-Nov-00	NA	NA		
1010		0.5	07-Nov-00	08-Nov-00	0.59		
		1.5	07-Nov-00	08-Nov-00	0.30		
		3	07-Nov-00	08-Nov-00	<0.10		
		4	07-Nov-00	NA	NA		
1009		0.5	07-Nov-00	07-Nov-00	0.27		
		1.5	07-Nov-00	07-Nov-00	1.9		
		3	07-Nov-00	07-Nov-00	<0.10		
		4	07-Nov-00	NA	NA		
1008		0.5	07-Nov-00	07-Nov-00	0.13		
		1.5	07-Nov-00	08-Nov-00	5.2		
		3	07-Nov-00	07-Nov-00	<0.10		
		4	07-Nov-00	NA	NA		
1007		0.5	07-Nov-00	07-Nov-00	0.12		
		1.5	07-Nov-00	08-Nov-00	22		
		3	07-Nov-00	07-Nov-00	0.92		
		4	07-Nov-00	14-Nov-00	0.15		
1006		0.5	07-Nov-00	07-Nov-00	0.16		
		1.5	07-Nov-00	07-Nov-00	0.40		
		3	07-Nov-00	07-Nov-00	3.2		
		4	07-Nov-00	08-Nov-00	0.11		
1005		0.5	07-Nov-00	07-Nov-00	0.27		
		1.5	07-Nov-00	08-Nov-00	8.9		
		3	07-Nov-00	07-Nov-00	1.4		
		4	07-Nov-00	08-Nov-00	<0.10		
1015		0.5	07-Nov-00	08-Nov-00	<0.10		
		1.5	07-Nov-00	08-Nov-00	0.23		
		3	07-Nov-00	08-Nov-00	10	30-Nov-00	6.1
		4	07-Nov-00	08-Nov-00	0.31	07-Dec-00	0.35

NA = Not Analyzed
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FITZGERALD ESTATE PROPERTY
108 Tucker Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil



				Field Laboratory		
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
DUPE 11-07	3	07-Nov-00	08-Nov-00	6.6	21-Nov-00	6.4
1044	0.5	14-Nov-00	14-Nov-00	<0.10		
	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	14-Nov-00	<0.10		
1043	4	14-Nov-00	NA	NA		
	0.5	14-Nov-00	14-Nov-00	<0.10		
	1.5	14-Nov-00	14-Nov-00	<0.10		
1042	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
	0.5	14-Nov-00	14-Nov-00	0.22		
1041	1.5	14-Nov-00	14-Nov-00	1.0		
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1040	0.5	14-Nov-00	14-Nov-00	0.10		
	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	14-Nov-00	<0.10		
1039	4	14-Nov-00	NA	NA		
	0.5	14-Nov-00	14-Nov-00	<0.10	30-Nov-00	<.110
	1.5	14-Nov-00	14-Nov-00	<0.10		
1034	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
	0.5	14-Nov-00	14-Nov-00	0.10		
1033	1.5	14-Nov-00	14-Nov-00	<0.10	30-Nov-00	<.100
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1032	0.5	14-Nov-00	14-Nov-00	<0.40 J	30-Nov-00	<.100
	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	14-Nov-00	<0.10		
1031	4	14-Nov-00	NA	NA		
	0.5	14-Nov-00	14-Nov-00	0.16		
	1.5	14-Nov-00	14-Nov-00	<0.10		
1030	3	14-Nov-00	15-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
	0.5	14-Nov-00	14-Nov-00	<0.10	30-Nov-00	<.092
1030	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	14-Nov-00	<0.10		
1030	4	14-Nov-00	NA	NA		
	0.5	14-Nov-00	14-Nov-00	<0.10		
1030	1.5	14-Nov-00	14-Nov-00	<0.10		

NA = Not Analyzed
 J = Elevated detection limit due to toxaphene interference

FITZGERALD ESTATE PROPERTY
108 Tucker Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

RECEIVED
JAN 25 2001
 Fixed DEQ-OPC Laboratory

			Field Laboratory		Fixed DEQ-OPC Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1029	0.5	14-Nov-00	14-Nov-00	<0.10		
	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1038	0.5	14-Nov-00	14-Nov-00	<0.40 J		
	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1037	0.5	14-Nov-00	14-Nov-00	<0.10		
	1.5	14-Nov-00	14-Nov-00	<0.10	30-Nov-00	<.100
	3	14-Nov-00	14-Nov-00	<0.10	30-Nov-00	<.01
	4	14-Nov-00	NA	NA		
1036	0.5	14-Nov-00	14-Nov-00	<0.10		
	1.5	14-Nov-00	14-Nov-00	<0.10		
	3	14-Nov-00	14-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1035	0.5	14-Nov-00	15-Nov-00	<0.10		
	1.5	14-Nov-00	15-Nov-00	<0.10		
	3	14-Nov-00	15-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1025	0.5	14-Nov-00	15-Nov-00	<0.10		
	1.5	14-Nov-00	15-Nov-00	<0.10		
	3	14-Nov-00	15-Nov-00	0.13		
	4	14-Nov-00	15-Nov-00	0.34		
	5	16-Nov-00	17-Nov-00	<0.10		
	7	16-Nov-00	17-Nov-00	<0.10		
	8	16-Nov-00	17-Nov-00	<0.10		
1026	0.5	14-Nov-00	15-Nov-00	<0.10		
	1.5	14-Nov-00	15-Nov-00	0.18		
	3	14-Nov-00	15-Nov-00	0.31	07-Dec-00	<.140
	4	14-Nov-00	15-Nov-00	<0.10		
1027	0.5	14-Nov-00	15-Nov-00	0.46		
	1.5	14-Nov-00	15-Nov-00	0.62	07-Dec-00	0.29
	3	14-Nov-00	15-Nov-00	0.37		
	4	14-Nov-00	15-Nov-00	<0.10		
1028	0.5	14-Nov-00	15-Nov-00	0.25	07-Dec-00	0.21
	1.5	14-Nov-00	15-Nov-00	<0.10	07-Dec-00	<.10
	3	14-Nov-00	15-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
DUPE 11-14	1.5	14-Nov-00	15-Nov-00	<0.10	30-Nov-00	<.110
1016	0.5	00-Jan-00	15-Nov-00	0.12		

NA = Not Analyzed
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FITZGERALD ESTATE PROPERTY
108 Tucker Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

RECEIVED
JAN 25 2001
DEO-OPC

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
	1.5	14-Nov-00	15-Nov-00	0.51		
	3	14-Nov-00	15-Nov-00	1.1		
	4	14-Nov-00	15-Nov-00	<0.10		
1017	0.5	14-Nov-00	15-Nov-00	0.48		
	1.5	14-Nov-00	15-Nov-00	14	30-Nov-00	3
	3	14-Nov-00	15-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1018	0.5	14-Nov-00	15-Nov-00	0.23		
	1.5	14-Nov-00	15-Nov-00	0.68		
	3	14-Nov-00	15-Nov-00	0.12	07-Dec-00	0.24
	4	14-Nov-00	15-Nov-00	<0.10		
1019	0.5	14-Nov-00	15-Nov-00	0.16		
	1.5	14-Nov-00	15-Nov-00	<0.10		
	3	14-Nov-00	15-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1020	0.5	14-Nov-00	15-Nov-00	0.12		
	1.5	14-Nov-00	15-Nov-00	<0.10		
	3	14-Nov-00	15-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1021	0.5	14-Nov-00	15-Nov-00	0.18		
	1.5	14-Nov-00	15-Nov-00	<0.10		
	3	14-Nov-00	15-Nov-00	<0.10	30-Nov-00	<.110
	4	14-Nov-00	NA	NA		
1022	0.5	14-Nov-00	15-Nov-00	<1.0 J		
	1.5	14-Nov-00	15-Nov-00	<0.10		
	3	14-Nov-00	15-Nov-00	<0.10	30-Nov-00	<.099
	4	14-Nov-00	NA	NA		
1023	0.5	14-Nov-00	15-Nov-00	0.30		
	1.5	14-Nov-00	15-Nov-00	0.25		
	3	14-Nov-00	15-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1024	0.5	14-Nov-00	15-Nov-00	0.23	30-Nov-00	<.110
	1.5	14-Nov-00	15-Nov-00	<0.10		
	3	14-Nov-00	15-Nov-00	<0.10		
	4	14-Nov-00	NA	NA		
1045	0.5	15-Nov-00	15-Nov-00	<0.10		
	1.5	15-Nov-00	15-Nov-00	<0.10		
	3	15-Nov-00	15-Nov-00	<0.10		
1046	0.5	15-Nov-00	15-Nov-00	<0.10		
	1.5	15-Nov-00	15-Nov-00	<0.10	30-Nov-00	<.10
	3	15-Nov-00	15-Nov-00	<0.10		
	4	15-Nov-00	NA	NA		
1047	0.5	15-Nov-00	15-Nov-00	<0.10		

NA = Not Analyzed
 J = Elevated detection limit due to toxaphene interference

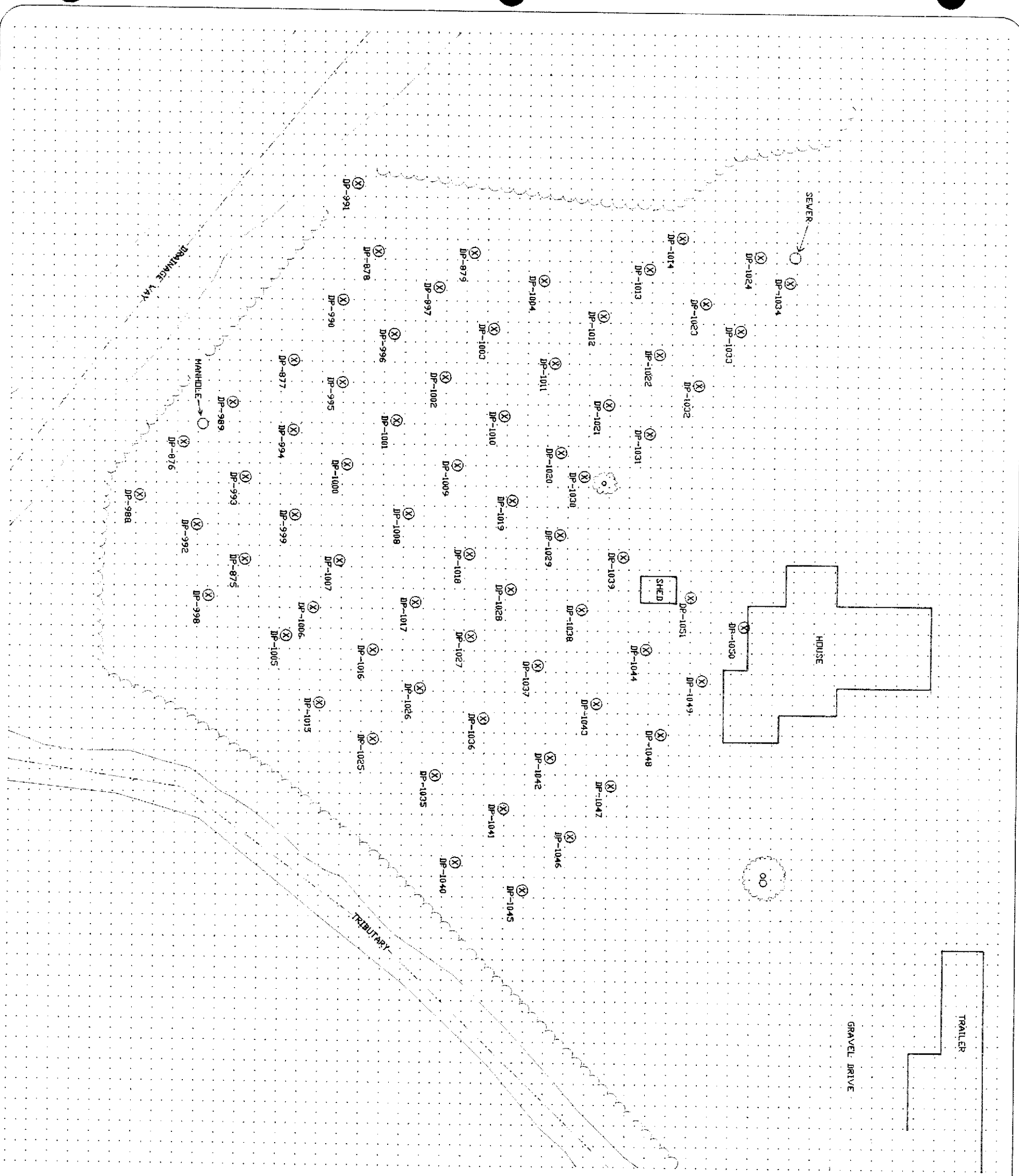
FITZGERALD ESTATE PROPERTY
108 Tucker Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

R E C E I V E D
JAN 25 2001
 Fixed Lab **DEO OPC**

		Field Laboratory			Fixed Lab	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
	1.5	15-Nov-00	15-Nov-00	<0.10	30-Nov-00	<.10
	3	15-Nov-00	15-Nov-00	<0.10		
	4	15-Nov-00	NA	NA		
DUPE 11-15	1.5	15-Nov-00	15-Nov-00	<0.10	30-Nov-00	<.099
1048	0.5	15-Nov-00	15-Nov-00	<0.10		
	1.5	15-Nov-00	15-Nov-00	<0.10		
	3	15-Nov-00	15-Nov-00	<0.10		
	4	15-Nov-00	NA	NA		
1049	0.5	15-Nov-00	15-Nov-00	<0.10		
	1.5	15-Nov-00	15-Nov-00	<0.10		
	3	15-Nov-00	15-Nov-00	<0.10		
	4	15-Nov-00	NA	NA		
1050	0.5	15-Nov-00	16-Nov-00	<10.0 J		
	1.5	15-Nov-00	16-Nov-00	<0.10		
	3	15-Nov-00	16-Nov-00	<0.10		
	4	15-Nov-00	NA	NA		
1051	0.5	15-Nov-00	16-Nov-00	<0.10		
	1.5	15-Nov-00	16-Nov-00	<0.10		
	3	15-Nov-00	16-Nov-00	<0.10		
	4	15-Nov-00	NA	NA		

* Field Lab data report identified sample as DP992.
 Field notes and corresponding sample collection times confirm that sample results are for sample 997.
 ** Field Lab data report identified sample as DP994.
 Field notes and corresponding sample collection times confirm that sample results are for sample DP 992 @ 7' BGS.

NA = Not Analyzed
 J = Elevated detection limit due to toxaphene interference



LEGEND AND SYMBOLS

- R — PROPERTY LINE
- TREE
- ▭ EMBANKMENT SLOPE
- ⊗ DP-XXX DIRECT PUSH SAMPLE LOCATION AND NUMBER
- ~ UNDERBRUSH AND TREES

0' 12' 24' 30'
6' 18'
SCALE 1"=30'

N

CAD FILE: FITZGERALD.DWG

GeoEnvironmental Associates, LLC
MARTIN & SLAGLE
 PO Box 1023
 Black Mountain NC 28711
 828.669.3929 828.669.5289

PREPARED FOR:
BorgWarner Inc.

OWNER
 ROBERTA FITZGERALD ESTATE PROPERTY
 108 TUCKER STREET
 PARCEL NO. 144
 COPIAH COUNTY, MISSISSIPPI

TENANT
 EARL AND BETTY KENDRICK

FB/PC	DATE	DRAWN BY	REVISION	CRD

COPIAH COUNTY

SAMPLE LOCATION MAP

FIELD SURVEY DATE: 11/01/00

SCALE
 1"=30'

PROJECT NO.
 BW00-1

1 OF 1

HARRIS PROPERTY
311 West Railroad Avenue
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
865-B	0.5	01-Nov-00	02-Nov-00	0.84		
	1.5	01-Nov-00	03-Nov-00	0.16		
866	0.5	01-Nov-00	02-Nov-00	0.28		
	1.5	01-Nov-00	02-Nov-00	<0.10		
867	0.5	01-Nov-00	02-Nov-00	<0.10		
	1.5	01-Nov-00	02-Nov-00	<0.10		
868	0.5	01-Nov-00	02-Nov-00	0.43		
	1.5	01-Nov-00	02-Nov-00	<0.10		
869	0.5	01-Nov-00	02-Nov-00	0.73		
	1.5	01-Nov-00	02-Nov-00	<0.10	16-Nov-00	<0.097
931	0.5	03-Nov-00	04-Nov-00	0.35		
	1.5	03-Nov-00	06-Nov-00	<0.10		
932	0.5	03-Nov-00	04-Nov-00	0.11		
	1.5	03-Nov-00	04-Nov-00	<0.10		
933	0.5	03-Nov-00	04-Nov-00	0.38		
	1.5	03-Nov-00	04-Nov-00	0.21		
935	0.5	03-Nov-00	04-Nov-00	0.12		
	1.5	03-Nov-00	04-Nov-00	0.23		
936	0.5	03-Nov-00	04-Nov-00	<0.10		
	1.5	03-Nov-00	04-Nov-00	<0.10		
937	0.5	03-Nov-00	04-Nov-00	0.20		
	1.5	03-Nov-00	04-Nov-00	<0.10		
938	0.5	03-Nov-00	05-Nov-00	<0.10		
	1.5	03-Nov-00	05-Nov-00	<0.10		
939	0.5	03-Nov-00	05-Nov-00	<0.10		
	1.5	03-Nov-00	05-Nov-00	<0.10		
940	0.5	03-Nov-00	05-Nov-00	<0.10		
	1.5	03-Nov-00	05-Nov-00	<0.10		
941	0.5	03-Nov-00	05-Nov-00	<0.10		
	1.5	03-Nov-00	05-Nov-00	<0.10		
934	0.5	03-Nov-00	04-Nov-00	0.47		
	1.5	03-Nov-00	04-Nov-00	0.11		
945	0.5	03-Nov-00	05-Nov-00	0.48		
	1.5	03-Nov-00	05-Nov-00	<0.10		
942	0.5	03-Nov-00	05-Nov-00	0.15		
	1.5	03-Nov-00	05-Nov-00	<0.10		
943	0.5	03-Nov-00	05-Nov-00	0.13		
	1.5	03-Nov-00	05-Nov-00	<0.10		
944	0.5	03-Nov-00	05-Nov-00	0.46		
	1.5	03-Nov-00	05-Nov-00	<0.10		
946	0.5	03-Nov-00	05-Nov-00	0.15		
	1.5	03-Nov-00	05-Nov-00	<0.10		
947	0.5	03-Nov-00	05-Nov-00	<0.10		
	1.5	03-Nov-00	06-Nov-00	<0.10		
948	0.5	03-Nov-00	05-Nov-00	<0.10		
	1.5	03-Nov-00	05-Nov-00	<0.10		

NA = Not Analyzed

J = Elevated detection limit due to toxaphene interference

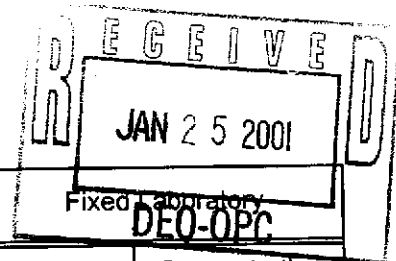
HARRIS PROPERTY
311 West Railroad Avenue
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
949	0.5	03-Nov-00	05-Nov-00	0.25		
	1.5	03-Nov-00	06-Nov-00	<0.10		
950	0.5	03-Nov-00	06-Nov-00	0.66		
	1.5	03-Nov-00	06-Nov-00	<0.10		
951	0.5	03-Nov-00	06-Nov-00	<0.10		
	1.5	03-Nov-00	06-Nov-00	0.74		
952	0.5	03-Nov-00	06-Nov-00	0.76		
	1.5	03-Nov-00	06-Nov-00	0.42		
954	0.5	03-Nov-00	06-Nov-00	0.15		
	1.5	03-Nov-00	06-Nov-00	0.11		
955	0.5	03-Nov-00	06-Nov-00	<0.10		
	1.5	03-Nov-00	06-Nov-00	<0.10		
953	0.5	03-Nov-00	06-Nov-00	<0.10		
	1.5	03-Nov-00	06-Nov-00	<0.10		
956	0.5	03-Nov-00	06-Nov-00	1.8		
	1.5	03-Nov-00	06-Nov-00	0.16		
957	0.5	03-Nov-00	06-Nov-00	0.31		
	1.5	03-Nov-00	06-Nov-00	0.20		
958	0.5	03-Nov-00	06-Nov-00	0.12		
	1.5	03-Nov-00	06-Nov-00	<0.10		
964	0.5	04-Nov-00	06-Nov-00	0.17		
	1.5	04-Nov-00	06-Nov-00	0.19		
960	0.5	04-Nov-00	06-Nov-00	<0.10		
	1.5	04-Nov-00	06-Nov-00	<0.10		
962	0.3	04-Nov-00	06-Nov-00	0.16		
961	0.5	04-Nov-00	06-Nov-00	0.16		
	1.5	04-Nov-00	06-Nov-00	1.2		
963	0.5	04-Nov-00	06-Nov-00	0.42		
	1.5	04-Nov-00	06-Nov-00	0.18		
959	0.5	04-Nov-00	06-Nov-00	<0.10		
	1.5	04-Nov-00	06-Nov-00	<0.10		

NA = Not Analyzed

J = Elevated detection limit due to toxaphene interference

HARRIS PROPERTY
311 West Railroad Avenue
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil



		Field Laboratory				
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
865-B	0.5	01-Nov-00	02-Nov-00	0.84		
	1.5	01-Nov-00	03-Nov-00	0.16		
866	0.5	01-Nov-00	02-Nov-00	0.28		
	1.5	01-Nov-00	02-Nov-00	<0.10		
867	0.5	01-Nov-00	02-Nov-00	<0.10		
	1.5	01-Nov-00	02-Nov-00	<0.10		
868	0.5	01-Nov-00	02-Nov-00	0.43		
	1.5	01-Nov-00	02-Nov-00	<0.10		
869	0.5	01-Nov-00	02-Nov-00	0.73		
	1.5	01-Nov-00	02-Nov-00	<0.10	16-Nov-00	<0.097
931	0.5	03-Nov-00	04-Nov-00	0.35		
	1.5	03-Nov-00	06-Nov-00	<0.10		
932	0.5	03-Nov-00	04-Nov-00	0.11		
	1.5	03-Nov-00	04-Nov-00	<0.10		
933	0.5	03-Nov-00	04-Nov-00	0.38		
	1.5	03-Nov-00	04-Nov-00	0.21		
935	0.5	03-Nov-00	04-Nov-00	0.12		
	1.5	03-Nov-00	04-Nov-00	0.23		
936	0.5	03-Nov-00	04-Nov-00	<0.10		
	1.5	03-Nov-00	04-Nov-00	<0.10		
937	0.5	03-Nov-00	04-Nov-00	0.20		
	1.5	03-Nov-00	04-Nov-00	<0.10		
938	0.5	03-Nov-00	05-Nov-00	<0.10		
	1.5	03-Nov-00	05-Nov-00	<0.10		
939	0.5	03-Nov-00	05-Nov-00	<0.10		
	1.5	03-Nov-00	05-Nov-00	<0.10		
940	0.5	03-Nov-00	05-Nov-00	<0.10		
	1.5	03-Nov-00	05-Nov-00	<0.10		
941	0.5	03-Nov-00	05-Nov-00	<0.10		
	1.5	03-Nov-00	05-Nov-00	<0.10		
934	0.5	03-Nov-00	04-Nov-00	0.47		
	1.5	03-Nov-00	04-Nov-00	0.11		
945	0.5	03-Nov-00	05-Nov-00	0.48		
	1.5	03-Nov-00	05-Nov-00	<0.10		
942	0.5	03-Nov-00	05-Nov-00	0.15		
	1.5	03-Nov-00	05-Nov-00	<0.10		
943	0.5	03-Nov-00	05-Nov-00	0.13		
	1.5	03-Nov-00	05-Nov-00	<0.10		
944	0.5	03-Nov-00	05-Nov-00	0.46		
	1.5	03-Nov-00	05-Nov-00	<0.10		
946	0.5	03-Nov-00	05-Nov-00	0.15		
	1.5	03-Nov-00	05-Nov-00	<0.10		
947	0.5	03-Nov-00	05-Nov-00	<0.10		

NA = Not Analyzed

J = Elevated detection limit due to toxaphene interference

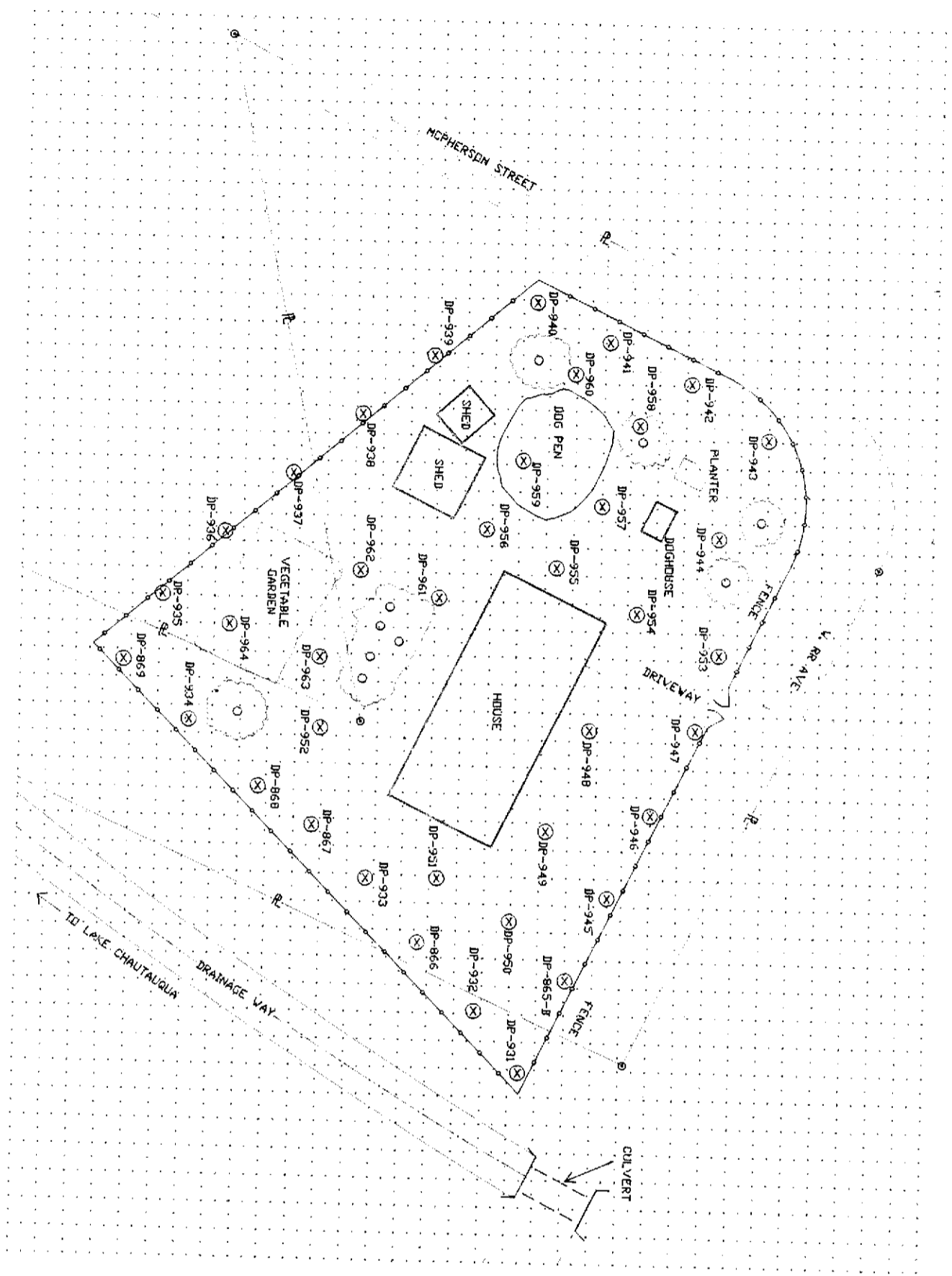
HARRIS PROPERTY
311 West Railroad Avenue
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

JAN 25 2001
DEQ-OPC

Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Laboratory	
					Field Laboratory	Fixed Laboratory
948	1.5	03-Nov-00	06-Nov-00	<0.10		
	0.5	03-Nov-00	05-Nov-00	<0.10		
	1.5	03-Nov-00	05-Nov-00	<0.10		
949	0.5	03-Nov-00	05-Nov-00	0.25		
	1.5	03-Nov-00	06-Nov-00	<0.10		
950	0.5	03-Nov-00	06-Nov-00	0.66		
	1.5	03-Nov-00	06-Nov-00	<0.10		
951	0.5	03-Nov-00	06-Nov-00	<0.10		
	1.5	03-Nov-00	06-Nov-00	0.74		
	3	16-Nov-00	17-Nov-00	<0.10		
952	4	16-Nov-00	17-Nov-00	<0.10		
	0.5	03-Nov-00	06-Nov-00	0.76		
	1.5	03-Nov-00	06-Nov-00	0.42		
954	0.5	03-Nov-00	06-Nov-00	0.15		
	1.5	03-Nov-00	06-Nov-00	0.11		
955	0.5	03-Nov-00	06-Nov-00	<0.10		
	1.5	03-Nov-00	06-Nov-00	<0.10		
953	0.5	03-Nov-00	06-Nov-00	<0.10		
	1.5	03-Nov-00	06-Nov-00	<0.10		
956	0.5	03-Nov-00	06-Nov-00	1.8		
	1.5	03-Nov-00	06-Nov-00	0.16		
957	0.5	03-Nov-00	06-Nov-00	0.31		
	1.5	03-Nov-00	06-Nov-00	0.20		
958	0.5	03-Nov-00	06-Nov-00	0.12		
	1.5	03-Nov-00	06-Nov-00	<0.10		
964	0.5	04-Nov-00	06-Nov-00	0.17		
	1.5	04-Nov-00	06-Nov-00	0.19		
960	0.5	04-Nov-00	06-Nov-00	<0.10		
	1.5	04-Nov-00	06-Nov-00	<0.10		
962	0.3	04-Nov-00	06-Nov-00	0.16		
961	0.5	04-Nov-00	06-Nov-00	0.16		
	1.5	04-Nov-00	06-Nov-00	1.2		
963	3	16-Nov-00	17-Nov-00	1.1		
	4	16-Nov-00	17-Nov-00	1.4		
	0.5	04-Nov-00	06-Nov-00	0.42		
959	1.5	04-Nov-00	06-Nov-00	0.18		
	0.5	04-Nov-00	06-Nov-00	<0.10		
	1.5	04-Nov-00	06-Nov-00	<0.10		

NA = Not Analyzed

J = Elevated detection limit due to toxaphene interference



LEGEND AND SYMBOLS

- PROPERTY LINE
- TREE
- EMBANKMENT SLOPE
- DP-XXX DIRECT PUSH SAMPLE LOCATION AND NUMBER
- UNDERBRUSH AND TREES



CAD FILE: HARRIS.DWG

GeoEnvironmental Associates, LLC
MARTIN & SLAGLE
 PO Box 1023
 Black Mountain NC 28711
 828.669.3929 828.669.5289

PREPARED FOR:
BorgWarner Inc.

OWNER
 ORISTER HARRIS PROPERTY
 311 WEST RAILROAD AVENUE
 PARCEL NO. 32
 COPIAH COUNTY, MISSISSIPPI
 TENANT

NOTE: PROPERTY LINES ARE APPROXIMATED
 BASED ON COPIAH COUNTY TAX MAP DATA.
 SECTION SE 1/4 2+
 TWP 2N
 R1NG 2W
 MAP NO. 26R
 PARCEL NO. 32

FB/PO	DATE	DRAWN BY	REVISION	CRD

COPIAH COUNTY

SAMPLE LOCATION MAP
 FIELD SURVEY DATE: 11/01/00

SCALE
 1"=30'

PROJECT NO.
 BW00-1

1 OF 1

ACTION PLAN
FOR REMEDIATION OF PCB IMPACTED SOIL AT RESIDENTIAL
PROPERTIES

Crystal Springs, Mississippi

In April 2000, during preparations to expand the Kuhlman Electric (KEC) plant, engineers discovered that areas of the site were contaminated with PCBs. When KEC management informed BorgWarner of the contamination, BorgWarner, at its option, took immediate steps to determine the nature and extent of the contamination and began cleaning neighboring plant properties. BorgWarner temporarily owned KEC for seven months in 1999 and agreed when it sold KEC to address certain unknown conditions at the KEC plant.

BorgWarner has now focused on properties located downstream of the plant. The sampling program that was performed in the later months of 2000 was performed in accordance with Mississippi Department of Environmental Quality (MDEQ) requirements and guidelines for the assessment and remediation of contaminated soil. The results of the sampling program indicate that PCBs are present in soils at some properties in greater concentrations than those established by MDEQ. Therefore, remediation of the contaminated soil is required by MDEQ.

This Action Plan is provided to the residents and owners of properties that will be remediated under MDEQ's guidance. It outlines the processes and actions that will be taken by BorgWarner's contractors to remove PCB impacted soils and restore the properties to their original condition.

MDEQ requires that residential soil containing concentrations of PCBs at 1 part-per-million (ppm) or greater be remediated. The remediation process will involve excavation and disposal of impacted soil at an approved disposal facility. Once it is confirmed that all sampling on the property has been completed and reported, remediation will be scheduled.

A remediation contractor using standard earthmoving equipment such as dozers, trackhoes, excavators, and dump trucks will remove and dispose of impacted soil. An environmental geologist will collect soil samples for PCB analysis to confirm that all impacted soil has been removed. When soil laboratory tests confirm that contaminated soil has been removed, the excavation(s) will be backfilled, the landscaping will be replaced, and any pre-existing structures that may have been impacted will either be replaced or reconstructed.

Remediation work will proceed as follows:

1. Prior to beginning any remediation activities, representatives of Mississippi Department of Environmental Quality, the City of Crystal Springs and BorgWarner's contractors will meet with the individual residents to obtain permission for remediation to take place and explain the remediation process. The areas that will require excavation will be shown to each resident and/or property owner.
2. The existing condition of the property will then be documented, by mapping and photographing all areas that will require remediation. Locations, numbers, and sizes of plants, gardens, trees, fences, storage buildings, children's play areas, and any other pre-existing structures that may be affected by the remediation process will be identified. The remediation and landscaping contractors will visit each property and assist with the mapping process and begin planning the relocation of structures and the replacement of plants for landscaping purposes.
3. The project manager will contact the property owner and/or resident to schedule the remediation work on the property. The project manager, remediation contractor and any other field personnel will meet with the individual residents and property owners to review the remediation activities planned for their property and to familiarize the residents with the health and safety plan. Heavy earth moving equipment will be used to complete the remediation. As a safety precaution, access to the immediate heavy

equipment and excavation areas will not be permitted during the remediation process. Where practicable, any pre-existing structures that interfere with the remediation process will be moved out of the area and moved back to their original location when remediation is complete.

4. Soil containing 1 ppm or greater of PCBs will be removed from the property and disposed of at an approved disposal facility. Soil samples will be collected by the site geologist and analyzed by the laboratory to confirm that all impacted soil has been removed.

5. All excavated areas will be backfilled with certified clean soil and covered with approximately six inches of clean topsoil. All previously grassed areas will be restored with similar sod. Plants and shrubs that may have been removed during remediation will be replaced. If for any reason plants cannot be replaced with similar type and size, an allowance will be provided to purchase and plant comparable plants of the property owner's choosing. Every attempt will be made to save large trees, particularly live oaks, to the extent feasible. Under the supervision of a licensed landscape contractor, impacted soil will be removed from around the tree roots using a special excavating tool. All impacted soil must be removed even if trees are rooted in the material. Soil from around tree roots will be removed with care so as to provide the tree with the best chance of survival. In spite of these precautions, no guarantees can be made as to whether the trees will withstand the remediation process.

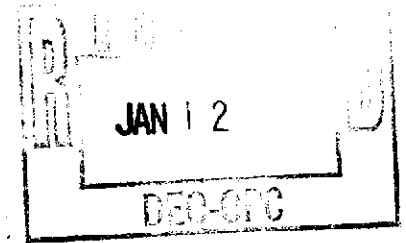
6. Pre-existing structures, fences, sidewalks, etc., will be returned in their original locations or replaced as necessary. If damage occurs to structures or if demolition is required, pre-existing structures will be replaced with similar type, size, and quality.

8. After completion of the remediation reports describing the remediation for each individual property will be prepared and submitted to MDEQ.

Martin & Slagle
GeoEnvironmental Associates LLC

January 11, 2001

Ms. Gretchen Zmitrovich
Office of Pollution Control
**Mississippi Department of
Environmental Quality**
P.O. Box 10385
Jackson, Mississippi 39289-0385



**SUBJECT: Transmittal of Analytical Data for Residences
Kuhlman Electric Corporation
Crystal Springs, Mississippi**

Dear Ms. Zmitrovich:

Attached are site plans and spreadsheets showing sampling locations and analytical results from sampling of soils by Martin & Slagle GeoEnvironmental Associates, L.L.C. The soil samples were collected from residential properties located adjacent to a drainage way extending north from the Kuhlman Electric Corporation plant to Lake Chautauqua. Samples were collected from various depths ranging from ground surface to 4 feet below grade, and analyzed by an on-site laboratory. Split samples were sent to Paradigm Analytical Laboratories for confirmation of on-site lab results.

Also included is an "Action Plan for Remediation of PCB Impacted Soil" for distribution to residents and property owners whose properties will require remediation.

The following properties have concentrations of PCB 1260 in excess of 1 mg/kg.

1. Flossie McMurray Property, 104 Forest Street
2. Ralph Williams Property, 107 Forest Street
3. Welch Property, 501 Camp Street
4. Sojourner Property, 111 McPherson Street
5. Fitzgerald Estate Property, 108 Tucker Street
6. Harris Property, 311 West Railroad Avenue

Ms. Gretchen Zmitrovich
January 11, 2001
Page 2 of 2

Please contact me at 828-669-3929 if you have any questions or comments concerning these results.

Sincerely,
MARTIN & SLAGLE GEOENVIRONMENTAL ASSOCIATES, L.L.C.

Robert L. Martin

Robert L. Martin, P.G.
Principal Geologist

Cc: Anastasia Hamel, BorgWarner Inc.

FLOSSIE McMURRAY PROPERTY
104 Forest Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
800	0.5	31-Oct-00	31-Oct-00	0.22		
	1.5	31-Oct-00	31-Oct-00	<0.10		
801	0.5	31-Oct-00	31-Oct-00	0.2		
	1.5	31-Oct-00	31-Oct-00	<0.10		
802	0.5	31-Oct-00	31-Oct-00	0.20		
	1.5	31-Oct-00	31-Oct-00	<0.10		
803	0.5	31-Oct-00	31-Oct-00	0.30		
	1.5	31-Oct-00	31-Oct-00	<0.10		
804	0.5	31-Oct-00	31-Oct-00	0.86		
	1.5	31-Oct-00	31-Oct-00	<0.10		
805	0.5	31-Oct-00	31-Oct-00	0.25		
	1.5	31-Oct-00	31-Oct-00	<0.10		
806	0.5	31-Oct-00	31-Oct-00	0.48		
	1.5	31-Oct-00	31-Oct-00	1.5		
807	0.5	31-Oct-00	31-Oct-00	0.33		
	1.5	31-Oct-00	31-Oct-00	<0.10		
808	0.5	31-Oct-00	31-Oct-00	<5.0 J	17-Nov-00	<3.4
	1.5	31-Oct-00	01-Nov-00	<0.10		
809	0.5	31-Oct-00	31-Oct-00	<1.0 J	16-Nov-00	<1.1
	1.5	31-Oct-00	01-Nov-00	<0.10		
810	0.5	31-Oct-00	31-Oct-00	<0.10		
	1.5	31-Oct-00	31-Oct-00	<0.10		
811	0.5	31-Oct-00	31-Oct-00	0.39		
	1.5	31-Oct-00	31-Oct-00	<0.10		
812	0.5	31-Oct-00	31-Oct-00	<0.10		
	1.5	31-Oct-00	31-Oct-00	<0.10		
813	0.5	31-Oct-00	31-Oct-00	<0.10		
	1.5	31-Oct-00	31-Oct-00	<0.10		
814	0.5	31-Oct-00	31-Oct-00	<0.50 J		
	1.5	31-Oct-00	01-Nov-00	<0.10		
815	0.5	31-Oct-00	01-Nov-00	1.0		
	1.5	31-Oct-00	01-Nov-00	<0.10		
816	0.5	31-Oct-00	01-Nov-00	0.98		
	1.5	31-Oct-00	01-Nov-00	<0.10		
817	0.5	31-Oct-00	01-Nov-00	11	20-Nov-00	9.4
	1.5	31-Oct-00	01-Nov-00	0.60		
818	0.5	31-Oct-00	01-Nov-00	36	17-Nov-00	57
	1.5	31-Oct-00	01-Nov-00	<0.10		
819	0.5	31-Oct-00	01-Nov-00	12	17-Nov-00	15
	1.5	31-Oct-00	01-Nov-00	0.13		
820	0.5	31-Oct-00	02-Nov-00	70	20-Nov-00	63
	1.5	31-Oct-00	02-Nov-00	11		
821	0.5	31-Oct-00	02-Nov-00	26		
	1.5	31-Oct-00	01-Nov-00	0.46		
822	0.5	31-Oct-00	02-Nov-00	1.2		
	1.5	31-Oct-00	02-Nov-00	<0.10		

NA = Not Analyzed

J = Elevated detection limit due to toxaphene interference

FLOSSIE McMURRAY PROPERTY
104 Forest Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration	Date Analyzed	Concentration
841	0.5	31-Oct-00	01-Nov-00	<1.0 J		
	1.5	31-Oct-00	01-Nov-00	<0.10		
842	0.5	31-Oct-00	01-Nov-00	<0.10		
	1.5	31-Oct-00	01-Nov-00	<0.10		
840	0.5	01-Nov-00	01-Nov-00	<0.10		
	1.5	01-Nov-00	01-Nov-00	<0.10		
839	0.5	01-Nov-00	01-Nov-00	0.16		
	1.5	01-Nov-00	01-Nov-00	<0.10		
838	0.5	01-Nov-00	01-Nov-00	0.18		
	1.5	01-Nov-00	01-Nov-00	<0.10		
833	0.5	01-Nov-00	01-Nov-00	0.12		
	1.5	01-Nov-00	01-Nov-00	<0.10		
834	0.5	01-Nov-00	01-Nov-00	<0.40 J		
	1.5	01-Nov-00	01-Nov-00	<0.10		
836	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
835	0.5	02-Nov-00	03-Nov-00	0.11	20-Nov-00	0.15
	1.5	02-Nov-00	03-Nov-00	<0.10		
831	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
826	0.5	02-Nov-00	03-Nov-00	<0.10	17-Nov-00	<0.130
	1.5	02-Nov-00	03-Nov-00	<0.10		
830	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
825	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
827	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
824	0.5	02-Nov-00	03-Nov-00	0.13		
	1.5	02-Nov-00	03-Nov-00	<0.10		
823	0.5	02-Nov-00	02-Nov-00	<0.10	17-Nov-00	<0.130
	1.5	02-Nov-00	03-Nov-00	<0.10		
828	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
829	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
832	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
837	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		

NA = Not Analyzed

J = Elevated detection limit due to toxaphene interference

FLOSSIE McMURRAY PROPERTY
104 Forest Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

RECEIVED
JAN 25 2001
DEQ-OPC

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
800	0.5	31-Oct-00	31-Oct-00	0.22		
	1.5	31-Oct-00	31-Oct-00	<0.10		
801	0.5	31-Oct-00	31-Oct-00	0.2		
	1.5	31-Oct-00	31-Oct-00	<0.10		
802	0.5	31-Oct-00	31-Oct-00	0.20		
	1.5	31-Oct-00	31-Oct-00	<0.10		
803	0.5	31-Oct-00	31-Oct-00	0.30		
	1.5	31-Oct-00	31-Oct-00	<0.10		
804	0.5	31-Oct-00	31-Oct-00	0.86		
	1.5	31-Oct-00	31-Oct-00	<0.10		
805	0.5	31-Oct-00	31-Oct-00	0.25		
	1.5	31-Oct-00	31-Oct-00	<0.10		
806	0.5	31-Oct-00	31-Oct-00	0.48		
	1.5	31-Oct-00	31-Oct-00	1.5		
	3	15-Nov-00	16-Nov-00	<0.10		
	4	15-Nov-00	16-Nov-00	<0.10		
807	0.5	31-Oct-00	31-Oct-00	0.33		
	1.5	31-Oct-00	31-Oct-00	<0.10		
808	0.5	31-Oct-00	31-Oct-00	<5.0 J	17-Nov-00	<3.4
	1.5	31-Oct-00	01-Nov-00	<0.10		
809	0.5	31-Oct-00	31-Oct-00	<1.0 J	16-Nov-00	<1.1
	1.5	31-Oct-00	01-Nov-00	<0.10		
810	0.5	31-Oct-00	31-Oct-00	<0.10		
	1.5	31-Oct-00	31-Oct-00	<0.10		
811	0.5	31-Oct-00	31-Oct-00	0.39		
	1.5	31-Oct-00	31-Oct-00	<0.10		
812	0.5	31-Oct-00	31-Oct-00	<0.10		
	1.5	31-Oct-00	31-Oct-00	<0.10		
813	0.5	31-Oct-00	31-Oct-00	<0.10		
	1.5	31-Oct-00	31-Oct-00	<0.10		
814	0.5	31-Oct-00	31-Oct-00	<0.50 J		
	1.5	31-Oct-00	01-Nov-00	<0.10		
815	0.5	31-Oct-00	01-Nov-00	1.0		
	1.5	31-Oct-00	01-Nov-00	<0.10		
	3	15-Nov-00	16-Nov-00	<0.10		
	4	15-Nov-00	16-Nov-00	<0.10		
816	0.5	31-Oct-00	01-Nov-00	0.98		
	1.5	31-Oct-00	01-Nov-00	<0.10		
817	0.5	31-Oct-00	01-Nov-00	11	20-Nov-00	9.4
	1.5	31-Oct-00	01-Nov-00	0.60		
818	0.5	31-Oct-00	01-Nov-00	36	17-Nov-00	57
	1.5	31-Oct-00	01-Nov-00	<0.10		
819	0.5	31-Oct-00	01-Nov-00	12	17-Nov-00	15
	1.5	31-Oct-00	01-Nov-00	0.13		
820	0.5	31-Oct-00	02-Nov-00	70	20-Nov-00	63
	1.5	31-Oct-00	02-Nov-00	11		
	3	15-Nov-00	16-Nov-00	1.6		
	4	15-Nov-00	16-Nov-00	<0.10		

NA = Not Analyzed

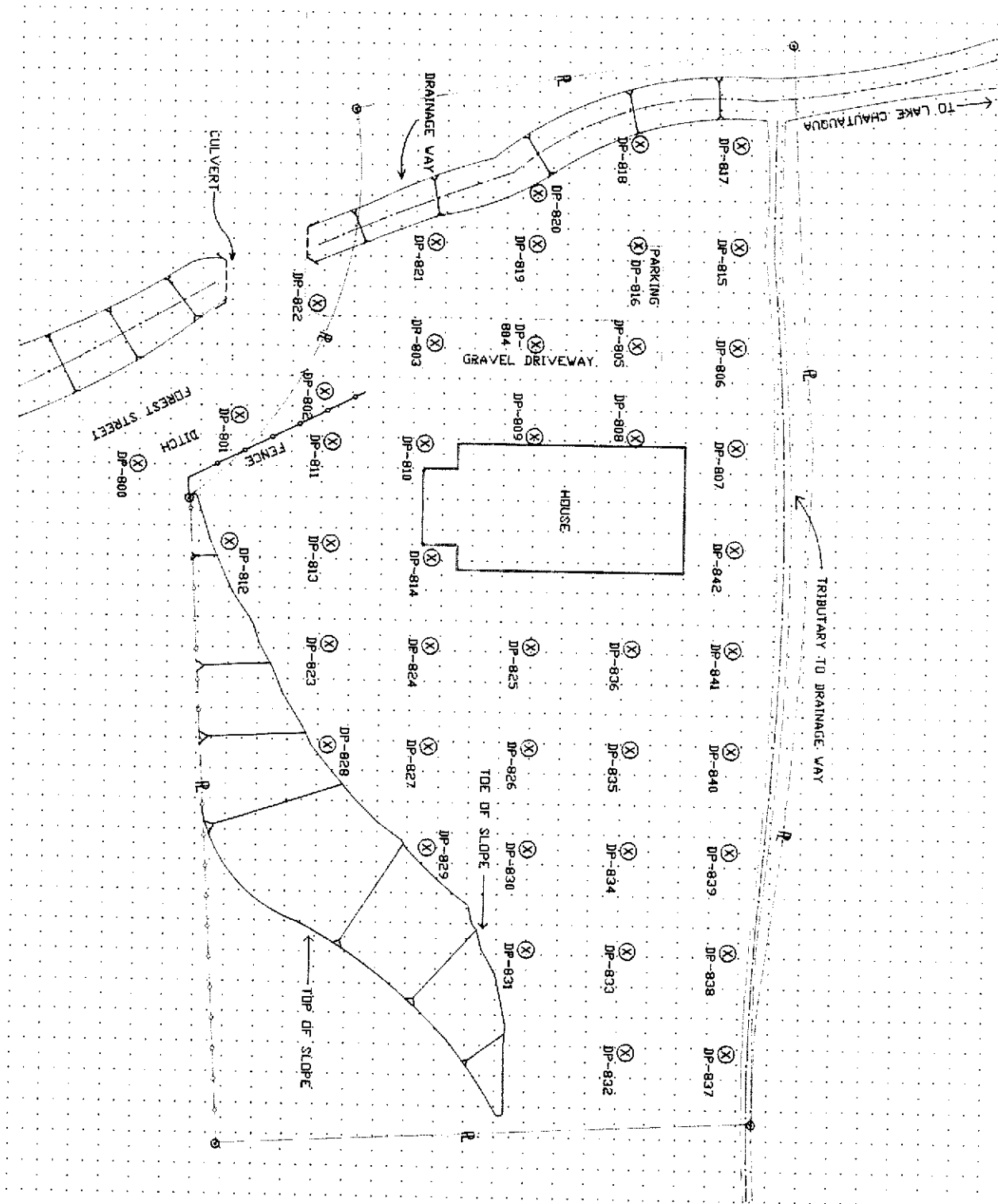
J = Elevated detection limit due to toxaphene interference

FLOSSIE McMURRAY PROPERTY
104 Forest Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

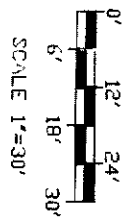
R E C E I V E D
JAN 25 2001
DEQ-OPC

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
	6	15-Nov-00	16-Nov-00	<0.10		
	7	15-Nov-00	16-Nov-00	<0.10		
	10.5	15-Nov-00	16-Nov-00	<0.10		
821	0.5	31-Oct-00	02-Nov-00	26		
	1.5	31-Oct-00	01-Nov-00	0.46		
822	0.5	31-Oct-00	02-Nov-00	1.2		
	1.5	31-Oct-00	02-Nov-00	<0.10		
841	0.5	31-Oct-00	01-Nov-00	<1.0 J		
	1.5	31-Oct-00	01-Nov-00	<0.10		
842	0.5	31-Oct-00	01-Nov-00	<0.10		
	1.5	31-Oct-00	01-Nov-00	<0.10		
840	0.5	01-Nov-00	01-Nov-00	<0.10		
	1.5	01-Nov-00	01-Nov-00	<0.10		
839	0.5	01-Nov-00	01-Nov-00	0.16		
	1.5	01-Nov-00	01-Nov-00	<0.10		
838	0.5	01-Nov-00	01-Nov-00	0.18		
	1.5	01-Nov-00	01-Nov-00	<0.10		
833	0.5	01-Nov-00	01-Nov-00	0.12		
	1.5	01-Nov-00	01-Nov-00	<0.10		
834	0.5	01-Nov-00	01-Nov-00	<0.40 J		
	1.5	01-Nov-00	01-Nov-00	<0.10		
836	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
835	0.5	02-Nov-00	03-Nov-00	0.11	20-Nov-00	0.15
	1.5	02-Nov-00	03-Nov-00	<0.10		
831	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
826	0.5	02-Nov-00	03-Nov-00	<0.10	17-Nov-00	<0.130
	1.5	02-Nov-00	03-Nov-00	<0.10		
830	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
825	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
827	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
824	0.5	02-Nov-00	03-Nov-00	0.13		
	1.5	02-Nov-00	03-Nov-00	<0.10		
823	0.5	02-Nov-00	02-Nov-00	<0.10	17-Nov-00	<0.130
	1.5	02-Nov-00	03-Nov-00	<0.10		
828	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
829	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
832	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
837	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		

NA = Not Analyzed
 J = Elevated detection limit due to toxaphene interference



- LEGEND AND SYMBOLS**
- PROPERTY LINE
 - TREE
 - EMBANKMENT SLOPE
 - DIRECT PUSH SAMPLE LOCATION AND NUMBER
 - UNDERBRUSH AND TREES



CAD FILE: MCMURRAY.DWG

GeoEnvironmental Associates, LLC
MARTIN & SLAGLE
 PO Box 1023
 Black Mountain NC 28711
 828.669.3929 828.669.5289

PREPARED FOR:
BorgWarner Inc.

OWNER
 FLOSSIE MCMURRAY PROPERTY
 104 FOREST STREET
 PARCEL NO. 157
 COPIAH COUNTY, MISSISSIPPI
 TENANT
 RALPH WILLIAMS

NOTE: PROPERTY LINES ARE APPROXIMATED
 BASED ON COPIAH COUNTY TAX MAP DATA.
 SECTION SW 1/4 24
 TWP 2N
 RNG 2W
 MAP NO. 26Q
 PARCEL NO. 157

FB/PG	DATE	DRAWN BY	REVISION	CRD

COPIAH COUNTY

SAMPLE LOCATION MAP
 FIELD SURVEY DATE: 10/31/00

SCALE
 1"=30'

PROJECT NO.
 BW00-1

1 OF 1

RALPH WILLIAMS PROPERTY
107 Forest Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
845	0.5	01-Nov-00	01-Nov-00	0.42		
	1.5	01-Nov-00	01-Nov-00	<0.10		
843	0.5	01-Nov-00	01-Nov-00	3.0		
844	0.5	01-Nov-00	01-Nov-00	2.9		
848	0.5	01-Nov-00	02-Nov-00	15		
	1.5	01-Nov-00	01-Nov-00	0.72		
846	0.5	01-Nov-00	03-Nov-00	30	16-Nov-00	23
	1.5	01-Nov-00	02-Nov-00	0.67	16-Nov-00	0.33
847	0.5	01-Nov-00	01-Nov-00	1.4		
	1.5	01-Nov-00	01-Nov-00	<0.10		
881	0.5	02-Nov-00	05-Nov-00	7.5		
	1.5	02-Nov-00	03-Nov-00	0.16		
886	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
882	0.5	02-Nov-00	03-Nov-00	0.40		
	1.5	02-Nov-00	03-Nov-00	<0.10		
890	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
891	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
892	0.5	02-Nov-00	03-Nov-00	0.17		
	1.5	02-Nov-00	03-Nov-00	<0.10		
893	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
894	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
887	0.5	02-Nov-00	03-Nov-00	0.21		
	1.5	02-Nov-00	03-Nov-00	<0.10		
884	0.5	02-Nov-00	04-Nov-00	0.22		
	1.5	02-Nov-00	03-Nov-00	<0.10		
885	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
883	0.5	02-Nov-00	03-Nov-00	0.21		
	1.5	02-Nov-00	03-Nov-00	<0.10		
888	0.5	02-Nov-00	04-Nov-00	2.0		
	1.5	02-Nov-00	04-Nov-00	0.30		
889	0.5	02-Nov-00	04-Nov-00	3.4	18-Nov-00	1.4
	1.5	02-Nov-00	04-Nov-00	0.17		
892-B	0.5	02-Nov-00	04-Nov-00	0.16		
	1.5	02-Nov-00	04-Nov-00	0.97	18-Nov-00	0.8
880	0.5	02-Nov-00	03-Nov-00	0.50		
	1.5	02-Nov-00	03-Nov-00	1.5		
894-B	0.5	02-Nov-00	04-Nov-00	1.5	18-Nov-00	1.6
	1.5	02-Nov-00	04-Nov-00	<0.10		
895	0.5	02-Nov-00	05-Nov-00	9.3		
	1.5	02-Nov-00	04-Nov-00	<0.10		

NA = Not Analyzed

J = Elevated detection limit due to toxaphene interference

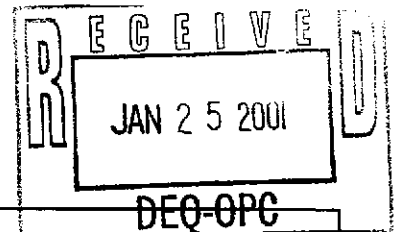
RALPH WILLIAMS PROPERTY
107 Forest Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
896	0.5	02-Nov-00	04-Nov-00	<0.10		
	1.5	02-Nov-00	04-Nov-00	<0.10		
898	0.5	02-Nov-00	04-Nov-00	<0.10		
	1.5	02-Nov-00	04-Nov-00	<0.10		
899	0.5	02-Nov-00	04-Nov-00	<0.10		
	1.5	02-Nov-00	04-Nov-00	<0.10		
900	0.5	02-Nov-00	04-Nov-00	<0.10		
	1.5	02-Nov-00	04-Nov-00	<0.10		
897	0.5	02-Nov-00	04-Nov-00	0.52	17-Nov-00	0.4
	1.5	02-Nov-00	04-Nov-00	<0.10		
893-B	0.5	02-Nov-00	05-Nov-00	9.9		
	1.5	02-Nov-00	04-Nov-00	0.10		

NA = Not Analyzed

J = Elevated detection limit due to toxaphene interference

RALPH WILLIAMS PROPERTY
107 Forest Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil



			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
845	0.5	01-Nov-00	01-Nov-00	0.42		
	1.5	01-Nov-00	01-Nov-00	<0.10		
843	0.5	01-Nov-00	01-Nov-00	3.0		
844	0.5	01-Nov-00	01-Nov-00	2.9		
848	0.5	01-Nov-00	02-Nov-00	15		
	1.5	01-Nov-00	01-Nov-00	0.72		
846	0.5	01-Nov-00	03-Nov-00	30	16-Nov-00	23
	1.5	01-Nov-00	02-Nov-00	0.67	16-Nov-00	0.33
847	0.5	01-Nov-00	01-Nov-00	1.4		
	1.5	01-Nov-00	01-Nov-00	<0.10		
881	0.5	02-Nov-00	05-Nov-00	7.5		
	1.5	02-Nov-00	03-Nov-00	0.16		
886	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
882	0.5	02-Nov-00	03-Nov-00	0.40		
	1.5	02-Nov-00	03-Nov-00	<0.10		
890	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
891	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
892	0.5	02-Nov-00	03-Nov-00	0.17		
	1.5	02-Nov-00	03-Nov-00	<0.10		
893	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
894	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
887	0.5	02-Nov-00	03-Nov-00	0.21		
	1.5	02-Nov-00	03-Nov-00	<0.10		
884	0.5	02-Nov-00	04-Nov-00	0.22		
	1.5	02-Nov-00	03-Nov-00	<0.10		
885	0.5	02-Nov-00	03-Nov-00	<0.10		
	1.5	02-Nov-00	03-Nov-00	<0.10		
883	0.5	02-Nov-00	03-Nov-00	0.21		
	1.5	02-Nov-00	03-Nov-00	<0.10		
888	0.5	02-Nov-00	04-Nov-00	2.0		
	1.5	02-Nov-00	04-Nov-00	0.30		
889	0.5	02-Nov-00	04-Nov-00	3.4	18-Nov-00	1.4
	1.5	02-Nov-00	04-Nov-00	0.17		
892-B	0.5	02-Nov-00	04-Nov-00	0.16		
	1.5	02-Nov-00	04-Nov-00	0.97	18-Nov-00	0.8
	3	16-Nov-00	16-Nov-00	<0.10		
	4	16-Nov-00	16-Nov-00	<0.10		
880	0.5	02-Nov-00	03-Nov-00	0.50		
	1.5	02-Nov-00	03-Nov-00	1.5		

NA = Not Analyzed

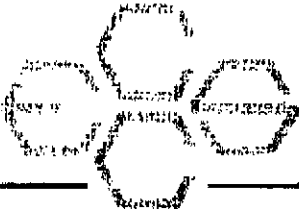
J = Elevated detection limit due to toxaphene interference

RALPH WILLIAMS PROPERTY
107 Forest Street
Crystal Springs, Mississippi
PCB Concentrations Detected in Soil

RECEIVED
 JAN 25 2001
 DEQ-OPC

			Field Laboratory		Fixed Laboratory	
Sample ID	Sample Depth (ft bgs)	Date Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)
	3.25	16-Nov-00	16-Nov-00	<0.10		
	5	16-Nov-00	16-Nov-00	0.48		
	6	16-Nov-00	16-Nov-00	<0.10		
894-B	0.5	02-Nov-00	04-Nov-00	1.5	18-Nov-00	1.6
	1.5	02-Nov-00	04-Nov-00	<0.10		
895	0.5	02-Nov-00	05-Nov-00	9.3		
	1.5	02-Nov-00	04-Nov-00	<0.10		
896	0.5	02-Nov-00	04-Nov-00	<0.10		
	1.5	02-Nov-00	04-Nov-00	<0.10		
898	0.5	02-Nov-00	04-Nov-00	<0.10		
	1.5	02-Nov-00	04-Nov-00	<0.10		
899	0.5	02-Nov-00	04-Nov-00	<0.10		
	1.5	02-Nov-00	04-Nov-00	<0.10		
900	0.5	02-Nov-00	04-Nov-00	<0.10		
	1.5	02-Nov-00	04-Nov-00	<0.10		
897	0.5	02-Nov-00	04-Nov-00	0.52	17-Nov-00	0.4
	1.5	02-Nov-00	04-Nov-00	<0.10		
893-B	0.5	02-Nov-00	05-Nov-00	9.9		
	1.5	02-Nov-00	04-Nov-00	0.10		

NA = Not Analyzed
 J = Elevated detection limit due to toxaphene interference



December 2, 2000

Robert Martin
Martin & Slagle, LLC
P.O. Box 1023
Black Mountain, NC 28711

Dear Mr. Martin,

Enclosed is the final Technical Memorandum for work recently completed at the former Borg Warner and current Kuhlman Electric facility in Crystal Springs, Mississippi. If you have any questions concerning this information, please give me a call.

Sincerely,

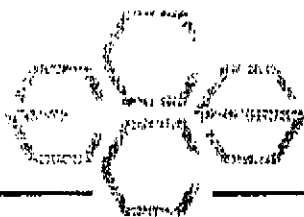
A handwritten signature in cursive script, reading "Richard Johnson".

Richard Johnson

Enclosure

Environmental Chemistry Consulting Services, Inc.

2525 Advance Road • Madison, WI 53718 • Phone (608) 221-8700 • FAX (608) 221-4889



TECHNICAL MEMORANDUM

December 2, 2000

To: Robert Martin
Martin & Slagle, LLC

From: Richard Johnson
ECCS, Inc.

Re: Field Analytical Methods – QC Summary
Borg Warner – Kuhlman Electric Facility
Crystal Springs, Mississippi

INTRODUCTION

This Technical Memorandum provides documentation of the field analytical test methods used to analyze soil samples collected during an accelerated site investigation episode, October 31 to November 7, 2000 and November 14 to 16, 2000 around the former Borg Warner and current Kuhlman Electric facility in Crystal Springs, Mississippi. Soil samples were analyzed for polychlorinated biphenyls (PCBs) by gas chromatography (GC) in accordance with ECCS's Polychlorinated Biphenyl (PCB) Mini Extraction Screening Procedure. A summary of test results for the episode is provided in Table 1.

The PCB mini-extraction procedure is based on the existing EPA SW846 method 8082/8141. The procedure incorporates all the quality control rigors of the full 8082 method including quantification based on 6-point calibration with continuing calibration verification, surrogate method performance monitoring, method blanks, laboratory control samples (LCS), and matrix spike/matrix spike (MS/MSD) duplicate samples. As such, you should consider these test results as comparable to what you would get from a fixed-based laboratory using the more-widely accepted extraction procedure, with the only difference being somewhat lower reporting limits in the fixed-based laboratory.

The primary project objective of the sampling and testing episode was to delineate the PCB contamination around the site using the accelerated site characterization approach. The mobile laboratory was required to provide data as quickly as possible to keep the accelerated site investigation process on track while trying to maintain a goal of Level Three data quality.

Environmental Chemistry Consulting Services, Inc.

2525 Advance Road • Madison, WI 53718 • Phone (608) 221-8700 • FAX (608) 221-4889

CASE NARRATIVE

During the ten-day episode, 697 samples were collected and 652 analyzed. To maintain rapid turnaround and to meet the project objective, two GCs were operated on a nearly continuous basis.

Quality control including proper calibration, continuing calibration verification, surrogates, method blanks, laboratory control samples and matrix spike/matrix spike duplicate samples was performed at the method-specified intervals. Overall quality of the data is very good. The following quality related issues should be noted:

1. Eighteen samples were noted to contain toxaphene. These samples results were not calculated, but given an elevated detection limit. Further quantitation of PCB 1260 was not possible. Results were footnoted with a "J" flag in Table 1.
2. All surrogate recoveries for reported data are within acceptable limits. If any surrogate recoveries were outside of acceptable limits after the initial analysis, samples were re-analyzed.
3. Several sample collection times were not recorded on chain of custody forms. This information will be recorded at a later date.

METHOD SUMMARY

This method employs a mini-extraction procedure and gas chromatography analysis for the detection of PCBs. Reporting limits are provided in the results Tables. Four grams of sample are dried with anhydrous sodium sulfate and extracted with eight mLs of 80/20 iso-octane/acetone. The extract is then analyzed by Gas Chromatography-Electron Capture Detector (GC-ECD).

Procedure

1. Standards Preparation - Primary standards are prepared from a solution purchased from various vendors at Certified concentrations. Stock standards are prepared in suitable solvents and stored in a freezer when not in use. Secondary standards are prepared in 80/20 iso-octane/acetone and stored in a freezer when not in use. Standard curve mixes for this project were prepared at six concentrations: PCBs – 0.05, 0.10, 0.20, 0.50, 1.0 and 2.0 ug/mL
2. Sample Preparation - SOILS: Each sample or quality control sample is prepared in identical fashion. Approximately four grams of silica sand (blanks and control spikes) or sample is transferred into a clean scintillation vial. Four grams of anhydrous sodium sulfate are added to the vial and mixed well. Extra sodium sulfate is added when necessary to assure the sample is dried. A surrogate, spike compound mix (if necessary) and eight mLs of 80/20 iso-octane/ acetone are added to the vial. The vial is shaken for 30 seconds, allowed to settle for 2 minutes, shaken again for 30 seconds, and allowed to

settle for 10 minutes. An aliquot of the extract is transferred to an autosampler vial for FID screening.

3. GC-ECD Analysis - A sample aliquot is injected into an HP5890 GC with an ECD linked to an HP ChemStation for data processing. PCBs were identified by matching retention times of standards to the same retention time in the sample. Regression analysis was performed on each of the selected peak's height verses concentration of the standard using a LN/LN transformed linear regression. For PCBs nine peaks were selected for quantification. The ug/mL value for each peak was added together and divided by the number of peaks selected to obtain the total PCB ug/mL result. If an interference occurred at any of the peaks, these peaks were not included in the total, and the divisor was reduced accordingly.

4. Quality Control - Quality control consisted of the following items:

- Continuing calibration standards analyzed every ten samples or less and at the end of a run.
- Blank and LCS samples analyzed every twenty sample or less with a minimum of one per day.
- MS/MSD samples analyzed every twenty samples or less with a minimum of one per day.
- Information is documented in logbook 45 and daily run sheets.
- Blind duplicate samples were collected in the field and analyzed by the mobile laboratory. Blind duplicate sample results are summarized in Table 2.

5. Instrument Conditions - Two HP5890 gas chromatographs were equipped with RTX-35 capillary columns. Each system had a Leap Technologies A200S auto-sampler and both were linked to an HP ChemStation for data handling.

Table 1

Soil Sample Results – Direct Push (DP)

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP800	DP800	DP801	DP801	DP802	DP802	DP803	DP803	DP804	DP804	DP805	DP805
	Depth	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5
	Lab #	10000	10001	10002	10003	10004	10005	10006	10007	10008	10009	10010	10011
PCB as 1260		0.22	<0.10	0.2	<0.10	0.20	<0.10	0.30	<0.10	0.86	<0.10	0.25	<0.10
	Collection Date	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00
	Collection Time	1315	1316	1320	1321	1324	1325	1328	1329	1331	1332	1341	1342
	Injection Date	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP806	DP806	DP807	DP807	DP808	DP808	DP809	DP809	DP810	DP810	DP811	DP811
	Depth	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5
	Lab #	10012	10013	10014	10015	10016	10017	10018	10019	10020	10021	10022	10023
PCB as 1260		0.48	1.5	0.33	<0.10	<5.0 J	<0.10	<1.0 J	<0.10	<0.10	<0.10	0.39	<0.10
	Collection Date	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00
	Collection Time	1345	1346	1348	1349	1353	1354	1400	1401	1459	1500	1503	1504
	Injection Date	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	01-Nov-00	31-Oct-00	01-Nov-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP812	DP812	DP813	DP813	DP813	DP813	DP814	DP814	DP814	DP815	DP815	DP816	DP816	DP817	DP817
	Depth	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	1.5
	Lab #	10024	10025	10026	10027	10028	10029	10030	10031	10032	10033	10034	10035			
PCB as 1260		<0.10	<0.10	<0.10	<0.10	<0.50 J	<0.10	1.0	<0.10	0.98	<0.10	11	0.60			
	Collection Date	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00
	Collection Time	1509	1510	1513	1514	1515	1516	1521	1522	1525	1526	1529	1530			
	Injection Date	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP818	DP818	DP819	DP819	DP820	DP820	DP821	DP821	DP822	DP822	DP822	DP841	DP841
	Depth	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	1.5	0.5	1.5
	Lab #	10036	10037	10038	10039	10040	10041	10042	10043	10044	10045	10046	10046	10047
PCB as 1260		36	<0.10	12	0.13	70	11	26	0.46	1.2	<0.10	<1.0 J	<0.10	
	Collection Date	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00	31-Oct-00
	Collection Time	1532	1533	1535	1536	1559	1600	1604	1605	1609	1610	1618	1619	
	Injection Date	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	01-Nov-00	02-Nov-00	02-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABEL 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP842	DP842	DP833	DP833	DP834	DP834	DP838	DP838	DP839	DP839	DP840	DP840
	Depth	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5
	Lab #	10048	10049	10050	10051	10052	10053	10054	10055	10056	10057	10058	10059
PCB as 1260		<0.10	<0.10	0.12	<0.10	<0.40 J	<0.10	0.18	<0.10	0.16	<0.10	<0.10	<0.10
	Collection Date	31-Oct-00	31-Oct-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00
	Collection Time	1623	1624	0815	0816	0820	0821	0810	0811	0802	0804	0757	0758
	Injection Date	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00

NA = NOT ANALYZED
 J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
 LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP843	DP844	DP845	DP845	DP846	DP846	DP847	DP847	DP848	DP848	DP848	DP849	DP849
	Depth	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
	Lab #	10060	10061	10062	10063	10064	10065	10066	10067	10068	10068	10069	10070	10071
PCB as 1260		3.0	2.9	0.42	<0.10	30	0.67	1.4	<0.10	15	0.72	0.11	<0.10	
	Collection Date	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00
	Collection Time	0850	0854	0853	0854	0858	0905	0900	0903	0856	0857	0935	0936	
	Injection Date	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	03-Nov-00	02-Nov-00	01-Nov-00	01-Nov-00	02-Nov-00	01-Nov-00	01-Nov-00	06-Nov-00	02-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP850	DP850	DP851	DP851	DP852	DP852	DP853	DP853	DP854	DP854	DP855	DP855
	Depth	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5
	Lab #	10072	10073	10074	10075	10076	10077	10078	10079	10080	10081	10082	10083
PCB as 1260		<0.10	<0.10	<0.10	<0.10	<0.10	0.14	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
	Collection Date	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00
	Collection Time	0929	0930	0946	0947	0950	0951	1010	1011	1015	1016	1018	1019
	Injection Date	02-Nov-00	02-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	06-Nov-00	01-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP856	DP856	DP857	DP857	DP858	DP858	DP858	DP858	DP859	DP859	DP860	DP860	DP860	DP861	DP861
	Depth	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	1.5
	Lab #	10084	10085	10086	10087	10088	10089	10090	10091	10092	10093	10094	10095			
PCB as 1260		<0.10	<0.10	<0.10	<0.10	0.18	<0.10	0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
	Collection Date	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00
	Collection Time	1021	1022	1026	1027	1052	1053	1055	1056	1048	1049	1042	1043			
	Injection Date	01-Nov-00	01-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP862	DP862	DP863	DP863	DP863	DP864	DP864	DP865	DP865B	DP865	DP866	DP866
	Depth	0.5	1.5	0.5	1.5	0.5	1.5	0.5	0.5	1.5	1.5	0.5	1.5
	Lab #	10096	10097	10098	10099	10100	10101	10102	10103	10104	10105	10106	10107
PCB as 1260		0.23	<0.10	<1.0 J	<0.10	0.46	0.10	<0.10	0.16	0.84	<0.10	0.28	<0.10
	Collection Date	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00
	Collection Time	1141	1145	1137	1139	1154	1155	1158	1159	1320	1322	1327	1328
	Injection Date	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP867	DP867	DP868	DP868	DP869	DP869	DP870	DP870	DP871	DP871	DP871	DP872	DP872
Depth	1.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	0.5	0.5	1.5	0.5	1.5
Lab #	10108	10109	10110	10111	10112	10113	10114	10115	10116	10117	10118	10119	10120	10121
PCB as 1260	<0.10	<0.10	0.43	<0.10	0.73	<0.10	0.37	0.84	0.71	0.42	1.0	1.6		
Collection Date	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00
Collection Time	1330	1331	1334	1335	1339	1340	1400	1401	1420	1421	1407	1408		
Injection Date	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	03-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP873	DP873	DP874	DP874	DP875	DP875	DP876	DP876	DP877	DP877	DP878	DP878
	Depth	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5
	Lab #	10120	10121	10122	10123	10124	10126	10127	10128	10129	10130	10131	10131
PCB as 1260		0.87	<0.10	0.52	<0.10	2.6	4.9	3.5	3.9	5.4	3.3	<0.10	
	Collection Date	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00	01-Nov-00
	Collection Time	1411	1412	1417	1418	1510	1518	1520	1525	1526	1527	1528	
	Injection Date	02-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	02-Nov-00	03-Nov-00	02-Nov-00	03-Nov-00	03-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP879	DP879	DP823	DP823	DP824	DP824	DP824	DP825	DP825	DP826	DP826	DP827	DP827
	Depth	0.5	1.5	0.5	1.5	0.5	1.5	0.5	0.5	1.5	0.5	1.5	0.5	1.5
	Lab #	10132	10133	10134A	10135	10136	10137	10138	10139	10140	10141	10142	10143	10143
PCB as 1260		3.8	<0.10	<0.10	<0.10	0.13	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
	Collection Date	01-Nov-00	01-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00
	Collection Time	1529	1530	0845	0846	0839	0840	0825	0826	0816	0817	0831	0832	0832
	Injection Date	02-Nov-00	03-Nov-00	02-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP830	DP830	DP831	DP831	DP835	DP835	DP836	DP836	DP836	DP836	DP828	DP828	DP828	DP829	DP829
	Depth	0.5	1.5	1.5	0.5	0.5	1.5	0.5	1.5	1.5	0.5	0.5	1.5	1.5	0.5	1.5
	Lab #	10144	10145	10146	10146	10148	10149	10150	10151	10152	10153	10154	10155			
PCB as 1260		<0.10	<0.10	<0.10	<0.10	0.11	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
	Collection Date	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00
	Collection Time	0820	0821	0811	0812	0808	0809	0805	0806	0910	0911	0913	0914			
	Injection Date	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP832	DP832	DP837	DP837	DP837	DP881	DP881	DP881	DP882	DP882	DP882	DP886	DP886	DP886	DP890	DP890	DP890
	Depth	0.5	1.5	0.5	1.5	1.5	0.5	1.5	0.5	1.5	1.5	0.5	0.5	0.5	1.5	0.5	0.5	1.5
	Lab #	10156	10157	10158	10159	10160	10161	10161	10162	10163	10164	10164	10165	10164	10165	10166	10166	10167
PCB as 1260		<0.10	<0.10	<0.10	<0.10	7.5	0.16	0.16	0.40	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
	Collection Date	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00
	Collection Time	0919	0920	0927	0928	1035	1036	1041	1041	1042	1038	1038	1039	1038	1039	1044	1044	1045
	Injection Date	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	05-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP891	DP891	DP884	DP884	DP885	DP885	DP887	DP887	DP887	DP892	DP892	DP892	DP893	DP893
	Depth	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	1.5	1.5	0.5	1.5	0.5	1.5
	Lab #	10168	10169	10170	10171	10172	10173	10174	10175	10176	10177	10178	10179	10178	10179
PCB as 1260		<0.10	<0.10	0.22	<0.10	<0.10	<0.10	0.21	<0.10	0.17	<0.10	<0.10	<0.10	<0.10	<0.10
	Collection Date	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00
	Collection Time	1049	1050	1109	1111	1114	1115	1105	1106	1052	1053	1055	1056	1055	1056
	Injection Date	03-Nov-00	03-Nov-00	04-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP894	DP880	DP880	DP883	DP888	DP888	DP888	DP889	DP889	DP889	DP894B	DP894B
	Depth	0.5	0.5	1.5	0.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5
	Lab #	10180	10181	10182	10183	10184	10185	10186	10187	10188	10189	10190	10191
PCB as 1260		<0.10	<0.10	0.50	1.5	0.21	<0.10	2.0	0.30	3.4	0.17	1.5	<0.10
	Collection Date	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00
	Collection Time	1100	1101	1326	1327	1250	1251	1315	1316	1318	1319	1334	1335
	Injection Date	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
 mg/kg

Target Analyte	Sample #	DP892B	DP892B	DP895	DP895	DP896	DP896	DP896	DP898	DP898	DP898	DP899	DP899	DP899	DP900	DP900
	Depth	0.5	1.5	0.5	1.5	0.5	1.5	1.5	0.5	1.5	1.5	0.5	1.5	1.5	0.5	1.5
	Lab #	10192	10193	10194	10195	10196	10197	10198	10199	10200	10201	10202	10203			
PCB as 1260		0.16	0.97	9.3	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
	Collection Date	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00
	Collection Time	1322	1323	1458	1500	1502	1503	1504	1505	1507	1508	1511	1512			
	Injection Date	04-Nov-00	04-Nov-00	05-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00

NA = NOT ANALYZED
 J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
 LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP897	DP897	DP893B	DP893B	DP901	DP901	DP901	DP902	DP902	DP902	DP903	DP903	DP903	DP905	DP905
	Depth	0.5	1.5	1.5	0.5	0.5	1.5	1.5	0.5	0.5	1.5	0.5	1.5	0.5	1.5	1.5
	Lab #	10204	10205	10206	10207	10208	10209	10210	10210	10211	10212	10213	10214	10215		
PCB, as 1260		0.52	<0.10	9.9	0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
	Collection Date	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00	02-Nov-00
	Collection Time	1522	1523	1527	1528	1615	1616	1618	1619	1623	1624	1630	1631			
	Injection Date	04-Nov-00	04-Nov-00	05-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP903	DP903	DP906	DP906	DP907	DP907	DP907	DP908	DP908	DP908	DP909	DP909	DP909	DP910	DP910	DP910
	Depth	0.5	1.5	1.5	0.5	0.5	1.5	1.5	0.5	1.5	0.5	0.5	1.5	0.5	0.5	0.5	1.5
	Lab #	10216	10217	10218	10219	10220	10221	10222	10223	10224	10225	10226	10227				
PCB as 1260		<0.10	<0.10	<0.10	<0.10	0.21	<0.10	<0.10	<0.10	<2.0 J	<0.10	<5.0 J	<0.10				
	Collection Date	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00
	Collection Time	0830	0831	0835	0836	0838	0839	0841	0842	0846	0847	0849	0850				
	Injection Date	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP911	DP911	DP912	DP912	DP913	DP913	DP914	DP914	DP915	DP915	DP916	DP916
	Depth	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5
	Lab #	10228	10229	10230	10231	10232	10233	10234	10235	10236	10237	10238	10239
PCB as 1260		<0.40 J	<0.10	<0.10	<0.10	<1.0 J	<0.10	<0.10	<0.10	<0.50 J	<0.10	<0.20 J	<0.10
	Collection Date	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00
	Collection Time	0852	0853	0854	0855	0939	0940	0941	0942	0944	0945	0947	0948
	Injection Date	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP917	DP917	DP918	DP918	DP919	DP919	DP919	DP920	DP920	DP921	DP921	DP921	DP922	DP922
	Depth	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	0.5	1.5	0.5	0.5	1.5
	Lab #	10240	10241	10242	10243	10244	10245	10246	10247	10249	10250	10251	10252	10251	10252
PCB as 1260		0.18	<0.10	<0.10	<0.10	0.22	0.12	0.13	<0.10	<0.10	2.6	0.21	<0.10		
	Collection Date	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00
	Collection Time	0933	0934	0937	0938	0952	0953	1020	1021	1024	1025	1029	1030	1029	1030
	Injection Date	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	05-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP923	DP923	DP924	DP924	DP924	DP925	DP925	DP925	DP926	DP926	DP926	DP927	DP927	DP927	DP928	DP928
	Depth	0.5	1.5	0.5	1.5	1.5	0.5	1.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5
	Lab #	10253	10254	10255	10256	10257	10258	10259	10260	10261	10262	10263	10264	10265	10266	10267	10268
PCB as 1260		<0.10	<0.50 J	0.21	0.17	0.52	0.22	0.15	<0.10	<0.50 J	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
	Collection Date	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00
	Collection Time	1033	1034	1045	1046	1105	1106	1100	1101	1117	1118	1120	1121	1122	1123	1124	1125
	Injection Date	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP929	DP929	DP930	DP930	DP930	DP931	DP931	DP931	DP932	DP932	DP932	DP933	DP933	DP933	DP934	DP934
	Depth	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Lab #	10265	10266	10267	10268	10269	10270	10271	10272	10273	10274	10275	10276	10277	10278	10279	10280
PCB as 1260		0.17	<0.10	<0.20 J	<0.10	0.35	<0.10	0.11	<0.10	0.38	0.21	0.47	0.11				
	Collection Date	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00
	Collection Time	1112	1113	1129	1128	1257	1258	1300	1301	1305	1306	1420	1421				
	Injection Date	05-Nov-00	05-Nov-00	05-Nov-00	04-Nov-00	04-Nov-00	06-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
 SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
 CRYSTAL SPRINGS, MISSISSIPPI
 mg/kg

Target Analyte	Sample #	DP935	DP935	DP936	DP936	DP937	DP937	DP938	DP938	DP939	DP939	DP940	DP940
	Depth	0.5	1.5	1.5	1.5	1.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5
	Lab #	10277	10278	10280	10279	10281	10282	10283	10284	10285	10286	10287	10288
PCB as 1260		0.12	0.23	<0.10	<0.10	0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
	Collection Date	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00
	Collection Time	1310	1311	1315	1316	1351	1352	1355	1356	1401	1402	1406	1407
	Injection Date	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00

NA = NOT ANALYZED
 J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
 LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP941	DP941	DP945	DP945	DP942	DP942	DP943	DP943	DP944	DP944	DP944	DP946	DP946
	Depth	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	0.5	1.5
	Lab #	10289	10290	10291	10292	10293	10294	10295	10296	10297	10298	10299	10300	10300
PCB as 1260		<0.10	<0.10	0.48	<0.10	0.15	<0.10	0.13	<0.10	0.46	<0.10	0.15	<0.10	<0.10
	Collection Date	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00
	Collection Time	1410	1411	1429	1430	1438	1439	1440	1441	1443	1444	1445	1446	1446
	Injection Date	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP947	DP947	DP947	DP948	DP948	DP948	DP948	DP948	DP949	DP949	DP949	DP949	DP950	DP950	DP950	DP951	DP951	DP951	DP952	DP952	DP952
	Depth	0.5	1.5	1.5	0.5	0.5	1.5	1.5	1.5	0.5	0.5	1.5	1.5	0.5	0.5	1.5	0.5	1.5	0.5	0.5	0.5	1.5
	Lab #	10301	10302	10303	10304	10305	10306	10307	10308	10309	10310	10311	10312									
PCB as 1260		<0.10	<0.10	<0.10	<0.10	0.25	<0.10	0.66	<0.10	<0.10	0.74	0.76	0.42									
	Collection Date	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00
	Collection Time	1520	1521	1529	1531	1533	1534	1537	1539	1540	1541	1545	1546									
	Injection Date	05-Nov-00	06-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP953	DP953	DP954	DP954	DP955	DP955	DP955	DP956	DP956	DP956	DP957	DP957	DP957	DP958	DP958
	Depth	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	0.5	1.5	0.5	1.5
	Lab #	10313	10314	10315	10316	10317	10318	10319	10320	10321	10322	10323	10324			
PCB as 1260		<0.10	<0.10	0.15	0.11	<0.10	<0.10	1.8	0.16	0.31	0.20	0.12	<0.10			
	Collection Date	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00	03-Nov-00
	Collection Time	1610	1611	1555	1556	1405	1406	1615	1616	1618	1619	1625	1626			
	Injection Date	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP959	DP959	DP960	DP960	DP961	DP961	DP961	DP962	DP963	DP963	DP964	DP964	DP965
	Depth	0.5	1.5	0.5	1.5	0.5	1.5	0.3	0.5	1.5	0.5	0.5	1.5	0.5
	Lab #	10325	10326	10327	10328	10329	10330	10331	10332	10333	10334	10335	10336	
PCB as 1260		<0.10	<0.10	<0.10	<0.10	0.16	1.2	0.16	0.42	0.18	0.17	0.19	<0.10	
	Collection Date	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00
	Collection Time	0842	0843	0825	0826	0832	0833	0830	0838	0839	0820	0821	1010	
	Injection Date	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
 SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
 CRYSTAL SPRINGS, MISSISSIPPI
 mg/kg

Target Analyte	Sample #	DP965	DP966	DP966	DP967	DP967	DP968	DP968	DP969	DP969	DP970	DP970	DP970	DP970	DP971
	Depth	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	0.5	0.5	1.5	0.5
	Lab #	10337	10338	10339	10340	10341	10342	10343	10344	10345	10346	10346	10347	10348	10348
PCB as 1260		<0.10	1.2	8.4	0.50	1.1	0.19	0.31	0.42	0.18	<0.10	<0.10	<0.10	<0.10	<0.10
	Collection Date	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00
	Collection Time	1011	1015	1016	1018	1019	1022	1023	1026	1027	1029	1029	1030	1032	1032
	Injection Date	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00

NA = NOT ANALYZED
 J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
 LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1

SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP971	DP972	DP972	DP973	DP973	DP974	DP974	DP975	DP975	DP976	DP976	DP976	DP977
	Depth	1.5	0.5	1.5	1.5	1.5	0.5	1.5	0.5	1.5	0.5	0.5	1.5	0.5
	Lab #	10349	10360	10351	10353	10353	10354	10355	10356	10357	10358	10359	10360	10360
PCB as 1260		<0.10	0.10	<0.10	<0.10	<0.10	0.22	<0.10	0.42	<0.10	0.13	<0.10	<0.10	0.68
	Collection Date	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00
	Collection Time	1033	1040	1041	1044	1044	1047	1049	1130	1131	1142	1143	1144	1144
	Injection Date	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00	05-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP977	DP978	DP978	DP979	DP979	DP980	DP980	DP981	DP981	DP982	DP982	DP982	DP983
Depth	1.5	0.5	1.5	1.5	1.5	0.5	1.5	0.5	0.5	1.5	0.5	1.5	0.5	
Lab #	10361	10362	10363	10364	10365	10367	10368	10369	10370	10371	10372	10373	10373	
PCB as 1260	<0.10	<0.10	<0.10	<0.10	<0.10	0.28	0.40	0.51	0.63	0.55	<0.10	0.36		
Collection Date	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	
Collection Time	1145	1146	1147	1148	1149	1259	1300	1255	1256	1302	1303	1305		
Injection Date	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP983	DP984	DP984	DP985	DP985	DP986	DP986	DP986	DP987	DP987	DP987	DP988	DP988	DP988	DP988	DP989
	Depth	1.5	0.5	1.5	0.5	1.5	0.5	1.5	0.5	0.5	0.5	1.5	0.5	0.5	1.5	0.5	0.5
	Lab #	10374	10375	10376	10377	10378	10379	10380	10381	10382	10383	10384	10385	10386	10387	10388	10389
PCB as 1260		<0.10	<0.10	<0.10	<0.10	<0.10	0.24	0.58	0.38	<0.10	9.9	5.6	6.8				
	Collection Date	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00
	Collection Time	1306	1311	1312	1320	1321	1328	1330	1335	1336	1525	1526	1510				
	Injection Date	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP989	DP990	DP990	DP990	DP991	DP991	DP992	DP992	DP992	DP992	DP992	DP992	DP992	DP992	DP992	DP992	DP992	DP992	
	Depth	1.5	0.5	1.5	1.5	1.5	0.5	0.5	1.5	1.5	0.5	0.5	1.5	1.5	0.5	0.5	1.5	1.5	0.5	
	Lab #	10386	10387	10388	10389	10390	10391	10391	10392	10393	10394	10395	10396	10397						
PCB as 1260		2.1	3.3	5.6	4.5	8.3	3.0	<0.10	3.9	4.9	1.8	3.2	1.4							
	Collection Date	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	04-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00
	Collection Time	1511	1517	1518	1515	1516	1521	1522	1350	1351	1352	1353	1345							
	Injection Date	05-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	07-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP993	DP993	DP993	DP994	DP994	DP994	DP994	DP994	DP995	DP995	DP995	DP995	DP995	DP995	DP996
	Depth	1.5	3	4	0.5	1.5	3	4	4	0.5	1.5	3	4	4	0.5	
	Lab #	10398	10399	10400	10401	10402	10403	10404	10404	10405	10406	10407	10408	10408	10409	
PCB as 1260		7.9	<0.10	NA	2.0	51	<0.10	NA	NA	3.0	6.3	<0.10	NA	NA	3.8	
	Collection Date	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	
	Collection Time	1346	1347	1348	1355	1356	1357	1358	1358	1400	1401	1402	1403	1403	1405	
	Injection Date	08-Nov-00	06-Nov-00	NA	06-Nov-00	06-Nov-00	06-Nov-00	NA	NA	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	NA	06-Nov-00	

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP996	DP996	DP996	DP998	DP998	DP998	DP998	DP998	DP998	DP999	DP999	DP999	DP999	DP999	DP1000
	Depth	1.5	3	4	0.5	1.5	3	4	4	0.5	1.5	3	4	4	0.5	
	Lab #	10410	10411	10412	10413	10414	10415	10416	10417	10418	10419	10420	10421	10422	10423	
PCB as 1260		1.7	<0.10	NA	1.0	3.6	0.62	<0.10	3.7	13	2.6	<0.10	2.2			
	Collection Date	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00
	Collection Time	1406	1407	1408	1410	1411	1412	1413	1440	1444	1450	1455	1457			
	Injection Date	06-Nov-00	06-Nov-00	NA	06-Nov-00	07-Nov-00	07-Nov-00	08-Nov-00	07-Nov-00	08-Nov-00	07-Nov-00	08-Nov-00	08-Nov-00	07-Nov-00	08-Nov-00	07-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

**TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)**

**KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg**

Target Analyte	Sample #	DP1000	DP1000	DP1000	DP1001	DP1001	DP1001	DP1001	DP1001	DP1002	DP1002	DP1002	DP1002	DP1002	DP1002	DP1002	DP1002	DP1002
	Depth	1.5	4	3	0.5	1.5	3	4	4	0.5	0.5	1.5	3	3	4	4	4	4
	Lab #	10422	10423	10424	10425	10426	10427	10428	10428	10429	10430	10431	10431	10431	10432	10432	10432	10433
PCB as 1260		30	0.33	<0.10	5.6	7.0	0.13	0.19	0.19	7.7	2.8	<0.10	<0.10	<0.10	NA	NA	NA	1.7
	Collection Date	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00
	Collection Time	1500	1502	1504	1505	1506	1507	1508	1508	1512	1514	1516	1516	1516	1518	1518	1520	1520
	Injection Date	08-Nov-00	07-Nov-00	08-Nov-00	08-Nov-00	08-Nov-00	07-Nov-00	08-Nov-00	08-Nov-00	08-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	NA	NA	NA	07-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
 mg/kg

Target Analyte	Sample # Depth	DP1003 1.5	DP1003 3	DP1003 4	DP1004 0.5	DP1004 1.5	DP1004 3	DP1004 4	DP1013 3	DP1013 4	DP1013 3	DP1013 4	DP1013 3	DP1013 4	DP1013 3	DP1013 4	DP1014 0.5
	Lab #	10434	10435	10436	10437	10438	10439	10440	10441	10442	10443	10444	10443	10444	10443	10444	10445
PCB as 1260		3.0	<0.10	NA	0.41	1.8	<0.10	NA	2.4	<0.10	<0.10	NA	<0.10	<0.10	<0.10	NA	0.64
	Collection Date	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00	06-Nov-00
	Collection Time	1522	1524	1526	1532	1534	1536	1538	1545	1547	1549	1550	1549	1550	1549	1550	1555
	Injection Date	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00

NA = NOT ANALYZED
 J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
 LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
 SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
 CRYSTAL SPRINGS, MISSISSIPPI
 mg/kg

Target Analyte	Sample #	DP1014	DP1014	DP1014	DP1005	DP1005	DP1005	DP1005	DP1005	DP1006	DP1006	DP1006	DP1006	DP1006	DP1006	DP1007
	Depth	1.5	4	4	0.5	1.5	3	3	4	0.5	1.5	3	3	4	0.5	
	Lab #	10446	10447	10448	10450	10451	10452	10453	10454	10454	10455	10456	10457	10458		
PCB as 1260		<0.10	<0.10	NA	0.27	8.9	1.4	<0.10	0.16	0.40	3.2	0.11	0.12			
	Collection Date	06-Nov-00	06-Nov-00	06-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00
	Collection Time	1557	1559	1600	0929	0930	0931	0932	0922	0923	0924	0925	0916			
	Injection Date	07-Nov-00	07-Nov-00		07-Nov-00	08-Nov-00	07-Nov-00	08-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	08-Nov-00	08-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00

NA = NOT ANALYZED
 J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
 LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP1007	DP1007	DP1007	DP1007	DP1008	DP1008	DP1008	DP1008	DP1008	DP1009	DP1009	DP1009	DP1009	DP1009	DP1009	DP1010
	Depth	1.5	3	4	4	1.5	3	3	4	0.5	1.5	3	3	4	4	0.5	
	Lab #	10459	10460	10461	10462	10463	10464	10465	10466	10467	10468	10469	10470				
PCB as 1260		22	0.92	0.15	0.13	5.2	<0.10	NA	0.27	1.9	<0.10	NA	0.59				
	Collection Date	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00
	Collection Time	0917	0918	0919	0910	0911	0912	0913	0835	0836	0837	0830	0816				
	Injection Date	08-Nov-00	07-Nov-00	14-Nov-00	07-Nov-00	08-Nov-00	07-Nov-00	NA	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	08-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP1010	DP1010	DP1010	DP1011	DP1011	DP1011	DP1011	DP1011	DP1011	DP1012	DP1012	DP1012	DP1012	DP1012	DP1012	DP1015	
	Depth	1.5	3	4	0.5	1.5	3	4	4	0.5	1.5	3	4	3	4	4	0.5	
	Lab #	10471	10472	10473	10474	10475	10476	10477	10478	10478	10479	10480	10481	10482	10482	10482	10482	10482
PCB as 1260		0.30	<0.10	NA	0.13	<0.10	<0.10	NA	0.19	<0.10	<0.10	<0.10	NA	<0.10	NA	<0.10	<0.10	
	Collection Date	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	07-Nov-00	
	Collection Time	0817	0818	0819	0805	0806	0807	0808	0800	0801	0802	0803	0803	0803	0803	0803	0940	
	Injection Date	08-Nov-00	08-Nov-00	NA	08-Nov-00	08-Nov-00	08-Nov-00	NA	08-Nov-00	08-Nov-00	08-Nov-00	08-Nov-00	NA	08-Nov-00	NA	08-Nov-00	08-Nov-00	

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP1015	DP1015	DP1015	DP1040	DP1040	DP1040	DP1040	DP1040	DP1040	DP1041	DP1041	DP1041	DP1041	DP1041	DP1042
	Depth	1.5	3	4	0.5	1.5	3	4	0.5	1.5	3	4	3	4	0.5	
	Lab #	10483	10484	10485	10487	10488	10489	10490	10491	10492	10493	10494	10495			
PCB as 1260		0.23	10	0.31	<0.10	<0.10	<0.10	NA	0.10	<0.10	<0.10	NA		NA	0.22	
	Collection Date	07-Nov-00	07-Nov-00	07-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	
	Collection Time	0941	0942	0943	0838	0839	0840	0841	0833	0834	0835	0836	0828			
	Injection Date	08-Nov-00	08-Nov-00	08-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	NA	14-Nov-00	14-Nov-00	14-Nov-00	NA		NA	14-Nov-00	

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample # Depth	DP1042 1.5	DP1042 3	DP1042 4	DP1043 0.5	DP1043 1.5	DP1043 3	DP1043 4	DP1044 0.5	DP1044 1.5	DP1044 3	DP1044 4	DP1044 10503	DP1044 10504	DP1044 10505	DP1044 10506	DP1044 10507	DP1029
	Lab #	10496	10497	10498	10499	10500	10501	10502	10503	10504	10505	10506	10507	10508	10509	10510	10511	
PCB as 1260		1.0	<0.10	NA	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	NA					<0.10	
	Collection Date	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	
	Collection Time	0829	0830	0831	0823	0824	0825	0826	0815	0816	0817	0818						
	Injection Date	14-Nov-00	14-Nov-00	NA	14-Nov-00	14-Nov-00	14-Nov-00	NA	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP1029	DP1029	DP1029	DP1030	DP1030	DP1030	DP1030	DP1030	DP1030	DP1030	DP1030	DP1030	DP1031	DP1031	DP1031	DP1031	DP1031	DP1031	DP1031	DP1031	DP1031	DP1031	DP1031	DP1031	DP1031	DP1032	DP1032	
	Depth	1.5	4	4	1.5	1.5	1.5	3	4	4	3	3	3	0.5	0.5	1.5	3	3	3	4	4	3	3	3	3	4	4	0.5	
	Lab #	10508	10508	10510	10511	10512	10513	10514	10514	10514	10514	10515	10516	10517	10518	10518	10518	10518	10518	10518	10518	10518	10518	10518	10518	10518	10518	10519	10519
PCB as 1260		<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	NA	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	NA	NA	<0.10	<0.10	<0.10	NA	0.16	0.16	0.16	
	Collection Date	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00
	Collection Time	0950	0951	0952	0945	0946	0947	0948	0948	0948	0946	0947	0947	0948	0948	0948	0947	0947	0947	0947	0948	0948	0947	0947	0948	0948	0942	0932	0932
	Injection Date	14-Nov-00	14-Nov-00	NA	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

SOIL SAMPLE RESULTS DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP1032	DP1032	DP1032	DP1033	DP1033	DP1033	DP1033	DP1034	DP1034	DP1034	DP1034	DP1034	DP1034	DP1036
	Depth	1.5	4	3	0.5	1.5	3	4	0.5	1.5	3	4	4	0.5	
	Lab #	10520	10522	10521	10523	10524	10525	10526	10527	10528	10529	10530	10530	10531	
PCB as 1260		<0.10	NA	<0.10	<0.40 J	<0.10	<0.10	NA	0.10	<0.10	<0.10	NA	NA	<0.10	
	Collection Date	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	
	Collection Time	0933	0935	0934	0925	0926	0927	0928	0918	0919	0920	0921	0921	1008	
	Injection Date	14-Nov-00	NA	15-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	NA	14-Nov-00	14-Nov-00	14-Nov-00	NA	NA	14-Nov-00	

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP1036	DP1036	DP1036	DP1037	DP1037	DP1037	DP1037	DP1037	DP1037	DP1038	DP1038	DP1038	DP1038	DP1038	DP1038	DP1039
	Depth	1.5	3	4	0.5	1.5	3	4	0.5	1.5	3	4	0.5	1.5	3	4	0.5
	Lab #	10532	10533	10534	10535	10536	10537	10538	10539	10540	10541	10542	10543	10544	10545	10546	10547
PCB as 1260		<0.10	<0.10	NA	<0.10	<0.10	<0.10	NA	<0.40 J	<0.10	<0.10	NA	<0.10	<0.10	NA	<0.10	<0.10
	Collection Date	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00
	Collection Time	1009	1010	1011	1004	1005	1006	1007	0958	0959	1000	1001	0912	0913	1000	1001	0912
	Injection Date	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
 SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
 CRYSTAL SPRINGS, MISSISSIPPI
 mg/kg

Target Analyte	Sample #	DP1039	DP1039	DP1039	DP1015	DP1015	DP1015	DP1015	DP1016	DP1016	DP1016	DP1016	DP1016	DP1016	DP1016	DP1016	DP1017
	Depth	1.5	3	4	0.5	1.5	3	4	0.5	1.5	3	4	0.5	1.5	3	4	0.5
	Lab #	10544	10545	10546	10547	10548	10549	10550	10551	10552	10553	10554	10555	10556	10557	10558	10559
PCB as 1260		<0.10	<0.10	NA	NA	NA	NA	NA	0.12	0.51	1.1	<0.10					0.48
	Collection Date	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00
	Collection Time	0913	0914	0915	1145	1146	1147	1148	1405	1406	1407	1408	1411				
	Injection Date	14-Nov-00	14-Nov-00	NA	NA	NA	NA	NA	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00

NA = NOT ANALYZED
 J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
 LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP1017	DP1017	DP1017	DP1018	DP1018	DP1018	DP1018	DP1018	DP1019	DP1019	DP1019	DP1019	DP1019	DP1019	DP1020
	Depth	1.5	3	4	0.5	1.5	3	4	4	0.5	1.5	3	4	4	0.5	
	Lab #	10556	10557	10558	10559	10560	10561	10562	10563	10564	10565	10566	10567	10568	10569	10570
PCB as 1260		14	<0.10	NA	0.23	0.68	0.12	<0.10	0.16	<0.10	<0.10	<0.10	NA	NA	0.12	
	Collection Date	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00
	Collection Time	1412	1413	1414	1416	1417	1418	1419	1423	1424	1425	1426	1428	1429	1430	1431
	Injection Date	15-Nov-00	15-Nov-00	NA	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP1020	DP1020	DP1021	DP1021	DP1021	DP1021	DP1021	DP1021	DP1021	DP1021	DP1022	DP1022	DP1022	DP1022	DP1022	DP1022	DP1022	DP1022	DP1022	DP1022	DP1022	DP1023
	Depth	1.5	4	0.5	3	4	0.5	3	4	0.5	1.5	3	4	0.5	1.5	3	4	0.5	1.5	3	4	0.5	
	Lab #	10568	10570	10571	10573	10574	10572	10573	10574	10575	10576	10577	10578	10579	10576	10577	10578	10579	10576	10577	10578	10579	
PCB as 1260		<0.10	NA	0.18	<0.10	NA	<0.10	<0.10	NA	<1.0 J	<0.10	<0.10	NA	0.30	<0.10	<0.10	NA	0.30	<0.10	<0.10	NA	0.30	
	Collection Date	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	
	Collection Time	1429	1431	1436	1438	1439	1437	1438	1439	1441	1442	1443	1444	1446	1442	1443	1444	1446	1442	1443	1444	1446	
	Injection Date	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	

NA = NOT ANALYZED
 J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
 LIMIT OF QUANTITATION = 0.10 mg/kg

TABEL 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP1023	DP1023	DP1023	DP1024	DP1024	DP1024	DP1024	DP1024	DP1024	DP1025	DP1025	DP1025	DP1025	DP1025	DP1025	DP1026
	Depth	1.5	3	4	0.5	1.5	3	4	0.5	1.5	3	4	0.5	1.5	3	4	0.5
	Lab #	10580	10581	10582	10582A	10583	10584	10585	10586	10587	10588	10589	10590				
PCB as 1260		0.25	<0.10	NA	0.23	<0.10	<0.10	NA	<0.10	<0.10	0.13	0.34	<0.10				
	Collection Date	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00
	Collection Time	1447	1448	1449	1500	1501	1502	1503	1115	1116	1117	1118	1121				
	Injection Date	15-Nov-00	15-Nov-00	NA	15-Nov-00	15-Nov-00	15-Nov-00	NA	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP1026	DP1026	DP1026	DP1027	DP1027	DP1027	DP1027	DP1027	DP1028	DP1028	DP1028	DP1028	DP1028	DP1028	DP1028	DP1035
	Depth	1.5	3	4	0.5	1.5	3	4	0.5	1.5	3	4	0.5	1.5	3	4	0.5
	Lab #	10591	10592	10593	10594	10595	10596	10597	10598	10599	10600	10601	10602				
PCB as 1260		0.18	0.31	<0.10	0.46	0.62	0.37	<0.10	0.25	<0.10	<0.10	NA	<0.10				
	Collection Date	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00	14-Nov-00
	Collection Time	1122	1123	1124	1126	1127	1128	1129	1132	1133	1134	1135	1110				
	Injection Date	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP1035	DP1035	DP1035	DP1045	DP1045	DP1045	DP1046	DP1046	DP1046	DP1046	DP1046	DP1047	DP1047
	Depth	1.5	3	4	1.5	3	0.5	1.5	3	4	3	3	0.5	1.5
	Lab #	10603	10604	10605	10608	10609	10611	10612	10613	10614	10613	10614	10615	10616
PCB as 1260		<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10
	Collection Date	14-Nov-00	14-Nov-00	14-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00
	Collection Time	1111	1112	1113	0852	0853	0856	0857	0858	0859	0858	0859	0901	0902
	Injection Date	15-Nov-00	15-Nov-00	NA	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	NA	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
 SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
 CRYSTAL SPRINGS, MISSISSIPPI
 mg/kg

Target Analyte	Sample #	DP1047	DP1047	DP1048	DP1048	DP1048	DP1048	DP1048	DP1048	DP1049	DP1049	DP1049	DP1049	DP1049	DP1050	DP1050	DP1050
	Depth	3	4	0.5	1.5	3	4	0.5	1.5	3	4	0.5	1.5	3	4	0.5	1.5
	Lab #	10617	10618	10619	10620	10621	10622	10623	10624	10625	10626	10627	10628				
PCB as 1260		<0.10	NA	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	NA	<10.0 J	<0.10
	Collection Date	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00
	Collection Time	0903	0904	0910	0911	0912	0913	0915	0916	0917	0918	1310	1311				
	Injection Date	15-Nov-00	NA	15-Nov-00	15-Nov-00	15-Nov-00	NA	15-Nov-00	15-Nov-00	15-Nov-00	NA	15-Nov-00	15-Nov-00	15-Nov-00	NA	16-Nov-00	16-Nov-00

NA = NOT ANALYZED
 J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
 LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP1050	DP1050	DP1051	DP1051	DP1051	DP1051	DP1051	DP1051	DP876	DP876	DP989	DP989	DP988	DP988
	Depth	3	4	0.5	1.5	3	4	3	4	4	3	4	3	4	4
	Lab #	10629	10630	10631	10632	10633	10634	10635	10636	10637	10638	10639	10640	10640	10640
PCB as 1260		<0.10	NA	<0.10	<0.10	<0.10	NA	<0.10	<0.10	3.1	7.1	<0.10	<0.10	<0.10	<0.10
	Collection Date	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00
	Collection Time	1312	1313	1315	1316	1317	1318	1347	1348	1350	1351	1355	1356	1356	1356
	Injection Date	16-Nov-00	NA	16-Nov-00	16-Nov-00	16-Nov-00	NA	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP990	DP990	DP877	DP877	DP991	DP991	DP991	DP875	DP875	DP992	DP992	DP992	DP994	DP994
	Depth	3	4	4	4	3	4	4	3	4	5	6	7	7	7
	Lab #	10641	10642	10644	10644	10645	10646	10647	10648	10649	10650	10651	10652	10651	10652
PCB as 1260		<0.10	<0.10	<0.10	<0.10	0.40	0.13	<0.10	<0.10	0.80	3.8	<0.10	<0.10	<0.10	<0.10
	Collection Date	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00
	Collection Time	1407	1408	1410	1410	1422	1423	1535	1536	1515	1516	1517	1530	1517	1530
	Injection Date	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
 SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
 CRYSTAL SPRINGS, MISSISSIPPI
 mg/kg

Target Analyte	Sample #	DP806	DP806	DP815	DP815	DP820	DP820	DP820	DP820	DP820	DP820	DP820	DP820	DP880	DP880	DP880	DP880
	Depth	3	4	3	4	3	4	4	6	7	10.5	3.25	5	6			
	Lab #	10653	10654	10655	10656	10657	10658	10659	10660	10661	10662	10663	10664				
PCB as 1260		<0.10	<0.10	<0.10	<0.10	1.6	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.48	<0.10			
	Collection Date	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	15-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00
	Collection Time	1649	1650	1640	1641	1716	1717	1718	1719	1715	1200	1202	1203				
	Injection Date	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00

NA = NOT ANALYZED
 J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
 LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1

SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP921	DP921	DP921	DP921	DP921	DP921	DP921	DP921	DP921	DP921	DP892B	DP892B	DP920B	DP920B	DP966	DP966
	Depth	3	4	5	6	7	11	3	4	3	7.5	3	3	3	3	3	4
	Lab #	10665	10666	10667	10668	10669	10670	10671	10672	10673	10674	10675	10676	10677	10678	10679	10680
PCB as 1260		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
	Collection Date	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00
	Collection Time	1235	1236	1237	1238	1239	1240	1210	1211	1324	1325	1525	1526	1527	1528	1529	1530
	Injection Date	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

**KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg**

Target Analyte	Sample #	DP966	DP966	DP967	DP967	DP872	DP872	DP870	DP870	DP870	DP870	DP870	DP870	DP986	DP986	DP986	DP986	DP961
	Depth	5	7	3	4	3	4	2	2.5	4	4	4	3	4	4	4	3	3
	Lab #	10677	10678	10679	10680	10681	10682	10683	10684	10685	10685	10686	10686	10687	10687	10687	10688	10688
PCB as 1260		<0.10	<0.10	8.4	0.87	2.9	0.26	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	1.1
	Collection Date	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00
	Collection Time	1527	1528	1559	1600	1550	1551	1505	1506	1507	1507	1602	1602	1803	1803	1435	1435	1435
	Injection Date	17-Nov-00	17-Nov-00	17-Nov-00	17-Nov-00	17-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	17-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

TABLE 1
SOIL SAMPLE RESULTS - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DP961	DP951	DP989	DP989	DP989	DP989	DP989	DP1025	DP1025	DP1025	DP1025
	Depth	4	4	5	7	8	8	8	7	7	7	8
	Lab #	10689	10690	10692	10693	10694	10694	10696	10695	10696	10697	10697
PCB as 1260		1.4	<0.10	2.8	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
	Collection Date	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00	16-Nov-00
	Collection Time	1436	1445	1635	1636	1637	1637	1645	1646	1646	1647	1647
	Injection Date	17-Nov-00	17-Nov-00	17-Nov-00	17-Nov-00	17-Nov-00	17-Nov-00	17-Nov-00	17-Nov-00	17-Nov-00	17-Nov-00	17-Nov-00

NA = NOT ANALYZED
J = ELEVATED DETECTION LIMIT DUE TO TOXAPHENE INTERFERENCE
LIMIT OF QUANTITATION = 0.10 mg/kg

Table 2

Blind Duplicate Samples – Direct Push (DP)

12/30/2011

TABLE 2
BLIND DUPLICATE SAMPLES - DIRECT PUSH (DP)

KUHLMAN ELECTRIC
CRYSTAL SPRINGS, MISSISSIPPI
mg/kg

Target Analyte	Sample #	DUPE 11-01	DUPE 11-03	DUPE 11-04	DUPE 11-06	DUPE 11-07	DUPE 11-14	DUPE 11-15
	Depth							
	Lab #	10134	10248	10366	10449	10486	10606	10610
PCB as 1260		4.9	<0.10	<0.10	0.12	6.6	<0.10	<0.10
	Collection Date	01-Nov-00	03-Nov-00	04-Nov-00	06-Nov-00	07-Nov-00	14-Nov-00	15-Nov-00
	Collection Time	1522	0936	1308	1602	0950	1136	0907
	Injection Date	04-Nov-00	04-Nov-00	06-Nov-00	07-Nov-00	08-Nov-00	15-Nov-00	15-Nov-00

LIMIT OF QUANTITATION = 0.10 mg/kg

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

Mr. Robert Martin
Martin & Slagle
Box 1023
Black Mountain, NC 28711

November 29, 2000

Report Number: G185-88

Client Project ID: Kuhlman

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using Paradigm Analytical Labs for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,

Paradigm Analytical Laboratories, Inc.



Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP863-0.5
Client Project ID: Kuhlman
Lab Sample ID: 98923
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 11/1/00
Date Received: 11/3/00
Date Analyzed: 11/22/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 94.0

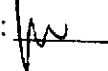
Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	330	BQL
Aroclor-1221	330	BQL
Aroclor-1232	330	BQL
Aroclor-1242	330	BQL
Aroclor-1248	330	BQL
Aroclor-1254	330	BQL
Aroclor-1260	330	BQL
Aroclor-1262	330	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	44	44

* Elevated detection limits due to non-target interference. Chromatogram interference appears similar to that expected for toxaphene.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP856-0.5
Client Project ID: Kuhlman
Lab Sample ID: 98924
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 11/1/00
Date Received: 11/3/00
Date Analyzed: 11/15/00
Analyzed By: CLP
Dilution: 1

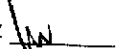
%SOLIDS: 93.6

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	98	BQL
Aroclor-1221	98	BQL
Aroclor-1232	98	BQL
Aroclor-1242	98	BQL
Aroclor-1248	98	BQL
Aroclor-1254	98	BQL
Aroclor-1260	98	BQL
Aroclor-1262	98	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	71	71

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP849-0.5
Client Project ID: Kuhlman
Lab Sample ID: 98925
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 11/1/00
Date Received: 11/3/00
Date Analyzed: 11/16/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 94.2

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	98	BQL
Aroclor-1221	98	BQL
Aroclor-1232	98	BQL
Aroclor-1242	98	BQL
Aroclor-1248	98	BQL
Aroclor-1254	98	BQL
Aroclor-1260	98	BQL
Aroclor-1262	98	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	102	102

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP846-0.5
Client Project ID: Kuhlman
Lab Sample ID: 98926
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 11/1/00
Date Received: 11/3/00
Date Analyzed: 11/16/00
Analyzed By: CLP
Dilution: 50

%SOLIDS: 83.8

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	5600	BQL
Aroclor-1221	5600	BQL
Aroclor-1232	5600	BQL
Aroclor-1242	5600	BQL
Aroclor-1248	5600	BQL
Aroclor-1254	5600	BQL
Aroclor-1260	5600	BQL
Aroclor-1262	5600	23000 BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP846-1.5
Client Project ID: Kuhlman
Lab Sample ID: 98927
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 11/1/00
Date Received: 11/3/00
Date Analyzed: 11/16/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 85.7

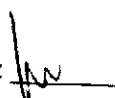
Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	110	BQL
Aroclor-1221	110	BQL
Aroclor-1232	110	BQL
Aroclor-1242	110	BQL
Aroclor-1248	110	BQL
Aroclor-1254	110	BQL
Aroclor-1260	110	BQL
Aroclor-1262	110	330 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	60	60

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP809-0.5
Client Project ID: Kuhlman
Lab Sample ID: 98928
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 10/31/00
Date Received: 11/3/00
Date Analyzed: 11/16/00
Analyzed By: CLP
Dilution: 10

%SOLIDS: 82.0

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1100	BQL
Aroclor-1221	1100	BQL
Aroclor-1232	1100	BQL
Aroclor-1242	1100	BQL
Aroclor-1248	1100	BQL
Aroclor-1254	1100	BQL
Aroclor-1260	1100	BQL
Aroclor-1262	1100	BQL

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

* Elevated detection limits due to non-target interference. Chromatogram interference appears similar to that expected for toxaphene.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP808-0.5
Client Project ID: Kuhlman
Lab Sample ID: 98929
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 10/31/00
Date Received: 11/3/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 10

%SOLIDS: 92.0

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	3400	BQL
Aroclor-1221	3400	BQL
Aroclor-1232	3400	BQL
Aroclor-1242	3400	BQL
Aroclor-1248	3400	BQL
Aroclor-1254	3400	BQL
Aroclor-1260	3400	BQL
Aroclor-1262	3400	BQL

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

* Elevated detection limits due to non-target interference. Chromatogram interference appears similar to that expected for toxaphene.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP818-0.5
Client Project ID: Kuhlman
Lab Sample ID: 98930
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 10/31/00
Date Received: 11/3/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 50

%SOLIDS: 84.4

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	7300	BQL
Aroclor-1221	7300	BQL
Aroclor-1232	7300	BQL
Aroclor-1242	7300	BQL
Aroclor-1248	7300	BQL
Aroclor-1254	7300	BQL
Aroclor-1260	7300	BQL
Aroclor-1262	7300	57000 BQL

Surrogate Spike Recoveries

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP819-0.5
Client Project ID: Kuhlman
Lab Sample ID: 98931
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 10/31/00
Date Received: 11/3/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 20

%SOLIDS: 93.4

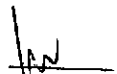
Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	3100	BQL
Aroclor-1221	3100	BQL
Aroclor-1232	3100	BQL
Aroclor-1242	3100	BQL
Aroclor-1248	3100	BQL
Aroclor-1254	3100	BQL
Aroclor-1260	3100	BQL
Aroclor-1262	3100	15000 BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP820-0.5
Client Project ID: Kuhiman
Lab Sample ID: 98932
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 10/31/00
Date Received: 11/3/00
Date Analyzed: 11/20/00
Analyzed By: CLP
Dilution: 100

%SOLIDS: 94.3

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	14000	BQL
Aroclor-1221	14000	BQL
Aroclor-1232	14000	BQL
Aroclor-1242	14000	BQL
Aroclor-1248	14000	BQL
Aroclor-1254	14000	BQL
Aroclor-1260	14000	BQL
Aroclor-1262	14000	63000 BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP817-0.5
Client Project ID: Kuhlman
Lab Sample ID: 98933
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 10/31/00
Date Received: 11/3/00
Date Analyzed: 11/20/00
Analyzed By: CLP
Dilution: 20

%SOLIDS: 92.3

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	2400	BQL
Aroclor-1221	2400	BQL
Aroclor-1232	2400	BQL
Aroclor-1242	2400	BQL
Aroclor-1248	2400	BQL
Aroclor-1254	2400	BQL
Aroclor-1260	2400	BQL
Aroclor-1262	2400	9400 BQL

Surrogate Spike Recoveries

	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPE 11-01
Client Project ID: Kuhlman
Lab Sample ID: 98934
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 11/1/00
Date Received: 11/3/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 10

%SOLIDS: 91.2

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	960	BQL
Aroclor-1221	960	BQL
Aroclor-1232	960	BQL
Aroclor-1242	960	BQL
Aroclor-1248	960	BQL
Aroclor-1254	960	BQL
Aroclor-1260	960	BQL
Aroclor-1262	960	2600 BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP874-0.5
Client Project ID: Kuhlman
Lab Sample ID: 98935
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 11/1/00
Date Received: 11/3/00
Date Analyzed: 11/16/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 90.2

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	120	BQL
Aroclor-1221	120	BQL
Aroclor-1232	120	BQL
Aroclor-1242	120	BQL
Aroclor-1248	120	BQL
Aroclor-1254	120	BQL
Aroclor-1260	120	BQL
Aroclor-1262	120	230 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	60	60

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP876-0.5
Client Project ID: Kuhlman
Lab Sample ID: 98936
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 11/1/00
Date Received: 11/3/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 10

%SOLIDS: 91.9

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1000	BQL
Aroclor-1221	1000	BQL
Aroclor-1232	1000	BQL
Aroclor-1242	1000	BQL
Aroclor-1248	1000	BQL
Aroclor-1254	1000	BQL
Aroclor-1260	1000	BQL
Aroclor-1262	1000	3600 BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP865-0.5
Client Project ID: Kuhlman
Lab Sample ID: 98937
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 11/1/00
Date Received: 11/3/00
Date Analyzed: 11/16/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 96.6

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	94	BQL
Aroclor-1221	94	BQL
Aroclor-1232	94	BQL
Aroclor-1242	94	BQL
Aroclor-1248	94	BQL
Aroclor-1254	94	BQL
Aroclor-1260	94	BQL
Aroclor-1262	94	500 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	77	77

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP869-1.5
Client Project ID: Kuhlman
Lab Sample ID: 98938
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 11/1/00
Date Received: 11/3/00
Date Analyzed: 11/16/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 94.1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	97	BQL
Aroclor-1221	97	BQL
Aroclor-1232	97	BQL
Aroclor-1242	97	BQL
Aroclor-1248	97	BQL
Aroclor-1254	97	BQL
Aroclor-1260	97	BQL
Aroclor-1262	97	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	84	84

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP871-0.5
Client Project ID: Kuhlman
Lab Sample ID: 98939
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 11/1/00
Date Received: 11/3/00
Date Analyzed: 11/16/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 92.5

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	97	BQL
Aroclor-1221	97	BQL
Aroclor-1232	97	BQL
Aroclor-1242	97	BQL
Aroclor-1248	97	BQL
Aroclor-1254	97	BQL
Aroclor-1260	97	BQL
Aroclor-1262	97	440 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	99	99

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP823-0.5
Client Project ID: Kuhlman
Lab Sample ID: 98940
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 11/2/00
Date Received: 11/3/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 94.4

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	130	BQL
Aroclor-1221	130	BQL
Aroclor-1232	130	BQL
Aroclor-1242	130	BQL
Aroclor-1248	130	BQL
Aroclor-1254	130	BQL
Aroclor-1260	130	BQL
Aroclor-1262	130	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	44	44

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP826-0.5
Client Project ID: Kuhlman
Lab Sample ID: 98941
Lab Project ID: G185-88
Matrix: Soil

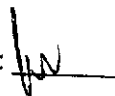
Date Collected: 11/2/00
Date Received: 11/3/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 88.9

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	130	BQL
Aroclor-1221	130	BQL
Aroclor-1232	130	BQL
Aroclor-1242	130	BQL
Aroclor-1248	130	BQL
Aroclor-1254	130	BQL
Aroclor-1260	130	BQL
Aroclor-1262	130	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	70	70

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

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP835-0.5
Client Project ID: Kuhlman
Lab Sample ID: 98942
Lab Project ID: G185-88
Matrix: Soil

Date Collected: 11/2/00
Date Received: 11/3/00
Date Analyzed: 11/20/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 91.1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	130	BQL
Aroclor-1221	130	BQL
Aroclor-1232	130	BQL
Aroclor-1242	130	BQL
Aroclor-1248	130	BQL
Aroclor-1254	130	BQL
Aroclor-1260	130	BQL
Aroclor-1262	130	150 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	82	82

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman
Lab Sample ID: SBLK 110700
Lab Project ID: G185-88
Matrix: Soil

%SOLIDS: 100.0

Date Collected:
Date Received:
Date Analyzed: 11/21/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	160	BQL
Arochlor-1221	160	BQL
Arochlor-1232	160	BQL
Arochlor-1242	160	BQL
Arochlor-1248	160	BQL
Arochlor-1254	160	BQL
Arochlor-1260	160	BQL
Arochlor-1262	160	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	89	89

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman
Lab Sample ID: SQC 20
Lab Project ID: G185-88
Matrix: Soil

Date Analyzed: 11/21/00
Analyzed By: CLP
Dilution: 10.0

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	3800	3900	93%	3900	93%	0.5

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in µg/L

N.C. Certification #481 S.C. Certification #99029

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.
Results for Laboratory Control Spike (ECS)
by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman
Lab Sample ID: SLCS 20
Lab Project ID: G185-88
Matrix: Soil

Date Analyzed: 11/21/00
Analyzed By: JPW
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits	
			Lower	Upper
Arochlor 1260	313	378	219	406

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman
Lab Sample ID: SQC 21
Lab Project ID: G185-88
Matrix: Soil

Date Analyzed: 11/21/00
Analyzed By: CLP
Dilution: 1.0

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	736	74%	765	77%	3.9

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L

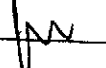
Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.
Reference Laboratory for Environmental Spills (RLES)
by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman
Lab Sample ID: SLCS 21
Lab Project ID: G185-88
Matrix: Soil

Date Analyzed: 11/16/00
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits	
			Lower	Upper
Arochlor 1260	313	256	219	406

Reviewed By: 

Client: Ogden Project ID: Kuhlman Date: 11/2/00 Report To: Sam
 Address: PO Box 3142 Contact: Tim Fitzpatrick Turnaround: STD
 Address: Hendersville NC Phone: 704 756 2851 Job Number: _____
 Note #: 28070 Fax: _____ P.O. Number: _____ Invoice To: _____

Sample ID	Date	Time Matrix	Preservatives		Analyses		Comments: Please specify any special reporting requirements	
			None	PBS				
P863-0.5	11/01/00 1037	S	X				G185-88	
P856-0.5	11-01-00 1021	S	X					
P849-0.5	11/01/00 0935	S	X					
P846-0.5	11/01/00 0858	S	X					
P846-1.5	11/01/00 0905	S	X					
P809-0.5	10/31/00 1400	S	X					
P808-0.5	10/31/00 1353	S	X					
P818-0.5	10/31/00 1532	S	X					
P819-0.5	10/31/00 1535	S	X					
P820-0.5	10/31/00 1559	S	X					
Relinquished By: <u>Tim Fitzpatrick</u>			Date: <u>11/2/00</u>	Time: <u>1730</u>	Received By: <u>Judith Johnson</u>	Date: <u>11/3/00</u>	Time: <u>0940</u>	Temperature: <u>2.4°C</u>
State Certification Requested			NC	SC	Other			

SEE REVERSE FOR TERMS AND CONDITIONS

ent: June 851 Project ID: 29M 851 Date: 11/21/00 Report To: _____
 dress: _____ Contact: _____ Turnaround: _____
 dress: _____ Phone: _____ Job Number: _____
 Note #: _____ Fax: _____ P.O. Number: _____ Invoice To: _____

Sample ID	Date	Time	Matrix	Preservatives		Analyses				Comments Please specify any special reporting requirements	
				1	2	1	2	3	4		
P877-0.5	10/31/00	1529	S	X							6185-88
UPE 11-01	11/01/00	1522	S	X							
P874-0.5	11/01/00	1417	S	X							
P876-0.5	11/01/00	1518	S	X							
P865-0.5	11/01/00	1320	S	X							
P869-1.5	11/01/00	1340	S	X							
P871-0.5	11/01/00	1470	S	X							
P823-0.5	11/02/00	0845	S	X							
P826-0.5	11/02/00	0816	S	X							
P835-0.5	11/02/00	0808	S	X							
Relinquished By: <u>[Signature]</u>				Date:	Time:	Received By: <u>Judie Johnson</u>		Date:	Time:	Temperature:	State Certification Requested:
				11/21/00 1730				11/30 0910		2.4°C	NC ___ SC ___ Other ___

ORIGINAL

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.

2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

Mr. Robert Martin
Martin & Slagle
Box 1023
Black Mountain, NC 28711

November 29, 2000

Report Number: G185-90

Client Project ID: Kuhlman

Dear Mr. Martin,


Enclosed are the results of the analytical services performed under the referenced project. 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 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using Paradigm Analytical Labs for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,

Paradigm Analytical Laboratories, Inc.



Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP989-0.5
Client Project ID: Kuhlman
Lab Sample ID: 99187
Lab Project ID: G185-90
Matrix: Soil

%SOLIDS: 84.0

Date Collected: 11/4/00
Date Received: 11/7/00
Date Analyzed: 11/18/00
Analyzed By: CLP
Dilution: 10

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1100	BQL
Aroclor-1221	1100	BQL
Aroclor-1232	1100	BQL
Aroclor-1242	1100	BQL
Aroclor-1248	1100	BQL
Aroclor-1254	1100	BQL
Aroclor-1260	1100	BQL
Aroclor-1262	1100	2400 BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP989-1.5
Client Project ID: Kuhlman
Lab Sample ID: 99188
Lab Project ID: G185-90
Matrix: Soil

%SOLIDS: 85.8

Date Collected: 11/4/00
Date Received: 11/7/00
Date Analyzed: 11/18/00
Analyzed By: CLP
Dilution: 2

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	220	BQL
Aroclor-1221	220	BQL
Aroclor-1232	220	BQL
Aroclor-1242	220	BQL
Aroclor-1248	220	BQL
Aroclor-1254	220	BQL
Aroclor-1260	220	BQL
Aroclor-1262	220	890 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	62	62

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP983-0.5
Client Project ID: Kuhlman
Lab Sample ID: 99189
Lab Project ID: G185-90
Matrix: Soil

Date Collected: 11/4/00
Date Received: 11/7/00
Date Analyzed: 11/18/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 89.7

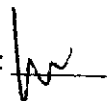
Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	200 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	73	73

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP985-0.5
Client Project ID: Kuhlman
Lab Sample ID: 99190
Lab Project ID: G185-90
Matrix: Soil

Date Collected: 11/4/00
Date Received: 11/7/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 88.2

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	55	55

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP988-1.5
Client Project ID: Kuhlman
Lab Sample ID: 99191
Lab Project ID: G185-90
Matrix: Soil

%SOLIDS: 89.0

Date Collected: 11/4/00
Date Received: 11/7/00
Date Analyzed: 11/18/00
Analyzed By: CLP
Dilution: 20

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	2000	BQL
Aroclor-1221	2000	BQL
Aroclor-1232	2000	BQL
Aroclor-1242	2000	BQL
Aroclor-1248	2000	BQL
Aroclor-1254	2000	BQL
Aroclor-1260	2000	BQL
Aroclor-1262	2000	3800 BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP997-0.5
Client Project ID: Kuhlman
Lab Sample ID: 99192
Lab Project ID: G185-90
Matrix: Soil

Date Collected: 11/4/00
Date Received: 11/7/00
Date Analyzed: 11/18/00
Analyzed By: CLP
Dilution: 2

%SOLIDS: 77.0

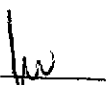
Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	240	BQL
Aroclor-1221	240	BQL
Aroclor-1232	240	BQL
Aroclor-1242	240	BQL
Aroclor-1248	240	BQL
Aroclor-1254	240	BQL
Aroclor-1260	240	BQL
Aroclor-1262	240	1300 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	42	42

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP977-0.5
Client Project ID: Kuhlman
Lab Sample ID: 99193
Lab Project ID: G185-90
Matrix: Soil

Date Collected: 11/4/00
Date Received: 11/7/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 1

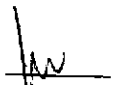
%SOLIDS: 79.1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	120	BQL
Aroclor-1221	120	BQL
Aroclor-1232	120	BQL
Aroclor-1242	120	BQL
Aroclor-1248	120	BQL
Aroclor-1254	120	BQL
Aroclor-1260	120	BQL
Aroclor-1262	120	170 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	30	30

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP967-0.5
Client Project ID: Kuhlman
Lab Sample ID: 99194
Lab Project ID: G185-90
Matrix: Soil

%SOLIDS: 89.0

Date Collected: 11/4/00
Date Received: 11/7/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 1

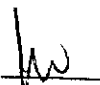
Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	120 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	38	38

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP970-0.5
Client Project ID: Kuhlman
Lab Sample ID: 99195
Lab Project ID: G185-90
Matrix: Soil

Date Collected: 11/4/00
Date Received: 11/7/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 87.9

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	50	50

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP853-0.5
Client Project ID: Kuhlman
Lab Sample ID: 99196
Lab Project ID: G185-90
Matrix: Soil

Date Collected: 11/1/00
Date Received: 11/7/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 90.4

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	98	BQL
Aroclor-1221	98	BQL
Aroclor-1232	98	BQL
Aroclor-1242	98	BQL
Aroclor-1248	98	BQL
Aroclor-1254	98	BQL
Aroclor-1260	98	BQL
Aroclor-1262	98	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	49	49

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

**Results for PCBs
by EPA 8082**

Client Sample ID: DP879-0.5
 Client Project ID: Kuhlman
 Lab Sample ID: 99197
 Lab Project ID: G185-90
 Matrix: Soil

Date Collected: 11/1/00
 Date Received: 11/7/00
 Date Analyzed: 11/18/00
 Analyzed By: CLP
 Dilution: 10

%SOLIDS: 85.6

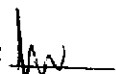
Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1000	BQL
Aroclor-1221	1000	BQL
Aroclor-1232	1000	BQL
Aroclor-1242	1000	BQL
Aroclor-1248	1000	BQL
Aroclor-1254	1000	BQL
Aroclor-1260	1000	BQL
Aroclor-1262	1000	1700 BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
 NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP878-0.5
Client Project ID: Kuhlman
Lab Sample ID: 99198
Lab Project ID: G185-90
Matrix: Soil

Date Collected: 11/1/00
Date Received: 11/7/00
Date Analyzed: 11/18/00
Analyzed By: CLP
Dilution: 10

%SOLIDS: 90.6

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1000	BQL
Aroclor-1221	1000	BQL
Aroclor-1232	1000	BQL
Aroclor-1242	1000	BQL
Aroclor-1248	1000	BQL
Aroclor-1254	1000	BQL
Aroclor-1260	1000	BQL
Aroclor-1262	1000	1600 BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP878-1.5
Client Project ID: Kuhlman
Lab Sample ID: 99199
Lab Project ID: G185-90
Matrix: Soil

Date Collected: 11/1/00
Date Received: 11/7/00
Date Analyzed: 11/18/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 92.0

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	94	BQL
Aroclor-1221	94	BQL
Aroclor-1232	94	BQL
Aroclor-1242	94	BQL
Aroclor-1248	94	BQL
Aroclor-1254	94	BQL
Aroclor-1260	94	BQL
Aroclor-1262	94	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	73	73

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP979-1.5
Client Project ID: Kuhlman
Lab Sample ID: 99200
Lab Project ID: G185-90
Matrix: Soil

%SOLIDS: 83.6

Date Collected: 11/4/00
Date Received: 11/7/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	110	BQL
Aroclor-1221	110	BQL
Aroclor-1232	110	BQL
Aroclor-1242	110	BQL
Aroclor-1248	110	BQL
Aroclor-1254	110	BQL
Aroclor-1260	110	BQL
Aroclor-1262	110	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	37	37

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPE 11-04
Client Project ID: Kuhlman
Lab Sample ID: 99201
Lab Project ID: G185-90
Matrix: Soil

%SOLIDS: 84.3

Date Collected: 11/4/00
Date Received: 11/7/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	73	73

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP983-1.5
Client Project ID: Kuhlman
Lab Sample ID: 99202
Lab Project ID: G185-90
Matrix: Soil

%SOLIDS: 85.4

Date Collected: 11/2/00
Date Received: 11/7/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	110	BQL
Aroclor-1221	110	BQL
Aroclor-1232	110	BQL
Aroclor-1242	110	BQL
Aroclor-1248	110	BQL
Aroclor-1254	110	BQL
Aroclor-1260	110	BQL
Aroclor-1262	110	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	73	73

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP889-0.5
Client Project ID: Kuhlman
Lab Sample ID: 99203
Lab Project ID: G185-90
Matrix: Soil

%SOLIDS: 96.6

Date Collected: 11/2/00
Date Received: 11/7/00
Date Analyzed: 11/18/00
Analyzed By: CLP
Dilution: 10

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	920	BQL
Aroclor-1221	920	BQL
Aroclor-1232	920	BQL
Aroclor-1242	920	BQL
Aroclor-1248	920	BQL
Aroclor-1254	920	BQL
Aroclor-1260	920	BQL
Aroclor-1262	920	1400 BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP894B-0.5
Client Project ID: Kuhlman
Lab Sample ID: 99204
Lab Project ID: G185-90
Matrix: Soil

%SOLIDS: 89.9

Date Collected: 11/2/00
Date Received: 11/7/00
Date Analyzed: 11/18/00
Analyzed By: CLP
Dilution: 4

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	400	BQL
Aroclor-1221	400	BQL
Aroclor-1232	400	BQL
Aroclor-1242	400	BQL
Aroclor-1248	400	BQL
Aroclor-1254	400	BQL
Aroclor-1260	400	BQL 1600
Aroclor-1262	400	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	108	108

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP892B-1.5
Client Project ID: Kuhlman
Lab Sample ID: 99205
Lab Project ID: G185-90
Matrix: Soil

%SOLIDS: 94.6

Date Collected: 11/2/00
Date Received: 11/7/00
Date Analyzed: 11/18/00
Analyzed By: CLP
Dilution: 4

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	390	BQL
Aroclor-1221	390	BQL
Aroclor-1232	390	BQL
Aroclor-1242	390	BQL
Aroclor-1248	390	BQL
Aroclor-1254	390	BQL
Aroclor-1260	390	BQL
Aroclor-1262	390	800 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	120	120

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP897-0.5
Client Project ID: Kuhlman
Lab Sample ID: 99206
Lab Project ID: G185-90
Matrix: Soil

%SOLIDS: 88.3

Date Collected: 11/2/00
Date Received: 11/7/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	400 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	44	44

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP921-0.5
Client Project ID: Kuhlman
Lab Sample ID: 99207
Lab Project ID: G185-90
Matrix: Soil

%SOLIDS: 92.1

Date Collected: 11/3/00
Date Received: 11/7/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	42	42

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP921-1.5
Client Project ID: Kuhlman
Lab Sample ID: 99208
Lab Project ID: G185-90
Matrix: Soil

%SOLIDS: 94.4

Date Collected: 11/3/00
Date Received: 11/7/00
Date Analyzed: 11/18/00
Analyzed By: CLP
Dilution: 10

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	950	BQL
Aroclor-1221	950	BQL
Aroclor-1232	950	BQL
Aroclor-1242	950	BQL
Aroclor-1248	950	BQL
Aroclor-1254	950	BQL
Aroclor-1260	950	BQL
Aroclor-1262	950	1700 BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP922-0.5
Client Project ID: Kuhlman
Lab Sample ID: 99209
Lab Project ID: G185-90
Matrix: Soil

Date Collected: 11/3/00
Date Received: 11/7/00
Date Analyzed: 11/17/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 93.1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	97	BQL
Aroclor-1221	97	BQL
Aroclor-1232	97	BQL
Aroclor-1242	97	BQL
Aroclor-1248	97	BQL
Aroclor-1254	97	BQL
Aroclor-1260	97	BQL
Aroclor-1262	97	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	65	65

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman
Lab Sample ID: SQC 22
Lab Project ID: G185-90
Matrix: Soil

Date Analyzed: 11/21/00
Analyzed By: CLP
Dilution: 1.0

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	890	720	58%	770	62%	6.7

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.
Results for Laboratory Control Spike (LCS)
by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman
Lab Sample ID: SLCS 22
Lab Project ID: G185-90
Matrix: Soil

Date Analyzed: 11/21/00
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits	
			Lower	Upper
Arochlor 1260	313	228	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman
Lab Sample ID: SQC 23
Lab Project ID: G185-90
Matrix: Soil

Date Analyzed: 11/21/00
Analyzed By: CLP
Dilution: 1.0

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	867	87%	789	79%	9.4

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L

N.C. Certification #481 S.C. Certification #99029

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.
Results for Laboratory Control Spike (LCS)
by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman
Lab Sample ID: SLCS 23
Lab Project ID: G185-90
Matrix: Soil

Date Analyzed: 11/16/00
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits	
			Lower	Upper
Arochlor 1260	313	283	219	406

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman
Lab Sample ID: SBLK 110900
Lab Project ID: G185-90
Matrix: Soil

%SOLIDS: 100.0

Date Collected:
Date Received:
Date Analyzed: 11/14/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	94	BQL
Arochlor-1221	94	BQL
Arochlor-1232	94	BQL
Arochlor-1242	94	BQL
Arochlor-1248	94	BQL
Arochlor-1254	94	BQL
Arochlor-1260	94	BQL
Arochlor-1262	94	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	69	69

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

Client: Ogden Project ID: Kuhlman Date: 11-6-00 Report To: Tim Fitzpatrick
 Address: PO Box 3142 Contact: Tim Fitzpatrick Turnaround: Std
 Address: Huntersville NC 28070 Phone: 704 756 2951 Job Number: _____
 Note #: _____ Fax: 704 675 8718 P.O. Number: _____ Invoice To: same

Sample ID	Date	Time	Matrix	Preservatives		Analyses		Comments: Please specify any special reporting requirements
1P989-0.5	11-04	1510	S					6185-90
1P989-1.5	11-04	1511	S					
1P983-0.5	11-04	1305 14:15	S					
1P985-0.5	11-04	1320	S					
2P988-1.5	11-04	1526	S					
1P997-0.5	11-04	1521	S					
1P977-0.5	11-04	1444	S					
2P967-0.5	11-04	1018	S					
2P970-0.5	11-04	1029	S					
1P853-0.5	11-01	1010	S					

Relinquished By: Tim Fitzpatrick Date: 11/6/00 1700 Received By: [Signature] Date: 11/10/00 0825 Temperature: 4.0C
 State Certification Requested: NC ___ SC ___ Other ___
 SEE REVERSE FOR TERMS AND CONDITIONS

ARADIGM ANALYTICAL LABORATORIES, INC.
 27 Northchase Parkway SE, Wilmington, NC 28405
 Phone: (910)-350-1903 FAX: (910)-350-1557

COC# 1991
 Page 3 of 3

Chain-of-Custody Record & Analytical Request

Client: Ogden Project ID: Kuhlman Date: 11/6/00 Report To: Tim Fitzpatrick
 Address: PO Box 3142 Contact: Same Turnaround: STD
 Address: Hunterville, NC Phone: _____ Job Number: _____
 Note #: _____ Fax: _____ P.O. Number: 3008 Invoice To: 3008

Sample ID	Date	Time	Matrix	Preservatives	Analyses			Comments: Please specify any special reporting requirements	
					Date	Time	Temperature		
P921-0.5	11-03	1024		PCBS TX					
P921-1.5	11-03	1025		PCBS TX				6185-90	
P922-0.5	11-03	1029		PCBS TX					
Relinquished By: <u>Tim Fitzpatrick</u>					Received By: <u>[Signature]</u>		Date: <u>11/10/00</u>		State Certification Requested
Date: <u>11/6/00</u>					Time: <u>1700</u>		Temperature: <u>4.0°C</u>		NC ___ SC ___ Other ___

ORIGINAL

SEE REVERSE FOR
 TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.

2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

Mr. Robert Martin
Martin & Slagle
Box 1023
Black Mountain, NC 28711

December 14, 2000

Report Number: G185-92

Client Project ID: Kuhlman

Dear Mr. Martin,

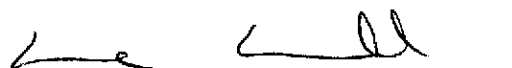
Enclosed are the results of the analytical services performed under the referenced project. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will be retained 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using Paradigm Analytical Labs for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,

Paradigm Analytical Laboratories, Inc.



Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPE 11/07
Client Project ID: Kuhlman
Lab Sample ID: 99313
Lab Project ID: G185-92
Matrix: Soil

%SOLIDS: 91.2

Date Collected: 11/7/00
Date Received: 11/9/00
Date Analyzed: 11/21/00
Analyzed By: CLP
Dilution: 20

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	2000	BQL
Arochlor-1221	2000	BQL
Arochlor-1232	2000	BQL
Arochlor-1242	2000	BQL
Arochlor-1248	2000	BQL
Arochlor-1254	2000	BQL
Arochlor-1260	2000	BQL
Arochlor-1262	2000	6400 BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP 1015-3.0
Client Project ID: Kuhlman
Lab Sample ID: 99314
Lab Project ID: G185-92
Matrix: Soil

%SOLIDS: 90.9

Date Collected: 11/7/00
Date Received: 11/9/00
Date Analyzed: 11/21/00
Analyzed By: CLP
Dilution: 10

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	1000	BQL
Arochlor-1221	1000	BQL
Arochlor-1232	1000	BQL
Arochlor-1242	1000	BQL
Arochlor-1248	1000	BQL
Arochlor-1254	1000	BQL
Arochlor-1260	1000	BQL
Arochlor-1262	1000	6100 BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP 1014-1.5
Client Project ID: Kuhlman
Lab Sample ID: 99315
Lab Project ID: G185-92
Matrix: Soil

%SOLIDS: 93.4

Date Collected: 11/6/00
Date Received: 11/9/00
Date Analyzed: 11/21/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	97	BQL
Arochlor-1221	97	BQL
Arochlor-1232	97	BQL
Arochlor-1242	97	BQL
Arochlor-1248	97	BQL
Arochlor-1254	97	BQL
Arochlor-1260	97	BQL
Arochlor-1262	97	140 BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP 1002-1.5
Client Project ID: Kuhlman
Lab Sample ID: 99321
Lab Project ID: G185-92
Matrix: Soil

%SOLIDS: 89.6

Date Collected: 11/6/00
Date Received: 11/9/00
Date Analyzed: 11/21/00
Analyzed By: CLP
Dilution: 5

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	520	BQL
Arochlor-1221	520	BQL
Arochlor-1232	520	BQL
Arochlor-1242	520	BQL
Arochlor-1248	520	BQL
Arochlor-1254	520	BQL
Arochlor-1260	520	BQL
Arochlor-1262	520	3100 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	130	130

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP 994-1.5
Client Project ID: Kuhlman
Lab Sample ID: 99316
Lab Project ID: G185-92
Matrix: Soil

%SOLIDS: 85.3

Date Collected: 11/6/00
Date Received: 11/9/00
Date Analyzed: 11/21/00
Analyzed By: CLP
Dilution: 100

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	11000	BQL
Arochlor-1221	11000	BQL
Arochlor-1232	11000	BQL
Arochlor-1242	11000	BQL
Arochlor-1248	11000	BQL
Arochlor-1254	11000	BQL
Arochlor-1260	11000	BQL
Arochlor-1262	11000	55000 BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPE 11/06
Client Project ID: Kuhlman
Lab Sample ID: 99317
Lab Project ID: G185-92
Matrix: Soil

Date Collected: 11/6/00
Date Received: 11/9/00
Date Analyzed: 11/21/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 92.5

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	98	BQL
Arochlor-1221	98	BQL
Arochlor-1232	98	BQL
Arochlor-1242	98	BQL
Arochlor-1248	98	BQL
Arochlor-1254	98	BQL
Arochlor-1260	98	BQL
Arochlor-1262	98	140 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	90	90

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP 995-1.5
Client Project ID: Kuhlman
Lab Sample ID: 99318
Lab Project ID: G185-92
Matrix: Soil

Date Collected: 11/6/00
Date Received: 11/9/00
Date Analyzed: 11/21/00
Analyzed By: CLP
Dilution: 4

%SOLIDS: 89.1

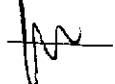
Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	420	BQL
Arochlor-1221	420	BQL
Arochlor-1232	420	BQL
Arochlor-1242	420	BQL
Arochlor-1248	420	BQL
Arochlor-1254	420	BQL
Arochlor-1260	420	BQL
Arochlor-1262	420	2800 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	120	120

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP 1002-3
Client Project ID: Kuhlman
Lab Sample ID: 99319
Lab Project ID: G185-92
Matrix: Soil

%SOLIDS: 89.4

Date Collected: 11/6/00
Date Received: 11/9/00
Date Analyzed: 11/18/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	10	BQL
Arochlor-1221	10	BQL
Arochlor-1232	10	BQL
Arochlor-1242	10	BQL
Arochlor-1248	10	BQL
Arochlor-1254	10	BQL
Arochlor-1260	10	BQL
Arochlor-1262	10	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	67	67

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP 1001-4
Client Project ID: Kuhlman
Lab Sample ID: 99320
Lab Project ID: G185-92
Matrix: Soil

Date Collected: 11/6/00
Date Received: 11/9/00
Date Analyzed: 11/18/00
Analyzed By: CLP
Dilution: 1

%SOLIDS: 83.1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	110	BQL
Arochlor-1221	110	BQL
Arochlor-1232	110	BQL
Arochlor-1242	110	BQL
Arochlor-1248	110	BQL
Arochlor-1254	110	BQL
Arochlor-1260	110	BQL
Arochlor-1262	110	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	68	68

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.
Results for Laboratory Control Spike (LCS)
by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman
Lab Sample ID: SLCS 23
Lab Project ID: G185-92
Matrix: Soil

Date Analyzed: 11/16/00
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits	
			Lower	Upper
Arochlor 1260	313	283	219	406

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman
Lab Sample ID: SQC 23
Lab Project ID: G185-92
Matrix: Soil

Date Analyzed: 11/21/00
Analyzed By: CLP
Dilution: 1.0

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	867	87%	789	79%	9.4

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L

N.C. Certification #481 S.C. Certification #99029

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.
Results for Laboratory Control Spike (LCS)
by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman
Lab Sample ID: SLCS 24
Lab Project ID: G185-92
Matrix: Soil

Date Analyzed: 12/1/00
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits	
			Lower	Upper
Aroclor 1260	313	331	219	406

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman
Lab Sample ID: SQC 24
Lab Project ID: G185-92
Matrix: Soil

Date Analyzed: 12/1/00
Analyzed By: CLP
Dilution: 1.0

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	1165	117%	957	96%	19.6

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/l

N.C. Certification #481 S.C. Certification #99029

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman
Lab Sample ID: SBLK 110900
Lab Project ID: G185-92
Matrix: Soil

%SOLIDS: 100.0

Date Collected:
Date Received:
Date Analyzed: 11/16/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	94	BQL
Arochlor-1221	94	BQL
Arochlor-1232	94	BQL
Arochlor-1242	94	BQL
Arochlor-1248	94	BQL
Arochlor-1254	94	BQL
Arochlor-1260	94	BQL
Arochlor-1262	94	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	95	95

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: 

Chain-of-Custody Record & Analytical Request

Client: Ogden Project ID: Kuhlmann Date: 11/8/00 Report To: Tim Fitzpatrick
 Address: PO Box 3142 Contact: Tim Fitzpatrick Turnaround: 5kd
 Address: Huntersville NC 28070 Phone: 704 756 2951 Job Number: _____
 Invoice #: _____ P.O. Number: _____ Invoice To: SOME

Sample ID	Date	Time	Matrix	Preservatives		Analyses				Comments: Please specify any special reporting requirements	
				✓	✗						
UPE 11-07	11-7-00	0950	S								
P1015-3.0	11-7-00	0942	S	X							
P1014-1.5	11/6/00	1657	S	X							
2994-1.5	11/6/00	1356	S	X							
UPE 11-06	11/6/00	1602	S	X							
P995-1.5	11/6/00	1401	S	X							
P1012-3	11/8/00	1516	S	X							
P1001-4	11/6/00	1508	S	X							
P1002-1.5	11/6/00	1514	S	X							
Relinquished By				Date	Time	Received By	Date	Time	Temperature	State Certification Requested	
<u>Tim Fitzpatrick</u>				11/8/00	1400	<u>Julie Johnson</u>	11/9/00	1030	4.6	NC SC Other	

ORIGINAL

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

Mr. Robert Martin
Martin & Slagle
Box 1023
Black Mountain, NC 28711

December 14, 2000

Report Number: G185-94

Client Project ID: Kuhlman off-site

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using Paradigm Analytical Labs for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,

Paradigm Analytical Laboratories, Inc.



Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPE11-15
Client Project ID: Kuhlman off-site
Lab Sample ID: 99930
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 91.1

Date Collected: 11/15/00
Date Received: 11/17/00
Date Analyzed: 11/30/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	99	BQL
Aroclor-1221	99	BQL
Aroclor-1232	99	BQL
Aroclor-1242	99	BQL
Aroclor-1248	99	BQL
Aroclor-1254	99	BQL
Aroclor-1260	99	BQL
Aroclor-1262	99	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	67	67

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1047-1.5
Client Project ID: Kuhlman off-site
Lab Sample ID: 99931
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 91.2

Date Collected: 11/15/00
Date Received: 11/17/00
Date Analyzed: 11/30/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	95	95

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1026-3.0
Client Project ID: Kuhlman off-site
Lab Sample ID: 99932
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 87.0

Date Collected: 11/14/00
Date Received: 11/17/00
Date Analyzed: 12/7/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	140	BQL
Aroclor-1221	140	BQL
Aroclor-1232	140	BQL
Aroclor-1242	140	BQL
Aroclor-1248	140	BQL
Aroclor-1254	140	BQL
Aroclor-1260	140	BQL
Aroclor-1262	140	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	41	41

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1027-1.5
Client Project ID: Kuhlman off-site
Lab Sample ID: 99933
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 89.1

Date Collected: 11/14/00
Date Received: 11/17/00
Date Analyzed: 12/7/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	290 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	38	38

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1028-0.5
 Client Project ID: Kuhlman off-site
 Lab Sample ID: 99934
 Lab Project ID: G185-94
 Matrix: Soil

%SOLIDS: 90.2

Date Collected: 11/14/00
 Date Received: 11/17/00
 Date Analyzed: 12/7/00
 Analyzed By: CLP
 Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	210
		BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	38	38

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1028-1.5
Client Project ID: Kuhlman off-site
Lab Sample ID: 99935
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 85.9

Date Collected: 11/14/00
Date Received: 11/17/00
Date Analyzed: 12/7/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	37	37

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPE11-14
Client Project ID: Kuhlman off-site
Lab Sample ID: 99936
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 85.4

Date Collected: 11/14/00
Date Received: 11/17/00
Date Analyzed: 11/30/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	110	BQL
Aroclor-1221	110	BQL
Aroclor-1232	110	BQL
Aroclor-1242	110	BQL
Aroclor-1248	110	BQL
Aroclor-1254	110	BQL
Aroclor-1260	110	BQL
Aroclor-1262	110	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	49	49

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1046-1.5
Client Project ID: Kuhlman off-site
Lab Sample ID: 99937
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 91.0

Date Collected: 11/15/00
Date Received: 11/17/00
Date Analyzed: 11/30/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	63	63

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1024-0.5
Client Project ID: Kuhlman off-site
Lab Sample ID: 99938
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 81.6

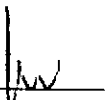
Date Collected: 11/14/00
Date Received: 11/17/00
Date Analyzed: 11/30/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	110	BQL
Aroclor-1221	110	BQL
Aroclor-1232	110	BQL
Aroclor-1242	110	BQL
Aroclor-1248	110	BQL
Aroclor-1254	110	BQL
Aroclor-1260	110	BQL
Aroclor-1262	110	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	54	54

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1031-1.5
Client Project ID: Kuhlman off-site
Lab Sample ID: 99939
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 94.6

Date Collected: 11/14/00
Date Received: 11/17/00
Date Analyzed: 11/30/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	92	BQL
Aroclor-1221	92	BQL
Aroclor-1232	92	BQL
Aroclor-1242	92	BQL
Aroclor-1248	92	BQL
Aroclor-1254	92	BQL
Aroclor-1260	92	BQL
Aroclor-1262	92	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	65	65

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1034-1.5
Client Project ID: Kuhlman off-site
Lab Sample ID: 99940
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 86.3

Date Collected: 11/14/00
Date Received: 11/17/00
Date Analyzed: 11/30/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	BQL

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

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1033-0.5
Client Project ID: Kuhlman off-site
Lab Sample ID: 99941
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 87.3

Date Collected: 11/14/00
Date Received: 11/17/00
Date Analyzed: 11/30/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	36	36

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1037-1.5
Client Project ID: Kuhlman off-site
Lab Sample ID: 99942
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 85.0

Date Collected: 11/14/00
Date Received: 11/17/00
Date Analyzed: 11/30/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	87	87

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1039-0.5
Client Project ID: Kuhlman off-site
Lab Sample ID: 99943
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 83.7

Date Collected: 11/14/00
Date Received: 11/17/00
Date Analyzed: 11/30/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	110	BQL
Aroclor-1221	110	BQL
Aroclor-1232	110	BQL
Aroclor-1242	110	BQL
Aroclor-1248	110	BQL
Aroclor-1254	110	BQL
Aroclor-1260	110	BQL
Aroclor-1262	110	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	93	93

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1015-4.0
Client Project ID: Kuhlman off-site
Lab Sample ID: 99944
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 93.7

Date Collected: 11/14/00
Date Received: 11/17/00
Date Analyzed: 12/7/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	96	BQL
Aroclor-1221	96	BQL
Aroclor-1232	96	BQL
Aroclor-1242	96	BQL
Aroclor-1248	96	BQL
Aroclor-1254	96	BQL
Aroclor-1260	96	BQL
Aroclor-1262	96	350 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	71	71

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1037-3.0
Client Project ID: Kuhlman off-site
Lab Sample ID: 99945
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 91.8

Date Collected: 11/14/00
Date Received: 11/17/00
Date Analyzed: 11/30/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	10	BQL
Aroclor-1221	10	BQL
Aroclor-1232	10	BQL
Aroclor-1242	10	BQL
Aroclor-1248	10	BQL
Aroclor-1254	10	BQL
Aroclor-1260	10	BQL
Aroclor-1262	10	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	85	85

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1017-1.5
Client Project ID: Kuhlman off-site
Lab Sample ID: 99946
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 84.7

Date Collected: 11/14/00
Date Received: 11/17/00
Date Analyzed: 11/30/00
Analyzed By: CLP
Dilution: 5

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	520	BQL
Aroclor-1221	520	BQL
Aroclor-1232	520	BQL
Aroclor-1242	520	BQL
Aroclor-1248	520	BQL
Aroclor-1254	520	BQL
Aroclor-1260	520	BQL
Aroclor-1262	520	3000 BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1022-3.0
Client Project ID: Kuhlman off-site
Lab Sample ID: 99947
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 91.9

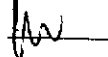
Date Collected: 11/14/00
Date Received: 11/17/00
Date Analyzed: 11/30/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	99	BQL
Aroclor-1221	99	BQL
Aroclor-1232	99	BQL
Aroclor-1242	99	BQL
Aroclor-1248	99	BQL
Aroclor-1254	99	BQL
Aroclor-1260	99	BQL
Aroclor-1262	99	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	98	98

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1018-3.0
Client Project ID: Kuhlman off-site
Lab Sample ID: 99948
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 94.8

Date Collected: 11/14/00
Date Received: 11/17/00
Date Analyzed: 12/7/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	95	BQL
Aroclor-1221	95	BQL
Aroclor-1232	95	BQL
Aroclor-1242	95	BQL
Aroclor-1248	95	BQL
Aroclor-1254	95	BQL
Aroclor-1260	95	BQL
Aroclor-1262	95	240 BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	96	96

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP1021-3.0
Client Project ID: Kuhlman off-site
Lab Sample ID: 99949
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 85.2

Date Collected: 11/14/00
Date Received: 11/17/00
Date Analyzed: 11/30/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	110	BQL
Aroclor-1221	110	BQL
Aroclor-1232	110	BQL
Aroclor-1242	110	BQL
Aroclor-1248	110	BQL
Aroclor-1254	110	BQL
Aroclor-1260	110	BQL
Aroclor-1262	110	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	94	94

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.
Field Laboratory Control Spike (LCS)
by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman off-site
Lab Sample ID: SLCS 24
Lab Project ID: G185-94
Matrix: Soil

Date Analyzed: 12/1/00
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits	
			Lower	Upper
Aroclor 1260	313	331	219	406

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman off-site
Lab Sample ID: SQC 24
Lab Project ID: G185-94
Matrix: Soil

Date Analyzed: 12/1/00
Analyzed By: CLP
Dilution: 1.0

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	1165	117%	957	96%	19.6

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.
Results for Laboratory Control Spike (LCS)
by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman off-site
Lab Sample ID: SLCS 25
Lab Project ID: G185-94
Matrix: Soil

Date Analyzed: 12/1/00
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits	
			Lower	Upper
Aroclor 1260	313	314	219	406

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman off-site
Lab Sample ID: SQC 25
Lab Project ID: G185-94
Matrix: Soil

Date Analyzed: 12/1/00
Analyzed By: CLP
Dilution: 1.0

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	1062	106%	918	92%	14.5

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman off-site
Lab Sample ID: SBLK 112100
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 100.0

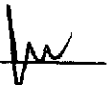
Date Collected:
Date Received:
Date Analyzed: 11/30/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	94	BQL
Aroclor-1221	94	BQL
Aroclor-1232	94	BQL
Aroclor-1242	94	BQL
Aroclor-1248	94	BQL
Aroclor-1254	94	BQL
Aroclor-1260	94	BQL
Aroclor-1262	94	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	126	126

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman off-site
Lab Sample ID: SBLK 112200
Lab Project ID: G185-94
Matrix: Soil

%SOLIDS: 100.0

Date Collected:
Date Received:
Date Analyzed: 11/30/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	94	BQL
Aroclor-1221	94	BQL
Aroclor-1232	94	BQL
Aroclor-1242	94	BQL
Aroclor-1248	94	BQL
Aroclor-1254	94	BQL
Aroclor-1260	94	BQL
Aroclor-1262	94	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	79	79

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

RADIGM ANALYTICAL LABORATORIES, INC.
 27 Northchase Parkway SE, Wilmington, NC 28405
 Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 207

Page 1 of 2

Client: Ogden Project ID: Kuhnsen off-site Date: 11/16/00
 Address: PO Box 3142 Contact: Tim Fitzpatrick Turnaround: Std
 Address: Huntersville NC 28070 Phone: 704 756 2951 Job Number:
 Note #: _____ P.O. Number: _____ Invoice To: SEM e

Sample ID	Date	Time	Matrix	Preservatives		Analyses		Comments: Please specify any special reporting requirements
				None	X			
PE 11-15	11/15/00	0902	S	X				G185-914
1047-1.5	11/15	0902						
1026-3.0	11/14	1123						
1027-1.5	11/14	1127						
1028-0.5	11/14	1132						
P1028-1.5	11/14	1133						
PE 11-14	11/14	1136						
1046-1.5	11/15	0857						
1024-0.5	11/14	1500						
P1031-1.5	11/14	0940						
Relinquished By	Date	Time	Received By	Date	Time	Temperature	State Certification Requested	
<i>Tim Fitzpatrick</i>	11/16/00	1130	<i>John Lohman</i>	11/16 (PSC)	1130	26°C	NO	

SEE REVERSE FOR TERMS AND CONDITIONS

