

8.0 SUMMARY AND CONCLUSIONS

Site characterization activities at the MSL Property, on 112 and 114 Brent Street, the adjacent property owned by Raymond Lamar, Sr., and property down gradient of the MSL Property owned by Raymond Lamar, Jr. in the City of Crystal Springs, Mississippi, have determined the extent of PCB impact to soils.

Analytical data, generated from the initial assessment completed in 2002, indicated the presence of materials with PCB concentrations exceeding the Mississippi Department of Environmental Quality (MDEQ) maximum allowable limit of 1.0 milligram per kilogram (mg/Kg) in multiple areas of the property. Of the 119 soil samples collected, 62 samples had PCB concentrations above 1.0 mg/Kg and 20 samples had PCB concentrations greater than 50 mg/Kg.

Based on information obtained from the initial assessment, Mississippi Department of Environmental Quality (MDEQ) issued an order to Mr. David Rodgers and Kuhlman Electric Corporation on May 22, 2003 to further assess and remediate any resultant PCB contamination. After obtaining key information from Mr. Rodgers, BorgWarner, on behalf of KEC, engaged Martin & Slagle GeoEnvironmental Associates, L.L.C. to prepare the Site *Characterization Work Plan, Mid South Leasing Property* dated December 2003, for MDEQ for review and approval. The work plan was approved by MDEQ in February 2004. The following are the general site characterization objectives as stated in the work plan:

1. Fill data gaps from previous site characterizations utilizing investigation and sampling methods (geophysical survey, truck-mounted rotary auger drilling and test pits) that would allow for identification of fill material areas that contain significant quantities of debris. Determine potential soil sampling

locations; determine the depth of debris and impacted media; analyze soils below 8 feet bgs; and identify visually the types of materials used as fill.

2. Conduct additional drilling and soil-sampling activities in the filled area of 114 Brent Street property to depths that could not be successfully completed during previous site assessments and determine the depth of debris and PCB impacted soils at depths greater than 8 feet below grade surface (bgs) down to native soils.
3. Conduct soil and sediment sampling on the MSL Property and properties adjacent and down gradient to the south and west of the MSL Property utilizing Geoprobe™ direct push and hand augering to determine the potential for PCB migration and the extent of the vertical and horizontal impacts, if any.

Site characterization activities were conducted from March 23 through May 14, 2004.

8.1 Geophysical Survey

Schnabel Engineering conducted the geophysical survey in the filled area of the 114 Brent Street property from March 23 through March 25, 2004. Conductivity and resistivity surveys for the presence of subsurface debris were performed. The geophysical survey results indicate that multiple areas of the MSL property at 114 Brent Street contain fill with substantial quantities of either metallic or non-metallic debris.

8.2 Installation of Soil Borings in the Filled Area Using Rotary Auger Drilling

The installation of soil borings to determine the depth of fill material and the vertical impact of soils by PCBs at the 114 Brent Street property was conducted from March 31, 2004 to April 2, 2004. A total of 10 rotary auger soil borings were installed to depths

ranging from 17 feet to 25 feet bgs depending on the depth to native soil. The borings were placed in areas that were identified by the geophysical survey results as devoid of buried debris.

Soil samples were collected at depths from 8 feet to 22 feet bgs depending on the depth of the fill material. A total of 28 soil samples were collected from the 10 borings. The analytical results indicate that PCBs, in excess of the MDEQ maximum allowable concentration of 1.0 mg/Kg, are present in one (1) sample collected from boring five (B-5) at a depth of 18-20 feet (auger boring location map is presented as Figure 5). None of the samples of native soil collected had PCB concentrations greater than 1.0 mg/Kg.

8.3 Direct Push and Hand Auger Soil Sampling

The area assessed during the additional characterization activities as stated above included the following:

- Approximately 1.39 acres of property at 112 and 114 Brent Street owned by Mid South Leasing.
- An area on the overbanks of the drainage ditch crossing a 20.20-acre tract owned by Raymond Lamar, Sr. and adjacent to the south and west of the MSL Property.
- Sediment deposits in Turkey Creek that crosses a 20.40-acre tract owned by Raymond Lamar, Jr., adjacent to the south of the Raymond Lamar, Sr. property and down gradient from the MSL Property.

The soil sampling of the Mid South Leasing, adjacent, and down gradient properties by direct push and hand auger methods was conducted during the period of April 13, 2004 through May 3, 2004. This phase of the site characterization assessment involved the

collection of a total of 391 soil and sediment samples. Samples were collected by either direct push or hand auger methods.

Analytical results for samples obtained on the MSL Property during this phase of the characterization assessment indicate that Surface soil samples collected from two separate locations near the southwestern corner of the singlewide trailer on the northern portion of the MSL Property had PCB concentrations greater than 1.0 mg/Kg. One sample collected outside the southeastern boundary of the liner between the property at 114 Brent Street and the street and one sample collected at the head of the tributary drainage ditch had PCB concentrations exceeding 1.0 mg/Kg. After laboratory analysis confirmed that PCB concentrations at these sample locations were above 1.0 mg/Kg, the security fence was relocated to restrict access to these areas. No direct push or hand auger samples collected on the Mid South Leasing property or adjacent and down gradient properties were determined to have PCB concentrations greater than 50 mg/Kg during this phase the assessment.

A property line boundary survey conducted during the direct push phase of the assessment indicated that fill material was placed on a portion of the northeast corner of the property owned by Raymond Lamar, Sr.

Analytical results from samples of the fill material that was placed in the northeast corner of the Raymond Lamar, Sr. property indicate PCB levels exceeding the MDEQ maximum allowable concentration of 1.0 mg/Kg. No soil samples collected from the fill material on the Raymond Lamar, Sr. property had PCB concentrations greater than 50 mg/Kg.

Sediment samples were collected on the Raymond Lamar, Jr. property, located south of the Raymond Lamar, Sr. property and down gradient from the MSL site. These samples were collected in sediment deposition areas near a point where the main drainage ditch

empties into Turkey Creek. Analytical results indicate that none of the samples collected in Turkey Creek had PCB concentrations greater than the MDEQ maximum allowable limit of 1.0 mg/Kg.

Five test pits were excavated, using a trackhoe, on the steep fill slopes on the MSL and Raymond Lamar, Sr. properties from May 10, 2004 through May 13, 2004. The test pits were placed in locations around the embankment slope of the filled in areas that were determined to contain significant quantities of debris. A total of 32 soil samples were collected from the surface and trackhoe bucket during the excavation of the test pits.

Visual observations made during the excavation of the test pits indicate the presence of metal, concrete, asphalt, brick, PVC pipe, electrical conduit, building materials, household appliances, sawdust and general household garbage debris in the test pits. Although not all the above-referenced debris constituents appeared in every test pit, significant quantities of debris were observed in each excavation.

Analytical results from the five test pits indicate that PCB concentrations exceeding the MDEQ maximum allowable limit of 1.0 mg/Kg are present in varying depths from grade surface to the bottom of the test pit. One surface sample collected had a PCB concentration greater than 50 mg/Kg.

8.4 Conclusions

The following conclusions are based on the information gathered during previous investigations and this site characterization:

1. Metallic and non-metallic debris are present at varying depths in the fill material on the MSL and Raymond Lamar, Sr. properties. The maximum depth of fill material encountered on the MSL Property is 23 feet bgs.
2. Multiple locations in the fill material on the MSL Property have soils that are impacted with PCB concentrations above the MDEQ maximum allowable limit of 1.0 mg/Kg. Soils with PCB concentrations greater than 1.0 mg/Kg are present from the surface to a maximum observed depth of 18 feet. A few limited areas with PCB concentrations greater than 50 mg/Kg are present in the filled area to a maximum observed depth of 8.5 feet. PCB concentrations greater than 1.0 mg/Kg were observed in soil samples collected outside the boundary of the protective liner. These areas are located: 1) near the southwest corner of the singlewide trailer at 112 Brent Street; 2) between the southeast 114 Brent Street property boundary and the street; and 3) at the head of the tributary drainage ditch near the southeast corner of the 114 Brent Street property boundary. The security fence was relocated to restrict access to these areas. It is estimated that the areal extent of impacted soil (concentrations greater than 1.0 mg/Kg) on the Mid South Leasing property is approximately 22,000 square feet (0.50 acre).
3. Fill material with PCB concentrations greater than 1.0 mg/Kg was placed in the northeast corner of the Raymond Lamar, Sr. property adjacent to and south of the MSL Property at 114 Brent Street. It is estimated that approximately 5,000 square feet (0.11 acre) of the Raymond Lamar, Sr. property are covered by impacted fill material.
4. The analytical data indicates that the PCB concentration in soil samples collected from around debris in each of the five test pits that were excavated in the fill material on the MSL and Raymond Lamar, Sr. properties, exceed 1.0 mg/Kg. The

surface sample from Test Pit 2 on the 114 Brent Street property had a PCB concentration exceeding 50 mg/Kg.

5. Pockets of shallow soil and sediments in the drainage ditch on the Raymond Lamar, Sr. property have been impacted with PCB concentrations above the MDEQ maximum allowable limit of 1.0 mg/Kg. The contamination is confined to shallow surface soils and/or sediment deposits (0-6 inches bgs) in and along the drainage ditch in the northern portion of the property. It is estimated that approximately 700 square feet of the drainage ditch on the Raymond Lamar, Sr. property has PCB-impacted soil and/or sediments. None of the soil or sediment samples collected in the drainage ditch on the Raymond Lamar, Sr. property has PCB concentrations above 50 mg/Kg.
6. None of the soil and/or sediment samples collected on the Raymond Lamar, Sr. property within approximately 450 feet of Turkey Creek had PCB concentrations exceeding 1.0 mg/Kg.
7. None of the sediment samples collected in Turkey Creek on the Raymond Lamar, Jr. property had PCB concentrations exceeding the MDEQ maximum allowable limit of 1.0 mg/Kg. Based on analytical results, it does not appear that Turkey Creek has been impacted by the migration of PCBs from the MSL or Raymond Lamar, Sr. properties.

Table 1
Summary of Analytical Results
Mid-South Leasing Properties
Brent Street, Crystal Springs, Mississippi
June 2002

On-site ID	Sample ID	Protocol		Sample		Purification		DPS		Concentration		Date Analyzed		Comments	
		Sample	Spent	Purified	Unpurified	Crossed	Untested	Conc. (ppm)	ppm/kg	Estimated	Actual	Estimated	Actual	Notes	Comments
3767	MSL-GP1-001	0-5"				6/22/2002	1620	6/22/2002		18					
3768	MSL-GP2-001	0-5"				6/22/2002	1640	6/22/2002		0.92					
3769	MSL-GP2-002	24-30"				6/22/2002	1640	6/22/2002		0.28					
3770	MSL-GP2-003	42-48"				6/22/2002	1640	6/22/2002		0.1					
3771	MSL-GP3-001	0-5"				6/22/2002	1734	6/22/2002		0.31					
3772	MSL-GP3-002	16-22"				6/22/2002	1736	6/22/2002		7.4					
3773	MSL-GP3-003	30-38"				6/22/2002	1736	6/22/2002		0.4					
3774	MSL-GP4-001	0-5"				6/22/2002	816	6/22/2002		0.1					
3775	MSL-GP4-002	24-30"				6/22/2002	817	6/22/2002		0.1					
3776	MSL-GP4-003	42-48"				6/22/2002	820	6/22/2002		0.1					
3777	MSL-GP5-001	0-5"				6/22/2002	838	6/22/2002		0.1					
3778	MSL-GP5-002	24-30"				6/22/2002	838	6/22/2002		20					
3779	MSL-GP5-003	42-48"				6/22/2002	840	6/22/2002		0.1					
3780	MSL-GP6-001	0-5"				6/22/2002	890	6/22/2002		0.1					
3781	MSL-GP6-002	24-30"				6/22/2002	903	6/22/2002		0.1					
3782	MSL-GP6-003	42-48"				6/22/2002	905	6/22/2002		0.1					
3783	MSL-GP7-001	0-5"				6/22/2002	912	6/22/2002		0.49					
3784	MSL-GP7-002	24-30"				6/22/2002	913	6/22/2002		0.1					
3785	MSL-GP8-001	0-5"				6/22/2002	940	6/22/2002		18					
3786	MSL-GP8-002	24-30"				6/22/2002	943	6/22/2002		0.77					
3787	MSL-GP8-003	42-48"				6/22/2002	946	6/22/2002		0.1					
3788	MSL-GP9-001	0-5"				6/22/2002	1005	6/22/2002		4.8					
3789	MSL-GP9-002	24-30"				6/22/2002	1007	6/22/2002		120					
3790	MSL-GP9-003	42-48"				6/22/2002	1009	6/22/2002		390					
3791	DUPPLICATE					MSL-GP4-002		6/22/2002		0.1					
3792	MSL-GP10-001	0-5"				6/22/2002	1405	6/22/2002		6.7					
3793	MSL-GP10-002	24-30"				6/22/2002	1407	6/22/2002		150					
3794	MSL-GP10-003	42-48"				6/22/2002	1410	6/22/2002		280					
3795	MSL-GP11-001	0-5"				6/22/2002	1432	6/22/2002		13					
3796	MSL-GP11-002	24-30"				6/22/2002	1437	6/22/2002		160					
3797	MSL-GP11-003	42-48"				6/22/2002	1439	6/22/2002		98					
3798	MSL-GP12-001	0-5"				6/22/2002	1725	6/22/2002		6.8					
3799	MSL-GP12-002	24-30"				6/22/2002	1727	6/22/2002		6.9					
3800	MSL-GP12-003	42-48"				6/22/2002	1729	6/22/2002		2					
3801	MSL-GP13-001	0-5"				6/22/2002	1745	6/22/2002		1.3					
3802	MSL-GP13-002	24-30"				6/22/2002	1748	6/22/2002		0.1					
3803	MSL-GP13-003	42-48"				6/22/2002	1748	6/22/2002		0.1					
3804	MSL-GP14-001	0-5"				6/22/2002	3804	6/22/2002		0.97					
3805	MSL-GP14-002	24-30"				6/22/2002	822	6/22/2002		0.2					
3806	MSL-GP14-003	42-48"				6/22/2002	824	6/22/2002		40					
3807	MSL-GP15-001	0-5"				6/22/2002	848	6/22/2002		2.5					
3808	MSL-GP15-002	24-30"				6/22/2002	848	6/22/2002		0.89					
3809	MSL-GP15-003	42-48"				6/22/2002	850	6/22/2002		30					
3910	MSL-GP16-001	0-5"				6/22/2002	850	6/22/2002		14					
3911	MSL-GP16-002	24-30"				6/22/2002	854	6/22/2002		0.38					

Table 1
Summary of Analytical Results
Mid-South Leasing Properties
Brent Street, Crystal Springs, Mississippi
June 2012

Drill Hole ID	Sample ID	Depth (ft)	Geological Units		Date Collected	Site Collected	Analytical Method	On-Site Laboratory		Date Analyzed	Analytical Method
			Top Depth (ft)	Bottom Depth (ft)				Sample	Depth Collected (ft)		
3812	MSL-GP16-003	42-48"			6/8/2012	926	6/8/2002	20			
3813	MSL-GP17-001	0-6"			6/8/2012	1002	6/8/2002	0.6			
3814	MSL-GP17-002	24-30"			6/8/2012	1004	6/8/2002	1.4			
3815	MSL-GP17-003	42-48"			6/8/2012	1008	6/8/2002	0.2	U		
3816	DUPPLICATE	MSL-GP18-001	0-6"		6/8/2012	1065	6/8/2002	3.1			
3817	MSL-GP18-002	24-30"			6/8/2012	1057	6/8/2002	73			
3818	MSL-GP18-003	42-48"			6/8/2012	1068	6/8/2002	23			
3819	MSL-GP19-001	0-6"			6/8/2012	1232	6/8/2002	68			
3820	MSL-GP19-002	24-30"			6/8/2012	1234	6/8/2002	5.5			
3821	MSL-GP19-003	42-48"			6/8/2012	1235	6/8/2002	11			
3822	MSL-GP20-001	0-6"			6/8/2012	1238	6/8/2002	1.3			
3823	MSL-GP20-002	24-30"			6/8/2012	1301	6/8/2002	15			
3824	MSL-GP20-003	42-48"			6/8/2012	1303	6/8/2002	28			
3825	MSL-GP21-001	0-6"			6/8/2012	1340	6/8/2002	0.11			
3826	MSL-GP21-002	24-30"			6/8/2012	1342	6/8/2002	3.4			
3827	MSL-GP21-003	42-48"			6/8/2012	1343	6/8/2002	0.13			
3828	MSL-GP22-001	0-6"			6/8/2012	1335	6/8/2002	0.1	U		
3829	MSL-GP22-002	24-30"			6/8/2012	1337	6/8/2002	0.1	U		
3830	MSL-GP22-003	42-48"			6/8/2012	1339	6/8/2002	0.1	U		
3831	MSL-GP23-001	0-6"			6/8/2012	830	6/8/2002	2.9			
3832	MSL-GP23-002	24-30"			6/8/2012	832	6/8/2002	3.6			
3833	MSL-GP23-003	42-48"			6/8/2012	834	6/8/2002	0.1	U		
3834	MSL-GP24-001	0-6"			6/8/2012	905	6/8/2002	3.8			
3835	MSL-GP24-002	24-30"			6/8/2012	907	6/8/2002	0.29			
3836	MSL-GP24-003	42-48"			6/8/2012	909	6/8/2002	0.1	U		
3837	MSL-GP25-001	0-6"			6/8/2012	838	6/8/2002	0.78			
3838	MSL-GP25-002	24-30"			6/8/2012	840	6/8/2002	0.1	U		
3839	MSL-GP25-003	42-48"			6/8/2012	842	6/8/2002	0.1	U		
3840	MSL-GP26-003	42-48"			6/8/2012	1021	6/8/2002	1.3			
3841	DUPPLICATE	MSL-GP26-001	0-6"		6/8/2012	1023	6/8/2002	0.1	U		
3842	MSL-GP26-001	0-6"			6/8/2012	1025	6/8/2002	0.1	U		
3843	MSL-GP26-002	24-30"			6/8/2012	1110	6/8/2002	0.29			
3844	MSL-GP26-003	42-48"			6/8/2012	1112	6/8/2002	0.1	U		
3845	MSL-GP27-001	0-6"			6/8/2012	1114	6/8/2002	0.1	U		
3846	MSL-GP27-002	24-30"			6/8/2012	1148	6/8/2002	32			
3847	MSL-GP27-003	42-48"			6/8/2012	1239	6/8/2002	32			
3848	MSL-GP28-001	0-6"			6/8/2012	1241	6/8/2002	2.9			
3849	MSL-GP28-002	24-30"			6/8/2012	1338	6/8/2002	14			
3850	MSL-GP28-001	0-6"			6/8/2012	1340	6/8/2002	49			
3851	MSL-GP28-002	24-30"			6/8/2012	1342	6/8/2002	10			
3852	MSL-GP28-003	42-48"			6/11/2012	1045	6/11/2002	280			
3853	MSL-GP30-001	0-6"			6/11/2012	1338	6/11/2002	14			
3854	MSL-GP30-002	24-30"			6/11/2012	1340	6/11/2002	49			
3855	MSL-GP30-003	42-48"			6/11/2012	1342	6/11/2002	10			
3856	MSL-GP30-004	80-86"			6/11/2012	1045	6/11/2002	280			

Table 1
Summary of Analytical Results
Mid-South Leasing Project
Brent Street, Crystal Springs, MS
June 2002

O. Site	Lab	Sample ID	Sample Information			Sample Preparation			Sample Characterization			Sample Analysis		
			Project	Sample ID	Project Sample	Date Collected	Time Collected	Avg. % TGA	Date Entered	Date Analyzed	Concentration (ppm)	Mass (mg/kg)	Date Entered	Date Analyzed
3857	MSL	GP9-005	72-78*			8/11/2002	1047	8/11/2002	47					
3858	MSL	GP9-006	90-95*			8/11/2002	1049	8/11/2002	0.47					
3859	MSL	GP31-001	0-5*	PARADIGM		8/11/2002	1050	8/11/2002	0.38	8/23/2002	8/23/2002	0.1		U
3860	DUPLICATE			PARADIGM	MSL-GP31-001	8/11/2002		8/11/2002	0.25	8/23/2002	8/23/2002	0.1		
3861	MSL	GP31-002	24-30*	PARADIGM		8/13/2002	1120	8/13/2002	2.7					
3862	MSL	GP11-004	60-85*			8/13/2002	1207	8/13/2002	33					
3863	MSL	GP11-005	72-78*	PARADIGM		8/13/2002	1209	8/13/2002	170	8/23/2002	8/23/2002	57		
3864	MSL	GP11-006	90-95*			8/13/2002	1211	8/13/2002	69					
3865	MSL	GP10-004	60-85*	PARADIGM		8/13/2002	1306	8/13/2002	680					
3866	MSL	GP10-005	72-78*			8/13/2002	1307	8/13/2002	180	8/23/2002	8/23/2002	100		
3867	MSL	GP10-006	90-95*	PARADIGM		8/13/2002	1309	8/13/2002	95					
3868	DUPLICATE			PARADIGM	MSL-GP11-006	8/13/2002		8/13/2002	170	8/23/2002	8/23/2002	81		
3869	MSL	GP12-004	80-85*			8/13/2002	1430	8/13/2002	290					
3870	MSL	GP12-005	72-78*	PARADIGM		8/13/2002	1432	8/13/2002	33					
3871	MSL	GP12-006	80-85*			8/13/2002	1434	8/13/2002	200	8/23/2002	8/23/2002	74		
3872	MSL	GP14-004	80-85*			8/13/2002	1800	8/13/2002	3.4					
3873	MSL	GP14-005	72-78*			8/13/2002	1802	8/13/2002	0.1					
3874	MSL	GP14-006	90-95*			8/13/2002	1804	8/13/2002	0.1					
3882	MSL	GP15-004	80-85*			8/22/2002	933	8/22/2002	78					
3883	MSL	GP16-004	80-85*			8/22/2002	1016	8/22/2002	8.7					
3884	MSL	GP16-005	72-78*	PARADIGM		8/22/2002	1020	8/22/2002	0.38					
3885	MSL	GP16-006	90-95*	PARADIGM		8/22/2002	1025	8/22/2002	0.2	7/20/2002	7/20/2002	0.17		
3886	DUPLICATE			PARADIGM	MSL-GP16-006	8/22/2002		8/22/2002	0.21	7/20/2002	7/20/2002	0.28		
3887	MSL	GP18-004	80-85*			8/22/2002	1245	8/22/2002	7.8					
3888	MSL	GP18-005	72-78*			8/22/2002	1250	8/22/2002	0.1					
3889	MSL	GP18-006	90-95*			8/22/2002	1253	8/22/2002	0.1					
3890	MSL	GP19-004	80-85*			8/22/2002	1345	8/22/2002	18					
3891	MSL	GP19-005	72-78*			8/22/2002	1350	8/22/2002	38					
3892	MSL	GP19-006	90-95*	PARADIGM		8/22/2002	1355	8/22/2002	2.80	7/20/2002	7/20/2002	21		
3893	MSL	GP20-004	80-85*			8/22/2002	1553	8/22/2002	0.63					
3894	MSL	GP20-005	72-78*			8/22/2002	1555	8/22/2002	<0.1					
3895	MSL	GP20-006	90-95*			8/22/2002	1600	8/22/2002	<0.1					
3896	MSL	GP18-007	98-102*	PARADIGM		8/28/2002	1018	8/28/2002						
3897	MSL	GP18-008	114-120*	PARADIGM		8/28/2002	1022	8/28/2002	0.10	7/16/2002	7/16/2002	0.1		
3898	MSL	GP18-009	138-144*			8/28/2002	1026	8/28/2002	0.10	7/16/2002	7/16/2002	0.098		
3899	MSL-DUPLICATE			PARADIGM	MSL-GP18-008	8/28/2002		8/28/2002						

Table 2
Summary of Analytical Results
Hollow Stem Auger Samples
Mid-South Leasing Properties
Brent Street, Crystal Springs, Mississippi

Quadrant Sample ID	Depth (ft)	Paradigm Series	Blind Series	Date Collected	Time Collected	Date Analyzed	Time Analyzed	Concentration PCB mg/kg	Date Estimated	Date Analyzed	Concentration PCB mg/kg	
R001	MSL-HSA-001-001	8 - 10	PARADIGM		3/31/2004	12:40	3/31/2004	0.88		4/13/04	4/18/04	1.16
R002	MSL-HSA-001-002	16 - 18			3/31/2004	12:50	3/31/2004	0.10	U			
R003	MSL-HSA-001-003	18 - 19			3/31/2004	12:55	3/31/2004	0.67				
R004	MSL-HSA-002-001	16 - 18			3/31/2004	14:36	3/31/2004	0.10				
R005	MSL-HSA-002-002	18 - 20			3/31/2004	14:45	3/31/2004	0.10	U			
R006	MSL-HSA-003-001	16 - 18			3/31/2004	13:46	3/31/2004	0.10	U			
R007	MSL-HSA-003-002	19 - 21			3/31/2004	13:56	3/31/2004	0.10	U			
R008	MSL-HSA-Dupe	8 - 10	PARADIGM	MSL-HSA-001-001	3/31/2004	12:40	3/31/2004	0.64		4/13/04	4/18/04	0.606
R011	MSL-HSA-004-001	16 - 18	PARADIGM		4/1/2004	09:00	4/0/12/04	0.10	U	4/13/04	4/18/04	0.1
R012	MSL-HSA-004-002	18 - 20			4/1/2004	09:08	4/0/12/04	0.36				
R013	MSL-HSA-005-001	16 - 18			4/1/2004	10:05	4/0/12/04	0.10	U			
R014	MSL-HSA-005-002	18 - 20			4/1/2004	10:16	4/0/12/04	1.60				
R015	MSL-HSA-006-003	20 - 22			4/1/2004	10:19	4/0/12/04	0.31				
R016	MSL-HSA-006-001	16 - 18			4/1/2004	10:55	4/0/12/04	0.28				
R017	MSL-HSA-006-002	18 - 20			4/1/2004	11:00	4/0/12/04	0.10	U			
R018	MSL-HSA-Dupe	16 - 18	PARADIGM	MSL-HSA-004-001	4/1/2004	9:38	4/0/12/04	0.10	U	4/13/04	4/18/04	0.081
R019	MSL-HSA-007-002	18 - 20			4/1/2004	13:48	4/0/12/04	0.10	U			
R020	MSL-HSA-007-001	16 - 18			4/1/2004	13:40	4/0/12/04	0.10	U			
R021	MSL-HSA-007-003	21 - 23			4/1/2004	13:56	4/0/12/04	0.10	U			
R022	MSL-HSA-008-001	19 - 21	PARADIGM		4/1/2004	14:35	4/0/12/04	0.10	U	4/13/04	4/20/04	0.103
R023	MSL-HSA-008-002	22 - 24			4/1/2004	14:45	4/0/12/04	0.10	U			
R024	MSL-HSA-009-001	20 - 22			4/1/2004	15:50	4/0/12/04	0.10	U			
R025	MSL-HSA-009-002	22 - 24			4/1/2004	16:56	4/0/12/04	0.63				
R026	MSL-HSA-010-001	20 - 22			4/1/2004	17:12	4/0/12/04	0.10	U			
R027	MSL-HSA-010-002	22 - 24			4/1/2004	17:15	4/0/12/04	0.10	U			
R028	MSL-HSA-001-004	21 - 23	PARADIGM		4/2/2004	08:16	4/0/2/2004	0.10	U	4/13/04	4/20/04	0.107
R029	MSL-HSA-001-006	23 - 26			4/2/2004	08:20	4/0/2/2004	0.10	U			
R030	MSL-HSA-Dupe	21 - 23	PARADIGM	MSL-HSA-001-004	4/2/2004	9:16	4/0/2/2004	0.10	U	4/13/04	4/20/04	0.11

Table 3
Summary of Analytical Results
Direct Push and Hand Auger Samples
Mid-South Leasing Properties
Brent Street, Crystal Springs, Mississippi

Onsite Lab Sample ID	Sample ID	Location	Date Collected	Date Analyzed	Concentration	Date Estimated	Date Analyzed	Concentration			
R031	MSL-HA-011-001	0.6"	PARADIGM	4/13/2004	12.26	04/14/2004	0.47	22-Apr-04	27-Apr-04	0.688	
R032	MSL-HA-011-002	24-30"		4/13/2004	12.40	04/14/2004	0.81				
R033	MSL-HA-012-001	0.6"		4/13/2004	13.00	04/14/2004	2.80				
R034	MSL-DP-013-001	0.6"	PARADIGM	4/13/2004	18.00	04/14/2004	0.10	U	22-Apr-04	27-Apr-04	0.111
R035	MSL-DP-013-002	24-30"		4/13/2004	16.05	04/14/2004	0.10	U			
R036	MSL-DP-013-003	30-48"		4/13/2004	16.08	04/14/2004	0.10	U			
R037	MSL-DP-014-001	0.6"		4/13/2004	16.12	04/14/2004	0.10	U			
R038	MSL-DP-014-002	24-30"		4/13/2004	15.14	04/14/2004	0.10	U			
R039	MSL-DP-014-003	30-48"		4/13/2004	16.18	04/14/2004	0.10	U			
R040	MSL-DP-016-001	0.6"	PARADIGM	4/13/2004	16.25	04/14/2004	0.10	U	22-Apr-04	27-Apr-04	0.117
R041	MSL-DP-016-002	24-30"		4/13/2004	16.27	04/14/2004	0.10	U			
R042	MSL-DP-018-003	30-48"		4/13/2004	16.29	04/14/2004	0.10	U			
R043	MSL-DP-018-001	0.6"		4/13/2004	16.34	04/14/2004	0.10	U			
R044	MSL-DP-018-002	24-30"		4/13/2004	16.36	04/14/2004	0.10	U	22-Apr-04	27-Apr-04	0.113
R045	MSL-DP-018-003	30-48"		4/13/2004	16.38	04/14/2004	0.10	U			
R046	MSL-DP-Dupe	0.6"	PARADIGM	4/13/2004	16.13	04/14/2004	0.10	U	22-Apr-04	27-Apr-04	0.113
R047	MSL-DP-017-001	0.6"	PARADIGM	4/14/2004	08.30	04/14/2004	38	U	22-Apr-04	3-May-04	4.88
R048	MSL-DP-017-002	24-30"		4/14/2004	08.33	04/14/2004	0.10	U			
R049	MSL-DP-017-003	30-48"		4/14/2004	08.37	04/14/2004	0.10	U			
R050	MSL-DP-018-001	0.6"		4/14/2004	08.44	04/14/2004	8.3	U	22-Apr-04	27-Apr-04	0.113
R051	MSL-DP-018-004	48-96"		4/14/2004	08.54	04/14/2004	0.42	U			
R052	MSL-DP-018-005	88-120"		4/14/2004	08.02	04/14/2004	0.10	U			
R053	MSL-DP-019-001	0.6"		4/14/2004	08.12	04/14/2004	0.10	U			
R054	MSL-DP-019-002	24-30"		4/14/2004	08.18	04/14/2004	0.10	U			
R055	MSL-DP-019-003	30-48"		4/14/2004	08.18	04/14/2004	0.10	U			
R056	MSL-DP-020-001	0.6"		4/14/2004	08.20	04/14/2004	0.10	U			
R057	MSL-DP-020-002	24-30"		4/14/2004	08.22	04/14/2004	0.10	U			
R058	MSL-DP-020-003	30-48"		4/14/2004	08.24	04/14/2004	0.10	U			
R059	MSL-DP-Dupe	0.6"	PARADIGM	4/14/2004	8.31	04/14/2004	4.5	U	22-Apr-04	27-Apr-04	4.08
R060	MSL-DP-021-001	0.6"		4/14/2004	10.25	04/14/2004	1.30	U			
R061	MSL-DP-021-002	24-30"		4/14/2004	10.28	04/15/2004	0.10	U	22-Apr-04	27-Apr-04	0.0808
R062	MSL-DP-021-003	30-48"		4/14/2004	10.34	04/15/2004	0.10	U			
R063	MSL-DP-022-001	0.6"	PARADIGM	4/14/2004	10.38	04/15/2004	0.10	U			
R064	MSL-DP-022-002	24-30"		4/14/2004	10.38	04/15/2004	0.10	U	22-Apr-04	27-Apr-04	0.108
R065	MSL-DP-022-003	30-48"		4/14/2004	10.38	04/15/2004	0.10	U			
R066	MSL-DP-023-001	0.6"		4/14/2004	10.40	04/15/2004	0.10	U			
R067	MSL-DP-022-002	24-30"		4/14/2004	10.42	04/15/2004	0.10	U			
R068	MSL-DP-023-003	30-48"		4/14/2004	10.44	04/15/2004	0.10	U			
R069	MSL-DP-024-001	0.6"	PARADIGM	4/14/2004	12.30	04/14/2004	0.10	U	22-Apr-04	27-Apr-04	0.108
R070	MSL-DP-024-002	24-30"		4/14/2004	12.33	04/14/2004	0.10	U			

Table 3
Summary of Analytical Results
Direct Push and Hand Auger Samples
Mid-South Leasing Properties
Brent Street, Crystal Springs, Mississippi

Onsite Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Time Analyzed	Concentration PCB mg/Kg	Comments
R071	MSL-DP-024-003	30-48"		4/14/2004	12:35	04/14/2004	0.10
R072	MSL-DP-026-001	0-6"		4/14/2004	12:42	04/14/2004	0.10
R073	MSL-DP-025-002	24-30"		4/14/2004	12:44	04/14/2004	0.10
R074	MSL-DP-025-003	30-48"		4/14/2004	12:48	04/14/2004	0.10
R075	MSL-DP-026-001	0-6"		4/14/2004	12:52	04/14/2004	0.10
R076	MSL-DP-026-002	24-30"		4/14/2004	12:54	04/14/2004	0.10
R077	MSL-DP-026-003	30-48"		4/14/2004	12:58	04/14/2004	0.10
R078	MSL-DP-027-001	0-6"	PARADIGM	4/14/2004	13:02	04/14/2004	0.10
R079	MSL-DP-027-002	24-30"		4/14/2004	13:04	04/14/2004	0.10
R080	MSL-DP-027-004	48-98"		4/14/2004	13:08	04/14/2004	0.10
R081	MSL-DP-028-001	0-6"		4/14/2004	14:35	04/15/2004	0.10
R082	MSL-DP-028-002	24-30"		4/14/2004	14:38	04/15/2004	0.10
R083	MSL-DP-028-003	30-48"		4/14/2004	14:40	04/15/2004	0.10
R084	MSL-DP-028-001	0-6"		4/14/2004	14:45	04/15/2004	0.10
R085	MSL-DP-028-002	24-30"		4/14/2004	14:47	04/15/2004	0.10
R086	MSL-DP-028-003	30-48"		4/14/2004	14:50	04/15/2004	0.10
R087	MSL-DP-030-001	0-6"	PARADIGM	4/14/2004	14:56	04/15/2004	0.10
R088	MSL-DP-030-002	24-30"		4/14/2004	14:57	04/15/2004	0.10
R089	MSL-DP-030-003	30-48"		4/14/2004	15:00	04/15/2004	0.10
R090	MSL-DP-031-001	0-6"		4/14/2004	15:05	04/15/2004	0.10
R091	MSL-DP-031-002	24-30"		4/14/2004	15:07	04/15/2004	0.10
R092	MSL-DP-031-003	30-48"		4/14/2004	15:10	04/15/2004	0.10
R093	MSL-DP-032-001	0-6"	PARADIGM	4/15/2004	08:15	04/15/2004	0.10
R094	MSL-DP-032-002	24-30"		4/15/2004	08:17	04/15/2004	0.10
R095	MSL-DP-032-003	30-48"		4/15/2004	08:20	04/15/2004	0.10
R096	MSL-DP-033-001	0-6"		4/15/2004	08:28	04/15/2004	0.10
R097	MSL-DP-033-002	24-30"		4/15/2004	08:28	04/15/2004	0.10
R098	MSL-DP-033-003	30-48"		4/15/2004	08:30	04/15/2004	0.10
R099	MSL-DP-034-001	0-6"		4/15/2004	08:34	04/15/2004	0.10
R100	MSL-DP-034-002	24-30"		4/15/2004	08:38	04/15/2004	0.10
R101	MSL-DP-034-003	30-48"		4/15/2004	08:40	04/15/2004	0.10
R102	MSL-DP-035-001	0-6"		4/15/2004	08:50	04/15/2004	0.10
R103	MSL-DP-035-002	24-30"		4/15/2004	08:53	04/15/2004	0.10
R104	MSL-DP-035-003	30-48"		4/15/2004	08:55	04/15/2004	0.10
R105	MSL-DP-DT08	0-6"	PARADIGM	4/15/2004	8:16	04/15/2004	0.10
R106	MSL-HA-Q36-001	0-6"	PARADIGM	4/15/2004	11:00	04/15/2004	0.50
R107	MSL-HA-Q36-002	24-30"		4/15/2004	11:05	04/15/2004	0.10
R108	MSL-DP-Q37-001	0-6"		4/15/2004	12:50	04/15/2004	0.10
R109	MSL-DP-Q37-002	24-30"		4/15/2004	12:52	04/15/2004	0.10
R110	MSL-DP-Q37-003	30-48"		4/15/2004	12:55	04/15/2004	0.10

Table 3
Summary of Analytical Results
Direct Push and Hand Auger Samples
Mid-South Leasing Properties
Brun Street, Crystal Springs, Mississippi

Drill Site Sample ID	Sample ID	Location Depth	Split	Site ID	Date Collected	Time Collected	Date Analyzed	Time Analyzed	Concentration PPG mg/kg	Concentration PPM mg/L
R111	MSL-DP-038-001	0-6"			4/16/2004	12:57	4/15/2004	0:10	U	
R112	MSL-DP-038-002	24-30"			4/15/2004	12:59	4/14/2004	0:10	U	
R113	MSL-DP-038-003	30-48"			4/15/2004	13:00	4/15/2004	0:10	U	
R114	MSL-DP-039-001	0-6"			4/15/2004	13:06	4/15/2004	0:10	U	
R115	MSL-DP-039-002	24-30"			4/15/2004	13:08	4/15/2004	0:10	U	
R116	MSL-DP-039-003	30-48"			4/15/2004	13:10	4/15/2004	0:10	U	
R117	MSL-DP-040-001	0-6"	PARADIGM		4/15/2004	13:20	4/15/2004	0:10	U	
R118	MSL-DP-040-002	24-30"			4/15/2004	13:22	4/15/2004	0:10	U	
R119	MSL-DP-040-003	30-48"			4/15/2004	13:26	4/15/2004	0:10	U	
R120	MSL-DP-040-004	48-96"			4/15/2004	13:30	4/15/2004	0:10	U	
R121	MSL-DP-041-001	0-6"			4/15/2004	14:35	4/15/2004	0:10	U	
R122	MSL-DP-041-002	24-30"			4/15/2004	14:38	4/15/2004	0:10	U	
R123	MSL-DP-041-003	30-48"			4/15/2004	14:40	4/15/2004	0:10	U	
R124	MSL-DP-042-001	0-6"			4/15/2004	14:42	4/15/2004	0:10	U	
R125	MSL-DP-042-002	24-30"	PARADIGM		4/15/2004	14:44	4/15/2004	0:10	U	
R126	MSL-DP-042-003	30-48"			4/15/2004	14:46	4/15/2004	0:10	U	
R223	MSL-DP-077-001	0-6"			4/19/2004	12:48	4/20/2004	0:10	U	
R224	MSL-DP-077-002	24-30"			4/19/2004	12:58	4/20/2004	0:10	U	
R228	MSL-DP-078-001	0-6"	PARADIGM		4/20/2004	07:38	4/20/2004	3:50	U	
R229	MSL-DP-078-002	24-30"			4/20/2004	07:42	4/20/2004	0:10	U	
R240	MSL-DP-078-003	30-48"			4/20/2004	07:46	4/20/2004	0:10	U	
R241	MSL-DP-080-001	0-6"			4/20/2004	07:49	4/21/2004	0:71	U	
R242	MSL-DP-080-002	24-30"			4/20/2004	07:51	4/21/2004	0:10	U	
R243	MSL-DP-080-003	30-48"			4/20/2004	07:54	4/21/2004	0:10	U	
R244	MSL-DP-081-001	0-6"			4/20/2004	08:15	4/20/2004	0:10	U	
R245	MSL-DP-081-002	24-30"			4/20/2004	08:19	4/20/2004	0:10	U	
R246	MSL-DP-081-003	30-48"			4/20/2004	08:22	4/20/2004	0:10	U	
R247	MSL-DP-082-001	0-6"			4/20/2004	08:30	4/20/2004	3:50	U	
R248	MSL-DP-082-002	24-30"			4/20/2004	08:33	4/20/2004	0:10	U	
R252	MSL-DP-Dups	0-6"	PARADIGM	MSL-DP-079-001	4/20/2004	07:38	4/20/2004	2:50	U	1.23
R283	MSL-DP-084-001	0-6"	PARADIGM		4/21/2004	10:45	4/21/2004	0:25	U	0.141
R284	MSL-DP-084-002	24-30"			4/21/2004	10:48	4/21/2004	0:10	U	
R285	MSL-DP-084-003	30-48"	PARADIGM		4/21/2004	10:50	4/21/2004	0:10	U	
R286	MSL-DP-086-001	0-6"	PARADIGM		4/21/2004	10:58	4/21/2004	0:87		
R287	MSL-DP-086-002	24-30"			4/21/2004	11:02	4/21/2004	0:10	U	
R288	MSL-DP-086-003	30-48"	PARADIGM		4/21/2004	11:05	4/21/2004	0:10	U	
R289	MSL-DP-Dups	0-6"	PARADIGM	MSL-DP-084-001	4/21/2004	10:48	4/21/2004	0:28	U	0.105
R290	MSL-DP-086-001	0-6"	PARADIGM		4/28/2004	08:40	4/28/2004	0:88	U	0.258
R291	MSL-DP-086-002	24-30"			4/28/2004	08:45	4/28/2004	0:10	U	
R292	MSL-DP-Dups	0-6"	PARADIGM	MSL-DP-086-001	4/28/2004	08:42	4/28/2004	0:79	U	0.231

Table 3
Summary of Analytical Results
Direct Push and Hand Auger Samples
Mid-South Leasing Properties
Brent Street, Crystal Springs, Mississippi

Crater City Sample ID	Sample ID	Paragon Split	Date Sampled	Date Collected	Time Collected	Concentration ppm	Date Extracted	Time Extracted	Concentration ppm/kg
R283	MSL-DP-087-001	0.6"				4/30/2004	13:35	04/30/2004	0.10
R294	MSL-DP-087-002	24-30"				4/30/2004	13:38	04/30/2004	0.10
R285	MSL-DP-088-001	0.6"				4/30/2004	13:43	04/30/2004	0.10
R286	MSL-DP-088-002	24-30"				4/30/2004	13:48	04/30/2004	0.10
R287	MSL-DP-089-001	0.6"				4/30/2004	13:50	04/30/2004	0.10
R288	MSL-DP-089-002	24-30"				4/30/2004	13:54	04/30/2004	0.10
R289	MSL-DP-100-001	0.6"				4/30/2004	14:00	04/30/2004	0.10
R300	MSL-DP-100-002	24-30"				4/30/2004	14:45	04/30/2004	0.10
R301	MSL-DP-101-001	0.6"				4/30/2004	16:00	04/30/2004	0.10
R302	MSL-DP-101-002	24-30"				4/30/2004	16:03	04/30/2004	0.10
R303	MSL-DP-102-001	0.6"	PARADIGM			4/30/2004	16:07	04/30/2004	0.10
R304	MSL-DP-102-002	24-30"	PARADIGM			4/30/2004	16:10	04/30/2004	0.10
								8-May-04	0.107
								8-May-04	0.107

Table 4
Summary of Analytical Results
Direct Push and Hand Auger Samples
Reymond Lamar St. Property
Brent Street, Crystal Springs, Mississippi

Sample No.	Sample ID	Location	Site Name	Date Collected	Time Collected	Date Analyzed	Time Analyzed	Concentration		Date Analyzed	Time Analyzed	Concentration	
								PCB mg/kg	PCB mg/kg			PCB mg/kg	PCB mg/kg
R127	MSL-DP-043-001	0-6"		4/16/2004	15:00	04/16/2004	0:10						
R128	MSL-DP-043-002	24-30"		4/16/2004	15:03	04/16/2004	0:10						
R129	MSL-DP-043-003	30-48"		4/16/2004	15:05	04/16/2004	0:10						
R130	MSL-DP-044-001	0-6"		4/16/2004	16:10	04/16/2004	0:10						
R131	MSL-DP-044-002	24-30"		4/16/2004	16:13	04/16/2004	0:10						
R132	MSL-DP-044-003	30-48"	PARADIGM	4/16/2004	16:15	04/16/2004	0:10						
R133	MSL-DP-045-001	0-6"		4/16/2004	08:15	04/16/2004	2:1			22-Apr-04	27-Apr-04	4.14	
R134	MSL-DP-045-002	24-30"		4/16/2004	08:18	04/16/2004	0:10						
R135	MSL-DP-045-003	30-48"		4/16/2004	08:20	04/16/2004	0:10						
R136	MSL-DP-046-001	0-6"	PARADIGM	4/16/2004	08:26	04/16/2004	0:13			22-Apr-04	27-Apr-04	0.128	J
R137	MSL-DP-046-002	24-30"		4/16/2004	08:27	04/16/2004	0:10						
R138	MSL-DP-046-003	30-48"		4/16/2004	08:30	04/16/2004	0:10						
R139	MSL-DP-047-001	0-6"		4/16/2004	08:35	04/16/2004	0:10						
R140	MSL-DP-047-002	24-30"		4/16/2004	08:37	04/16/2004	0:10						
R141	MSL-DP-047-003	30-48"		4/16/2004	08:40	04/16/2004	0:10						
R142	MSL-DP-048-001	0-6"		4/16/2004	08:50	04/16/2004	0:10						
R143	MSL-DP-048-002	24-30"		4/16/2004	08:53	04/16/2004	0:10						
R144	MSL-DP-048-003	30-48"	PARADIGM	4/16/2004	08:56	04/16/2004	0:10						
R145	MSL-DP-Dupe	0-6"		4/16/2004	08:18	04/16/2004	2:6			22-Apr-04	3-May-04	1.18	
R146	MSL-DP-049-001	0-6"		4/16/2004	10:03	04/16/2004	0:10						
R147	MSL-DP-049-002	24-30"		4/16/2004	10:08	04/16/2004	0:10						
R148	MSL-DP-049-003	30-48"		4/16/2004	10:10	04/16/2004	0:22						
R149	MSL-DP-050-001	0-6"		4/16/2004	10:20	04/16/2004	0:10						
R150	MSL-DP-050-002	24-30"		4/16/2004	10:23	04/16/2004	0:10						
R161	MSL-DP-050-003	30-48"		4/16/2004	10:25	04/16/2004	0:10						
R162	MSL-DP-051-001	0-6"		4/16/2004	10:30	04/16/2004	2:9						
R163	MSL-DP-051-002	24-30"		4/16/2004	10:32	04/16/2004	0:10						
R164	MSL-DP-051-003	30-48"		4/16/2004	10:34	04/16/2004	0:10						
R165	MSL-DP-052-001	0-6"	PARADIGM	4/16/2004	10:39	04/16/2004	0:10			22-Apr-04	3-May-04	0.109	
R166	MSL-DP-052-002	24-30"		4/16/2004	10:42	04/16/2004	0:10						
R167	MSL-DP-052-003	30-48"		4/16/2004	10:45	04/16/2004	0:10						
R168	MSL-DP-053-001	0-6"		4/16/2004	12:45	04/16/2004	0:10						
R169	MSL-DP-053-002	24-30"		4/16/2004	12:47	04/16/2004	0:10						
R170	MSL-DP-053-003	30-48"		4/16/2004	12:50	04/16/2004	0:10						
R181	MSL-DP-054-001	0-6"		4/16/2004	14:23	04/16/2004	0:10						
R182	MSL-DP-054-002	24-30"		4/16/2004	14:25	04/16/2004	0:10						
R183	MSL-DP-054-003	30-48"		4/16/2004	14:27	04/16/2004	0:10						
R184	MSL-DP-055-001	0-6"	PARADIGM	4/16/2004	14:34	04/16/2004	0:10			28-Apr-04	3-May-04	0.117	U
R185	MSL-DP-055-002	24-30"		4/16/2004	14:36	04/16/2004	0:10						
R186	MSL-DP-055-003	30-48"		4/16/2004	14:38	04/16/2004	0:10						
R187	MSL-DP-056-001	0-6"		4/16/2004	15:00	04/16/2004	0:10						
R188	MSL-DP-056-002	24-30"		4/16/2004	15:02	04/16/2004	0:10						

Table 4
Summary of Analytical Results
Direct Push and Hand Auger Samples
Raymond Lemar St. Property
Brent Street, Crystal Springs, Mississippi

Sample ID	Location	Geological Unit		Date Collected	Time Collected	Concentration	Date Analyzed	Time Analyzed	Concentration	Date Analyzed	Time Analyzed
		Depth	Sample Type								
R169	MSL-DP-058-003	30-48"	PARADIGM	MSL-DP-057-001	4/16/2004	15:05	04/16/2004	0:10	U	26-Apr-04	3-May-04
R170	MSL-DP-Dupe	0-6"	PARADIGM	MSL-DP-057-001	4/17/2004	08:27	04/17/2004	0:10	U	26-Apr-04	3-May-04
R171	MSL-DP-057-001	0-6"	PARADIGM	MSL-DP-057-002	4/17/2004	08:25	04/17/2004	0:10	U	26-Apr-04	3-May-04
R172	MSL-DP-057-002	24-30"		MSL-DP-057-003	4/17/2004	08:29	04/17/2004	0:10	U	26-Apr-04	3-May-04
R173	MSL-DP-057-003	30-48"		MSL-DP-058-001	4/17/2004	08:30	04/17/2004	0:10	U	26-Apr-04	3-May-04
R174	MSL-DP-058-001	0-6"		MSL-DP-058-002	4/17/2004	08:35	04/17/2004	0:10	U	26-Apr-04	3-May-04
R175	MSL-DP-058-002	24-30"		MSL-DP-058-003	4/17/2004	08:38	04/17/2004	0:10	U	26-Apr-04	3-May-04
R176	MSL-DP-058-003	30-48"		MSL-DP-059-001	4/17/2004	08:40	04/17/2004	0:10	U	26-Apr-04	3-May-04
R177	MSL-DP-059-001	0-6"	PARADIGM	MSL-DP-059-002	4/17/2004	08:48	04/17/2004	0:10	U	26-Apr-04	3-May-04
R178	MSL-DP-059-002	24-30"		MSL-DP-059-003	4/17/2004	08:50	04/17/2004	0:10	U	26-Apr-04	3-May-04
R179	MSL-DP-059-003	30-48"		MSL-DP-060-001	4/17/2004	08:52	04/17/2004	0:10	U	26-Apr-04	3-May-04
R180	MSL-DP-060-001	0-6"		MSL-DP-060-002	4/17/2004	08:04	04/17/2004	0:58			
R181	MSL-DP-060-002	24-30"		MSL-DP-060-003	4/17/2004	08:06	04/17/2004	0:10	U	26-Apr-04	3-May-04
R182	MSL-DP-060-003	30-48"		MSL-DP-049-004	4/17/2004	08:07	04/17/2004	0:10	U	26-Apr-04	3-May-04
R183	MSL-DP-049-004	48-96"		MSL-DP-061-001	4/17/2004	10:46	04/17/2004	0:10	U	26-Apr-04	3-May-04
R184	MSL-DP-061-001	0-6"		MSL-DP-061-002	4/17/2004	10:01	04/17/2004	0:10	U	26-Apr-04	3-May-04
R185	MSL-DP-061-002	24-30"		MSL-DP-061-003	4/17/2004	10:04	04/17/2004	0:10	U	26-Apr-04	3-May-04
R186	MSL-DP-061-003	30-48"		MSL-DP-062-001	4/17/2004	10:08	04/17/2004	0:10	U	26-Apr-04	3-May-04
R187	MSL-DP-062-001	0-6"		MSL-DP-062-002	4/17/2004	10:10	04/17/2004	0:83			
R188	MSL-DP-062-002	24-30"		MSL-DP-062-003	4/17/2004	10:12	04/17/2004	0:12			
R189	MSL-DP-062-003	30-48"		MSL-DP-063-001	4/17/2004	10:16	04/17/2004	0:10	U	26-Apr-04	3-May-04
R190	MSL-DP-063-001	0-6"		MSL-DP-063-002	4/17/2004	10:18	04/17/2004	1:10			
R191	MSL-DP-063-002	24-30"		MSL-DP-063-003	4/17/2004	10:20	04/17/2004	0:10	U	26-Apr-04	3-May-04
R192	MSL-DP-063-003	30-48"		MSL-DP-064-001	4/17/2004	10:22	04/17/2004	0:10	U	26-Apr-04	3-May-04
R193	MSL-DP-064-001	0-6"	PARADIGM	MSL-DP-064-002	4/17/2004	10:28	04/17/2004	0:10	U	26-Apr-04	3-May-04
R194	MSL-DP-064-002	24-30"		MSL-DP-065-001	4/17/2004	11:16	04/17/2004	0:10	U	26-Apr-04	3-May-04
R195	MSL-DP-065-001	30-48"		MSL-DP-066-001	4/17/2004	10:31	04/17/2004	0:10	U	26-Apr-04	3-May-04
R196	MSL-DP-066-001	0-6"		MSL-DP-066-002	4/17/2004	11:10	04/17/2004	0:33			
R197	MSL-DP-066-002	24-30"		MSL-DP-066-003	4/17/2004	11:12	04/17/2004	0:10			
R198	MSL-DP-066-003	30-48"	PARADIGM	MSL-DP-067-001	4/17/2004	11:16	04/17/2004	0:10			
R199	MSL-DP-067-001	0-6"		MSL-DP-067-002	4/17/2004	11:20	04/17/2004	0:10	U	26-Apr-04	3-May-04
R200	MSL-DP-067-002	24-30"		MSL-DP-068-001	4/17/2004	11:22	04/17/2004	0:10	U	26-Apr-04	3-May-04
R201	MSL-DP-068-001	30-48"		MSL-DP-068-002	4/17/2004	11:24	04/17/2004	0:10	U	26-Apr-04	3-May-04
R202	MSL-DP-068-002	0-6"	PARADIGM	MSL-DP-068-003	4/17/2004	11:35	04/17/2004	0:80			
R203	MSL-DP-068-003	24-30"		MSL-DP-069-001	4/17/2004	11:37	04/17/2004	0:10	U	26-Apr-04	3-May-04
R204	MSL-DP-069-001	0-6"		MSL-DP-069-002	4/17/2004	11:39	04/17/2004	0:10	U	26-Apr-04	3-May-04
R205	MSL-DP-069-002	24-30"		MSL-DP-069-003	4/18/2004	08:17	04/18/2004	0:10	U	3-May-04	10-May-04
R206	MSL-DP-069-003	30-48"		MSL-DP-070-001	4/18/2004	08:18	04/18/2004	0:10	U	3-May-04	10-May-04
R207	MSL-DP-070-001	0-6"		MSL-DP-070-002	4/18/2004	08:21	04/18/2004	0:10	U	3-May-04	10-May-04
R208	MSL-DP-070-002	30-48"		MSL-DP-071-001	4/18/2004	08:28	04/18/2004	3:00			
R209	MSL-DP-071-001	0-6"		MSL-DP-071-002	4/18/2004	08:30	04/18/2004	0:10	U	3-May-04	10-May-04
R210	MSL-DP-071-002	30-48"		MSL-DP-072-001	4/19/2004	08:32	04/19/2004	0:10	U	3-May-04	10-May-04

Table 4
Summary of Analytical Results
Direct Push and Hand Auger Samples
Raymond Lanner St. Property
Brent Street, Crystal Springs, Mississippi

Order Number	Sample ID	Description	Depth	Sampling Method	Date Collected	Time Collected	Concentration	Dilution Factor	Dilution Method	Site Characteristic	
										Soil Type	Soil Color
R211	MSL-DP-070-001	0-6"	-	-	4/19/2004	08:36	04/19/2004	0.10	U	-	-
R212	MSL-DP-070-002	24-30"	-	-	4/19/2004	08:38	04/19/2004	0.10	U	-	-
R213	MSL-DP-070-003	30-48"	-	-	4/19/2004	08:40	04/19/2004	0.10	U	-	-
R214	MSL-DP-071-001	0-6"	PARADIGM	-	4/19/2004	08:45	04/19/2004	0.38	U	-	-
R215	MSL-DP-071-002	24-30"	-	-	4/19/2004	08:47	04/19/2004	0.10	U	-	-
R216	MSL-DP-071-003	30-48"	PARADIGM	MSL-DP-068-001	4/19/2004	08:50	04/19/2004	0.10	U	-	-
R217	MSL-DP-Dupe	0-6"	-	-	4/19/2004	08:17	04/19/2004	0.10	U	-	-
R218	MSL-DP-072-001	0-6"	-	-	4/19/2004	08:53	04/19/2004	0.10	U	-	-
R219	MSL-DP-072-002	24-30"	-	-	4/19/2004	08:55	04/19/2004	0.10	U	-	-
R220	MSL-DP-072-003	30-48"	-	-	4/19/2004	09:58	04/19/2004	0.10	U	-	-
R221	MSL-DP-073-001	0-6"	-	-	4/19/2004	10:05	04/19/2004	0.10	U	-	-
R222	MSL-DP-073-002	24-30"	-	-	4/19/2004	10:07	04/19/2004	0.10	U	-	-
R223	MSL-DP-073-003	30-48"	-	-	4/19/2004	10:10	04/19/2004	0.10	U	-	-
R224	MSL-DP-074-001	0-6"	-	-	4/19/2004	10:14	04/19/2004	0.10	U	-	-
R225	MSL-DP-074-002	24-30"	-	-	4/19/2004	10:16	04/19/2004	0.10	U	-	-
R226	MSL-DP-074-003	30-48"	-	-	4/19/2004	10:18	04/19/2004	0.10	U	-	-
R227	MSL-DP-075-001	0-6"	-	-	4/19/2004	10:23	04/19/2004	0.10	U	-	-
R228	MSL-DP-075-002	24-30"	-	-	4/19/2004	10:26	04/19/2004	0.10	U	-	-
R229	MSL-DP-076-003	30-48"	PARADIGM	-	4/19/2004	10:30	04/19/2004	0.10	U	-	-
R230	MSL-DP-076-001	0-6"	-	-	4/19/2004	12:30	04/19/2004	3.90	U	-	-
R231	MSL-DP-076-002	24-30"	-	-	4/19/2004	12:33	04/19/2004	0.36	U	-	-
R232	MSL-DP-076-003	30-48"	PARADIGM	-	4/19/2004	12:38	04/20/2004	0.10	U	-	-
R235	MSL-DP-078-001	0-6"	-	-	4/19/2004	13:05	04/20/2004	0.17	U	-	-
R238	MSL-DP-078-002	24-30"	-	-	4/19/2004	13:08	04/20/2004	0.10	U	-	-
R237	MSL-DP-078-003	30-48"	-	-	4/19/2004	13:12	04/20/2004	0.10	U	-	-
R249	MSL-DP-083-001	0-6"	-	-	4/20/2004	08:43	04/20/2004	0.70	U	-	-
R250	MSL-DP-083-002	24-30"	-	-	4/20/2004	08:46	04/20/2004	0.10	U	-	-
R261	MSL-DP-083-003	30-48"	-	-	4/20/2004	08:50	04/20/2004	0.10	U	-	-
R253	MSL-DP-084-001	0-6"	-	-	4/20/2004	12:34	04/20/2004	0.10	U	-	-
R254	MSL-DP-084-002	24-30"	-	-	4/20/2004	12:37	04/20/2004	0.10	U	-	-
R255	MSL-DP-084-003	30-48"	-	-	4/20/2004	12:40	04/20/2004	0.10	U	-	-
R256	MSL-DP-085-001	0-6"	-	-	4/20/2004	12:42	04/20/2004	0.49	U	-	-
R257	MSL-DP-085-002	24-30"	-	-	4/20/2004	12:44	04/21/2004	0.10	U	-	-
R258	MSL-DP-085-003	30-48"	-	-	4/20/2004	12:46	04/21/2004	0.10	U	-	-
R259	MSL-DP-086-001	0-6"	-	-	4/20/2004	12:49	04/21/2004	0.10	U	-	-
R260	MSL-DP-086-002	24-30"	-	-	4/20/2004	12:52	04/21/2004	0.10	U	-	-
R261	MSL-DP-086-003	30-48"	-	-	4/20/2004	12:55	04/21/2004	0.10	U	-	-
R262	MSL-DP-087-001	0-6"	-	-	4/20/2004	13:04	04/21/2004	0.10	U	-	-
R263	MSL-DP-087-002	24-30"	-	-	4/20/2004	13:07	04/21/2004	0.10	U	-	-
R264	MSL-DP-087-003	30-48"	PARADIGM	-	4/20/2004	13:10	04/21/2004	0.10	U	-	-
R265	MSL-DP-088-001	0-6"	-	-	4/20/2004	13:16	04/21/2004	0.10	U	-	-
R266	MSL-DP-088-002	24-30"	-	-	4/20/2004	13:19	04/21/2004	0.10	U	-	-

Table 4
Summary of Analytical Results
Direct Push and Hand Auger Samples
Brant Street, Crystal Springs, Mississippi

Sample ID	Date Collected	Depth (ft)	Soil Type	Sample Description	Date Analyzed	Time Analyzed	Concentration (ppm/kg)	Comments	
								Date Analyzed	Time Analyzed
R267	MSL-DP-089-003	30-48"	PARADIGM		4/20/2004	13:22	04/21/2004	0:10	U
R268	MSL-DP-089-001	0-6"	PARADIGM		4/20/2004	14:40	04/21/2004	1:30	U
R269	MSL-DP-089-002	24-30"			4/20/2004	14:43	04/21/2004	0:10	U
R270	MSL-DP-089-003	30-48"			4/20/2004	14:46	04/21/2004	0:10	U
R271	MSL-DP-080-001	0-6"			4/20/2004	14:52	04/21/2004	0:10	U
R272	MSL-DP-080-002	24-30"			4/20/2004	14:55	04/21/2004	0:10	U
R273	MSL-DP-080-003	30-48"			4/20/2004	14:57	04/21/2004	0:10	U
R274	MSL-DP-081-001	0-6"			4/20/2004	15:03	04/21/2004	0:10	U
R275	MSL-DP-081-002	24-30"			4/20/2004	15:06	04/21/2004	0:10	U
R276	MSL-DP-081-003	30-48"			4/20/2004	15:09	04/21/2004	0:10	U
R277	MSL-DP-082-001	0-6"			4/20/2004	18:16	04/21/2004	0:44	
R278	MSL-DP-082-002	24-30"			4/20/2004	18:18	04/21/2004	0:10	U
R279	MSL-DP-082-003	30-48"			4/20/2004	18:22	04/21/2004	0:10	U
R280	MSL-DP-083-001	0-6"			4/20/2004	18:26	04/21/2004	0:10	U
R281	MSL-DP-083-002	24-30"			4/20/2004	18:29	04/21/2004	0:10	U
R282	MSL-DP-083-003	30-48"	PARADIGM		4/20/2004	18:32	04/21/2004	0:10	U
A001	RLP-DP-001-001	0-6"			4/28/2004	08:15	04/28/2004	0:34	
A002	RLP-DP-001-002	24-30"			4/28/2004	08:18	04/28/2004	0:10	U
A003	RLP-DP-002-001	0-6"			4/28/2004	08:27	04/28/2004	0:49	
A004	RLP-DP-002-002	24-30"			4/28/2004	08:30	04/28/2004	0:10	U
A005	RLP-DP-003-001	0-6"			4/28/2004	08:35	04/28/2004	0:10	U
A006	RLP-DP-003-002	24-30"			4/28/2004	08:38	04/28/2004	0:10	U
A007	RLP-DP-004-001	0-6"			4/28/2004	08:43	04/28/2004	0:10	U
A008	RLP-DP-004-002	24-30"			4/28/2004	08:46	04/28/2004	0:10	U
A009	RLP-DP-005-001	0-6"	PARADIGM		4/28/2004	08:50	04/28/2004	1:00	U
A010	RLP-DP-006-001	0-6"			4/28/2004	08:54	04/28/2004	0:74	
A011	RLP-DP-007-001	0-6"			4/28/2004	08:58	04/28/2004	1:50	
A012	RLP-DP-008-001	0-6"			4/28/2004	10:02	04/28/2004	0:22	
A013	RLP-DP-009-001	0-6"			4/28/2004	12:34	04/28/2004	0:84	
A014	RLP-DP-009-002	24-30"			4/28/2004	12:37	04/28/2004	0:10	U
A015	RLP-DP-010-001	0-6"			4/28/2004	12:40	04/28/2004	1:40	
A016	RLP-DP-010-002	24-30"			4/28/2004	12:43	04/28/2004	0:10	U
A017	RLP-DP-011-001	0-6"			4/28/2004	12:50	04/28/2004	0:16	
A018	RLP-DP-011-002	24-30"	PARADIGM		4/28/2004	12:52	04/28/2004	0:10	U
A019	RLP-DP-012-001	0-6"			4/28/2004	12:55	04/28/2004	1:40	U
A020	RLP-DP-012-002	24-30"			4/28/2004	12:59	04/28/2004	0:10	U
A021	RLP-DP-013-001	0-6"			4/28/2004	13:05	04/28/2004	0:10	U
A022	RLP-DP-013-002	24-30"			4/28/2004	13:08	04/28/2004	0:10	U
A023	RLP-DP-014-001	0-6"			4/28/2004	13:10	04/28/2004	0:13	
A024	RLP-DP-015-001	0-6"			4/28/2004	13:14	04/28/2004	0:80	
A025	RLP-DP-016-001	0-6"	PARADIGM		4/28/2004	13:18	04/28/2004	0:38	U

Table 4
Summary of Analytical Results
Direct Push and Hand Auger Samples
Raymond Lamar St. Property
Brent Street, Crystal Springs, Mississippi

Order No. Sample ID	Depth (ft)	Paradigm Soil	Soil Thickness (in.)	Date Collected	Time Collected	Date Constituent Added/Kg	Concen- tration Added/Kg	Geologic Category	
								Date Tested	Depth of Test (ft)
AA028	RLP-DP-017-001	0-6"	PARADIGM	4/29/2004	08:55	04/30/2004	0.10	U	6-May-04
AA027	RLP-DP-017-002	24-30"	PARADIGM	4/29/2004	09:00	04/30/2004	0.10	U	6-May-04
AA028	RLP-DP-Dupe	0-6"	PARADIGM	4/29/2004-001	08:57	04/29/2004	0.10	U	6-May-04
AA029	RLP-DP-018-001	0-6"	PARADIGM	4/29/2004	09:08	04/29/2004	0.10	U	6-May-04
AA030	RLP-DP-018-002	24-30"	PARADIGM	4/29/2004	09:10	04/29/2004	0.10	U	6-May-04
AA031	RLP-DP-018-001	0-6"	PARADIGM	4/29/2004	08:20	04/29/2004	0.32	U	6-May-04
AA032	RLP-DP-018-002	24-30"	PARADIGM	4/29/2004	08:23	04/29/2004	0.10	U	6-May-04
AA033	RLP-DP-020-001	0-6"	PARADIGM	4/29/2004	08:27	04/29/2004	0.10	U	6-May-04
AA034	RLP-DP-020-002	24-30"	PARADIGM	4/29/2004	08:30	04/29/2004	0.10	U	6-May-04
AA035	RLP-DP-021-001	0-6"	PARADIGM	4/29/2004	08:35	04/29/2004	0.10	U	6-May-04
AA036	RLP-DP-021-002	24-30"	PARADIGM	4/29/2004	08:38	04/29/2004	0.10	U	6-May-04
AA037	RLP-DP-022-001	0-6"	PARADIGM	4/29/2004	08:45	04/29/2004	0.12	U	6-May-04
AA038	RLP-DP-023-001	0-6"	PARADIGM	4/29/2004	11:48	04/29/2004	0.10	U	6-May-04
AA039	RLP-DP-023-002	24-30"	PARADIGM	4/29/2004	11:52	04/29/2004	0.10	U	6-May-04
AA040	RLP-DP-024-001	0-6"	PARADIGM	4/29/2004	11:58	04/29/2004	0.10	U	6-May-04
AA041	RLP-DP-024-002	24-30"	PARADIGM	4/29/2004	11:58	04/29/2004	0.10	U	6-May-04
AA042	RLP-DP-025-001	0-6"	PARADIGM	4/29/2004	12:03	04/29/2004	0.30	U	6-May-04
AA043	RLP-DP-025-002	24-30"	PARADIGM	4/29/2004	12:08	04/29/2004	0.10	U	6-May-04
AA044	RLP-DP-026-001	0-6"	PARADIGM	4/29/2004	12:10	04/29/2004	0.41	U	6-May-04
AA045	RLP-DP-026-002	24-30"	PARADIGM	4/29/2004	12:14	04/29/2004	0.10	U	6-May-04
AA046	RLP-DP-027-001	0-6"	PARADIGM	4/29/2004	12:20	04/29/2004	0.27	U	6-May-04
AA047	RLP-DP-028-001	0-6"	PARADIGM	4/29/2004	12:26	04/29/2004	0.55	U	6-May-04
AA048	RLP-DP-029-001	0-6"	PARADIGM	4/29/2004	12:30	04/30/2004	0.11	U	6-May-04
AA049	RLP-DP-030-001	0-6"	PARADIGM	4/29/2004	12:40	04/30/2004	0.49	U	6-May-04
AA050	RLP-DP-031-001	0-6"	PARADIGM	4/29/2004	13:54	04/30/2004	0.39	U	6-May-04
AA051	RLP-DP-031-002	24-30"	PARADIGM	4/29/2004	13:57	04/30/2004	0.10	U	6-May-04
AA052	RLP-DP-032-001	0-6"	PARADIGM	4/29/2004	14:00	04/30/2004	0.41	U	6-May-04
AA053	RLP-DP-032-002	24-30"	PARADIGM	4/29/2004	14:02	04/30/2004	0.10	U	6-May-04
AA054	RLP-DP-033-001	0-6"	PARADIGM	4/29/2004	14:06	04/30/2004	0.10	U	6-May-04
AA055	RLP-DP-033-002	24-30"	PARADIGM	4/29/2004	14:08	04/30/2004	0.10	U	6-May-04
AA056	RLP-DP-033-001	0-6"	PARADIGM	4/29/2004	14:22	04/30/2004	0.40	U	6-May-04
AA057	RLP-DP-034-001	0-6"	PARADIGM	4/29/2004	14:27	04/30/2004	0.10	U	6-May-04
AA058	RLP-DP-034-002	24-30"	PARADIGM	4/29/2004	15:50	04/30/2004	0.19	U	6-May-04
AA059	RLP-DP-035-001	0-6"	PARADIGM	4/29/2004	15:54	04/30/2004	0.41	U	6-May-04
AA060	RLP-DP-035-002	24-30"	PARADIGM	4/29/2004	15:57	04/30/2004	0.43	U	6-May-04
AA061	RLP-DP-036-001	0-6"	PARADIGM	4/29/2004	16:03	04/30/2004	0.10	U	6-May-04
AA062	RLP-DP-037-001	0-6"	PARADIGM	4/29/2004	16:15	04/30/2004	0.10	U	6-May-04
AA063	RLP-DP-038-001	0-6"	PARADIGM	4/29/2004	16:19	04/30/2004	0.18	U	6-May-04
AA064	RLP-DP-038-002	24-30"	PARADIGM	4/29/2004	16:57	04/30/2004	0.40	U	6-May-04
AA065	RLP-DP-039-001	0-6"	PARADIGM	4/29/2004	16:59	04/30/2004	0.10	U	6-May-04
AA066	RLP-DP-039-002	24-30"	PARADIGM	4/29/2004	17:03	04/30/2004	0.19	U	6-May-04
AA067	RLP-DP-040-001	0-6"	PARADIGM	4/29/2004	17:05	04/30/2004	0.10	U	6-May-04
				4/29/2004	16:08	04/30/2004	0.10	U	

Table 4
Summary of Analytical Results
Direct Push and Hand Auger Samples
Raymond Lamar St. Property
Brent Street, Crystal Springs, Mississippi

Sample ID	Date Collected	Depth (ft)	Soil Type	Sample ID	Date Collected	Depth (ft)	Soil Type	Site Location	
								Concentration ppm	Concentration ppm
AA068	RLP-DP-040-002	24-30"			4/28/2004	16.11	04/30/2004	0.10	U
AA069	RLP-DP-041-001	0-6"	PARADIGM		4/28/2004	16.16	04/30/2004	0.10	U
AA070	RLP-DP-041-002	24-30"			4/28/2004	16.18	04/30/2004	0.10	U
AA071	RLP-DP-042-001	0-6"			4/30/2004	08.30	04/30/2004	0.12	
AA072	RLP-DP-042-002	24-30"			4/30/2004	08.33	04/30/2004	0.10	U
AA073	RLP-DP-043-001	0-6"	PARADIGM		4/30/2004	08.40	04/30/2004	0.14	U
AA074	RLP-DP-043-002	24-30"			4/30/2004	08.45	04/30/2004	0.10	U
AA075	RLP-DP-044-001	0-6"			4/30/2004	08.49	04/30/2004	0.10	
AA076	RLP-DP-044-002	24-30"			4/30/2004	08.52	04/30/2004	0.10	U
AA077	RLP-DP-045-001	0-6"			4/30/2004	08.05	04/30/2004	0.18	
AA078	RLP-DP-045-002	24-30"			4/30/2004	09.08	04/30/2004	0.10	U
AA079	RLP-DP-046-001	0-6"			4/30/2004	09.12	04/30/2004	0.47	
AA080	RLP-DP-046-002	24-30"			4/30/2004	09.15	04/30/2004	0.10	U
AA081	RLP-HA-047-001	0-6"			4/30/2004	08.23	04/30/2004	0.17	
AA082	RLP-HA-047-002	18-24"			4/30/2004	08.30	04/30/2004	0.10	U
AA083	RLP-DP-Dupe	0-6"	PARADIGM	RLP-DP-043-001	4/30/2004	08.43	04/30/2004	0.14	6-May-04
AA084	RLP-DP-048-001	0-6"	PARADIGM		4/30/2004	10.05	04/30/2004	0.31	6-May-04
AA085	RLP-DP-048-002	24-30"			4/30/2004	10.09	04/30/2004	0.10	U
AA086	RLP-DP-048-002	24-30"			4/30/2004	10.20	04/30/2004	0.10	U
AA087	RLP-DP-049-002	24-30"			4/30/2004	10.26	04/30/2004	0.10	U
AA088	RLP-DP-049-002	24-30"			4/30/2004	10.34	04/30/2004	0.10	U
AA089	RLP-DP-049-002	24-30"			4/30/2004	10.42	04/30/2004	0.10	U
AA090	RLP-DP-049-003	30-48"			4/30/2004	13.18	04/30/2004	0.10	U
AA091	RLP-DP-037-003	30-48"			4/30/2004	13.25	04/30/2004	0.57	
AA092	RLP-DP-037-004	66-72"			5/3/2004	10.58	05/03/2004	0.10	U
AA093	RLP-DP-037-006	80-86"			5/3/2004	10.59	05/03/2004	0.10	U
AA094	RLP-DP-049-001	0-6"			5/3/2004	11.07	05/03/2004	0.38	
AA095	RLP-DP-049-002	24-30"			5/3/2004	11.10	05/03/2004	0.10	U
AA096	RLP-DP-050-001	0-6"			5/3/2004	11.18	05/03/2004	0.42	
AA097	RLP-DP-050-002	24-30"			5/3/2004	11.20	05/03/2004	0.53	
AA098	RLP-DP-051-001	0-6"			5/3/2004	11.26	05/03/2004	0.57	
AA099	RLP-DP-051-002	24-30"			5/3/2004	11.28	05/03/2004	0.47	
AA100	RLP-DP-052-001	0-6"			5/3/2004	11.33	05/03/2004	0.23	
AA101	RLP-DP-052-002	24-30"			5/3/2004	11.35	05/03/2004	0.41	17-May-04
AA102	RLP-DP-Dupe	24-30"	PARADIGM	RLP-DP-052-002	5/3/2004	11.36	05/03/2004	0.50	17-May-04
AA103	RLP-DP-053-003	30-48"			5/4/2004	09.40	05/04/2004	0.10	U
AA104	RLP-DP-053-004	66-72"			5/4/2004	09.44	05/04/2004	0.10	U
AA105	RLP-DP-055-005	80-86"			5/4/2004	09.49	05/04/2004	0.10	U
AA106	RLP-DP-051-003	30-48"			5/4/2004	10.00	05/04/2004	0.10	U
AA107	RLP-DP-051-004	66-72"			5/4/2004	10.04	05/04/2004	0.10	U
AA108	RLP-DP-051-005	80-86"			5/4/2004	10.07	05/04/2004	0.10	U
AA109	RLP-DP-052-003	30-48"			5/4/2004	10.16	05/04/2004	0.31	

Table 4
Summary of Analytical Results
Direct Push and Hand Auger Samples
Raymond Lamar Sr. Property
Brent Street, Crystal Springs, Mississippi

Sample No. Sub-Sample	Sample ID	Perc. Sand	Perc. Silt	Perc. Clay	Bottom Hole Temp.	Date Collected	Gross Description		Soil Type		Depth Below Ground Level	Soil Type Designation
							Color	Texture	Color	Texture		
AA110	RLP-DP-052-004	68-72"			54°F/2004	10:21	05/04/2004	0.10	U			
AA111	RLP-DP-052-005	80-96"			54°F/2004	10:24	05/04/2004	0.10	U			
AA112	RLP-DP-053-001	0-6"			54°F/2004	10:31	05/04/2004	0.10	U			
AA113	RLP-DP-053-002	24-30"			54°F/2004	10:38	05/04/2004	0.10	U			
AA114	RLP-DP-053-003	30-48"	PARADIGM		54°F/2004	10:38	05/04/2004	0.10	U	17-May-04	25-May-04	
AA115	RLP-DP-Dupe	30-48"	PARADIGM	RLP-DP-053-003	54°F/2004	10:40	05/04/2004	0.10	U	17-May-04	25-May-04	
										0.104	0.104	

Table 6
Summary of Analytical Results
Hand Auger Samples
Raymond Lamar, Jr. Property
Brett Street, Crystal Springs, Mississippi

Table 6
Summary of Analytical Results
Test Pits and Trench Samples
Mid-South Leasing Properties
Brent Street, Crystal Springs, Mississippi

Sample ID	Screened ID	Depth (ft)	Diameter (in.)	Paradigm	Sample ID	Date Collected	On-Site Laboratory		Off-Site Laboratory	
							Date	Time	Date	Time
R343	MSL-TR-001-001	0-8"	PARADIGM		5/10/2004	10:16	05/10/2004	3:00	17-May-04	25-May-04
R344	MSL-TR-001-002	3"			5/10/2004	10:50	05/10/2004	2:10		
R345	MSL-TR-001-003	2-3"			5/10/2004	12:18	05/10/2004	1:10		
R346	MSL-TR-001-004	3-4"			5/10/2004	12:34	05/10/2004	0:72		
R347	MSL-TR-002-001	0-6"			5/10/2004	14:10	05/10/2004	76:00		
R348	MSL-TR-002-002	2-4"			5/10/2004	14:25	05/10/2004	30:00		
R349	MSL-TR-002-003	6-7"			5/10/2004	14:30	05/10/2004	12:00		
R350	MSL-TR-Dupe	0-6"	PARADIGM	MSL-TR-001-001	5/10/2004	10:17	05/10/2004	3:00	17-May-04	25-May-04
R351	MSL-TR-002-004	2-3"			5/10/2004	16:30	05/10/2004	24:00		
R352	MSL-TR-002-005	3-6"			5/10/2004	16:40	05/10/2004	25:00		
R353	MSL-TR-002-006	7-8"	PARADIGM		5/10/2004	16:45	05/10/2004	31:00	17-May-04	25-May-04
R354	MSL-TR-002-007	10-12"			5/10/2004	17:00	05/10/2004	18:00		
R355	MSL-TR-003-001	0-6"	PARADIGM		5/11/2004	09:50	05/11/2004	4:40	21-May-04	25-May-04
R356	MSL-TR-003-002	2-3"			5/11/2004	10:15	05/11/2004	2:10		
R357	MSL-TR-003-003	10-12"			5/11/2004	10:35	05/11/2004	1:10		
R358	MSL-TR-003-004	8-8"			5/11/2004	10:40	05/11/2004	0:86		
R359	MSL-TR-Dupe	0-6"	PARADIGM	MSL-TR-003-001	5/11/2004	09:51	05/11/2004	4:40	21-May-04	25-May-04
R360	MSL-TR-003-005	3-4"			5/11/2004	12:20	05/11/2004	1:30		
R361	MSL-TR-003-006	6-8"			5/11/2004	12:30	05/11/2004	2:30		
R362	MSL-TR-003-007	8"			5/11/2004	12:38	05/11/2004	7:30		
R363	MSL-TR-004-001	0-6"			5/11/2004	14:00	05/11/2004	38:00		
R364	MSL-TR-004-002	2-3"			5/11/2004	14:10	05/11/2004	12:00		
R365	MSL-TR-004-003	8-10"			5/11/2004	14:23	05/11/2004	0:10	U	
R366	MSL-TR-004-004	3-4"			5/11/2004	14:30	05/11/2004	4:30		
R367	MSL-TR-004-005	6-10"	PARADIGM	PARADIGM	5/11/2004	15:10	05/11/2004	0:49	21-May-04	25-May-04
R368	MSL-TR-005-001	0-6"			5/13/2004	06:45	05/13/2004	2:30	21-May-04	25-May-04
R369	MSL-TR-005-002	2-3"			5/13/2004	08:10	05/13/2004	24:00		
R370	MSL-TR-005-003	6-8"			5/13/2004	08:22	05/13/2004	38:00		
R371	MSL-TR-005-004	8-10"			5/13/2004	08:28	05/13/2004	22:00		
R372	MSL-TR-Dupe	0-6"	PARADIGM	MSL-TR-005-001	5/13/2004	08:48	05/13/2004	2:10	21-May-04	25-May-04
R373	MSL-TR-005-005	13-14"			5/13/2004	09:45	05/13/2004	2:00		
R374	MSL-TR-005-006	4-5"			5/13/2004	08:55	05/13/2004	28:00		

Table 7
Summary of Analytical Results
Quality Control Samples

On-Site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	On-site Laboratory Concentration PCB (µg/L)	
W840	MSL-RS-001-0	4/1/2004	17:00	04/06/2004	0.25	U
W841	MSL-RS-002-0	4/1/2004	17:01	04/06/2004	0.25	U
W847	MSL-RS-003-0	4/13/2004	09:05	04/13/2004	0.25	U
W848	MSL-RS-004-0	4/13/2004	09:06	04/13/2004	0.25	U
W849	MSL-RS-005-0	4/13/2004	09:07	04/15/2004	0.25	U
W850	MSL-RS-006-0	4/13/2004	09:10	04/15/2004	0.25	U
W851	MSL-FB-001-0	4/13/2004	12:25	04/15/2004	0.25	U
W852	MSL-RS-007-0	4/19/2004	07:30	04/19/2004	0.25	U
W853	MSL-RS-008-0	4/19/2004	07:32	04/19/2004	0.25	U
W854	MSL-RS-009-0	4/19/2004	07:40	04/19/2004	0.25	U
W855	MSL-RS-010-0	4/19/2004	07:42	04/19/2004	0.25	U
W858	MSL-FB-002-0	4/19/2004	08:10	04/19/2004	0.25	U
W859	MSL-RS-011-0	4/28/2004	08:00	04/28/2004	0.25	U
W860	MSL-RS-012-0	4/28/2004	08:02	04/28/2004	0.25	U
W861	MSL-RS-013-0	4/28/2004	08:04	04/28/2004	0.25	U
W862	MSL-RS-014-0	4/28/2004	08:05	04/28/2004	0.25	U
W863	MSL-FB-003-0	4/28/2004	08:06	04/28/2004	0.25	U
W867	RLP-RS-001-0	4/30/2004	12:35	05/01/2004	0.25	U
W868	RLP-RS-002-0	4/30/2004	12:37	05/01/2004	0.25	U
W869	RLP-RS-003-0	4/30/2004	12:39	05/01/2004	0.25	U
W870	RLP-RS-004-0	4/30/2004	12:41	05/01/2004	0.25	U
W871	RLP-FB-001-0	4/30/2004	13:03	05/01/2004	0.25	U
W872	RAL-RS-001-0	5/3/2004	09:02	05/05/2004	0.25	U
W873	RAL-RS-002-0	5/3/2004	09:03	05/05/2004	0.25	U
W874	RAL-RS-003-0	5/3/2004	09:05	05/05/2004	0.25	U
W875	RAL-RS-004-0	5/3/2004	09:06	05/05/2004	0.25	U
W876	RLP-RS-005-0	5/3/2004	08:52	05/05/2004	0.25	U
W877	RLP-RS-006-0	5/3/2004	08:54	05/05/2004	0.25	U
W878	RLP-RS-007-0	5/3/2004	08:55	05/05/2004	0.25	U
W879	RLP-RS-008-0	5/3/2004	08:57	05/05/2004	0.25	U
W880	RLP-FB-002-0	5/3/2004	10:10	05/05/2004	0.25	U
W881	RAL-FB-001-0	5/3/2004	10:30	05/05/2004	0.25	U
W885	MSL-RS-015-0	5/4/2004	12:40	05/05/2004	0.25	U
W886	MSL-RS-016-0	5/4/2004	12:42	05/05/2004	0.25	U
W887	MSL-RS-017-0	5/4/2004	12:43	05/05/2004	0.25	U
W888	MSL-RS-018-0	5/4/2004	12:45	05/05/2004	0.25	U
W889	MSL-FB-004-0	5/4/2004	13:11	05/05/2004	0.25	U