# NORTH DRAINAGE CHANNEL
# SITE CHARACTERIZATION REPORT

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## Kuhlman Electric Corporation
## Crystal Springs, Mississippi

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Prepared for

**BorgWarner Inc.**

January 2003

GeoEnvironmental Associates, LLC | MARTIN & SLAGLE

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January 2003


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**SITE CHARACTERIZATION REPORT**
**Kuhlman Electric Corporation**
**Crystal Springs, Mississippi**


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## 1.0 EXECUTIVE SUMMARY

Kuhlman Electric Corporation (KEC) currently owns and operates a transformer manufacturing plant in Crystal Springs, Mississippi (Figure 1). Previous environmental assessments conducted at this site indicated that soil contaminated with PCB (Aroclor 1260) and various chlorinated benzenes were present on the plant site. This assessment was conducted under the direction of the Mississippi Department of Environmental Quality (MDEQ) and the United States Environmental Protection Agency (USEPA) to delineate the horizontal and vertical extent of soil impacted by PCBs within and adjacent to a drainage channel located north of the plant property. The assessment was conducted in accordance with the *Drainage Channel PCB Assessment Work Plan, dated August 2001,* approved by MDEQ by August 15, 2001.

The north drainage channel site characterization was conducted during the periods November 14, 2001 through February 14, 2002, and May 9, 2002 through November 15, 2002. The site characterization involved the collection of a total of 2,886 soil samples and 5 groundwater samples along and adjacent to a drainage channel extending from the north property boundary of KEC to the culvert under US Highway 51 that discharges into the headwater of Lake Chautauqua. The drainage channel carries stormwater runoff from the KEC plant to Lake Chautauqua located approximately 0.66 miles northwest of the KEC plant (Figure 2). Samples were collected from 24 individual properties located along and within the drainage channel.

The extent of PCB impacted soil and sediment in the study area was determined by a combination of evaluation of basin flood characteristics, and soil and sediment sampling. Since the primary transport mechanism for PCBs is stormwater flow into this drainage channel, a hydrologic study of the drainage channel was conducted to predict the 100-year flood elevations and associated lateral extent of PCB impacted sediment. The maximum lateral extent of stormwater-borne PCBs within the drainage basin was assumed to be the maximum lateral extent of flooding associated with the 100-year

storm. PCBs detected in soil beyond the 100-year flood zone were most likely transported to that location in fill material. The source of impacted fill is unknown.

This investigation, conducted in 2001 through 2002, consisted of field reconnaissance, collection and laboratory analysis of 2,287 soil samples from 1,067 locations from the drainage channel and adjacent properties, installation of five temporary groundwater-monitoring wells and laboratory analysis of groundwater samples collected from these wells. Samples were collected from 24 individual properties that included 21 residential properties, two government-owned properties, and one tract of land owned by the Canadian Northern Railroad located along and within the drainage channel.

Nine residential properties located along the drainage channel were sampled for PCBs in soils during August and September 2000. Analytical results from those properties were submitted to MDEQ in January 2001. Results from eight of the properties are incorporated into this assessment report.

Analytical results indicate that PCBs have impacted multiple locations within the north drainage channel study area in excess of the MDEQ maximum allowable concentration of 1.0 mg/Kg. Additionally, several areas within the drainage channel were determined to have PCB concentrations greater than 50 mg/Kg. It is estimated that, of the 20.1 acres included in the study area, approximately 10.5 acres have been impacted by PCBs with concentrations exceeding 1.0 mg/Kg. Of these 10.5 acres, it is estimated that approximately 0.60 acre has PCB concentrations exceeding 50.0 mg/Kg. Of the 24 properties investigated, a total of 19 had soil impacted by PCBs.

Ground water has not been impacted by PCBs within the north drainage channel investigation area.

# 2.0 INTRODUCTION

## 2.1 Background

Kuhlman Electric Corporation (KEC) currently owns and operates a transformer manufacturing plant in Crystal Springs, Mississippi (Figure 1). Previous environmental assessments conducted at this site indicated that soil contaminated with PCB (Aroclor 1260) and various chlorinated benzenes were present on the plant site. Martin & Slagle GeoEnvironmental Associates, L.L.C. under the direction of the Mississippi Department of Environmental Quality (MDEQ) and the United States Environmental Protection Agency (USEPA) expanded the assessment to delineate the horizontal and vertical extent of soil impacted by PCBs offsite of the plant property. This site characterization was prepared in response to Mississippi Commission on Environmental Quality Order No. 4449-02, issued to Kuhlman Electric Corporation on July 23, 2002.

The north drainage channel site characterization was conducted during the periods of November 14, 2001 through February 14, 2002, and May 9, 2002 through November 15, 2002. The site characterization involved the collection of a total of 2,678 soil samples and 7 groundwater samples along and adjacent to a drainage channel extending from the north property boundary of KEC to the culvert under US Highway 51 that discharges into the headwater of Lake Chautauqua. The drainage channel carries stormwater runoff from the KEC plant to Lake Chautauqua located approximately 0.66 miles northwest of the KEC plant (Figure 2). Samples were collected from 24 individual properties located along and within the drainage channel.

The drainage channel is located within the city limits of Crystal Springs, Copiah County, MS 39059, at approximate latitude N 31° 59' 24" and longitude W 90° 21' 20". The town center is located south of the drainage channel approximately 0.50 miles (Figure 1).

The unnamed drainageway is an intermittent stream that extends from the northwest portion of the KEC property for approximately 2/3 miles toward Lake Chautauqua, bordering some residential properties and flowing through others. The upper reaches of the drainage basin include wooded, residential, and industrially developed areas. The drainage winds through a heavily wooded area before discharging beneath U.S. Highway 51 into Chautauqua Lake.

The main drainage channel shape and size vary throughout its length. Near the KEC plant the channel is shallow, from 1 foot to 2 feet deep, and narrow, 3 feet to 4 feet wide, with a poorly defined floodplain. It collects stormwater from street drainage around the KEC plant as well as runoff from the plant. As the drainage passes west under the Canadian Northern railroad track and through the residential community along McPherson Street and Forrest Street, the channel size increases to approximately 8 to 10 feet deep and about 8 feet wide before becoming shallower with a wider, better defined floodplain. A reach of about 1300 feet flows through a relatively flat area with a wide floodplain, in excess of 600 feet wide. Because the grade is very flat, the stream through this area is braided. The floodplain is heavily wooded and overgrown.

The drainage channel terminates at the headwater of Chautauqua Lake on the west side of U.S. Highway 51. Thick sediments are evident along the shoreline of the lake at the discharge point.

## 2.2 Site History

The KEC facility was constructed and has been operated as a transformer manufacturing plant since the 1950s by KEC or its predecessors ("KEC"). KEC continued to own and operate the plant in March 1999 when BorgWarner Inc. purchased Kuhlman Corporation, the parent of KEC, and thereafter as well. Seven months later, on October 1, 1999, BorgWarner and Kuhlman Corporation sold KEC's stock to KEC Acquisition Corporation. BorgWarner and Kuhlman Corporation indemnified KEC, KEC

Acquisition Corporation and their affiliates for historic contamination at the site and may, under the purchase agreement, control any remediation of such contamination. None of BorgWarner, Kuhlman Corporation or KEC Acquisition Corporation has ever owned or operated the plant.

On April 19, 2000, BorgWarner received notification from KEC, in accordance with the purchase agreement, that areas of contaminated soil had been found in Crystal Springs, Mississippi. BorgWarner responded by sending a representative to meet with KEC plant representatives and a representative from MDEQ, Eric Dear, on April 25, 2000. During this meeting all parties were briefed on the existing situation at the plant and MDEQ's expectations regarding assessment of the site.

Environmental investigations conducted on the KEC property and surrounding residential properties since May 2000, confirmed that the PCB Aroclor 1260 and chlorinated benzenes were present in site soils and that offsite areas had been impacted by PCBs through the transport of contaminated soils by stormwater runoff from the KEC property.

## 2.3 Current and Former Land Use

The current land use within the study area is predominantly undeveloped property and includes some single-family residential and a motor vehicle repair shop. The undeveloped property was generally overgrown with trees and underbrush. During the course of conducting the assessment, underbrush was removed to allow access to field crews. All large trees were left in place.

Historical land use within the drainage channel area includes mining of gravel, landfilling of solid waste, operation of a cotton gin, and operation of an icehouse. The icehouse was located across Fulgham Avenue north of the KEC plant property. The icehouse structure burned about 30 years ago. Remnants of an abandoned cotton gin exist next to the

drainage channel on McPherson Street. Gravel was mined during the 1920's in a topographically low area of the study area east of Camp Street and west of the drainage channel on property currently owned by the City of Crystal Springs, the State of Mississippi, and the Canadian Northern Railroad. After mining ceased, the City of Crystal Springs used a portion of the gravel pit to operate a solid waste landfill, and Canadian Northern (formerly Illinois-Central) Railroad operated a water pipeline, extending from Lake Chautauqua to the main rail line located near Fulgham Avenue and West Railroad Avenue.

## 2.4 Previous Investigations

The KEC plant site and various other adjacent and downstream properties have been assessed for the presence of PCBs since May 2000. Results of the plant site assessments are included in the *Preliminary Site Characterization Report* (July 2000) and the *Addendum to the Site Characterization Report* (February 2001) submitted to MDEQ and USEPA.

The first assessment on the KEC plant property was conducted during May, June, and September 2000. The purpose of the investigation was to determine the source of PCB contamination, and the horizontal and vertical extent of impacted soil. Direct push soil sampling was conducted over approximately 15 acres of open and paved land on the KEC property.

Results from previous site assessments indicate that the KEC plant is the primary source of PCB contamination on properties along the north drainage channel. Immediate corrective actions were taken to control future stormwater runoff and wind erosion of site soils from the KEC property. Ultraviolet-resistant plastic sheeting was placed in July 2000 over the 4.6 acres of the KEC site that were disturbed during plant expansion construction activities, and silt fences were placed around the periphery of the plastic cover. The plastic sheeting is being removed as remediation proceeds.

A total of nine residential properties located along the drainage channel were sampled for PCBs in soils during August and September 2000. Results of those analyses were submitted to MDEQ in January 2001. Results indicated that six of the nine properties had concentrations of PCBs in excess of the maximum allowable concentration of 1 part-per-million established by MDEQ for residential property soils.

Prior to conducting this comprehensive assessment, a hydrology study was conducted to determine the 100-year flood level within the floodplain of the drainage channel. Since one of the primary transport mechanisms for PCB migration is stormwater flow, this flood level was used to estimate the probable horizontal extent of impacted soil in the study area, and to guide the layout of soil sample locations for this assessment.

# 3.0 INVESTIGATIVE ACTIVITIES

The drainage channel investigation was conducted in accordance with the *Drainage Channel PCB Assessment Work Plan,* dated August 2001, which was submitted to MDEQ and approved on August 15, 2001. Investigation of the drainage channel began on November 18, 2001. Direct push soil sampling was started at the upgradient end of the drainage channel at the stormwater outfall that discharges from the KEC plant property.

## 3.1 Property and Sample Survey

Property owners were originally identified by conducting a search of the tax records on file at the Copiah County Courthouse located in Hazelhurst, MS. Further investigation revealed that the tax records were not complete. A title search was conducted at the register-of-deeds office in Hazelhurst, and a property line survey was conducted of all properties located within and adjacent to the drainage channel. The title search for the property line survey also determined that the ownership records were incomplete. Adjustments to property boundaries and property ownership continue to be made at the time of this report. The maps prepared for this report are based on the best information available at this time.

Sample locations were surveyed by a registered land surveyor utilizing a robotic total station to record the horizontal and vertical coordinates for each sample point, which was then mapped to the state plane coordinate system. This information was used to produce the topographic base and sample location maps generated for this investigation.

## 3.2 Source Area Characterization

The area assessed during this investigation is a drainage channel and its associated floodplain. The head of the drainage basin rises to the east and south of the KEC plant

and collects stormwater from the KEC property, which is located at 101 Kuhlman Drive, Crystal Springs, Copiah County, Mississippi. The KEC plant site is located within the town limits of Crystal Springs, on approximately 15 acres of land, one block north of the Crystal Springs central business district.

The source area is the KEC plant site. PCBs are present in soils at the KEC site and were assessed over a period of 18 months in 2000 and 2001. The assessments were conducted by collecting soil samples using a GeoProbe® direct push sampling unit. Samples were analyzed at a field laboratory with 10% of the samples sent to a fixed base laboratory for confirmation analysis. Descriptions of the KEC property and history of raw material use, waste management practices and previous investigations are included in the *Preliminary Site Characterization Report* (Ogden, 2000), *Addendum to the Preliminary Site Characterization Report* (Martin & Slagle, 2001).

Remediation of the KEC plant property began in June 2002, and is on-going at the time of this report.

### 3.3 Soil Characteristics

The extent of PCB contaminated soil and sediment in the study area was determined by a combination of evaluation of basin flood characteristics, and soil and sediment sampling.

The hydrology and hydraulics study conducted on the drainage basin during the planning phase of this investigation established flood elevations for storms with return intervals of 2, 5, 10, 25, 50, and 100 years. Since one of the transport mechanisms for PCBs is stormwater flow, prediction of the flood elevations was useful in locating the lateral edges of contamination on either side of the drainage channel. The total precipitation projected in a 100-year rainfall event was selected for this evaluation since there is a 50% probability that this event could have occurred at least once during the last 50 years. The flood level resulting from a 100-year rainfall is shown on Figures 3 through 12.

The maximum lateral extent of stormwater borne PCBs within the drainage basin was assumed to be the maximum lateral extent of flooding associated with the 100-year storm. Any PCBs detected in soil beyond the 100-year flood zone were most likely transported to that location in fill material. The source of impacted fill is unknown. Results of the hydrologic evaluation are included in the *Drainage Channel PCB Assessment Work Plan,* dated August 2001.

The horizontal and vertical extent of PCB contamination in soil and sediment was determined by:

- Collecting surface and subsurface soil samples;
- Analyzing samples by field laboratory; and,
- Analyzing selected samples by a fixed-base laboratory to confirm results of the field laboratory.

Surface and subsurface soils were collected using direct-push (DP) sampling technology and hand augers. Samples collected using the GeoProbe® rig were obtained by using a hydraulically driven hammer to advance a hollow stainless steel sampler into the soil to the desired depth. The sampler contained an acetate liner in which a sample of the cored soil was retained. The MacroBore® corer retained a 1.25-inch diameter continuous core 4 feet in length. In areas inaccessible to the GeoProbe® sampling rig, samples were collected manually by hand using a hand auger.

### 3.4 Ground Water/Aquifer Characterization

A total of five groundwater samples were collected from various locations within the drainage channel study area. The sample locations were selected based on the presence of relatively high concentrations of PCBs in soil.

Groundwater samples were collected from 1-inch diameter temporary monitoring wells installed in direct push borings. Each well was installed by advancing a 1.5-inch MacroBore® tube into perched groundwater beneath the site, then inserting a fully constructed, pre-packed pvc monitoring well into the open borehole. Each well was equipped with a 2.5 foot long well screen. No groundwater samples were collected from the upper aquifer. Well completion records are included in Appendix 1.

The temporary monitoring wells were developed by surging the well screen interval and removing formation water along with any suspended sediment using a peristaltic pump. Field groundwater monitoring parameters such as pH, temperature, and specific conductance were measured throughout well development activities. Well development continued until the field parameters stabilized. The wells were allowed to recover, then were purged until all field parameters stabilized, or evacuated dry before sampling. All temporary monitoring wells were sampled within 24 hours of purging.

The wells were sampled using low-flow sampling techniques. A peristaltic pump set at a very low pumping rate to minimize the amount of suspended sediments was used to collect a groundwater sample from each monitoring well.

# 4.0 SITE CHARACTERIZATION

## 4.1 Source Area

The source area is located on the KEC property. Soils containing PCBs have migrated down the drainage channel from the KEC property over a period of about 50 years in stormwater discharges. PCBs attached to fine soil particles originating on the KEC property became suspended in stormwater moving downstream through the storm drains and eventually discharged into the drainage channel running through the study area. The concentrations of PCBs in the stormwater discharges have varied over the years depending on existing KEC site conditions. Construction activities associated with several plant expansions have exposed site soils at various times resulting in higher suspended sediment concentrations, thus higher PCB concentrations in the stormwater runoff being transported into the drainage channel.

After PCBs were detected in a construction area on the KEC property, the parking lot was pressure washed and approximately 4.5 acres of the site were covered with plastic sheeting to eliminate sediment migration from the site. The remaining property is covered by buildings, concrete, and asphalt, and remediation of PCB impacted soil is currently underway.

## 4.2 Site Description

The north drainage channel study area is described in detail in Section 2 of this report.

## 4.3 Regional Geology

According to published data Copiah County lies within the Piney Woods District of the Gulf Coastal Plain Physiographic Province of southern Mississippi. Elevations of most of the upland part of the Copiah County ranges from 300 to 500 feet above sea level.

Most of Copiah County consists of upland areas with topographic features ranging from rolling plains to rugged hills. A prominent ridge extends north and south through the central part of the county on which the city of Crystal Springs is situated. The ridge is the hydrologic divide between the Pearl River drainage basin on the east side of the county and the Bayou Pierre drainage basin on the northeast (Bicker, 1969).

Sedimentary rocks that range from unconsolidated to poorly consolidated clastic rocks underlie the region. The oldest Coastal Plain rocks are Jurassic in age and are deeply buried in the subsurface. A thick and extensive salt layer of Jurassic age composes the lower part of the Coastal Plain sequence in the Gulf Coast Basin (Renken, 1998).

Near surface geology exposed in the vicinity of Crystal Springs consists of Miocene, Pleistocene, and Recent sediments. The uppermost Recent sediments are composed of alluvium deposits occurring in major drainage channels. The Pleistocene age sediments, also exposed at the surface are identified as the Citronelle Formation. The Citronelle Formation consists of red to orange fine to coarse-grained sands, abundant chert and quartz gravels with discontinuous clay lenses. Miocene sediments include the Catahoula Formation consisting of gray to tan clay, fine to coarse-grained sand, and white to gray silt (Bicker, 1969). The Citronelle Formation lies unconformably over the Catahoula Formation in the vicinity of Crystal Springs with the base elevations of the Citronelle ranging from 375 feet mean sea level (msl) to about 430 msl. The Citronelle and Catahoula formations are productive and well used aquifers in the vicinity of Crystal Springs.

## 4.4 Regional Hydrogeology

According to published literature, the uppermost aquifer in the area of Crystal Springs exists under phreatic conditions (unconfined) and rises into the Citronelle Formation. Groundwater generally exists near the base of the Citronelle. Depth to groundwater ranges from 20 to greater than 100 feet with more than half of the water levels measured

in wells throughout the region deeper than 50 feet. Since the surficial aquifer is under phreatic conditions, no extensive clay confining units are anticipated above this first aquifer.

Average rainfall totals 57.2 inches per year in the Copiah County area. Precipitation that does not evaporate (approximately 44 inches evaporation per year) or run off into streams and drainages recharges the surficial aquifer. Precipitation infiltrates vertically through the upper sediments to a saturated zone near the bottom of the Citronelle Formation. The groundwater then occupies the voids or pore spaces between sand grains. Groundwater moves either vertically into the lower aquifer in the Catahoula Formation or moves horizontally, discharging from springs and into streams, or is stored in the aquifer.

The region surrounding Crystal Springs is situated in a recharge zone of the Coastal Low Lands Aquifer System. Average recharge into the aquifer system ranges from 0.17 to 0.66 inches per year while discharge rates range from 0 to 0.17 inches per year. The discharge deficit is the result of large water well withdrawals used to meet agricultural demands.

## 4.5 Site Geology

The north drainage channel is situated in the Pleistocene sediments of the Gulf Coastal Plain of southern Mississippi. Sediments consisting of fine-grained sands with local lenses of clay and gravel underlie the drainage channel study area. These red and orange sediments comprise the Citronelle Formation. The Citronelle Formation covers approximately 30 percent of Copiah County and is present at ground surface at Crystal Springs. Gravel, mainly consisting of chert and quartz is present throughout the formation near Crystal Springs and is heavily mined in the surrounding area. The thickness of this formation ranges from a few feet to a maximum of 100 feet with average depths ranging from 20 to 80 feet. Thickness of the unit is controlled by erosion of

surface soils. The thinner segments are located in washes and drainage channels, while the thicker portions are located on topographically high areas.

Soil samples collected from within the drainage channel and surrounding area confirm that the site is underlain by marine sediments of fine to coarse sand, with chert and quartz gravel, and discontinuous clay lenses. The southern half and upstream end of the drainage channel is a narrow, deeply incised gully with steep side slopes cut into the Citronelle sediments. The northern half of the drainage channel was mined for gravel in the 1920s which resulted in a wide flat basin extending from the end of Forrest Street to Camp Street with a maximum width of about 500 feet.

### 4.6 Site Hydrogeology

Based on subsurface investigations conducted at the KEC site and within the drainage channel study area, the depth to the watertable beneath upland areas is about 65 feet below ground surface (bgs). Localized perched groundwater exists at numerous areas above small clay lenses deposited within the Citronelle Formation. The depth to perched groundwater ranges from about 15 feet bgs at the KEC plant site to just beneath ground surface in the drainage channel area.

No groundwater monitoring wells have been installed at the KEC property. A deep direct push hole was advanced to 60 feet and encountered the capillary fringe above the watertable at this depth. Five shallow temporary monitoring wells have been installed in the drainage channel area. Each well was constructed with three foot long well screens. The well screens were set with the screen straddling the watertable surface. The groundwater table in this area probably represents perched water.

Based on a literature review by the State of Mississippi the base of the Citronella Formation is about 80 feet bgs at the KEC plant site (Mississippi Department of Environmental Quality, 1995). The ground surface elevation drops from 460 feet msl to

approximately 400 feet msl in the drainage channel near Camp Street. Given this elevation change, the watertable in the drainage channel area is likely close to the ground surface.

## 4.7 Human/Target Populations Survey

The north drainage channel is located in the town of Crystal Springs. The population of the town is 5,873 as reported in the 2000 census.

Approximately 170 residences are located within 0.25 miles of the north drainage channel. Ten occupied residences are located adjacent to and within the 100-year flood zone of the drainage channel. Based on the 2000 U.S. Census Bureau data, updated in September 2002, the average population per household in Copiah County is 2.75 persons. Using this average, an estimated total of 468 persons live within 0.25 miles of the north drainage channel. In addition to current residents, the drainage channel area is used as a pedestrian "cut-through" by some of the community residents for access to the City of Crystal Springs' recreational area on Old McPherson Road and to the downtown area.

Also located within a 0.25 miles of the drainage channel are two public recreation parks, one commercial business and two industrial businesses.

## 4.8 Area Water Well Survey

Residences and businesses within the vicinity of the drainage channel are connected to the public water system.

Eight municipal water supply wells and one industrial production water well are currently in operation within 1.7 miles of the KEC plant site. Seven wells are used for drinking water and one is used as a water supply for the municipal pool. Seven of the eight municipal wells are screened in the lower aquifer (Catahoula), and one is screened in the

Citronelle. The municipal wells supply water to the City of Crystal Springs. The industrial production well supplies process water for the KEC plant operations.

Three of the municipal wells in the nearest proximity to the KEC plant site were tested for PCBs in June of 2000. No PCBs were detected.

## 5.0 NATURE AND EXTENT OF CONTAMINATION

This assessment was conducted to determine the nature of the contaminant, polychlorinated biphenyl (PCB), found in soil on and surrounding the north drainage channel, and to determine the horizontal and vertical extent impacted soil (Figure 2). PCBs were used by the KEC plant, located upgradient of the north drainage channel, in the manufacture of electrical transformers from the early 1950s until about 1976. PCB is a mixture of many biphenyls with varying degrees of chlorination. The particular variety used in the KEC process, "Aroclor 1260", was used as an insulator fluid in the transformers. Aroclor 1260, in its pure form is a sticky soft resin with a light yellow color and weak odor. It is relatively insoluble in water (0.0020 to 0.080 mg/l) but is soluble in most organic solvents (Montgomery, 1990). PCBs are immobile in ground water. They attach to soil particles; particularly soils with high organic content, and can become mobile in the environment through wind and water erosion of contaminated soil.

The investigation for the evaluation of the nature and extent of contamination of the drainage channel and residential properties began on November 18, 2001 and concluded on November 15, 2002. This investigation consisted of field reconnaissance, collection and laboratory analysis of 2,287 soil samples from 1,067 locations from the drainage channel and adjacent properties, installation of five temporary groundwater-monitoring wells and laboratory analysis of groundwater samples collected from these wells. Investigation activities were conducted in accordance with the *Drainage Channel PCB Assessment Work Plan* dated August 2001. Sample locations showing corresponding laboratory analysis data and minimum depth of impacted soil are presented in Figures 3 through 12.

All samples collected were analyzed for PCBs by the field laboratory, with 10% of the samples being tested off-site in a fixed-base laboratory for quality control/quality assurance purposes. All samples were analyzed using approved EPA methods. On-site

laboratory data sheets are included in Appendix 2. Fixed-base laboratory data sheets are included in Appendix 3.

Analytical results indicate that PCBs have impacted multiple locations within the north drainage channel study area in excess of the MDEQ maximum allowable concentration of 1.0 mg/Kg.

PCB concentrations exceeding 1.0 mg/Kg are present in soils outside the 100-year flood zone along sections of the study area west of McPherson Street and south of Forrest Street. The presence of PCB in these areas is attributed to either transport of fill material to the area or performance of other site modification activities in the area that have resulted in deposition of PCB-impacted soil in these locations. The source of impacted fill is unknown.

Additionally several areas within the drainage channel were determined to have PCB concentrations greater than 50 mg/Kg. Areas exhibiting PCB concentrations greater than 1.0 mg/Kg include the drainage channel floor and adjacent properties northwest of the KEC plant along the narrow portions of the drainage channel, sections of the residential community along McPherson Street and Forrest Street and the flat, wide portion of the channel that extends from the end of Forrest Street and terminates at the headwater of Lake Chautauqua.

In certain sections of the investigation area, PCB concentrations were found to exceed 50 mg/Kg over defined areas. These areas include the old icehouse property across Fulgham Avenue to the north and immediately adjacent to the KEC plant, a section where the channel widens at the end of Forrest Street and west of McPherson Street near the tributary in this section of the channel. The sections of the channel to the west and northwest of the KEC facility, that have deposits of PCB-containing soils with concentrations exceeding 50 mg/Kg, have likely resulted from the hydraulic and topographic dynamics of the drainage channel itself. These deposits appear to have

formed as a result of elevation changes and the decrease in stormwater flow velocity as the channel widened and then became shallower. As the velocity of the stormwater decreased, larger size sediment particles containing higher concentrations of PCBs were deposited in flatter sections of the drainage channel floor thereby creating these areas with concentrations of PCBs greater than 50 mg/Kg.

PCB concentrations in excess of 50 mg/Kg were also found to be present at certain locations that could be termed "hot spots". One of these "hot spots" is located at the north bank of the drainage channel immediately downstream of the culvert under West Railroad Avenue. Another of the "hot spots" is located in a section of the channel floor southwest of Jessie Street. It is not clear how these "hot spots" have resulted but it is assumed that it is either because of their proximity to the KEC plant or, as in the case of the impacted areas farther west down the drainage channel, because of site modification activities involving the mechanical placement of fill material that may have occurred over time.

The following sections (5.1-5.24) show a breakdown, by owner, of the tracts of property investigated and the results obtained from the assessment of that specific property.

## 5.1 Lewis Praytheon Property

The Lewis Praytheon Property is located north of the KEC plant site across Fulgham Avenue; is approximately 82,794 square feet (1.9 acres) in size and was the site of an old icehouse production facility. The southernmost property boundary is approximately 20 feet north of the KEC plant.

The investigation of the Lewis Praytheon property included the assessment of the entire property. A total of 379 soil samples from 128 separate locations were collected. A total of 16 concrete samples from the foundation slab of the old icehouse facility were collected. Two groundwater samples were collected from a single temporary monitoring well, installed on this property, near soil samples LPP-GP4, GP28, and GP80, an area where soil was heavily impacted with PCBs. Laboratory results indicated that the soil PCB concentration exceeded the MDEQ maximum allowable concentration of 1.0 milligrams/kilogram (mg/Kg) in 122 of the samples collected from 77 locations. Of these 122 samples, 21 soil samples from 17 locations exceeded concentrations of 50 mg/Kg PCB. None of the concrete samples collected from the old icehouse building foundation slab had PCB concentrations above 1.0 mg/Kg.

The groundwater samples collected from the temporary monitoring well (MW-1) on November 18, 2002 and December 16, 2002 had PCB concentrations of 2.4 micrograms-per-liter (ug/l) and 0.37 ug/l respectively. The second sample was collected after analysis of the first sample indicated PCB concentrations greater than the MDEQ maximum allowable concentration of 0.5 ug/l. The higher concentration in the first sample appears to be due to suspended sediment in the sample. The temporary monitoring well was redeveloped to remove any excess suspended sediment and resampled. The PCB analytical result for the second groundwater sample was 0.37 ug/l hence below the MDEQ maximum allowable concentration of 0.50 ug/l. Analytical laboratory results for groundwater samples obtained from the temporary groundwater monitoring wells are presented in Table 2. The Lewis Praytheon Property appears to have been impacted by

PCB at levels greater that the MDEQ maximum allowable concentration of 1.0 mg/Kg. Soils from grade surface to a depth of 64" have been affected, based on the sample locations tested during this assessment. In addition, certain areas have PCB concentrations at or above 50 mg/Kg. It is estimated that approximately 27,000 square feet (0.62 acre) of the property have PCB concentrations greater than 1.0 mg/Kg. Of these 27,000 square feet (0.62 acre), it is estimated that approximately 5,000 square feet (0.11 acre) has PCB concentrations greater than 50 mg/Kg. Areas impacted by PCBs are presented in the contour map in Figures 3 and 4.

## 5.2 Orister Harris Property

The Orister Harris Property is located at the intersection south of McPherson Street and west of West Railroad Avenue, and is approximately 11,059 square feet (0.25 acre) in size. The property boundary is approximately 423 feet to the north-northwest of the KEC plant.

The investigation of the Orister Harris included the assessment of the entire property. Investigation activities have been conducted at this property during two separate assessment events. The initial assessment was conducted in November 2000. A total of 79 soil samples were collected and analyzed during this initial phase of the investigation. Laboratory results indicated that PCB concentrations exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg in four of the samples collected at two separate sampling locations. Soils from grade surface to a depth of 48" were found to be affected, based on the sample locations tested during the November 2000 assessment.

During the second assessment event, conducted in November 2001, a total of three soil samples were collected from one separate location. None of the samples collected during this investigation exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg. Sample locations with corresponding analytical data are presented in Figures 5 and 6. Analytical laboratory results from the two assessment events are presented in Table 3.

It does not appear that there is widespread PCB contamination on the Orister Harris Property rather; PCBs having a concentration greater than 1.0 mg/Kg have been introduced onto the property most likely as a result of the mechanical placement of fill material. The addition of this fill material appears to have created PCB "hot spots" at two of the locations investigated during these assessments. The total area of these "hot spots" is estimated to be approximately 600 square feet (0.01 acre) in size. Areas impacted by PCBs are presented in the contour map in Figure 6.

## 5.3 Harold Graham Property

The Harold Graham Property is located approximately 100 feet northwest of the intersection of McPherson Street and west of West Railroad Avenue, and is approximately 10,890 square feet (0.25 acre) in size. The closest property boundary is approximately 570 feet north-northwest of the KEC plant.

The investigation of the Harold Graham included the assessment of the entire property. A total of 112 soil samples were collected from 47 separate sample locations during the assessment. Laboratory results indicated that PCB concentrations exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg in 14 samples collected at six separate sampling locations. Soils from grade surface to a depth of 48" have been affected, based on the sample locations tested during this assessment. Sample point HGP-GP3-003 is located in the invert of the drainage channel and had PCB concentrations greater than 1.0 mg/Kg to a depth of 30" below grade surface (bgs). Auger refusal was encountered below 30" at this sampling location. Sample point GP-16 had PCB concentrations greater than 1.0 mg/Kg to a depth of 42" bgs. Auger refusal was encountered below 42" at this sampling point. It was noted during sampling that concrete and other demolition debris were present in backfill at this site.

Two samples collected at two separate locations had PCB concentrations exceeding 50 mg/Kg. Sample number OHP-GP4-001 had a PCB concentration of 540 mg/Kg. The sample collected from the boring designated as HGP-GP17-001 was taken at a depth of grade surface to 6" where auger refusal was encountered. The concentration of PCBs in this sample was 870 mg/Kg. Sample locations with corresponding analytical data are presented in Figures 5 and 6. Analytical laboratory results from the two assessment events are presented as Table 4.

It appears that the Harold Graham Property has been impacted by PCBs with concentrations greater than the MDEQ maximum allowable concentration of 1.0 mg/Kg.

Most likely PCBs have been introduced onto the property as a result of the mechanical placement of fill material. The addition of this fill material appears to have created PCB "hot spots" at six of the locations investigated, primarily in the vicinity of the drainage channel. Soils from grade surface to a depth of 78" have been affected, based on the sample locations tested during this assessment. In addition, two sample locations have PCB concentrations above 50 mg/Kg. It is estimated that approximately 6,000 square feet (0.13 acre) of the property have PCB concentrations greater than 1.0 mg/Kg. Of this 0.13 acre, it is estimated that approximately 800 square feet (0.02 acre) has PCB concentrations greater than 50 mg/Kg. Areas impacted by PCBs are presented in the contour map in Figures 5 and 6.

## 5.4 R. A. McPherson Property

The deed search listed this tract as the R.A. McPherson Property. However, it appears that this site has been abandoned and is therefore deemed to be the property of the State of Mississippi. The tract is located approximately 215 feet northwest of the intersection of McPherson Street and West Railroad Avenue and is approximately 10,614 square feet (0.24 acre) in size. The closest property boundary is approximately 751 feet to the north-northwest of the KEC plant.

The investigation of this site included the assessment of the entire R.A. McPherson property. A total of 33 soil samples from nine separate locations were collected during this assessment. Laboratory results indicated that PCB concentrations exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg in seven samples collected at five separate locations. Soils from grade surface to a depth of 48" have been affected, based on the sample locations tested during this assessment. PCB concentrations ranged from 1.4 mg/Kg to 12 mg/Kg. Analytical results are presented in Table 5.

It appears that the PCB contamination on the R.A. McPherson Property encompasses the majority of the property area. PCBs with concentrations greater than 1.0 mg/Kg have been introduced onto the property most likely as a result of the mechanical placement of fill material and stormwater deposition. The area of impacted soil is estimated to be approximately 2,000 square feet (0.05 acre) in size. Areas impacted by PCBs are presented in the contour map in Figure 6.

## 5.5 City of Crystal Springs Property

The City of Crystal Springs Property is located southwest of the drainage channel and McPherson Street. The property is currently a recreational area with baseball fields and basketball courts build over an old solid waste landfill. The property covers approximately 554,232 square feet (12.72 acres) in size. The closest property boundary is approximately 566 feet to the northwest of the KEC plant.

The investigation of this site included the assessment of the northeast margin, which includes the drainage channel and certain streets and right-of-way properties. The assessment also included collection of samples in McPherson Street, Forrest Street and a right-of-way property connecting Forrest Street and the Lilluette Lewis Property. A total of 127 soil samples were collected from 50 separate sample locations during this assessment. Laboratory results indicated that PCB concentrations exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg in samples collected at 22 separate sampling locations. Soils from grade surface to a depth of 48" have been affected, based on the sample locations tested during this assessment. Areas impacted with PCB concentrations greater than 1.0 mg/Kg are presented in the contour map in Figures 6, 7 and 8. Analytical laboratory results from the two assessment events are presented as Tables 6.

It appears that portions of the Crystal Springs Property have been impacted by PCBs with concentrations greater than 1.0 mg/Kg. The affected sections are estimated to total approximately 16,000 square feet (0.36 acre) in size. Areas impacted by PCBs are presented in the contour map in Figures 6, 7 and 8.

## 5.6 State of Mississippi Property

The State of Mississippi Property is located west of the drainage channel and McPherson Street and southwest of Forrest Street and is approximately 298,787 square feet (6.86 acres) in size. The closest property boundary is approximately 1,127 feet to the north-northwest of the KEC plant.

The investigation of this site was conducted along the eastern margin of the property and included the assessment of the State of Mississippi tract that abuts the drainage channel. A total of 151 soil samples were collected from 59 separate sample locations during this assessment. Laboratory results indicated that PCB concentrations exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg in 33 samples collected at 16 separate sampling locations. Soils from grade surface to a depth of 48" have been affected, based on the sample locations tested during this assessment. In addition, two samples collected from one sample location have PCB concentrations above 50 mg/Kg. Analytical laboratory results are presented as Table 7.

Based on the locations and concentrations of impacted soil on this property, some of this soil may have been placed mechanically as a result of backfilling or other site modifications. The affected soil is well above the 100-year flood level and topographically several feet above the influence of stormwater discharges into the drainage channel. It is estimated that approximately 15,000 square feet (0.34 acre) of the State of Mississippi Property have PCB concentrations greater than 1.0 mg/Kg. Of these 15,000 square feet, it is estimated that approximately 300 square feet have PCB concentrations greater than 50 mg/Kg. Areas impacted by PCBs are presented in the contour map in Figure 7.

## 5.7 Beulah Mae Sojourner Property

The Beulah Mae Sojourner Property is located at 111 McPherson Street, and is approximately 5,692 square feet (0.13 acre) in size. The closest property boundary is approximately 1,106 feet to the north-northwest of the KEC plant.

The investigation of this site was included the assessment of the entire Beulah Mae Sojourner tract. Investigation activities have been conducted at this property during two separate assessment events. The initial assessment was conducted in November 2000. A total of 38 soil samples from 16 separate locations were collected and analyzed during this initial phase of investigation. Laboratory results indicated that one sample had PCB concentrations that exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg. The sample point designated number DP-921 had a PCB concentration of 2.6 mg/Kg at a depth of 1.5 feet below ground surface. None of the other samples collected during this assessment event exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg.

During the second assessment event, a total of 16 soil samples were collected from five separate locations. Laboratory results indicated that none of the samples collected exceeded the MDEQ maximum allowable concentration f 1.0 mg/Kg. Analytical laboratory results are presented in Table 8. Sample locations are shown on Figure 7.

## 5.8 Robert and Perlean Williams Property

The Robert and Perlean Williams Property is located at 103 Forrest Street, and is approximately 6,194 square feet (0.14 acre) in size. The closest property boundary is approximately 1,289 feet to the north-northwest of the KEC plant.

The investigation of this site included the assessment of the entire Robert and Perlean Williams tract. Investigation activities were conducted at this property during two separate assessment events. The initial assessment was conducted in November 2000. A total of 41 soil samples from 20 separate locations were collected and analyzed during this initial phase of investigation. Laboratory results indicated that none of the samples collected during this initial assessment had PCB concentrations that exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg. A map showing sample locations is presented in Figure 7.

During the second assessment event, a total of 18 soil samples were collected from six separate locations. Laboratory results indicated that none of the samples collected during the second investigation exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg. Analytical laboratory from both sampling events is presented in Table 9.

None of the sample locations tested during these assessments had PCB concentrations exceeding the MDEQ maximum allowable concentration limit of 1.0 mg/Kg.

## 5.9 Richard D. Williams Property

The Richard D. Williams Property is located at 102 Forrest Street, and is approximately 1,483 square feet (0.22 acre) in size. The closest property boundary is approximately 1,483 feet to the north-northwest of the KEC plant.

The investigation of this site was limited to the western margin of the property adjacent to Forrest Street and the drainage channel. Investigation activities were conducted at this property during two separate assessment events. The initial assessment was conducted in November 2000. A total of 15 soil samples from five separate locations were collected and analyzed during this initial phase of investigation. Laboratory results indicated that none of the samples collected during this initial assessment had PCB concentrations that exceeded the MDEQ maximum allowable concentration of 1.0mg/Kg. Sample locations are presented in Figures 7 and 8.

During the second assessment event, a total of 16 soil samples were collected from eight separate locations. Laboratory results indicated that none of the samples collected during the second investigation exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg. Laboratory analytical data from both assessment events is presented as Table 10.

None of the sample locations tested during these assessments had PCB concentrations exceeding the MDEQ maximum allowable concentration of 1.0 mg/Kg.

## 5.10 Ralph Williams Rental Property

The Ralph Williams Rental Property is located at 107 Forrest Street, and is approximately 13,891 square feet (0.32 acre) in size. The property boundary is approximately 1,457 feet to the north-northwest of the KEC plant.

The investigation of this site included the assessment of the entire Ralph Williams Rental tract. Investigation activities were conducted at this property during two separate assessment events. The initial assessment was conducted in November 2000. A total of 63 soil samples from 30 separate locations were collected and analyzed during this initial phase of investigation. Laboratory results indicated that PCB concentrations exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg in 12 of the samples collected at 11 separate sample locations. Soils from grade surface to a depth of 48" have been affected, based on the sample locations tested during this assessment. Analytical laboratory results from the two assessment events are presented in Table 11.

During the second assessment event, a total of 61 soil samples were collected from 20 separate locations. Laboratory results indicated that nine of the samples collected from six locations exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg. One sample collected (sample number WRP-GP4-002) had a PCB concentration exceeding 50 mg/Kg.

A section along the north-northwest boundary of the Ralph Williams Rental Property appears to have been impacted by PCB at levels greater that the MDEQ maximum allowable concentration of 1.0 mg/Kg. Soils from grade surface to a depth of 48" have been affected, based on the sample locations tested during this assessment. In addition, at one sample location the PCB concentration exceeded 50 mg/Kg. It is estimated that approximately 3,400 square feet (0.08 acre) of the property have PCB concentrations greater than 1.0 mg/Kg. Of these 3,400 square feet, it is estimated that approximately 200 square feet have PCB concentrations greater than 50 mg/Kg. Areas impacted with

PCB concentrations greater than 1.0 mg/Kg are presented in the contour map in Figures 7 and 8.

## 5.11 Willie Douglas Property

The Willie Douglas Property is located immediately north of the Ralph Williams Rental Property and northwest of the end of Forrest Street, and is approximately 19,020 square feet (0.44 acre) in size. The property boundary is approximately 1,600 feet to the north-northwest of the KEC plant.

The investigation of this site included the assessment of the entire Willie Douglas tract. A total of 160 soil samples from 52 separate locations were collected and analyzed during the assessment. Laboratory results indicated that PCB concentrations exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg in 52 of the samples collected at 32 separate sampling points. Soils from grade surface to a depth of 78" have been affected, based on the sample locations tested during this assessment. Analytical laboratory results from the two assessment events are presented in Table 12.

Two samples collected (sample number FWP-GP-46-001 and LLP-46-001) had PCB concentrations exceeding 50 mg/Kg.

One groundwater sample was collected from a single temporary monitoring well (MW-2) installed on this property near soil sample FWP-GP14, an area where soil was heavily impacted with PCBs. The groundwater sample from the temporary well was collected on November 15, 2002 and was analyzed by the on-site laboratory. No PCBs were detected above the MDEQ maximum allowable concentration of 0.5 ug/l. Analytical laboratory results for the groundwater analyses from the temporary monitoring wells are presented as Table 1.

The Willie Douglas Property appears to have been impacted by PCB at levels greater that the MDEQ maximum allowable concentration of 1.0 mg/Kg. In addition, the PCB concentration exceeded 50 mg/Kg at two separate sample locations. It is estimated that approximately 14,000 square feet (0.32 acre) of the property have PCB concentrations

greater than 1.0 mg/Kg. Of these 14,000 square feet (0.32 acre), it is estimated that approximately 800 square feet (0.02 acre) have PCB concentrations greater than 50 mg/Kg. Areas impacted by PCBs are presented in the contour map in Figure 8.

## 5.12 Amelia Williams/Flossie McMurray Property

The Amelia Williams/Flossie McMurray Property is located at 104 Forest Street and is approximately 19,021 square feet (0.44 acre) in size. The southernmost property boundary is approximately 1,540 feet to the north-northwest of the KEC plant.

The investigation of this site included the assessment of the entire Amelia Williams/Flossie McMurray tract. Investigation activities were conducted at this property during two separate assessment events. The initial assessment was conducted in October 2000. A total of 95 soil samples from 43 separate locations were collected and analyzed during this initial phase of investigation. Laboratory results indicated that PCB concentrations exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg in 11 of the samples collected at seven separate sampling locations, primarily in the northwest quadrant of the property. Soils from grade surface to a depth of 48" have been affected, based on the sample locations tested during this assessment.

One sample collected (sample number DP-820) had a PCB concentration exceeding 50 mg/Kg. Analytical laboratory results from the two assessment events are presented in Table 13.

During the second assessment event, conducted in January 2002, a total of 12 soil samples were collected from four separate locations. Laboratory results indicated that two of the samples collected from two locations exceeded the maximum allowable concentration of 1.0 mg/Kg.

It appears that the northwest quadrant of the Amelia Williams/Flossie McMurray has been impacted by PCBs at concentrations greater than the MDEQ maximum allowable concentration of 1.0 mg/Kg. The affected area is approximately 3,000 square feet (0.06 acre) in size. Of these 3,000 square feet (0.06 acre), it is estimated that approximately 400 square feet (0.01 acre) have PCB concentrations greater than 50 mg/Kg. Areas

impacted by PCB concentrations greater than 1.0 mg/Kg are presented in the contour map in Figure 8.

## 5.13 Hackett Property

The Hackett Property is located on McPherson Street approximately 260 feet north of the intersection of McPherson Street and Forrest Street, and is approximately 20,549 square feet (0.47 acre) in size. The south property boundary is approximately 1,598 feet to the north-northwest of the KEC plant.

The southern margin of the property to the 100-year flood level associated with the tributary east of the drainage channel was assessed during this investigation. The investigation activities were conducted in July and September 2002. A total of 30 soil samples from 14 separate locations were collected and analyzed during this initial phase of investigation. Laboratory results indicated that one of the samples collected during this initial assessment had a PCB concentration that exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg. Soils from grade surface to a depth of 24" have been affected at this sample location. Analytical results are presented in Table 14.

The southern portion of the property along the drainage channel appears to be impacted by PCB concentrations exceeding the MDEQ maximum allowable concentration of 1.0 mg/Kg. It is estimated that approximately 1,500 square feet (0.03 acre) of this section of the property have PCB concentrations exceeding 1.0 mg/Kg. The area having a PCB concentration greater than 1.0 mg/Kg is most likely a result of deposition of PCB-containing sediment from stormwater runoff.

## 5.14 Kate Tillman Property

The Kate Tillman Property is located on Jessie Street approximately 220 feet west of the intersection of McPherson Street and Jessie Street, and is approximately 21,541 square feet (0.49 acre) in size. The property boundary is approximately 1,764 feet to the north-northwest of the KEC plant.

The southern margin of the property adjacent to the 100-year flood level associated with the drainage channel was assessed during this investigation. A total of 18 soil samples from six separate locations were collected and analyzed during this investigation. Laboratory results indicated that one of the samples collected during this assessment had a PCB concentration that exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg. Soils from grade surface to a depth of 24" have been affected at this sample location. Analytical results are presented in Table 15. Sample locations are shown on Figure 8.

The southwest corner of the property is impacted by PCB concentrations exceeding the MDEQ maximum allowable concentration of 1.0 mg/Kg. It is estimated that approximately 1,200 square feet (0.03 acre) have PCB concentrations exceeding the MDEQ maximum allowable concentration of 1.0 mg/Kg. The area with PCB concentrations greater than 1.0 mg/Kg is most likely a result of deposition of PCB-containing sediment in stormwater runoff.

## 5.15 Lilluette Lewis/Leon Gayton Property

The Lilluette Lewis/Leon Gayton Property is located west of the Ralph Williams and Willie Douglas properties, north of the State of Mississippi property and about 400 feet west of McPherson Street and is approximately 187,157 square feet (4.30 acres) in size. The property boundary is approximately 1,591 feet north-northwest of the KEC plant.

The area along the eastern property line and the 100-year flood level associated with the west flowing tributary to the drainage channel was assessed during this investigation. A total of 83 soil samples from 48 separate locations were collected. Laboratory results indicated that PCB concentrations exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg in 14 samples from six separate locations. Soils from grade surface to a depth of 12 feet have been affected, based on the sample locations tested during this assessment. Of these 14 samples, three of the samples from three separate locations had concentrations that exceeded 50 mg/Kg PCB. Analytical laboratory results are presented in Table 16.

A portion of the Lilluette Lewis/Leon Gayton Property, primarily along the northern boundary of the tract, appears to have been impacted by PCB at concentrations greater than the MDEQ maximum allowable concentration of 1.0 mg/Kg. Impacted soils appear to be the result of possible mechanical modifications of the landscape such as grading or backfilling. It is estimated that approximately 6,000 square feet (0.14 acre) of the property have PCB concentrations greater than the MDEQ maximum allowable concentration of 1.0 mg/Kg. Of these 5,957 square feet (0.14 acre), it is estimated that approximately 1,800 square feet (0.04 acre) have PCB concentrations greater than 50 mg/Kg. Areas impacted by PCBs are presented in the contour map in Figures 8 and 9.

## 5.16 Canadian Northern Railroad Property

The Canadian Northern Railroad Property is located east of Camp Street where the drainage channel discharges approximately 1,000 feet to Camp Street and extends east and is approximately 247,329 square feet (5.68 acres) in size. The property boundary is approximately 1,891 feet to the north-northwest of the KEC plant.

The investigation of this site included the assessment of the entire Canadian Northern Railroad tract. A total of 669 soil samples were collected from 226 separate sample locations during this assessment. Laboratory results indicated that PCB concentrations exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg in 253 samples collected at 168 separate sampling locations. Soils from grade surface to a maximum depth of 90", depending on sample location, have been affected. Analytical results are presented in Table 17.

Of the 678 samples that had PCB concentrations greater than 1.0 mg/Kg, eight samples from seven separate sample locations had PCB concentrations in excess of 50 mg/Kg.

Three groundwater samples were collected from three temporary monitoring wells (MW-3, MW-4, MW-5) installed on this property in areas where soil was heavily impacted with PCBs. MW-3 was installed near RFP-GP-30. MW-4 and MW-5 were installed near CNP-GP53 and CNP-GP107, respectively. The groundwater sample collected from MW-3 and MW-5, on November 16, 2002 had no detectable concentrations of PCBs above the MDEQ maximum allowable concentration of 0.5 ug/l.

The groundwater samples collected from MW-4 on November 16, 2002 and December 14, 2002 had PCB concentrations of 0.77 micrograms-per-liter (ug/l) and <0.25 ug/l respectively. The second sample was collected after analysis of the first detected PCB concentrations greater than the MDEQ maximum allowable concentration of 0.5 ug/l. The higher concentration detected in the first sample appears to be a result of suspended

sediment in the sample. The temporary monitoring well was redeveloped to remove excess suspended sediment and resampled. The PCB analytical result for the second groundwater sample was <0.25 ug/l hence below the MDEQ maximum allowable concentration of 0.50 ug/l. Analytical laboratory results for the groundwater analyses are presented in Table 1.

It appears that the Canadian Railroad Property has been impacted by PCB at concentrations greater that the MDEQ maximum allowable concentration of 1.0 mg/Kg. Soils from grade surface to a depth of 90" have been affected, based on the sample locations tested during this assessment. In addition, certain areas have PCB concentrations at or above 50 mg/Kg. It is estimated that approximately 215,000 square feet (4.93 acres) of the property have PCB levels greater than 1.0 mg/Kg. Of these 215,000 square feet (4.93 acres), it is estimated that approximately 13,000 square feet (0.29 acre) have PCB concentrations greater than 50 mg/Kg. Areas impacted by PCBs are presented in the contour map in Figures 8, 9, 10, 11 and 12.

## 5.17 Roberta Fitzgerald Estate Property

The Roberta Fitzgerald Estate Property is located at the western end of Tucker Street and north of the Canadian Railroad, and is approximately 187,157 square feet (4.30 acres) in size. The property boundary is approximately 1,854 feet to the north-northwest of the KEC plant.

The investigation of this site included the assessment of the southern half of the property adjacent to the drainage channel. Investigation activities were conducted at this property during two separate assessment events. The initial assessment was conducted beginning in November 2000. A total of 277 soil samples from 70 separate locations were collected and analyzed during this initial phase of investigation. Laboratory results indicated that 58 of the samples from 33 separate locations had PCB concentrations that exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg. One sample had a PCB concentration exceeding 50 mg/Kg.

The second assessment event was conducted from November 2001 to October 2002. A total of 123 soil samples were collected from 41 separate sample locations during this assessment. Laboratory results indicated that PCB concentrations exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg in 39 samples collected at 24 separate sampling locations. Soils from grade surface to a maximum depth of 42", depending on sample location, have been affected. Of the 39 samples that had PCB concentrations greater than 1.0 mg/Kg, three samples from three separate sample locations had PCB concentrations exceeding 50 mg/Kg. Analytical laboratory results are presented as Table 18.

It appears that the Roberta Fitzgerald Estate Property has been significantly impacted by PCB at concentrations greater that the MDEQ maximum allowable concentration of 1.0 mg/Kg. Soils from grade surface to a depth of 42" have been affected, based on the sample locations tested during this assessment. In addition, certain areas have PCB

concentrations at or above 50 mg/Kg. It is estimated that approximately 43,500 square feet (1.00 acre) of the property have PCB concentrations greater than 1.0 mg/Kg. Of these 43,500 square feet (1.00 acre), it is estimated that approximately 2,700 square feet (0.06 acre) have PCB concentrations greater than 50 mg/Kg. Areas impacted by PCBs are presented in the contour map in Figures 8, 9 and 10.

## 5.18 A. J. Hood Property

The A. J. Hood Property is located on Camp Street approximately 220 feet south of the culvert under Camp Street and is approximately 17,598 square feet (0.40 acre) in size. The property boundary is approximately 2,275 feet to the northwest of the KEC plant.

Investigation activities were conducted on August 6, 2002 and November 1, 2002. A total of four soil samples were collected from three separate locations during these two sampling periods. Laboratory results indicated one of the samples had a PCB concentration that exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg. Analytical results are presented in Table 19.

It does not appear that the A. J. Hood Property has been impacted by PCB concentrations exceed the MDEQ maximum allowable concentration of 1.0 mg/Kg. It is estimated that approximately 200 square feet of the property have a PCB concentration greater than the MDEQ maximum allowable concentration of 1.0 mg/Kg and is most likely a result of deposition of PCB-containing sediment in stormwater runoff. Sample locations are shown on Figure 11.

## 5.19 Paulette Welch Property

The Paulette Welch Property is located at 501 Camp Street and is approximately 82,133 square feet (approximately 1.89 acres) in size. The property boundary is approximately 2,773 feet north northwest of the KEC plant.

The investigation encompassed the southern two-thirds of the Paulette Welch tract. The drainage channel traverses the Welch property between Camp Street and U. S. Highway 51. Investigation activities have been conducted at this property during two separate assessment events. The initial assessment was conducted in November 2000. A total of 69 soil samples from 28 separate locations were collected and analyzed during this initial phase of investigation. Laboratory results indicated that seven of the samples at three separate locations had PCB concentrations that exceeded the MDEQ maximum allowable concentration of 1.0 milligrams/kilogram (mg/Kg).

During the second assessment event, conducted from January to October 2002, a total of 90 soil samples were collected from 48 separate locations. Laboratory results indicated that 17 samples at 16 separate locations had PCB concentrations that exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg. Laboratory analytical data from both assessment events is presented as Table 20.

It appears that the Paulette Welch Property has been impacted by PCB concentrations exceeding the MDEQ maximum allowable concentration of 1.0 mg/Kg. Soils, from grade surface to a depth of 24", have been impacted based on the sample locations tested during these two assessments. It is estimated that approximately 16,500 square feet (0.37 acre) of the property have PCB concentrations greater than 1.0 mg/Kg. Areas impacted by PCBs are presented in the contour map in Figures 11 and 12.

## 5.20 Harper Property

The Harper Property is located approximately 100 feet southwest of the end of Jessie Street, and is approximately 9,603 square feet (0.22 acre) in size. The property boundary is approximately 1,810 feet to the north-northwest of the KEC plant.

The investigation encompassed the southern portion of Harper tract. Investigation activities were conducted from July 2002 to October 2002. A total of 16 soil samples were collected from three separate sample locations during this assessment. Laboratory results indicated that PCB concentrations exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg in four samples collected at three separate locations. Soils from grade surface to a depth of 48" have been affected based on the sample location tested during this assessment. Analytical laboratory results are presented as Table 21.

It appears that the Harper Property has been impacted by PCBs at levels greater that the MDEQ maximum allowable concentration of 1.0 mg/Kg. It is estimated that approximately 6,200 square feet (0.14 acre) of the property have been affected. Areas impacted by PCBs are presented in the contour map in Figure 8.

## 5.21 Floyd Patterson Property

The Floyd Patterson Property is located approximately 130 feet southwest of the end of Jessie Street, and is approximately 7,102 square feet (0.16 acre) in size. The property boundary is approximately 1,843 feet to the north-northwest of the KEC plant.

The investigation encompassed a significant portion of the Floyd Patterson tract. Investigation activities were conducted from July 2002 to October 2002. A total of 12 soil samples were collected from four separate locations during this assessment. Laboratory results indicated that PCB concentrations exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg in four samples collected at three separate sampling locations. Soils from grade surface to a depth of 42" have been affected based on the sample locations tested during this assessment. Analytical laboratory results are presented as Table 22.

It appears that the entire Floyd Patterson tract has been impacted by PCBs at concentrations greater that the MDEQ maximum allowable concentration of 1.0 mg/Kg. It is estimated that approximately 7,000 square feet (0.16 acre) of the property have been affected. Areas impacted by PCBs are presented in the contour map in Figure 8.

## 5.22 Betty Sue Barnes Property

The Betty Sue Barnes Property is located at 305 McPherson Street and is approximately 16,195 square feet (0.37 acre) in size. The property boundary is approximately 1,496 feet to the north-northwest of the KEC plant.

The investigation of this site included only the northern portion of the property adjacent to the tributary that flows west into the drainage channel. Investigation activities were conducted in January and October 2002. A total of seven soil samples from four separate locations were collected and analyzed during the assessment. Laboratory results indicated that PCB concentrations exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg in one of the samples collected at one sampling location. Soils from grade surface up to a depth of 24" are affected at this sample location. Analytical laboratory results from the investigation are presented as Table 23.

It is estimated that approximately 110 square feet of the property have PCB concentrations exceeding the MDEQ maximum allowable concentration of 1.0 mg/Kg. The one sample location that has a PCB concentration greater than 1.0 mg/Kg is most likely the result of the placement of fill material on the site. Sample locations are shown on Figure 8.

## 5.23 J. Jennings Property

The J. Jennings Property is located south of the Canadian Northern Railroad Property, north of the Lilluette Lewis Property and approximately 200 feet east of Camp Street, and is approximately 25,100 square feet (0.58 acre) in size. The property boundary is approximately 2,033 feet to the north-northwest of the KEC plant.

The investigation encompassed the northern and eastern portions of the J. Jennings tract. A total of 37 soil samples from 18 separate locations were collected and analyzed during the assessment. Laboratory results indicated that PCB concentrations exceeded the MDEQ maximum allowable concentration of 1.0 milligrams/kilogram (mg/Kg) in three of the samples collected at three separate sampling points. Soils from grade surface to a depth of 24" have been affected based on the sample locations tested during this assessment. One of the samples collected from one sample location had a PCB concentration of 46 mg/Kg. Analytical laboratory results are presented in Table 23.

A portion of the J. Jennings property has been impacted by PCBs at levels greater that the MDEQ maximum allowable concentration of 1.0 mg/Kg. It is estimated that approximately 2,600 square feet (0.06 acre) of the property have been affected. Areas impacted by PCBs are presented in the contour map in Figures 9 and 11.

## 5.24 McPherson Subdivision Property

The McPherson Subdivision Property is located east of Camp Street and south of Moore Street. The section of this property where the samples were taken borders the northern boundary of the Canadian Northern Railroad Property and is approximately 2,100 to the north-northwest of the KEC plant.

Six soil samples from two locations were collected and analyzed as part of the assessment of the Canadian Railroad tract adjacent to McPherson Subdivision Property. These soil samples were collected on August 8, 2002 and October 15, 2002. Laboratory results indicated that PCB concentrations exceeded the MDEQ maximum allowable concentration of 1.0 mg/Kg in one of the samples collected at one sampling point (CNP-GP-119) approximately six feet north of the Canadian Railroad Property. Soils from grade surface to a depth of 24" have been affected by PCBs at this sample location. Analytical laboratory results from the investigation are presented in Table 24.

The one sample point that has a PCB concentration greater than 1.0 mg/Kg is located only six feet from the northern boundary of the Canadian Railroad Property. Sample locations are shown on Figure 10.

# 6.0 CONTAMINANT FATE AND TRANSPORT

## 6.1 Potential Migration Routes

Potential migration routes for the contaminants found in the north drainage channel study area include:

- Airborne dust with adsorbed PCBs,
- Surface water runoff and soil erosion into storm drains, drainage ditches, and streams, and
- Deposition by mechanical means.

Airborne dust is not considered a concern in the drainage channel under the current conditions. The drainage channel and surrounding floodplain area are low-lying, covered with grass or detritus, and by a canopy of hardwood trees. This cover helps the soil to retain moisture and deflects surface winds that would potentially carry soil particles away. Air monitoring data collected over the last two years at the KEC property during assessment and remediation activities has not indicated any concentrations of dust in the work area or downwind of the work area that exceeded regulatory standards for inhalation.

Surface water runoff and soil erosion are the primary transport mechanisms for PCBs in the drainage channel study area. PCBs were detected throughout the drainage channel and floodplain, up to the 100-year flood level.

PCB impacted soil was encountered in areas of the drainage channel that would indicate that the soil was placed there by mechanical backfilling. The source of impacted fill is unknown. Impacted soils were discovered on overbank areas well above the 100-year flood zone. Although their location above the flood zone does not preclude fluvial

deposition of these materials, the concentrations and distributions are not consistent with surrounding soil-sampling results.

## 6.2 Contaminant Concentrations

PCB concentrations detected in the north drainage channel study area ranged from non-detect (<0.10 mg/kg) to a maximum of 840 mg/kg. Most surface soil samples collected from 0 to 0.5 feet bgs had detectable levels of PCBs above 1.0 mg/kg.

Over the years of plant operation, runoff containing suspended sediments and PCBs discharged into the drainage channel and floodplain during periodic flooding episodes, and deposited PCBs in stratified layers to depths from 0.5 to 8 feet bgs. Additionally, it is apparent the PCB impacted soil has been used as backfill within the drainage channel study area.

Concentrations varied with depth. Some sample locations show detection levels of PCBs only at the surface, while some locations show detection levels with higher concentrations increasing with depth, and others show detection levels with concentrations decreasing with depth.

## 6.3 Contaminant Migration

PCBs attached to soil particles migrated downstream from the KEC plant site and were deposited on the floor of the channel and floodplain. PCB containing soil suspended in stormwater flowed from the KEC property through culverts under Fulgham Avenue, the Canadian Northern rail line, West Railroad Avenue, and Forrest Street into the bottom area of the drainage channel. Stormwater exits the drainage channel study area through culverts under Camp Street and U.S. Highway 51 before discharging into Chautauqua Lake.

Concentrations vary throughout the study area based on flow velocities and topographic characteristics along the channel. Areas of high energy and velocity prevent deposition of soil particles, and scour the channel floor in steeper portions of the channel. In these locations low concentrations or no concentrations of PCBs were detected. In areas where the channel flattens and widens, suspended sediments dropout of suspension. Higher PCB concentrations were detected in these locations. The concentration variability in the flatter part of the drainage channel is a product of the meandering, braided stream channels, and resultant changing flowpaths that alternately erode and deposit sediment. Soil particles with PCBs may remobilize when stormwater floods the low part of the drainage channel, suspends the particles and moves them to new locations.

Mechanical movement and deposition of PCB impacted soils used as backfill in portions of the drainage channel study area appears probable. Soil may have been brought to those locations by truck and end-dumped either to dispose of unwanted material or to fill in depressions.

# 7.0 QUALITY ASSURANCE/QUALITY CONTROL RESULTS

As established by the Mississippi Department of Environmental Quality (MDEQ) guidelines, all work related to the assessment of properties along the drainage channel extending from the KEC facility to the headwaters of Lake Chautauqua were performed in accordance with the *Environmental Protection Agency (EPA), Region IV "Environmental Investigations, Standard Operating Procedures and Quality Assurance Manual", May 1996* (EISOPQAM). Copies of relevant and applicable portions of the EISOPQAM were maintained on site during all field activities and all field personnel were trained in its implementation.

## 7.1 Sampling Objectives

The soil-sampling objective for the assessment work was to delineate the horizontal and vertical extent of PCB contaminated soil along the drainage channel. Soil samples were collected by the field geologist at the locations and frequency described in Section 3 of *Drainage Channel PCB Assessment Work Plan, dated August 2001,* approved by MDEQ in August 2001.

## 7.2 Analytical Methods

Samples were analyzed for PCBs by the on-site mobile laboratory, Environmental Chemistry Consulting Services (ECCS) of Madison, Wisconsin. At least 10% of all samples were split and sent to a fixed-base laboratory, Paradigm Analytical Laboratories, Inc. (PAL) in Wilmington, North Carolina for analysis of PCBs. This measure was taken to corroborate the results of field laboratory analyses.

The on-site laboratory analyzed the soil samples using a mini-extraction procedure followed by gas chromatography based on EPA Method 8082 for PCBs. 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 duplicate samples.

The fixed-base laboratory analyzed all soil samples using EPA method 8082 for PCBs.

A detailed discussion of the methods and quality control procedures used by both laboratories is included in Appendix 4.

### 7.3 Key Personnel

The following is the list of key personnel dedicated to this project:

| | |
|---|---|
| Project Manager: | Robert Martin, L.G. Martin & Slagle GeoEnvironmental Associates, L.L.C. |
| Duties: | Responsible for overall management of project including all field coordination efforts. |
| Field Manager: | Charles Peel, P.G. Peel Consulting, P.L.L.C. |
| Duties: | Field oversight of remedial activities. Collection of samples. Maintenance of all field logs and records. |
| Field Laboratory | |
| Manager: | Richard Johnson, Environmental Chemistry Consulting Services, Inc. |

Duties: Responsible for accepting custody of samples from the field personnel. Maintenance of laboratory records. Analyze samples.

QA/QC Coordinator: Christine Slagle, Martin & Slagle GeoEnvironmental Associates, L.L.C.

Duties: Review daily sample logs. Confirm that QC samples are collected and sampling protocols are met. Assure that data quality objectives are met.

Data Review Eric Butler, Ph.D., Environmental Chemist, Gradient Corporation

Duties: Review comparability of data, perform statistical analysis of data comparisons, coordinate with laboratories to assure analytical methods are applied appropriately and that adjustments and corrective actions are implemented according to appropriate protocols.

## 7.4 Quality Assurance Objectives for Data

The data quality objectives were pre-defined for the ECCS data in that Mississippi considers all mobile lab data screening level data. ECCS uses the same equipment and methodology as the fixed-base lab with the exception of the mini-extraction modification. Ten percent of the samples collected were split and submitted to Paradigm Analytical for confirmation analysis. Following this procedure, the data were qualified as screening data with definitive confirmation under EPA Region IV EISOPQAM guidelines.

Samples designated for further analysis by Paradigm were mixed thoroughly by the sample collectors (in a zip lock bag) and delivered to the mobile lab where ECCS took

their aliquot for analysis. After their analysis, ECCS reserved some sample for contingencies and sent the balance to Paradigm for analysis. Paradigm was thus analyzing the exact same sample as ECCS.

Equipment rinsates were collected for evaluation of cross-contamination potential. These were prepared by pouring distilled water over the sampling equipment after decontamination of equipment, and collecting, preserving, and analyzing the rinseate generated.

Field blanks were collected. This was prepared by filling sampling containers that had been kept in the transition zone with distilled water.

Blind duplicate soil samples were collected for analysis and sent to both labs. Blind duplicates were collected by homogenizing an aliquot of sample in a disposable plastic container and splitting the homogenized sample into 2 containers. After ECCS retained their aliquot of these samples, the remainder of the sample was sent to Paradigm for analysis.

## 7.5 Sample Control and Field Records

### 7.5.1 Sample Identification

Each sample was assigned a unique alphanumeric identifier that was clearly recognizable by both laboratories. Sample labels conformed to the labeling requirements under Section 3.2.1 of the EISOPQAM.

### 7.5.2 Chain of Custody Procedures

The field geologist recorded the sample ID, date, and time sampled in the field logbook at the time of collection. Samples were placed in a cooler and transferred by the field

geologist to the on-site laboratory. Upon arrival at the lab, the samples were transferred to the ECCS laboratory manager who logged each sample on ECCS chains of custody. Each sample was assigned a unique ECCS internal ID number for tracking purposes. After analysis, the samples were transferred to a sample refrigerator in the mobile lab until they were either sent to Paradigm for confirmation analysis or disposed of on-site. For samples sent to Paradigm, a new chain of custody was filled out by the field geologist for the sample transfer.

### 7.5.3 Field Records

Field records were kept in accordance with procedures specified in Section 3.5 of EISOPQAM.

## 7.6 Laboratory Quality Control/ Quality Control

QA/QC for both labs was identical. Summaries of each lab's procedures follow.

**ECCS:**

- Continuing calibration standards analyzed every ten samples or less and at the end of a run.
- Blank and LCS samples analyzed every twenty samples 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.

**Paradigm:**

- Continuing calibration standards analyzed at least once every 12-hour shift plus a minimum of every 20 samples

- 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.

## 7.7 Data Review and Validation

All laboratory reports were reviewed for reporting accuracy and consistency with laboratory QA/QC protocols. The primary validation of the mobile lab data was accomplished through comparison with the data from Paradigm. The relative percent difference (RPD) between the field and the fixed laboratory results for split samples was calculated for each pair of split samples and compared to a 100 % RPD acceptability threshold. The RPDs for duplicate samples analyzed by the field and fixed-based laboratories were calculated and compared to a 50% acceptability threshold (Appendix 4). A detailed discussion of the comparability of the field and fixed-base laboratory data is included in Appendix 4.

## 8.0 SUMMARY AND CONCLUSIONS

An assessment of PCB impact to the drainage channel and residential properties north and northwest of the KEC plant was conducted during the periods November 14, 2001 through February 14, 2002, and May 9, 2002 through November 15, 2002. This investigation was conducted in accordance with the *Drainage Channel PCB Assessment Work Plan* dated August 2001 approved by the MDEQ on August 15, 2001. The objectives of this assessment were:

- Determining the horizontal and vertical extent of PCBs in the soil and sediments in and adjacent to an unnamed drainage channel extending from KEC to Lake Chautauqua;
- Controlling flooding within the drainage basin and floodplain during the assessment and remediation activities; and,
- Assessing the extent of contamination sufficiently to prepare a PCB remediation plan for the drainage channel and floodplain.

The 20.1-acre study area consisted of the drainage channel and 24 tracts of land that included 21 residential properties, two government-owned properties and one tract of land owned by the Canadian Northern Railroad.

A total of nine residential properties located along the drainage channel were sampled for PCBs in soils during August and September 2000. Results of those analyses were submitted to MDEQ in January 2001. Results indicated that six of the nine properties had concentrations of PCBs in excess of the maximum allowable concentration of 1 mg/Kg established by MDEQ for residential property soils. The results from these six impacted properties and two unaffected properties are incorporated into this assessment report.

Soil sampling was conducted down gradient of the KEC property beginning at the stormwater outfall. Direct push soil sampling technology was utilized, except in areas inaccessible to the direct push rigs, where hand augers were used. Soil samples were collected from grade surface to a maximum depth of 12 feet, depending on the sample location. A total of 2,886 soil samples from 1,282 different locations were collected and analyzed for PCBs.

Five groundwater-monitoring wells were installed on three different properties in the study area. Seven groundwater samples were collected and analyzed. One groundwater sample exceeded the MDEQ maximum allowable limit of 0.50 ug/l for PCB. Subsequently this monitoring well was redeveloped to remove suspended sediments then resampled. The analysis of the second sample detected no PCB concentration exceeding 0.50 ug/l.

Depending on location, soils in the drainage channel and on adjacent properties have been impacted by PCBs exceeding the MDEQ maximum allowable limit of 1.0 mg/Kg. Analytical laboratory results indicate that 703 samples from 451 locations had PCB concentrations that exceeded the MDEQ maximum allowable limit of 1.0 mg/Kg. Of the total number of samples, exceeding 1.0 mg/Kg, 41 samples from 36 locations had PCB concentrations greater than 50 mg/Kg.

It is estimated that, of the 20.1 acres included in the study area, approximately 10.5 acres of the study area has been impacted by PCBs with concentrations exceeding 1.0 mg/Kg. Of these 10.5 acres, it is estimated that approximately 0.60 acre has PCB concentrations exceeding 50.0 mg/Kg.

## 9.0 REFERENCES

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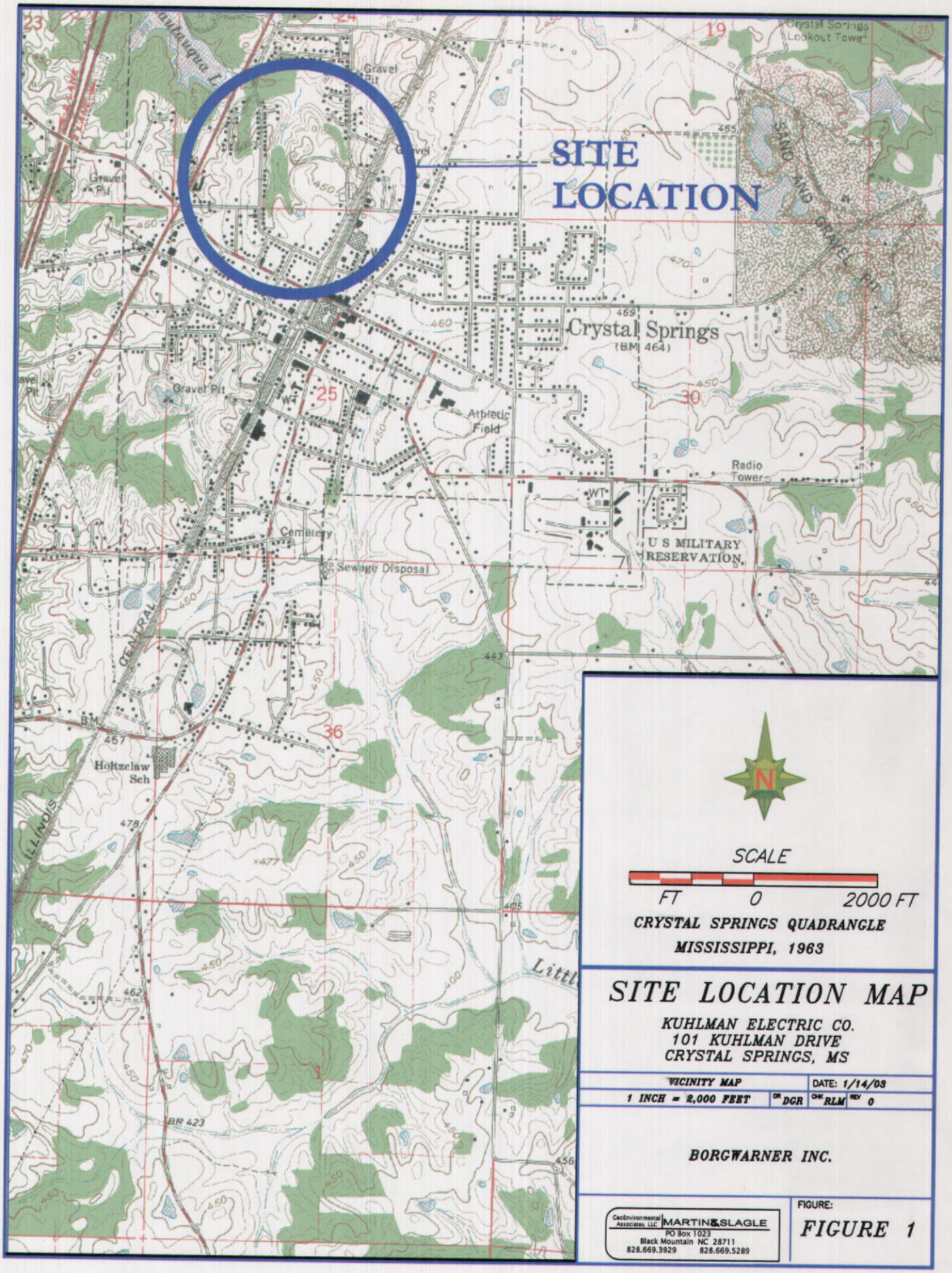



# SITE LOCATION MAP

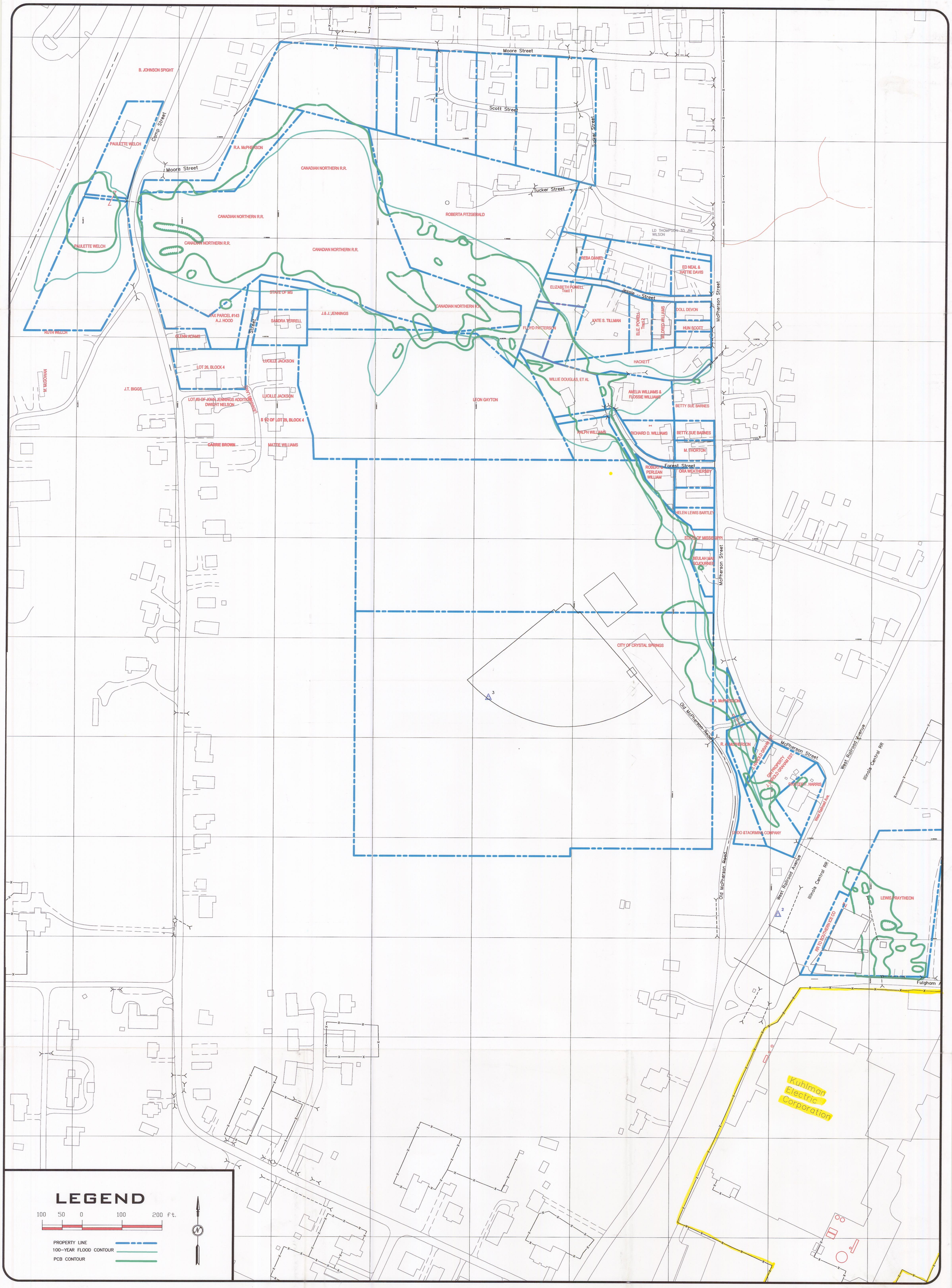
KUHLMAN ELECTRIC CO.
101 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS

| VICINITY MAP | | DATE: 1/14/03 |
|---|---|---|
| 1 INCH = 2,000 FEET | DR DGR | CHK RLM REV 0 |

BORGWARNER INC.

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

FIGURE:
FIGURE 1

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Black Mountain NC 28711
828.669.3929 828.669.5289

PREPARED FOR:
**BorgWarner Inc.**
**Drainage Channel**

| DRAWING NAME: Crystal Springs\Site Maps\Working.dwg | | | | SCALE 1"=100' |
|---|---|---|---|---|
| REV | | 4 | | DR: DGR |
| 1 | | 5 | | CHK: RLM |
| 2 | | 6 | | REV: 0 |
| 3 | | 7 | | DATE: 1/14/02 |

**STUDY AREA MAP**

KUHLMAN ELECTRIC CORPORATION
101 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS

**2**
**FIGURE**

PREPARED FOR:

**BorgWarner Inc.**

**Drainage Channel**

# DRAINAGE CHANNEL SAMPLE LOCATIONS

KUHLMAN ELECTRIC CORPORATION
1011 MAIN STREET
CRYSTAL SPRINGS, MS

# FIGURE 11


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828.669.5289


DRAWING NAME: CRYSTAL SPRINGS\SITE MAPS\WORKING.DWG

SCALE: 1"=20'

DR: DGR

CHK:

REV: 0

DATE: 1/10/02

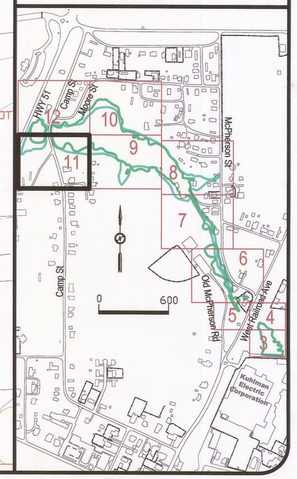
| REV | |
|---|---|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |

## LEGEND

20 10 0 20 40 ft.

- CYCLONE FENCE
- PROPERTY LINE
- DITCH
- 100-YEAR FLOOD CONTOUR
- PCB CONTOUR
- SANITARY SEWER
- SAMPLING TRANSECTS
- TRANSECT NUMBERS 00+00.00
- VEGETATION
- MONITORING WELL MW-0 0000 ① ②
- SAMPLE POINT ③ ④ ⑤ ⑥ ⑦ ⑧ 0.0' 0000 XXX-XX00-0000 0-00' 0.00

| | |
|---|---|
| 1 | MONITORING WELL NUMBER |
| 2 | SURVEY NUMBER |
| 3 | SAMPLE ID NUMBER |
| 4 | ESTIMATED DEPTH OF 1mg/kg PCB |
| 5 | DEPTH RANGE OF SAMPLE |
| 6 | SAMPLE LOCATION |
| 7 | SURVEY NUMBER |
| 8 | RESULTS IN mg/kg |




US Hwy 51

PAULETTE WELCH

CANADIAN NORTHERN R.R.

J.& J. JENNINGS

A.J. HOOD

CITY OF CRYSTAL SPRINGS

RUTH WELCH

GLENN ADAMS

LOT 27 SQUARE 4

SHED OVERLAP

CAMP GROUND RD. (BY PRESCRIPTION)

LOCATION OF CAMP GROUND RD. IN THE YEAR 1915 (PER I.C.G.R.C.D. MAP DATED 1929)

LOT 26, BLOCK 4

M. McGOWAN

J.T. BIGGS

14' LANE

LOT #3 OF JOHN JENNINGS ADDITION
DWIGHT NELSON

(JENNINGS LANE)

MATCHLINE L
MATCHLINE L

MATCHLINE K
MATCHLINE K

MATCHLINE H
MATCHLINE H

N 908000

N 907750

E 2287750

E 2288000

394.7

399.9

396

400

410

6+04. 94

4+67. 38

2+64. 76

3+63. 05

96. 40

22+99. 54

23+94. 94

24+95. 67

25+94. 99

(S 15° E ~ 143.75')

(S 50° W ~ 104')

(S 63° W ~ 66')

(ASPHALT)

(PRESCRIPTIVE EASEMENT)

R.O.W.

IPS

MH

PREPARED FOR:

**BorgWarner Inc.**

**Drainage Channel**


GeoEnvironmental Associates LLC

MARTIN&SLAGLE

PO Box 1023
Black Mountain NC 28711
828.669.3929


DRAWING NAME: CRYSTAL SPRINGS\SITE MAPS\WORKING.DWG

SCALE 1"=20'

DR: DGR

CHK:

REV: 0

DATE: 1/10/02

| REV |
|---|
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |

# DRAINAGE CHANNEL SAMPLE LOCATIONS

KUHLMAN ELECTRIC CORPORATION
101 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS

# FIGURE 12

## LEGEND

20 10 0 20 40 ft.

- CYCLONE FENCE
- PROPERTY LINE
- DITCH
- 100-YEAR FLOOD CONTOUR
- PCB CONTOUR
- SANITARY SEWER
- SAMPLING TRANSECTS
- TRANSECT NUMBERS 00+00.00
- VEGETATION
- MONITORING WELL MW-0 0000 ① ②
- SAMPLE POINT ③ ④ 0.0' 0000 ⑤ ⑥ 0.0' ⑦ ⑧ XXX-XXXX-000 0-00' 0.00

| | |
|---|---|
| 1 | MONITORING WELL NUMBER |
| 2 | SURVEY NUMBER |
| 3 | SAMPLE ID NUMBER |
| 4 | ESTIMATED DEPTH OF 1mg/kg PCB |
| 5 | DEPTH RANGE OF SAMPLE |
| 6 | SAMPLE LOCATION |
| 7 | SURVEY NUMBER |
| 8 | RESULTS IN mg/kg |

MATCHLINE A
MATCHLINE A

LEWIS PRAYTHEON

RR TO SOUTHERN ICE CO

CN RAILROAD ROAD EASEMENT

GRAVEL DRIVE

DITCH

REMNANTS OF OLD CONCRETE SLABS

KUHLMAN ELECTRIC COMPANY PLANT SITE

Fulgham Avenue

451.0

451.0

451.6

453.7

0+00

0+29.36

0+57.60

1+00.96

2289750

906250

MW-1 9268

MW-2 9269

MH

IPS

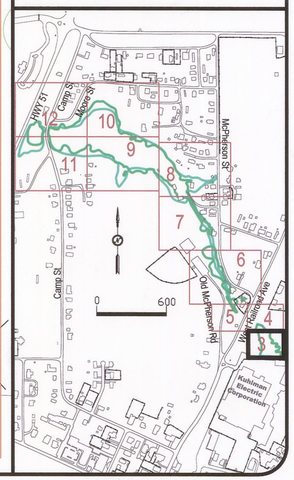
SS

# LEGEND

10 5 0 10 20 ft.

- CYCLONE FENCE
- PROPERTY LINE
- DITCH
- 100-YEAR FLOOD CONTOUR
- PCB CONTOUR
- SANITARY SEWER
- SAMPLING TRANSECTS
- TRANSECT NUMBERS 00+00.00
- VEGETATION
- MONITORING WELL MW-0 0000 ① ②
- SAMPLE POINT ③ ④ ⑤ ⑥ ⑦ ⑧ 0.0' 0000 XXX-XXXX-000 0-00' 0.00

| | |
|---|---|
| 1 | MONITORING WELL NUMBER |
| 2 | SURVEY NUMBER |
| 3 | SAMPLE ID NUMBER |
| 4 | ESTIMATED DEPTH OF 1mg/kg PCB |
| 5 | DEPTH RANGE OF SAMPLE |
| 6 | SAMPLE LOCATION |
| 7 | SURVEY NUMBER |
| 8 | RESULTS IN mg/kg |




PREPARED FOR:
**BorgWarner Inc.**
**Drainage Channel**

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

DRAWING NAME: CRYSTAL SPRINGS\SITE MAPS\WORKING.DWG

| REV | |
|---|---|
| 1 | SCALE 1"=10' |
| 2 | DR: DGR |
| 3 | CHK: |
| 4 | REV: 0 |
| 5 | DATE: 1/10/02 |

**DRAINAGE CHANNEL SAMPLE LOCATIONS**

KUHLMAN ELECTRIC CORPORATION
101 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS

**FIGURE 3**

MATCHLINE C

WEST RAILROAD AVE.
(BY PRESCRIPTION)

CN RAILROAD

℄ DITCH

Illinois Central RR

IPS

N 906500

E 2289750

MH

LEWIS PRAYTHEON

LOT 3
SQUARE 2

MATCHLINE B

MATCHLINE A

PREPARED FOR:

**BorgWarner Inc.**

**Drainage Channel**

GeoEnvironmental Associates LLC

MARTIN&SLAGLE
PO Box 1023
Black Mountain NC 28711
828.669.3929

| REV | |
|---|---|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |

DRAWING NAME: CRYSTAL SPRINGS\SITE MAPS\WORKING.DWG

SCALE 1"=10'

DR: DGR

CHK:

REV: 0

DATE: 1/10/02

**DRAINAGE CHANNEL SAMPLE LOCATIONS**

KUHLMAN ELECTRIC CORPORATION
100 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS

**FIGURE 4**

## LEGEND

10 5 0 10 20 ft.

CYCLONE FENCE
PROPERTY LINE
DITCH
100-YEAR FLOOD CONTOUR
PCB CONTOUR
SANITARY SEWER
SAMPLING TRANSECTS
TRANSECT NUMBERS 00+00.00
VEGETATION
MONITORING WELL MW-0 0000 ① ②
SAMPLE POINT ③ ④ ⑤⑥ ⑦ ⑧ 0.0' 0000 XXX-XX00-000 0-00' 0.00

| | |
|---|---|
| 1 | MONITORING WELL NUMBER |
| 2 | SURVEY NUMBER |
| 3 | SAMPLE ID NUMBER |
| 4 | ESTIMATED DEPTH OF 1mg/kg PCB |
| 5 | DEPTH RANGE OF SAMPLE |
| 6 | SAMPLE LOCATION |
| 7 | SURVEY NUMBER |
| 8 | RESULTS IN mg/kg |

MATCHLINE D

ORISTER F. HARRIS

UDDO &TAORMINA COMPANY

OLD McPHERSON ROAD (EXISTING)
(BY PRESCRIPTION) (ASPHALT)

IPS

5+95.46

5+36.24

4+98.45

4+54.80

N 906500

GIN PROPERTY
J. HAROLD GRAHAM EST.
TRACT 1

MATCHLINE B

CONCRETE FOUNDATION

458.9

451.8

EXISTING
ABANDONED
SPUR TRACK

E 2289500

West Railroad Avenue

ROBERT VINCENT HELLPENSTELL
(CANNING PLANT PROPERTY)

N

PREPARED FOR:
**BorgWarner Inc.**
**Drainage Channel**

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

DRAWING NAME: CRYSTAL SPRINGS\SITE MAPS\WORKING.DWG

SCALE 1"=10'
DR: DGR
CHK:
REV: 0
DATE: 1/10/02

# DRAINAGE CHANNEL SAMPLE LOCATIONS

KUHLMAN ELECTRIC CORPORATION
1 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS

**FIGURE 5**

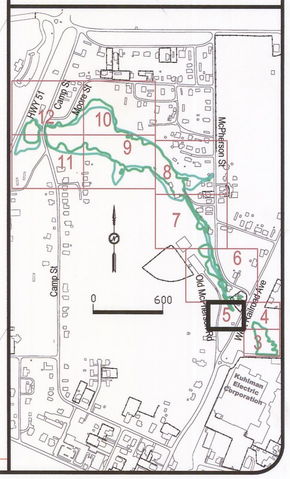
| REV |
|---|
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |

## LEGEND

10 5 0 10 20 ft

- CYCLONE FENCE
- PROPERTY LINE
- DITCH
- 100-YEAR FLOOD CONTOUR
- PCB CONTOUR
- SANITARY SEWER
- SAMPLING TRANSECTS
- TRANSECT NUMBERS 00+00.00
- VEGETATION
- MONITORING WELL MW-0 0000 ① ②
- SAMPLE POINT ③ ④ ⑤⑥ ⑦ ⑧ 0.0' 0000 XXX-XX00-000 0-00' 0.00

| | |
|---|---|
| 1 | MONITORING WELL NUMBER |
| 2 | SURVEY NUMBER |
| 3 | SAMPLE ID NUMBER |
| 4 | ESTIMATED DEPTH OF 1mg/kg PCB |
| 5 | DEPTH RANGE OF SAMPLE |
| 6 | SAMPLE LOCATION |
| 7 | SURVEY NUMBER |
| 8 | RESULTS IN mg/kg |



PREPARED FOR:

**BorgWarner Inc.**

**Drainage Channel**

# FIGURE 6

## DRAINAGE CHANNEL SAMPLE LOCATIONS

KUHLMAN ELECTRIC CORPORATION
101 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS


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


DRAWING NAME: CRYSTAL SPRINGS\SITE MAPS\WORKING.DWG

SCALE 1"=20'

DR: DGR

CHK: RLM

REV: 1

DATE: 2/17/03

| REV | | |
|---|---|---|
| 1 | PER MDEQ COMMENTS | 2/17/03 |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

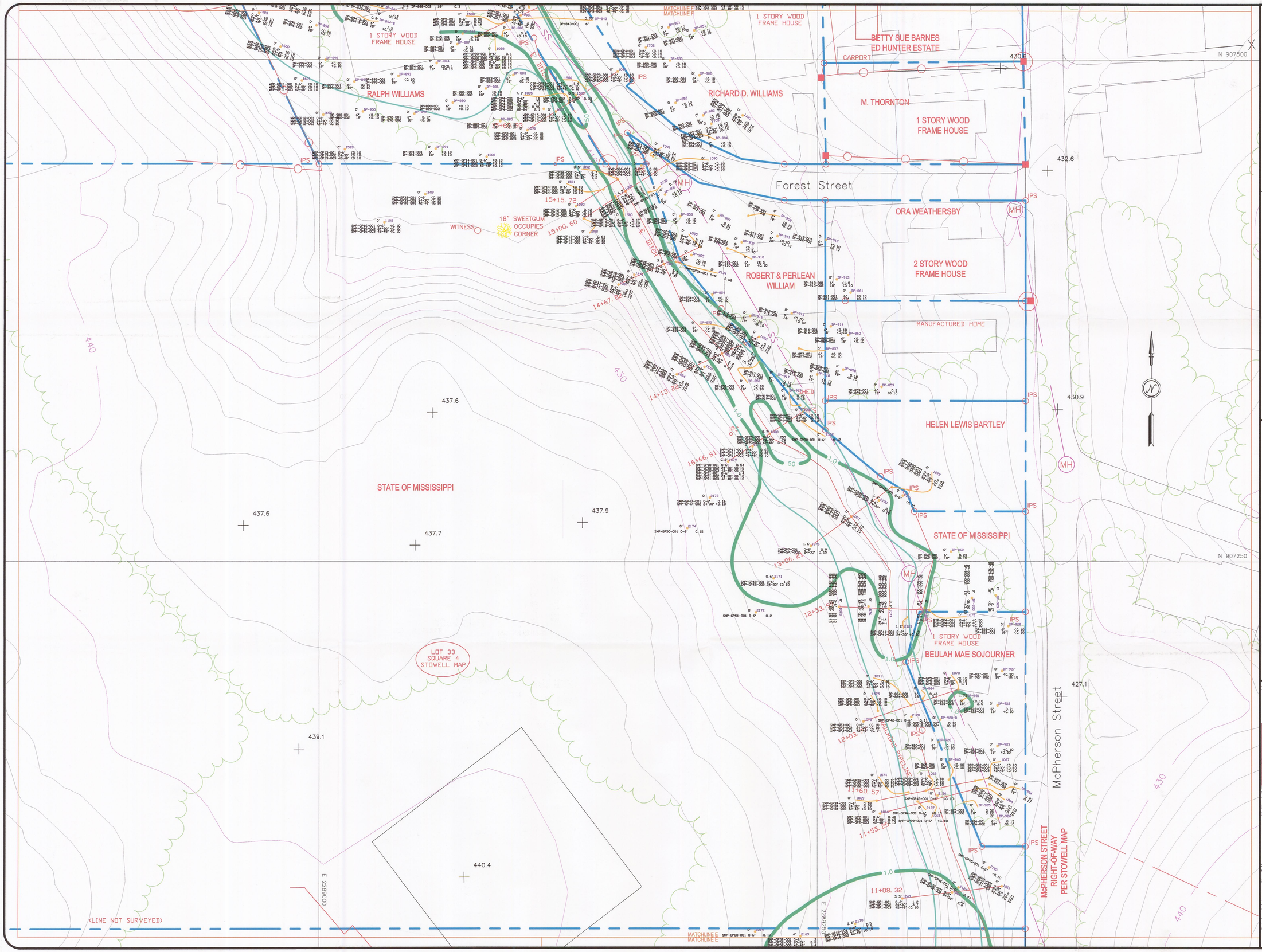



## LEGEND

20 10 0 20 40 ft.

- CYCLONE FENCE
- PROPERTY LINE
- DITCH
- 100-YEAR FLOOD CONTOUR
- PCB CONTOUR
- SANITARY SEWER
- SAMPLING TRANSECTS
- TRANSECT NUMBERS 00+00.00
- VEGETATION
- MONITORING WELL MW-0 0000 ① ②
- SAMPLE POINT ③ ④ 0.0' ⑤⑥ 0000 ⑦ ⑧ XXX-XX00-000 0-00' 0.00

| | |
|---|---|
| 1 | MONITORING WELL NUMBER |
| 2 | SURVEY NUMBER |
| 3 | SAMPLE ID NUMBER |
| 4 | ESTIMATED DEPTH OF 1mg/kg PCB |
| 5 | DEPTH RANGE OF SAMPLE |
| 6 | SAMPLE LOCATION |
| 7 | SURVEY NUMBER |
| 8 | RESULTS IN mg/kg |




PREPARED FOR:

**BorgWarner Inc.**

**Drainage Channel**

GeoEnvironmental Associates LLC

MARTIN & SLAGLE
PO Box 1023
Black Mountain NC 28711
828.669.3929
828.669.3929

DRAWING NAME: CRYSTAL SPRINGS\SITE MAPS\WORKING.DWG

| REV | |
|---|---|
| 1 | PER MDEQ COMMENTS 2/17/03 |
| 2 | |
| 3 | |
| 4 | |
| 5 | |

SCALE 1"=20'
DR: DGR
CHK: RLM
REV: 1
DATE: 2/17/03

# DRAINAGE CHANNEL SAMPLE LOCATIONS

KUHLMAN ELECTRIC CORPORATION
CRYSTAL SPRINGS PLANT
CRYSTAL SPRINGS, MS

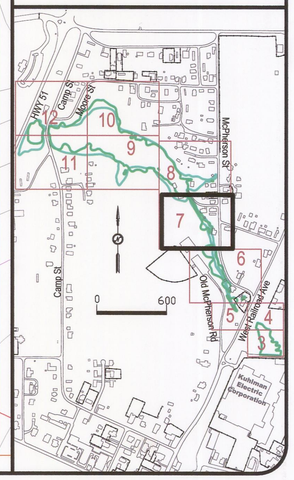
**FIGURE 7**

## LEGEND

20 10 0 20 40 ft.

- CYCLONE FENCE
- PROPERTY LINE
- DITCH
- 100-YEAR FLOOD CONTOUR
- PCB CONTOUR
- SANITARY SEWER
- SAMPLING TRANSECTS
- TRANSECT NUMBERS 00+00.00
- VEGETATION
- MONITORING WELL MW-0 0000 ① ②
- SAMPLE POINT ③ ④ ⑤ ⑥ ⑦ ⑧ 0.0' 0000 XXX-XX00-000 0-00' 0.00

| | |
|---|---|
| 1 | MONITORING WELL NUMBER |
| 2 | SURVEY NUMBER |
| 3 | SAMPLE ID NUMBER |
| 4 | ESTIMATED DEPTH OF 1mg/kg PCB |
| 5 | DEPTH RANGE OF SAMPLE |
| 6 | SAMPLE LOCATION |
| 7 | SURVEY NUMBER |
| 8 | RESULTS IN mg/kg |



PREPARED FOR:

**BorgWarner Inc.**

**Drainage Channel**

# DRAINAGE CHANNEL SAMPLE LOCATIONS

KUHLMAN ELECTRIC CORPORATION
101 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS

**FIGURE 8**


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


DRAWING NAME: CRYSTAL SPRINGS\SITE MAPS\WORKING.DWG

SCALE 1"=20'

DR: DGR

CHK: RLM

REV: 1

DATE: 2/17/03

| REV | |
|---|---|
| 1 | PER MDEQ COMMENTS 2/17/03 |
| 2 | |
| 3 | |
| 4 | |
| 5 | |

## LEGEND

20 10 0 20 40 ft.

- CYCLONE FENCE
- PROPERTY LINE
- DITCH
- 100-YEAR FLOOD CONTOUR
- PCB CONTOUR
- SANITARY SEWER
- SAMPLING TRANSECTS
- TRANSECT NUMBERS 00+00.00
- VEGETATION
- MONITORING WELL MW-0 0000
- SAMPLE POINT XXX-XX00-000 0-00" 0.00

| | |
|---|---|
| 1 | MONITORING WELL NUMBER |
| 2 | SURVEY NUMBER |
| 3 | SAMPLE ID NUMBER |
| 4 | ESTIMATED DEPTH OF 1mg/kg PCB |
| 5 | DEPTH RANGE OF SAMPLE |
| 6 | SAMPLE LOCATION |
| 7 | SURVEY NUMBER |
| 8 | RESULTS IN mg/kg |

MATCHLINE I
MATCHLINE I

CANADIAN NORTHERN R.R.

STATE OF MISSISSIPPI

J.& J. JENNINGS

SANDRA TERRELL

LUCILLE JACKSON

LOT 28, SQUARE 4

LUCILLE JACKSON

ROBERTA FITZGERALD

CANADIAN NORTHERN R.R.

ROBERTA FITZGERALD

LEON GAYTON

MATCHLINE H
MATCHLINE H

MATCHLINE G
MATCHLINE G

400.9

402.3

402.2

404.3

440.4

406

N 908000

N 907750

E 2288250

E 2288500

E 2288750

26+95.59

27+82.02

29+15.28

30+15.60

31+93.25

32+96.37

34+01.38

35+00.69

35+89.18

9+97.89

MW-3
8265

IPS

MH

SS

Q DITCH

1.0

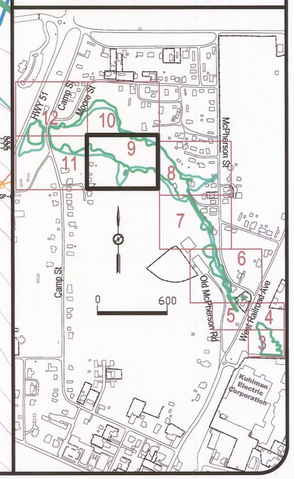
50

## LEGEND

20 10 0 20 40 ft.

- CYCLONE FENCE
- PROPERTY LINE
- DITCH
- 100-YEAR FLOOD CONTOUR
- PCB CONTOUR
- SANITARY SEWER
- SAMPLING TRANSECTS
- TRANSECT NUMBERS 00+00.00
- VEGETATION
- MONITORING WELL MW-0 0000 ① ②
- SAMPLE POINT ③ ④ ⑤ ⑥ ⑦ ⑧ 0.0' 0000 XXX-XX00-000 0-00' 0.00

| | |
|---|---|
| 1 | MONITORING WELL NUMBER |
| 2 | SURVEY NUMBER |
| 3 | SAMPLE ID NUMBER |
| 4 | ESTIMATED DEPTH OF 1mg/kg PCB |
| 5 | DEPTH RANGE OF SAMPLE |
| 6 | SAMPLE LOCATION |
| 7 | SURVEY NUMBER |
| 8 | RESULTS IN mg/kg |




PREPARED FOR:
**BorgWarner Inc.**
Drainage Channel

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

DRAWING NAME: CRYSTAL SPRINGS\SITE MAPS\WORKING.DWG

| REV | |
|---|---|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |

SCALE 1"=20'
DR: DGR
CHK:
REV: 0
DATE: 1/10/02

# DRAINAGE CHANNEL SAMPLE LOCATIONS

KUHLMAN ELECTRIC CORPORATION
101 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS

**FIGURE 9**

Moore Street

Moore Street

Scott Street

Scott Street

McPHERSON SUBD.

LOT 14 McPHERSON SUBDIVISION

LOT 13 McPHERSON SUBDIVISION

LOT 12 McPHERSON SUBDIVISION

LOT 11 McPHERSON SUBDIVISION

CANADIAN NORTHERN R.R.

ROBERTA FITZGERALD

MATCHLINE J

MATCHLINE I

N 908250

E 2288250

E 2288500

15+91.95

15+01.62

17+01.46

13+93.60

13+05.47

12+97.50

MW-4 3266

MW-0 0000

IPS

MH

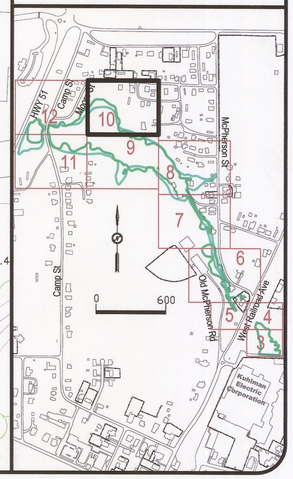
SS

## LEGEND

20 10 0 20 40 ft.

- CYCLONE FENCE
- PROPERTY LINE
- DITCH
- 100-YEAR FLOOD CONTOUR
- PCB CONTOUR
- SANITARY SEWER
- SAMPLING TRANSECTS
- TRANSECT NUMBERS 00+00.00
- VEGETATION
- MONITORING WELL MW-0 0000 ① ②
- SAMPLE POINT ③ ④ ⑤ ⑥ ⑦ ⑧ 0.0' .0000 XXX-XXXX-000 0-00' 0.00

| | |
|---|---|
| 1 | MONITORING WELL NUMBER |
| 2 | SURVEY NUMBER |
| 3 | SAMPLE ID NUMBER |
| 4 | ESTIMATED DEPTH OF 1mg/kg PCB |
| 5 | DEPTH RANGE OF SAMPLE |
| 6 | SAMPLE LOCATION |
| 7 | SURVEY NUMBER |
| 8 | RESULTS IN mg/kg |




PREPARED FOR:

**BorgWarner Inc.**

**Drainage Channel**

GeoEnvironmental Associates LLC

MARTIN & SLAGLE

PO Box 1023
Black Mountain NC 28711
828.669.3929 828.669.5289

| REV | | |
|---|---|---|
| 1 | PER MDEQ COMMENTS | 2/17/03 |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

DRAWING NAME: CRYSTAL SPRINGS\SITE MAPS\WORKING.DWG

SCALE 1"=20'

DR: DGR

CHK: RLM

REV: 1

DATE: 2/17/03

# DRAINAGE CHANNEL SAMPLE LOCATIONS

KUHLMAN ELECTRIC CORPORATION
101 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS

# FIGURE 10

# Table 1

## Ground Water
## Monitoring Well Data Summary

| Monitoring Well | Date | TOC Elevation (ft. msl) | Ground Elevation (ft. msl) | Depth to Water (ft. msl) | Watertable Elevation (ft.msl) | PCB Concentration (µg/l) |
|---|---|---|---|---|---|---|
| MW-1 | 11-15-02 | 452.19 | 450.77 | 6.74 | 445.45 | |
| | 11-16-02 | | | 6.82 | 445.37 | 2.4 |
| | 12-13-02 | | | 7.05 | 445.17 | 0.37 |
| MW-2 | 11-15-02 | 410.13 | 408.38 | 5.48 | 404.65 | <0.25 |
| MW-3 | 11-16-02 | 405.81 | 403.98 | 4.60 | 401.21 | <0.25 |
| MW-4 | 11-16-02 | 402.86 | 401.69 | 3.05 | 399.81 | 0.77 |
| | 12-14-02 | | | 2.87 | 399.99 | <0.25 |
| MW-5 | 11-16-02 | 397.71 | 396.29 | 3.16 | 394.55 | <0.25 |

.0335 ul

# Table 2
# Analytical Results
# Lewis Praytheon Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2584 | LPP-GP1-001 | 0-6" | 11/18/2001 | 940 | SPLIT | 105 | 58.0 |
| 2585 | LPP-GP1-002 | 24-30" | 11/18/2001 | 945 | | 2.3 | |
| 2586 | LPP-GP1-003 | 42-48" | 11/18/2001 | 947 | | 0.48 | |
| 2587 | LPP-GP2-001 | 0-6" | 11/18/2001 | 955 | | 31 | |
| 2588 | LPP-GP2-002 | 24-30" | 11/18/2001 | 1002 | | <0.10 | |
| 2589 | LPP-GP3-001 | 0-6" | 11/18/2001 | 1020 | | 24 | |
| 2590 | LPP-GP5-001 | 0-6" | 11/18/2001 | 1050 | | 38 | |
| 2591 | LPP-GP5-002 | 24-30" | 11/18/2001 | 1055 | | 0.17 | |
| 2592 | LPP-GP5-003 | 42-48" | 11/18/2001 | 1100 | SPLIT | <0.10 | <.160 |
| 2593 | LPP-GP4-001 | 0-6" | 11/18/2001 | 1029 | | 54 | |
| 2594 | LPP-GP4-002 | 24-30" | 11/18/2001 | 1031 | | 29 | |
| 2596 | LPP-GP6-001 | 0-6" | 11/18/2001 | 1255 | | 2 | |
| 2597 | LPP-GP6-002 | 24-30" | 11/18/2001 | 1300 | | <0.10 | |
| 2598 | LPP-GP6-003 | 42-48" | 11/18/2001 | 1307 | | 0.15 | |
| 2599 | LPP-GP7-001 | 0-6" | 11/18/2001 | 1320 | | 32 | |
| 2600 | LPP-GP7-002 | 24-30" | 11/18/2001 | 1327 | | <0.10 | |
| 2601 | LPP-GP7-003 | 42-48" | 11/18/2001 | 1335 | | <0.10 | |
| 2602 | LPP-GP8-001 | 0-6" | 11/18/2001 | 1352 | | 140 | |
| 2603 | LPP-GP8-002 | 24-30" | 11/18/2001 | 1359 | | <0.10 | |
| 2604 | LPP-GP8-003 | 42-48" | 11/18/2001 | 1402 | | <0.10 | |
| 2605 | LPP-GP9-001 | 0-6" | 11/18/2001 | 1420 | SPLIT | 5.9 | 4.5 |
| 2606 | LPP-GP9-002 | 24-36" | 11/18/2001 | 1431 | | <0.10 | |
| 2607 | LPP-GP9-003 | 42-48" | 11/18/2001 | 1433 | | <0.10 | |
| 2608 | LPP-GP10-001 | 0-6" | 11/19/2001 | 825 | | 2.9 | |
| 2609 | LPP-GP10-002 | 24-30" | 11/19/2001 | 832 | SPLIT | 0.1 | <.180 |
| 2610 | LPP-GP10-003 | 42-48" | 11/19/2001 | 836 | | 0.13 | |
| 2611 | LPP-GP11-001 | 0-6" | 11/19/2001 | 928 | | 8.3 | |
| 2612 | LPP-GP11-002 | 24-30" | 11/19/2001 | 1218 | | 3.6 | |
| 2613 | LPP-GP11-003 | 42-48" | 11/19/2001 | 1225 | | 4.8 | |
| 2614 | LPP-GP12-001 | 0-6" | 11/19/2001 | 1227 | | 40 | |
| 2616 | LPP-GP13-001 | 0-6" | 11/19/2001 | 1311 | | 0.81 | |
| 2617 | LPP-GP13-002 | 24-30" | 11/19/2001 | 1319 | | <0.10 | |
| 2618 | LPP-GP13-003 | 42-48" | 11/19/2001 | 1322 | | <0.10 | |
| 2619 | LPP-GP14-001 | 0-6" | 11/19/2001 | 1327 | | 46 | |
| 2620 | LPP-GP14-002 | 24-30" | 11/19/2001 | 1345 | | 0.11 | |
| 2621 | LPP-GP14-003 | 42-48" | 11/19/2001 | 1347 | | 0.33 | |
| 2622 | LPP-GP15-001 | 0-6" | 11/19/2001 | 1410 | | 52 | |
| 2623 | LPP-GP15-002 | 24-30" | 11/19/2001 | 1411 | | 1.3 | |
| 2624 | LPP-GP15-003 | 42-48" | 11/19/2001 | 1412 | SPLIT | 1.6 | 0.3 |
| 2772 | LPP-GP21-001 | 0-6" | 12/11/2001 | 1602 | | 0.38 | |
| 2773 | LPP-GP21-002 | 24-30" | 12/11/2001 | 1604 | | 0.77 | |
| 2774 | LPP-GP21-003 | 42-48" | 12/11/2001 | 1610 | | 0.1 | |
| 2775 | LPP-GP20-001 | 0-6" | 12/11/2001 | 1638 | | 11 | |
| 2776 | LPP-GP20-002 | 24-30" | 12/11/2001 | 1647 | SPLIT | 44 | 4.0 |
| 2777 | LPP-GP20-003 | 42-48" | 12/11/2001 | 1655 | | 12 | |
| 2778 | LPP-GP23-001 | 0-6" | 12/12/2001 | 810 | SPLIT | 1 | 0.610 |
| 2780 | LPP-GP22-001 | 0-6" | 12/12/2001 | 940 | | 4 | |
| 2781 | LPP-GP22-002 | 24-30" | 12/12/2001 | 943 | | 0.51 | |
| 2782 | LPP-GP22-003 | 42-48" | 12/12/2001 | 950 | | 0.38 | |
| 2837 | LPP-GP2-003 | 20-23" | 12/17/2001 | 1250 | | <0.10 | |
| 2838 | LPP-GP3-002 | 12-14" | 12/17/2001 | 1258 | | 0.21 | |

**Table 2**
**Analytical Results**
**Lewis Praytheon Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2839 | LPP-GP6-003 | 40-43" | 12/17/2001 | 1308 | | 0.23 | |
| 2840 | LPP-GP12-001 | 8-10" | 12/17/2001 | 1415 | SPLIT | 3.5 | 0.490 |
| 2890 | LPP-GP4-003 | 34-36" | 1/3/2002 | 1417 | | 14 | |
| 2891 | LPP-GP11-004 | 46-48" | 1/3/2002 | 1525 | | 3.5 | |
| 2892 | LPP-GP20-004 | 60-66" | 1/3/2002 | 1630 | SPLIT | 0.57 | <.320 |
| 2939 | LPP-GP24-001 | 0-6" | 1/7/2002 | 1610 | SPLIT | 110 | 74.0 |
| 2940 | LPP-GP24-002 | 24-30" | 1/7/2002 | 1615 | | 64 | |
| 2941 | LPP-GP24-003 | 42-48" | 1/7/2002 | 1618 | | 12 | |
| 2943 | LPP-GP25-001 | 0-6" | 1/8/2002 | 941 | SPLIT | 72 | 63.0 |
| 2944 | LPP-GP25-002 | 24-26" | 1/8/2002 | 943 | | 54 | |
| 2946 | LPP-GP26-002 | 24-30" | 1/8/2002 | 1100 | | 0.15 | |
| 2947 | LPP-GP26-003 | 42-48" | 1/8/2002 | 1102 | | 0.49 | |
| 2948 | LPP-GP26-001 | 0-6" | 1/8/2002 | 1058 | | 41 | |
| 2949 | LPP-GP27-001 | 0-6" | 1/8/2002 | 1237 | | 81 | |
| 2950 | LPP-GP27-002 | 24-30" | 1/8/2002 | 1240 | SPLIT | 3.3 | 1.0 |
| 2951 | LPP-GP27-003 | 42-48" | 1/8/2002 | 1244 | | 25 | |
| 2952 | LPP-GP28-001 | 0-6" | 1/8/2002 | 1352 | | 66 | |
| 2953 | LPP-GP28-002 | 24-30" | 1/8/2002 | 1357 | | 180 | |
| 2954 | LPP-GP28-003 | 42-48" | 1/8/2002 | 1405 | | 59 | |
| 2955 | LPP-GP29-001 | 0-6" | 1/8/2002 | 1437 | | 120 | |
| 2956 | LPP-GP29-002 | 24-30" | 1/8/2002 | 1441 | | 7.8 | |
| 2957 | LPP-GP29-003 | 42-48" | 1/8/2002 | 1445 | | 13 | |
| 2958 | LPP-GP30-001 | 0-6" | 1/8/2002 | 1538 | | 2.4 | |
| 2959 | LPP-GP30-002 | 24-30" | 1/8/2002 | 1541 | SPLIT | <0.10 | <.170 |
| 2960 | LPP-GP30-003 | 42-48" | 1/8/2002 | 1548 | | <0.10 | |
| 2961 | LPP-GP31-001 | 0-6" | 1/8/2002 | 1625 | | 8.7 | |
| 2962 | LPP-GP31-002 | 24-30" | 1/8/2002 | 1629 | | 0.27 | |
| 2963 | LPP-GP31-003 | 42-48" | 1/8/2002 | 1632 | | 1 | |
| 2965 | LPP-GP32-001 | 0-6" | 1/9/2002 | 827 | SPLIT | 0.24 | <.210 |
| 2966 | LPP-GP32-002 | 24-30" | 1/9/2002 | 836 | | <0.1 | |
| 2967 | LPP-GP32-003 | 42-48" | 1/9/2002 | 838 | | <0.1 | |
| 2968 | LPP-GP33-001 | 0-6" | 1/9/2002 | 934 | SPLIT | 5.7 | 1.2 |
| 2969 | LPP-GP33-002 | 20-24" | 1/9/2002 | 937 | | 2.6 | |
| 2970 | LPP-GP34-001 | 0-6" | 1/9/2002 | 1031 | | 78 | |
| 2971 | LPP-GP34-002 | 24-30" | 1/9/2002 | 1035 | | 2 | |
| 2972 | LPP-GP34-003 | 42-48" | 1/9/2002 | 1038 | | 4 | |
| 3004 | LPP-GP24-004 | 60-63" | 1/11/2002 | 1100 | | 5 | |
| 3005 | LPP-GP28-004 | 60-66" | 1/11/2002 | 1137 | | 32 | |
| 3009 | LPP-GP27-004 | 60-66" | 1/11/2002 | 1405 | | 0.55 | |
| 3010 | LPP-GP29-004 | 60-66" | 1/11/2002 | 1341 | SPLIT | 0.99 | <.230 |
| 3011 | LPP-GP31-004 | 60-66" | 1/11/2002 | 1439 | | 0.19 | |
| 3175 | LPP-GP24-005 | 78-84" | 1/25/2002 | 1344 | | <0.10 | |
| 3176 | LPP-GP28-005 | 60-66" | 1/25/2002 | 1407 | | 0.35 | |
| 3177 | LPP-GP28-006 | 78-84" | 1/25/2002 | 1411 | SPLIT | <0.10 | <.170 |
| 3182 | LPP-GP29-005 | 78-84" | 1/25/2002 | 1502 | | <0.10 | |
| 3292 | LPP-GP28-001-1494[4] | 0-6" | 2/8/2002 | 1330 | | 0.13 | |
| 3293 | LPP-GP28-002-1494[4] | 24-30" | 2/8/2002 | 1332 | | <0.1 | |
| 3294 | LPP-GP28-003-1494[4] | 42-48" | 2/8/2002 | 1340 | SPLIT | <0.1 | <.190 |
| 3295 | LPP-GP29-001-1495[4] | 0-6" | 2/8/2002 | 1405 | SPLIT | 0.2 | <.190 |
| 3296 | LPP-GP29-002-1495[4] | 24-30" | 2/8/2002 | 1410 | | <0.1 | |

# Table 2
# Analytical Results
# Lewis Praytheon Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3297 | LPP-GP29-003-1495[4] | 42-48" | 2/8/2002 | 1415 | | <0.1 | |
| 3299 | LPP-GP30-001-1496[4] | 0-6" | 2/8/2002 | 1532 | | 0.34 | |
| 3300 | LPP-GP30-002-1496[4] | 24-30" | 2/8/2002 | 1536 | | <0.1 | |
| 3301 | LPP-GP30-003-1496[4] | 42-48" | 2/8/2002 | 1543 | | <0.1 | |
| 3302 | LPP-GP31-001-1497[4] | 0-6" | 2/8/2002 | 1602 | | 4.1 | |
| 3303 | LPP-GP31-002-1497[4] | 24-30" | 2/8/2002 | 1607 | | <0.1 | |
| 3304 | LPP-GP31-003-1497[4] | 42-48" | 2/8/2002 | 1614 | SPLIT | 0.4 | 0.390 |
| 3305 | LPP-GP32-001-1498[4] | 0-6" | 2/9/2002 | 823 | | 7.2 | |
| 3306 | LPP-GP32-002-1498[4] | 24-30" | 2/9/2002 | 828 | | <0.1 | |
| 3307 | LPP-GP32-003-1498[4] | 42-48" | 2/9/2002 | 837 | | <0.1 | |
| 3308 | LPP-GP33-001-1499[4] | 0-6" | 2/9/2002 | 954 | | 1.8 | |
| 3309 | LPP-GP33-002-1499[4] | 24-30" | 2/9/2002 | 958 | | 0.7 | |
| 3310 | LPP-GP33-003-1499[4] | 42-48" | 2/9/2002 | 1009 | SPLIT | 0.25 | <.180 |
| 3311 | LPP-GP34-001-1530[4] | 0-6" | 2/9/2002 | 1102 | | 0.15 | |
| 3312 | LPP-GP34-002-1530[4] | 24-30" | 2/9/2002 | 1105 | | <0.1 | |
| 3313 | LPP-GP34-003-1530[4] | 42-48" | 2/9/2002 | 1111 | SPLIT | <0.1 | <.230 |
| 3314 | LPP-GP35-001 | 0-6" | 2/9/2002 | 1349 | | 0.44 | |
| 3315 | LPP-GP35-002 | 24-30" | 2/9/2002 | 1356 | | 0.11 | |
| 3316 | LPP-GP35-003 | 42-48" | 2/9/2002 | 1358 | | 0.17 | |
| 3317 | LPP-GP36-001 | 0-6" | 2/9/2002 | 1421 | SPLIT | 20 | 2.2 |
| 3318 | LPP-GP36-002 | 24-30" | 2/9/2002 | 1426 | | <0.1 | |
| 3319 | LPP-GP36-003 | 42-48" | 2/9/2002 | 1435 | | 0.2 | |
| 3321 | LPP-GP37-001 | 0-6" | 2/10/2002 | 845 | | 24 | |
| 3322 | LPP-GP37-002 | 24-30" | 2/10/2002 | 848 | SPLIT | 2.4 | 1.1 |
| 3323 | LPP-GP37-003 | 42-48" | 2/10/2002 | 851 | | 2.4 | |
| 3324 | LPP-GP38-001 | 0-6" | 2/10/2002 | 934 | | 14 | |
| 3325 | LPP-GP38-002 | 24-30" | 2/10/2002 | 938 | | 1.2 | |
| 3326 | LPP-GP38-003 | 42-48" | 2/10/2002 | 943 | SPLIT | 0.56 | <.200 |
| 3327 | LPP-GP39-001 | 0-6" | 2/10/2002 | 1016 | | 17 | |
| 3328 | LPP-GP39-002 | 0-6" | 2/10/2002 | 1019 | | 2.9 | |
| 3329 | LPP-GP39-003 | 24-30" | 2/10/2002 | 1027 | | 3 | |
| 3330 | LPP-GP40-001 | 31-33" | 2/10/2002 | 1102 | | 220 | |
| 3331 | LPP-GP40-002 | 24-30" | 2/10/2002 | 1104 | | 0.17 | |
| 3332 | LPP-GP40-003 | 42-48" | 2/10/2002 | 1111 | | 1.8 | |
| 3334 | LPP-GP41-001 | 0-6" | 2/10/2002 | 1348 | | 27 | |
| 3335 | LPP-GP41-002 | 24-30" | 2/10/2002 | 1400 | SPLIT | 3.6 | 0.560 |
| 3336 | LPP-GP41-003 | 42-48" | 2/10/2002 | 1402 | | 1.1 | |
| 3337 | LPP-GP42-001 | 0-6" | 2/10/2002 | 1438 | | 6.1 | |
| 3338 | LPP-GP42-002 | 24-30" | 2/10/2002 | 1441 | | 0.16 | |
| 3339 | LPP-GP42-003 | 42-48" | 2/10/2002 | 1442 | | <0.1 | |
| 3340 | LPP-GP43-001 | 0-6" | 2/11/2002 | 906 | | 25 | |
| 3341 | LPP-GP43-002 | 24-30" | 2/11/2002 | 910 | SPLIT | 0.43 | 0.280 |
| 3342 | LPP-GP43-003 | 42-48" | 2/11/2002 | 916 | | <0.1 | |
| 3343 | LPP-GP44-001 | 0-6" | 2/11/2002 | 1010 | | 51 | |
| 3344 | LPP-GP44-002 | 24-30" | 2/11/2002 | 1014 | | 0.33 | |
| 3345 | LPP-GP44-003 | 42-48" | 2/11/2002 | 1025 | | 0.37 | |
| 3346 | LPP-GP45-001 | 0-6" | 2/11/2002 | 1123 | SPLIT | 15 | 6.4 |
| 3347 | LPP-GP45-002 | 24-30" | 2/11/2002 | 1124 | | 0.18 | |
| 3348 | LPP-GP45-003 | 42-48" | 2/11/2002 | 1129 | | <0.1 | |

# Table 2
# Analytical Results
# Lewis Praytheon Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3350 | LPP-GP46-001 | 0-6" | 2/11/2002 | 1346 | | 2 | |
| 3351 | LPP-GP46-002 | 24-30" | 2/11/2002 | 1349 | SPLIT | <0.1 | <.200 |
| 3352 | LPP-GP46-003 | 42-48" | 2/11/2002 | 1408 | | <0.1 | |
| 3353 | LPP-GP47-001 | 0-6" | 2/11/2002 | 1502 | | <0.1 | |
| 3354 | LPP-GP47-002 | 24-30" | 2/11/2002 | 1504 | | <0.1 | |
| 3355 | LPP-GP47-003 | 42-48" | 2/11/2002 | 1508 | | <0.1 | |
| 3356 | LPP-GP48-001 | 0-6" | 2/11/2002 | 1608 | | 4.5 | |
| 3357 | LPP-GP48-002 | 24-30" | 2/11/2002 | 1614 | | 0.13 | |
| 3358 | LPP-GP48-003 | 42-48" | 2/11/2002 | 1618 | | <0.1 | |
| 3359 | LPP-GP49-001 | 0-6" | 2/12/2002 | 917 | | 25 | |
| 3360 | LPP-GP49-002 | 24-30" | 2/12/2002 | 919 | | <0.1 | |
| 3361 | LPP-GP49-003 | 42-48" | 2/12/2002 | 921 | | 0.19 | |
| 3362 | LPP-GP50-001 | 0-6" | 2/12/2002 | 936 | SPLIT | 2.8 | 0.600 |
| 3363 | LPP-GP50-002 | 24-30" | 2/12/2002 | 941 | | <0.1 | |
| 3364 | LPP-GP50-003 | 42-48" | 2/12/2002 | 942 | | <0.1 | |
| 3365 | LPP-GP51-001 | 0-6" | 2/12/2002 | 952 | | 0.58 | |
| 3366 | LPP-GP51-002 | 24-30" | 2/12/2002 | 955 | | <0.1 | |
| 3367 | LPP-GP51-003 | 42-48" | 2/12/2002 | 959 | | <0.1 | |
| 3368 | LPP-GP52-001 | 0-6" | 2/12/2002 | 1010 | | 66 | |
| 3369 | LPP-GP52-002 | 24-30" | 2/12/2002 | 1013 | | <0.1 | |
| 3370 | LPP-GP52-003 | 42-48" | 2/12/2002 | 1016 | | <0.1 | |
| 3371 | LPP-GP53-001 | 0-6" | 2/12/2002 | 1024 | SPLIT | 0.54 | 0.240 |
| 3372 | LPP-GP53-002 | 24-30" | 2/12/2002 | 1038 | | <0.1 | |
| 3373 | LPP-GP53-003 | 42-48" | 2/12/2002 | 1040 | | <0.1 | |
| 3374 | LPP-GP54-001 | 0-6" | 2/12/2002 | 1052 | | 8.8 | |
| 3375 | LPP-GP54-002 | 24-30" | 2/12/2002 | 1054 | SPLIT | <0.1 | <.200 |
| 3376 | LPP-GP54-003 | 42-48" | 2/12/2002 | 1058 | | <0.1 | |
| 3378 | LPP-GP55-001 | 0-6" | 2/13/2002 | 823 | | 0.78 | |
| 3379 | LPP-GP56-001 | 0-6" | 2/13/2002 | 834 | | 1.9 | |
| 3380 | LPP-GP56-002 | 24-30" | 2/13/2002 | 842 | | <0.1 | |
| 3381 | LPP-GP56-003 | 42-48" | 2/13/2002 | 846 | | <0.1 | |
| 3382 | LPP-GP57-001 | 0-6" | 2/13/2002 | 1056 | SPLIT | 1 | 0.400 |
| 3383 | LPP-GP57-002 | 24-30" | 2/13/2002 | 1100 | SPLIT | <0.1 | <.170 |
| 3384 | LPP-GP57-003 | 42-48" | 2/13/2002 | 1104 | | <0.1 | |
| 3385 | LPP-GP58-001 | 0-6" | 2/13/2002 | 1134 | | 0.35 | |
| 3386 | LPP-GP58-002 | 24-30" | 2/13/2002 | 1147 | | <0.1 | |
| 3387 | LPP-GP58-003 | 42-48" | 2/13/2002 | 1150 | | <0.1 | |
| 3389 | LPP-GP59-001 | 0-6" | 2/13/2002 | 1425 | | 1.4 | |
| 3390 | LPP-GP59-002 | 24-30" | 2/13/2002 | 1430 | | 0.39 | |
| 3391 | LPP-GP59-003 | 42-48" | 2/13/2002 | 1433 | | 0.28 | |
| 3392 | LPP-GP60-001 | 0-6" | 2/13/2002 | 1503 | SPLIT | 0.76 | 0.220 |
| 3393 | LPP-GP60-002 | 24-30" | 2/13/2002 | 1507 | | 0.11 | |
| 3394 | LPP-GP60-003 | 42-48" | 2/13/2002 | 1512 | | 0.53 | |
| 3395 | LPP-GP61-001 | 0-6" | 2/13/2002 | 1551 | | <0.1 | |
| 3396 | LPP-GP61-002 | 24-30" | 2/13/2002 | 1558 | | <0.1 | |
| 3397 | LPP-GP61-003 | 42-48" | 2/13/2002 | 1603 | | <0.1 | |
| 3398 | LPP-GP62-001 | 0-6" | 2/13/2002 | 1632 | | 0.86 | |
| 3399 | LPP-GP62-002 | 24-30" | 2/13/2002 | 1635 | SPLIT | <0.1 | <.190 |
| 3400 | LPP-GP37-004 | 60-66" | 2/14/2002 | 904 | SPLIT | 1.6 | 0.340 |
| 3401 | LPP-GP40-004 | 60-66" | 2/14/2002 | 947 | | 0.27 | |
| 3402 | LPP-GP41-004 | 60-66" | 2/14/2002 | 1057 | | <0.1 | |

# Table 2
# Analytical Results
# Lewis Praytheon Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3403 | LPP-GP63-001 | 0-6" | 2/14/2002 | 1142 | SPLIT | 0.99 | 0.290 |
| 3405 | LPP-GP64-001 | 0-6 | 2/14/2002 | 1320 | | 6.5 | |
| 3406 | LPP-GP64-002 | 24-30" | 2/14/2002 | 1327 | SPLIT | <0.1 | <.180 |
| 3407 | LPP-GP64-003 | 42-48" | 2/14/2002 | 1330 | | <0.1 | |
| 3408 | LPP-GP65-001 | 0-6" | 2/14/2002 | 1353 | | 29 | |
| 3409 | LPP-GP65-002 | 24-30" | 2/14/2002 | 1359 | | 0.67 | |
| 3410 | LPP-GP65-003 | 42-48" | 2/14/2002 | 1407 | | 2.3 | |
| 3411 | LPP-GP66-001 | 0-6" | 2/14/2002 | 1430 | | 1.1 | |
| 3412 | LPP-GP66-002 | 24-30" | 2/14/2002 | 1445 | | <0.1 | |
| 3413 | LPP-GP66-003 | 42-48" | 2/14/2002 | 1450 | | <0.1 | |
| 3414 | LPP-GP67-001 | 0-6" | 5/9/2002 | 1009 | SPLIT | 5.2 | 4.9 |
| 3415 | LPP-GP68-001 | 0-6" | 5/9/2002 | 1022 | | 2.4 | |
| 3416 | LPP-GP68-002 | 24-30" | 5/9/2002 | 1035 | | 0.24 | |
| 3417 | LPP-GP69-001 | 0-6" | 5/9/2002 | 1110 | | 1.5 | |
| 3418 | LPP-GP69-002 | 24-30" | 5/9/2002 | 1135 | | <0.1 | |
| 3419 | LPP-GP69-003 | 42-48" | 5/9/2002 | 1145 | | <0.1 | |
| 3420 | LPP-GP70-001 | 0-6" | 5/9/2002 | 1215 | | 3.6 | |
| 3421 | LPP-GP70-002 | 24-30" | 5/9/2002 | 1222 | | 0.32 | |
| 3422 | LPP-GP70-003 | 42-48" | 5/9/2002 | 1230 | | <0.1 | |
| 3424 | LPP-GP71-001 | 0-6" | 5/9/2002 | 1245 | | 28 | |
| 3425 | LPP-GP71-002 | 24-30" | 5/9/2002 | 1250 | | 0.36 | |
| 3426 | LPP-GP71-003 | 42-48" | 5/9/2002 | 1258 | | <0.1 | |
| 3427 | LPP-GP72-001 | 0-6" | 5/9/2002 | 1415 | | 2.1 | |
| 3428 | LPP-GP72-002 | 24-70" | 5/9/2002 | 1425 | | <0.1 | |
| 3429 | LPP-GP73-001 | 0-6" | 5/9/2002 | 1448 | SPLIT | 24 | 35 |
| 3430 | LPP-GP74-001 | 0-6" | 5/9/2002 | 1505 | | 0.1 | |
| 3431 | LPP-GP74-002 | 24-30" | 5/9/2002 | 1510 | | <0.1 | |
| 3432 | LPP-GP74-003 | 42-48" | 5/9/2002 | 1515 | | <0.1 | |
| 3433 | LPP-GP75-001 | 0-6" | 5/9/2002 | 1535 | | 12 | |
| 3434 | LPP-GP75-002 | 24-30" | 5/9/2002 | 1540 | | 0.21 | |
| 3435 | LPP-GP75-003 | 42-48" | 5/9/2002 | 1545 | | 0.12 | |
| 3436 | LPP-GP76-001 | 0-6" | 5/9/2002 | 1630 | SPLIT | 2.9 | 2 |
| 3437 | LPP-GP76-002 | 24-30" | 5/9/2002 | 1634 | | 0.19 | |
| 3438 | LPP-GP76-003 | 42-48" | 5/9/2002 | 1640 | | 0.12 | |
| 3439 | LPP-GP77-001 | 0-6" | 5/10/2002 | 845 | | 9.4 | |
| 3440 | LPP-GP77-002 | 24-30" | 5/10/2002 | 850 | | <0.1 | |
| 3441 | LPP-GP77-003 | 42-48" | 5/10/2002 | 853 | | <0.1 | |
| 3442 | LPP-GP78-001 | 0-6" | 5/10/2002 | 910 | SPLIT | 300 | 360 |
| 3443 | LPP-GP78-002 | 24-30" | 5/10/2002 | 915 | | 0.14 | |
| 3444 | LPP-GP78-003 | 42-48" | 5/10/2002 | 920 | | <0.1 | |
| 3445 | LPP-GP79-001 | 0-6" | 5/10/2002 | 950 | | 11 | |
| 3446 | LPP-GP79-002 | 24-30" | 5/10/2002 | 952 | | <0.1 | |
| 3447 | LPP-GP79-003 | 42-48" | 5/10/2002 | 956 | | <0.1 | |
| 3448 | LPP-GP80-001 | 0-6" | 5/10/2002 | 1010 | | 170 | |
| 3449 | LPP-GP81-001 | 0-6" | 5/10/2002 | 1022 | | 1.1 | |
| 3450 | LPP-GP81-002 | 24-30" | 5/10/2002 | 1028 | | 0.14 | |
| 3451 | LPP-GP81-003 | 42-48" | 5/10/2002 | 1032 | | 1.4 | |
| 3453 | LPP-GP82-001 | 0-6" | 5/10/2002 | 1140 | | 0.69 | |
| 3454 | LPP-GP82-002 | 24-30" | 5/10/2002 | 1145 | | 3.3 | |
| 3455 | LPP-GP82-003 | 42-48" | 5/10/2002 | 1148 | | <0.1 | |
| 3456 | LPP-GP83-001 | 0-6" | 5/10/2002 | 1158 | SPLIT | 7.4 | 5.4 |

# Table 2
# Analytical Results
# Lewis Praytheon Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3457 | LPP-GP83-002 | 24-30" | 5/10/2002 | 1200 | | <0.1 | |
| 3458 | LPP-GP83-003 | 42-48" | 5/10/2002 | 1203 | | <0.1 | |
| 3459 | LPP-GP84-001 | 0-6" | 5/10/2002 | 1230 | | 85 | |
| 3460 | LPP-GP84-002 | 24-30" | 5/10/2002 | 1234 | | 7.2 | |
| 3461 | LPP-GP84-003 | 42-48" | 5/10/2002 | 1238 | | 0.11 | |
| 3462 | LPP-GP85-001 | 0-6" | 5/10/2002 | 1245 | SPLIT | 1.8 | 1.6 |
| 3463 | LPP-GP85-002 | 24-30" | 5/10/2002 | 1250 | | <0.1 | |
| 3464 | LPP-GP85-003 | 42-48" | 5/10/2002 | 1255 | | <0.1 | |
| 3465 | LPP-GP86-001 | 0-6" | 5/10/2002 | 1315 | | 1.7 | |
| 3466 | LPP-GP86-002 | 24-30" | 5/10/2002 | 1320 | | 0.1 | |
| 3467 | LPP-GP86-003 | 37-43" | 5/10/2002 | 1325 | | <0.1 | |
| 3650 | LPP-GP87-001 | 0-6" | 5/27/2002 | 1030 | | 0.92 | |
| 3651 | LPP-GP87-002 | 24-30" | 5/27/2002 | 1034 | | <0.10 | |
| 3652 | LPP-GP87-003 | 42-48" | 5/27/2002 | 1040 | | <0.10 | |
| 3653 | LPP-GP88-001 | 0-6" | 5/27/2002 | 1125 | SPLIT | 2.6 | 0.83 |
| 3654 | LPP-GP88-002 | 24-30" | 5/27/2002 | 1130 | | 0.78 | |
| 3655 | LPP-GP88-003 | 42-48" | 5/27/2002 | 1134 | | <0.10 | |
| 3656 | LPP-GP89-001 | 0-6" | 5/27/2002 | 1315 | SPLIT | <0.10 | <0.078 |
| 3657 | LPP-GP89-002 | 24-30" | 5/27/2002 | 1320 | | <0.10 | |
| 3658 | LPP-GP89-003 | 42-48" | 5/27/2002 | 1326 | | 0.75 | |
| 3659 | LPP-GP90-001 | 0-6" | 5/27/2002 | 1414 | | <0.10 | |
| 3660 | LPP-GP90-002 | 24-30" | 5/27/2002 | 1420 | | <0.10 | |
| 3661 | LPP-GP90-003 | 42-48" | 5/27/2002 | 1426 | | <0.10 | |
| 3663 | LPP-GP91-001 | 0-6" | 5/27/2002 | 1515 | | 0.5 | |
| 3664 | LPP-GP91-002 | 24-30" | 5/27/2002 | 1520 | | <0.10 | |
| 3665 | LPP-GP91-003 | 42-48" | 5/27/2002 | 1525 | | <0.10 | |
| 3666 | LPP-GP92-001 | 0-6" | 5/28/2002 | 920 | | 1.2 | |
| 3667 | LPP-GP92-002 | 24-30" | 5/28/2002 | 924 | SPLIT | <0.10 | <0.066 |
| 3668 | LPP-GP92-003 | 42-48" | 5/28/2002 | 931 | | <0.10 | |
| 3669 | LPP-GP93-001 | 0-6" | 5/28/2002 | 1000 | | 0.21 | |
| 3670 | LPP-GP93-002 | 24-30" | 5/28/2002 | 1006 | | <0.10 | |
| 3671 | LPP-GP93-003 | 42-48" | 5/28/2002 | 1012 | | <0.10 | |
| 3673 | LPP-GP94-002 | 24-30" | 5/28/2002 | 1108 | | <0.10 | |
| 3674 | LPP-GP94-003 | 42-48" | 5/28/2002 | 1113 | | <0.10 | |
| 3675 | LPP-GP95-001 | 0-6" | 5/28/2002 | 1142 | | 3.9 | |
| 3676 | LPP-GP95-002 | 24-30" | 5/28/2002 | 1146 | | <0.10 | |
| 3677 | LPP-GP95-003 | 42-48" | 5/28/2002 | 1151 | | <0.10 | |
| 3678 | LPP-GP96-001 | 0-6" | 5/29/2002 | 910 | | 0.5 | |
| 3679 | LPP-GP96-002 | 24-30" | 5/29/2002 | 913 | SPLIT | <0.10 | |
| 3680 | LPP-GP96-003 | 42-48" | 5/29/2002 | 918 | | <0.10 | |
| 4830 | LPP-GP97-001 | 0-6" | 10/17/2002 | 1210 | | 0.84 | |
| 4831 | LPP-GP97-002 | 24-30" | 10/17/2002 | 1211 | | <0.1 | |
| 4832 | LPP-GP97-003 | 42-48" | 10/17/2002 | 1212 | | <0.1 | |
| 4833 | LPP-GP98-001 | 0-6" | 10/17/2002 | 1220 | SPLIT | 0.6 | 0.55 |
| 4834 | LPP-GP98-002 | 24-30" | 10/17/2002 | 1221 | | <0.1 | |
| 4835 | LPP-GP98-003 | 42-48" | 10/17/2002 | 1222 | | <0.1 | |
| 4836 | LPP-GP99-001 | 0-6" | 10/17/2002 | 1355 | | 0.48 | |
| 4837 | LPP-GP99-002 | 24-30" | 10/17/2002 | 1400 | | <0.1 | |
| 4838 | LPP-GP99-003 | 42-48" | 10/17/2002 | 1401 | | <0.1 | |
| 4839 | LPP-GP100-001 | 0-6" | 10/17/2002 | 1430 | | 0.43 | |
| 4840 | LPP-GP100-002 | 24-30" | 10/17/2002 | 1431 | | <0.1 | |

# Table 2
# Analytical Results
# Lewis Praytheon Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4841 | LPP-GP100-003 | 42-48" | 10/17/2002 | 1432 | | <0.1 | |
| 4842 | LPP-GP101-001 | 0-6" | 10/17/2002 | 1530 | | 0.18 | |
| 4843 | LPP-GP101-002 | 24-30" | 10/17/2002 | 1531 | | <0.1 | |
| 4844 | LPP-GP101-003 | 42-48" | 10/17/2002 | 1532 | | <0.1 | |
| 4845 | LPP-GP102-001 | 0-6" | 10/17/2002 | 1559 | | 0.12 | |
| 4846 | LPP-GP102-002 | 24-30" | 10/17/2002 | 1600 | | <0.1 | |
| 4847 | LPP-GP102-003 | 42-48" | 10/17/2002 | 1601 | | <0.1 | |
| 4848 | LPP-GP103-001 | 0-6" | 10/17/2002 | 1620 | SPLIT | 0.25 | 0.21 |
| 4849 | LPP-GP103-002 | 24-30" | 10/17/2002 | 1621 | | <0.1 | |
| 4850 | LPP-GP103-003 | 42-48" | 10/17/2002 | 1622 | SPLIT | <0.1 | <0.130 |
| 4851 | LPP-GP104-001 | 0-6" | 10/18/2002 | 920 | SPLIT | 0.59 | 0.55 |
| 4852 | LPP-GP104-002 | 24-30" | 10/18/2002 | 923 | | <0.1 | |
| 4853 | LPP-GP104-003 | 42-48" | 10/18/2002 | 926 | | <0.1 | |
| 4855 | LPP-GP105-001 | 0-6" | 10/18/2002 | 1015 | | 1.1 | |
| 4856 | LPP-GP105-002 | 24-30" | 10/18/2002 | 1016 | | <0.1 | |
| 4857 | LPP-GP105-003 | 42-48" | 10/18/2002 | 1017 | | <0.1 | |
| 4858 | LPP-GP106-001 | 0-6" | 10/18/2002 | 1030 | | 0.34 | |
| 4859 | LPP-GP106-002 | 24-30" | 10/18/2002 | 1031 | | 4.1 | |
| 4860 | LPP-GP106-003 | 42-48" | 10/18/2002 | 1032 | | <0.1 | |
| 4861 | LPP-GP15-004 | 48-54" | 10/18/2002 | 1445 | | <0.1 | |
| 4862 | LPP-GP15-005 | 72-78" | 10/18/2002 | 1446 | | <0.1 | |
| 4863 | LPP-GP15-006 | 96-100" | 10/18/2002 | 1447 | | <0.1 | |
| 4864 | LPP-GP33-003 | 42-48" | 10/18/2002 | 1500 | | <0.1 | |
| 4865 | LPP-GP34-004 | 48-54" | 10/18/2002 | 1540 | | 0.12 | |
| 4866 | LPP-GP34-005 | 72-78" | 10/18/2002 | 1541 | | <0.1 | |
| 4867 | LPP-GP34-006 | 96-102" | 10/18/2002 | 1542 | | <0.1 | |
| 4868 | LPP-GP12-002 | 24-30" | 10/18/2002 | 1605 | SPLIT | <0.1 | <0.120 |
| 4869 | LPP-GP12-003 | 42-48" | 10/18/2002 | 1606 | | <0.1 | |
| 4870 | LPP-GP11-005 | 48-54" | 10/19/2002 | 840 | | 0.58 | |
| 4871 | LPP-GP11-006 | 72-78" | 10/19/2002 | 841 | | <0.1 | |
| 4872 | LPP-GP11-007 | 96-102" | 10/19/2002 | 842 | | <0.1 | |
| 4873 | LPP-GP67-002 | 24-30" | 10/19/2002 | 855 | | 0.11 | |
| 4874 | LPP-GP67-003 | 42-48" | 10/19/2002 | 856 | | <0.1 | |
| 4875 | LPP-GP73-002 | 24-30" | 10/19/2002 | 910 | | <0.1 | |
| 4876 | LPP-GP73-003 | 42-48" | 10/19/2002 | 911 | SPLIT | 0.26 | 0.42 |
| 4878 | LPP-GP107-001 | 0-6" | 10/19/2002 | 1430 | SPLIT | 2.3 | 1.9 |
| 4879 | LPP-GP107-002 | 24-30" | 10/19/2002 | 1435 | | <0.1 | |
| 4880 | LPP-GP107-003 | 42-48" | 10/19/2002 | 1440 | | <0.1 | |
| 4881 | LPP-GP107-004 | 60-66" | 10/19/2002 | 1445 | | <0.1 | |
| 4882 | LPP-GP107-005 | 72-78" | 10/19/2002 | 1450 | | <0.1 | |
| 4883 | LPP-GP108-001 | 0-6" | 10/19/2002 | 1515 | | <0.2 | |
| 4884 | LPP-GP63-002 | 6-10" | 10/21/2002 | 915 | SPLIT | 0.48 | 0.27 |
| 4886 | LPP-GP115-001 | 0-1" | 10/21/2002 | 945 | | <0.1 | |
| 4887 | LPP-GP116-001 | 0-1" | 10/21/2002 | 955 | | <0.1 | |
| 4888 | LPP-GP109-001 | 0-1" | 10/21/2002 | 1005 | | <0.1 | |
| 4889 | LPP-GP110-001 | 0-1" | 10/21/2002 | 1020 | | <0.1 | |
| 4890 | LPP-GP111-001 | 0-1" | 10/21/2002 | 1150 | | 0.12 | |
| 4891 | LPP-GP112-001 | 0-1" | 10/21/2002 | 1225 | | <0.1 | |
| 4892 | LPP-GP113-001 | 0-1" | 10/21/2002 | 1245 | | <0.1 | |
| 4893 | LPP-GP114-001 | 0-1" | 10/21/2002 | 1305 | | <0.1 | |
| 4894 | LPP-GP117-001 | 0-1" | 10/21/2002 | 1450 | | <0.1 | |

# Table 2
# Analytical Results
# Lewis Praytheon Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4895 | LPP-GP118-001 | 0-1" | 10/21/2002 | 1520 | | <0.1 | |
| 4896 | LPP-GP119-001 | 0-1" | 10/21/2002 | 1540 | | <0.1 | |
| 4897 | LPP-GP120-001 | 0-4" | 10/22/2002 | 945 | | <0.1 | |
| 4898 | LPP-GP121-001 | 0-4" | 10/22/2002 | 950 | | <0.1 | |
| 4899 | LPP-GP122-001 | 0-4" | 10/22/2002 | 1015 | | 0.15 | |
| 4900 | LPP-GP123-001 | 0-4" | 10/22/2002 | 1020 | | 0.51 | |
| 4901 | LPP-GP124-001 | 0-2" | 10/22/2002 | 1145 | | 75 | |
| 4902 | LPP-GP124-002 | 2-6" | 10/22/2002 | 1150 | | | <0.1 |
| 4903 | LPP-GP39-004 | 42-48" | 10/22/2002 | 1315 | SPLIT | <0.1 | <0.110 |
| 4905 | LPP-GP25-003 | 42-48" | 10/22/2002 | 1430 | | 2.3 | |
| 4915 | LPP-GP25-004 | 72-78" | 10/24/2002 | 955 | | 1.2 | |
| 4916 | LPP-GP25-005 | 84-90" | 10/24/2002 | 959 | SPLIT | <0.1 | |
| 4917 | LPP-GP65-004 | 72-78" | 10/24/2002 | 1010 | | <0.1 | |
| 4918 | LPP-GP65-005 | 78-84" | 10/24/2002 | 1015 | | 0.54 | |
| 4919 | LPP-GP37-005 | 62-68" | 10/24/2002 | 1115 | SPLIT | 2.3 | 1.6 |
| 5057 | LPP-GP125-001 | 0-6" | 11/8/2002 | 940 | SPLIT | 0.77 | 0.55 |
| 5058 | LPP-GP125-002 | 24-28" | 11/8/2002 | 945 | | 0.27 | |
| 5072 | LPP-GP80-002 | 24-30" | 11/12/2002 | 1345 | | 1.1 | |
| 5073 | LPP-GP80-003 | 42-48" | 11/12/2002 | 1350 | | 0.11 | |
| 5074 | LPP-GP3-002 | 24-30" | 11/12/2002 | 1355 | SPLIT | <0.1 | <0.110 |
| 5075 | LPP-GP80-004 | 60-66" | 11/12/2002 | 1420 | | <0.1 | |
| 5076 | LPP-GP80-005 | 72-78" | 11/12/2002 | 1425 | | <0.1 | |
| 5077 | LPP-GP3-003 | 42-48" | 11/12/2002 | 1430 | | <0.1 | |
| 5078 | LPP-GP4-003 | 44-48" | 11/13/2002 | 1049 | SPLIT | 1.3 | 0.86 |
| 5080 | LPP-GP37-006 | 70-72" | 11/13/2002 | 1030 | | 0.7 | |
| 3672A | LPP-GP94-001 | 0-6" | 5/28/2002 | 1105 | SPLIT | 6.9 | 3.4 |

[1]Paradigm Lab Report G442-35 sample identification LLP-GP9-002

[2]Paradigm Lab Report G442-35 sample identification LLP-GP10-001

[3]Paradigm Lab Report G442-42 sample identification LPP-GP19-001

[4]Sample ID numbers were duplicated in the field. Survey data points were added to ID number to distinquish loc

**Table 3**
**Analytical Results**
**Orister Harris Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2625 | OHP-GP1-001 | 0-6" | 11/20/2001 | 847 | SPLIT | 0.32 | <.160 |
| 2626 | OHP-GP1-002 | 24-30" | 11/20/2001 | 909 | | <0.10 | |
| 2627 | OHP-GP1-003 | 42-48" | 11/20/2001 | 912 | | <0.10 | |

**Table 3**
**HARRIS PROPERTY**
**311 West Railroad Avenue**
**Crystal Springs, Mississippi**

| | | | 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

**Table 3**
**HARRIS PROPERTY**
**311 West Railroad Avenue**
**Crystal Springs, Mississippi**

| | | | 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 | | |
| | 3 | 16-Nov-00 | 17-Nov-00 | <0.10 | | |
| | 4 | 16-Nov-00 | 17-Nov-00 | <0.10 | | |
| 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** | | |
| | 3 | 16-Nov-00 | 17-Nov-00 | 1.1 | | |
| | 4 | 16-Nov-00 | 17-Nov-00 | 1.4 | | |
| 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

# Table 4
# Analytical Results
# Harold Graham Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2628 | OHP-GP2-001 | 0-6" | 11/20/2001 | 925 | | 0.45 | |
| 2629 | OHP-GP2-002 | 24-30" | 11/20/2001 | 932 | | <0.10 | |
| 2630 | OHP-GP2-003 | 42-48" | 11/20/2001 | 935 | | <0.10 | |
| 2632 | OHP-GP3-001 | 0-6" | 11/20/2001 | 1000 | | 0.46 | |
| 2633 | OHP-GP3-002 | 24-30" | 11/20/2001 | 1017 | | <0.10 | |
| 2634 | OHP-GP3-003 | 42-48" | 11/20/2001 | 1022 | | <0.10 | |
| 2635 | OHP-GP4-001 | 0-6" | 11/20/2001 | 1110 | | 540 | |
| 2636 | OHP-GP4-002 | 24-30" | 11/20/2001 | 1117 | | 10 | |
| 2637 | OHP-GP4-003 | 42-48" | 11/20/2001 | 1122 | | 1 | |
| 2783 | HGP-GP1-001 | 0-6" | 12/12/2001 | 1100 | | <0.10 | |
| 2784 | HGP-GP1-002 | 24-30" | 12/12/2001 | 1102 | | <0.10 | |
| 2785 | HGP-GP2-001 | 0-6" | 12/12/2001 | 1111 | | 4.9 | |
| 2786 | HGP-GP3-001 | 0-6" | 12/12/2001 | 1128 | SPLIT | 3.6 | 2.2 |
| 2787 | HGP-GP3-002 | 24-30" | 12/12/2001 | 1135 | | 3 | |
| 2788 | HGP-GP4-001 | 0-6" | 12/12/2001 | 1341 | | 0.28 | |
| 2789 | HGP-GP4-002 | 24-30" | 12/12/2001 | 1347 | | <0.10 | |
| 2790 | HGP-GP5-001 | 0-6" | 12/12/2001 | 1355 | | 0.18 | |
| 2791 | HGP-GP6-001 | 0-6" | 12/12/2001 | 1414 | | 0.56 | |
| 2792 | HGP-GP7-001 | 0-6" | 12/12/2001 | 1443 | | <0.10 | |
| 2793 | HGP-GP8-001 | 0-6" | 12/12/2001 | 1503 | | 0.31 | |
| 2794 | HGP-GP9-001 | 0-6" | 12/14/2001 | 1007 | | <0.10 | |
| 2795 | HGP-GP9-002 | 24-30" | 12/14/2001 | 1012 | SPLIT | <0.10 | <.210 |
| 2796 | HGP-GP10-001 | 0-6" | 12/14/2001 | 1132 | | <0.10 | |
| 2797 | HGP-GP10-002 | 24-30" | 12/14/2001 | 1133 | | <0.10 | |
| 2798 | HGP-GP10-003 | 42-48" | 12/14/2001 | 1135 | SPLIT | <0.10 | <.200 |
| 2800 | HGP-GP11-001 | 0-6" | 12/14/2001 | 1351 | | 0.35 | |
| 2801 | HGP-GP11-002 | 24-30" | 12/14/2001 | 1358 | | <0.10 | |
| 2803 | HGP-GP12-001 | 0-6" | 12/14/2001 | 1446 | | 0.25 | |
| 2804 | HGP-GP12-002 | 24-30" | 12/14/2001 | 1452 | | <0.10 | |
| 2805 | HGP-GP12-003 | 42-48" | 12/14/2001 | 1504 | | <0.10 | |
| 2893 | HGP-GP2-002 | 10-12" | 1/4/2002 | 912 | SPLIT | 4.6 | 39.0 |
| 2894 | HGP-GP3-003 | 30-32" | 1/4/2002 | 920 | SPLIT | 0.67 | 0.290 |
| 2937 | OHP-GP4-004 | 60-66" | 1/7/2002 | 955 | SPLIT | 7.8 | |
| 2973 | HGP-GP13-001 | 0-6" | 1/9/2002 | 1112 | | <0.1 | |
| 2974 | HGP-GP13-002 | 24-30" | 1/9/2002 | 1127 | | <0.1 | |
| 2975 | HGP-GP13-003 | 42-44" | 1/9/2002 | 1138 | | <0.1 | |
| 2976 | HGP-GP14-001 | 0-6" | 1/9/2002 | 1307 | SPLIT | 0.15 | <.190 |
| 2977 | HGP-GP14-002 | 24-30" | 1/9/2002 | 1313 | | <0.1 | |
| 2978 | HGP-GP14-003 | 42-48" | 1/9/2002 | 1320 | | <0.1 | |
| 2979 | HGP-GP15-001 | 0-4" | 1/9/2002 | 1354 | | 0.12 | |
| 2980 | HGP-GP16-001 | 0-6" | 1/9/2002 | 1531 | | 4.2 | |
| 2981 | HGP-GP17-001 | 0-6" | 1/9/2002 | 1540 | SPLIT | 870 | 290.0 |
| 2982 | HGP-GP18-001 | 0-6" | 1/9/2002 | 1632 | | 0.16 | |
| 2983 | HGP-GP18-002 | 24-30" | 1/9/2002 | 1638 | | <0.1 | |
| 2984 | HGP-GP18-003 | 42-48" | 1/9/2002 | 1639 | | <0.1 | |
| 2986 | HGP-GP19-001 | 0-6" | 1/10/2002 | 842 | | 0.15 | |
| 2987 | HGP-GP19-002 | 24-30" | 1/10/2002 | 847 | | <0.1 | |
| 2988 | HGP-GP19-003 | 42-48" | 1/10/2002 | 851 | | <0.1 | |
| 2989 | HGP-GP20-001 | 0-6" | 1/10/2002 | 950 | SPLIT | 0.14 | <.240 |
| 2990 | HGP-GP20-002 | 24-30" | 1/10/2002 | 954 | | <0.1 | |

# Table 4
# Analytical Results
# Harold Graham Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2991 | HGP-GP20-003 | 34-36" | 1/10/2002 | 958 | | <0.1 | |
| 2992 | HGP-GP21-001 | 0-6" | 1/10/2002 | 1037 | | 0.12 | |
| 2993 | HGP-GP21-002 | 24-30" | 1/10/2002 | 1044 | | <0.1 | |
| 2994 | HGP-GP21-003 | 42-48" | 1/10/2002 | 1046 | | <0.1 | |
| 3012 | OHP-GP4-005 | 78-84" | 1/12/2002 | 830 | SPLIT | <.260 | |
| 3013 | OHP-GP4-006 | 88-94" | 1/12/2002 | 845 | | | |
| 3128 | HGP-GP22-001 | 0-6" | 1/23/2002 | 930 | SPLIT | <0.10 | <.190 |
| 3129 | HGP-GP22-002 | 22-26" | 1/23/2002 | 940 | | <0.10 | |
| 3130 | HGP-GP23-001 | 0-6" | 1/23/2002 | 1002 | | 0.51 | |
| 3131 | HGP-GP23-002 | 12-18" | 1/23/2002 | 1012 | | <0.10 | |
| 3132 | HGP-GP24-001 | 0-6" | 1/23/2002 | 1105 | SPLIT | <0.10 | <.170 |
| 3133 | HGP-GP24-002 | 16-20" | 1/23/2002 | 1108 | | <0.10 | |
| 3135 | HGP-GP25-001 | 0-6" | 1/23/2002 | 1126 | | 2.3 | |
| 3136 | HGP-GP25-002 | 9-12" | 1/23/2002 | 1134 | | <0.10 | |
| 3137 | HGP-GP26-001 | 0-6" | 1/23/2002 | 1310 | | 0.41 | |
| 3138 | HGP-GP26-002 | 14-20" | 1/23/2002 | 1315 | | 0.18 | |
| 3139 | HGP-GP27-001 | 0-6" | 1/23/2002 | 1349 | | 0.32 | |
| 3140 | HGP-GP27-002 | 12-14" | 1/23/2002 | 1352 | | <0.10 | |
| 3141 | HGP-GP28-001 | 0-6" | 1/23/2002 | 1400 | SPLIT | 0.21 | <.220 |
| 3142 | HGP-GP29-001 | 0-6" | 1/23/2002 | 1438 | | <0.10 | |
| 3143 | HGP-GP29-002 | 24-30" | 1/23/2002 | 1440 | | <0.10 | |
| 3144 | HGP-GP29-003 | 42-48" | 1/23/2002 | 1445 | | <0.10 | |
| 3145 | HGP-GP30-001 | 0-6" | 1/23/2002 | 1516 | | <0.10 | |
| 3146 | HGP-GP31-001 | 0-6" | 1/23/2002 | 1521 | | <0.10 | |
| 3147 | HGP-GP33-001 | 0-6" | 1/23/2002 | 1628 | | <0.10 | |
| 3148 | HGP-GP33-002 | 7-8" | 1/23/2002 | 1632 | | <0.10 | |
| 3149 | HGP-GP32-001 | 0-6" | 1/23/2002 | 1623 | | 0.11 | |
| 3150 | HGP-GP34-001 | 0-6" | 1/24/2002 | 748 | | <0.10 | |
| 3151 | HGP-GP34-002 | 24-30" | 1/24/2002 | 753 | | <0.10 | |
| 3152 | HGP-GP34-003 | 34-36" | 1/24/2002 | 757 | | <0.10 | |
| 3153 | HGP-GP35-001 | 0-6" | 1/24/2002 | 820 | SPLIT | <0.10 | <.170 |
| 3154 | HGP-GP35-002 | 24-30" | 1/24/2002 | 824 | | <0.10 | |
| 3155 | HGP-GP35-003 | 42-48" | 1/24/2002 | 832 | | <0.10 | |
| 3156 | HGP-GP36-001 | 0-6" | 1/24/2002 | 859 | SPLIT | 0.22 | <.180 |
| 3157 | HGP-GP36-002 | 24-30" | 1/24/2002 | 903 | | <0.10 | |
| 3158 | HGP-GP36-003 | 42-48" | 1/24/2002 | 907 | | <0.10 | |
| 3160 | HGP-GP37-001 | 0-6" | 1/24/2002 | 946 | | <0.10 | |
| 3161 | HGP-GP38-001 | 0-6" | 1/24/2002 | 951 | | <0.10 | |
| 3162 | HGP-GP39-001 | 0-6" | 1/24/2002 | 1010 | SPLIT | <0.10 | <.180 |
| 3163 | HGP-GP39-002 | 24-30" | 1/24/2002 | 1032 | | <0.10 | |
| 3164 | HGP-GP39-003 | 42-48" | 1/24/2002 | 1034 | | <0.10 | |
| 3165 | HGP-GP40-001 | 0-6" | 1/24/2002 | 1105 | | <0.10 | |
| 3166 | HGP-GP40-002 | 10-12" | 1/24/2002 | 1111 | | <0.10 | |
| 3167 | HGP-GP41-001 | 0-6" | 1/24/2002 | 1114 | | <0.10 | |
| 3168 | HGP-GP41-002 | 24-30" | 1/24/2002 | 1118 | | <0.10 | |
| 3169 | HGP-GP41-003 | 42-48" | 1/24/2002 | 1121 | | <0.10 | |
| 3170 | HGP-GP42-001 | 0-6" | 1/24/2002 | 1410 | SPLIT | <0.10 | <.180 |
| 3171 | HGP-GP42-002 | 24-30" | 1/24/2002 | 1413 | | <0.10 | |
| 3172 | HGP-GP42-003 | 42-48" | 1/24/2002 | 1416 | | <0.10 | |
| 4747 | HGP-GP16-002 | 24-30" | 10/10/2002 | 1110 | | 4.4 | |

**Table 4**
**Analytical Results**
**Harold Graham Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4758 | HGP-GP16-003 | 42-48" | 10/12/2002 | 830 | SPLIT | 3.7 | 10 |
| 4807 | HGP-GP43-001 | 0-6" | 10/16/2002 | 1110 | | <0.1 | |
| 4808 | HGP-GP43-002 | 24-30" | 10/16/2002 | 1115 | | <0.1 | |
| 4809 | HGP-GP43-003 | 42-48" | 10/16/2002 | 1120 | | <0.1 | |
| 4810 | HGP-GP44-001 | 0-6" | 10/16/2002 | 1345 | SPLIT | 0.16 | 0.16 |
| 4911 | HGP-GP2-003 | 24-30" | 10/23/2002 | 1430 | SPLIT | <0.1 | <0.100 |
| 4912 | HGP-GP2-004 | 42-48" | 10/23/2002 | 1440 | | <0.1 | |
| 4920 | HGP-GP16-004 | 36-42" | 10/24/2002 | 1355 | | 6.7 | |

**Table 5**
**Analytical Results**
**McPherson Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2820 | CSP-GP6-001 | 0-6" | 12/15/2001 | 1448 | | 0.34 | |
| 2821 | CSP-GP6-002 | 24-30" | 12/15/2001 | 1451 | | 0.19 | |
| 2822 | CSP-GP6-003 | 42-48" | 12/15/2001 | 1453 | | 1.4 | |
| 2823 | CSP-GP9-001 | 0-6" | 12/16/2001 | 916 | | 0.59 | |
| 2824 | CSP-GP9-002 | 24-30" | 12/16/2001 | 921 | | 0.15 | |
| 2825 | CSP-GP9-003 | 42-48" | 12/16/2001 | 927 | SPLIT | <0.10 | <.180 |
| 2826 | CSP-GP8-001 | 0-6" | 12/16/2001 | 800 | | 0.52 | |
| 2827 | CSP-GP8-002 | 24-30" | 12/16/2001 | 812 | | 0.11 | |
| 2828 | CSP-GP8-003 | 42-48" | 12/16/2001 | 824 | | 0.1 | |
| 4775 | CSP-GP34-001 | 0-6" | 10/12/2002 | 1420 | SPLIT | 0.21 | 0.16 |
| 4776 | CSP-GP34-002 | 24-30" | 10/12/2002 | 1421 | | <0.1 | |
| 4777 | CSP-GP34-003 | 42-48" | 10/12/2002 | 1422 | | <0.1 | |
| 4806 | CSP-GP36-001 | 0-6" | 10/16/2002 | 1000 | SPLIT | 2.4 | 1.7 |
| 5070 | CSP-GP36-002 | 24-30" | 11/12/2002 | 1120 | SPLIT | <0.1 | <0.120 |
| 5071 | CSP-GP36-003 | 42-48" | 11/12/2002 | 1135 | | 0.17 | |
| 5086 | SMP-GP61-001 | 0-6" | 11/14/2002 | 858 | | <0.1 | |
| 5087 | SMP-GP61-002 | 24-30" | 11/14/2002 | 913 | | <0.1 | |
| 5088 | SMP-GP61-003 | 42-48" | 11/14/2002 | 918 | | <0.1 | |
| 5089 | SMP-GP61-004 | 66-72" | 11/14/2002 | 919 | | <0.1 | |
| 5090 | SMP-GP61-005 | 80-84" | 11/14/2002 | 923 | | <0.1 | |
| 5091 | SMP-GP62-001 | 0-6" | 11/14/2002 | 937 | | <0.1 | |
| 5092 | SMP-GP62-002 | 24-28" | 11/14/2002 | 940 | | <0.1 | |
| 5093 | SMP-GP62-003 | 68-72" | 11/14/2002 | 949 | | <0.1 | |
| 5094 | SMP-GP62-004 | 82-84" | 11/14/2002 | 952 | | <0.1 | |
| 5095 | SMP-GP63-001 | 0-12" | 11/14/2002 | 1005 | SPLIT | 12 | 7.6 |
| 5097 | SMP-GP64-001 | 0-6" | 11/14/2002 | 1010 | | 7 | |
| 5098 | SMP-GP64-002 | 24-30" | 11/14/2002 | 1016 | | 8.8 | |
| 5099 | SMP-GP65-001 | 0-6" | 11/14/2002 | 1041 | | 0.16 | |
| 5100 | SMP-GP65-002 | 18-24" | 11/14/2002 | 1043 | | <0.1 | |
| 5101 | SMP-GP65-003 | 60-66" | 11/14/2002 | 1044 | | <0.1 | |
| 5102 | SMP-GP65-004 | 70-74" | 11/14/2002 | 1046 | | <0.1 | |
| 5103 | SMP-GP66-001 | 0-6" | 11/14/2002 | 1052 | SPLIT | 2.4 | 1.7 |
| 5104 | SMP-GP66-002 | 18-24" | 11/14/2002 | 1054 | | <0.1 | |
| 5105 | SMP-GP66-003 | 66-72" | 11/14/2002 | 1049 | | <0.1 | |
| 5106 | SMP-GP66-004 | 80-84" | 11/14/2002 | 1101 | | <0.1 | |
| 5107 | SMP-GP67-001 | 0-6" | 11/14/2002 | 1230 | | 1.1 | |
| 5108 | SMP-GP67-002 | 24-30" | 11/14/2002 | 1238 | | <0.1 | |
| 5109 | SMP-GP67-003 | 42-48" | 11/14/2002 | 1242 | | <0.1 | |
| 5110 | SMP-GP68-001 | 0-6" | 11/14/2002 | 1340 | | <0.1 | |
| 5111 | SMP-GP68-002 | 24-30" | 11/14/2002 | 1349 | SPLIT | 0.43 | 0.15 |
| 5112 | SMP-GP68-003 | 42-48" | 11/14/2002 | 1352 | | 0.28 | |
| 5113 | SMP-GP68-004 | 66-72" | 11/14/2002 | 1357 | SPLIT | <0.1 | |
| 5114 | SMP-GP68-005 | 80-84" | 11/14/2002 | 1400 | | <0.1 | |
| 5115 | SMP-GP69-001 | 0-6" | 11/14/2002 | 1426 | | 0.33 | |
| 5116 | SMP-GP69-002 | 24-30" | 11/14/2002 | 1431 | | 1.8 | |
| 5117 | SMP-GP69-003 | 42-48" | 11/14/2002 | 1433 | SPLIT | 1.2 | 0.72 |
| 5118 | SMP-GP64-003 | 42-48" | 11/14/2002 | 1520 | | <0.1 | |
| 5119 | SMP-GP69-004 | 56"-60" | 11/15/2002 | 811 | SPLIT | 0.39 | 0.23 |

# Table 6
# Analytical Results
# Crystal Springs Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2806 | CSP-GP1-001 | 0-6" | 12/14/2001 | 1631 | | 0.96 | |
| 2807 | CSP-GP1-002 | 24-30" | 12/14/2001 | 1640 | | 0.5 | |
| 2808 | CSP-GP2-001 | 0-6" | 12/15/2001 | 839 | | 3.9 | |
| 2809 | CSP-GP2-002 | 24-30" | 12/15/2001 | 842 | | 0.42 | |
| 2810 | CSP-GP2-003 | 42-48" | 12/15/2001 | 846 | | 0.15 | |
| 2811 | CSP-GP3-001 | 0-6" | 12/15/2001 | 920 | SPLIT | 0.71 | 0.21 |
| 2812 | CSP-GP3-002 | 24-30" | 12/15/2001 | 928 | | <0.10 | |
| 2813 | CSP-GP3-003 | 42-48" | 12/15/2001 | 933 | SPLIT | <0.10 | <.200 |
| 2815 | CSP-GP4-001 | 0-6" | 12/15/2001 | 1026 | | 0.88 | |
| 2816 | CSP-GP4-002 | 24-30" | 12/15/2001 | 1043 | | <0.10 | |
| 2817 | CSP-GP5-001 | 0-6" | 12/15/2001 | 1123 | | 0.97 | |
| 2818 | CSP-GP5-002 | 24-30" | 12/15/2001 | 1136 | | <0.10 | |
| 2819 | CSP-GP5-003 | 42-48" | 12/15/2001 | 1144 | | <0.10 | |
| 2830 | CSP-GP7-001 | 0-6" | 12/16/2001 | 1237 | | 0.35 | |
| 2831 | CSP-GP7-002 | 24-30" | 12/16/2001 | 1250 | | <0.10 | |
| 2832 | CSP-GP7-003 | 42-48" | 12/16/2001 | 1252 | | <0.10 | |
| 2833 | CSP-GP10-001 | 0-6" | 12/17/2001 | 1048 | SPLIT | 0.28 | <.190 |
| 2834 | CSP-GP11-001 | 0-6" | 12/17/2001 | 1101 | | 0.14 | |
| 2835 | CSP-GP11-002 | 24-30" | 12/17/2001 | 1111 | | <0.10 | |
| 2854 | CSP-GP6-004 | 60-66" | 12/18/2001 | 1625 | | 0.82 | |
| 2879 | CSP-GP12-001 | 0-6" | 1/3/2002 | 912 | SPLIT | 48 | 37.0 |
| 2880 | CSP-GP12-002 | 24-30" | 1/3/2002 | 916 | | 15 | |
| 2881 | CSP-GP12-003 | 30-35" | 1/3/2002 | 921 | | 2.7 | |
| 2882 | CSP-GP13-001 | 0-6" | 1/3/2002 | 1034 | | 9.3 | |
| 2883 | CSP-GP13-002 | 24-30" | 1/3/2002 | 1042 | | 2.9 | |
| 2884 | CSP-GP14-001 | 0-6" | 1/3/2002 | 1232 | SPLIT | 32 | 22.0 |
| 2885 | CSP-GP14-002 | 24-30" | 1/3/2002 | 1237 | | 39 | |
| 2886 | CSP-GP14-003 | 42-48" | 1/3/2002 | 1242 | | 4.6 | |
| 2887 | CSP-GP15-001 | 0-6" | 1/3/2002 | 1318 | | 25 | |
| 2888 | CSP-GP15-002 | 24-30" | 1/3/2002 | 1322 | | 9.7 | |
| 2995 | CSP-GP16-001 | 0-6" | 1/10/2002 | 1322 | | 0.22 | |
| 2996 | CSP-GP16-002 | 17-19" | 1/10/2002 | 1324 | | <0.1 | |
| 2997 | CSP-GP17-001 | 0-6" | 1/10/2002 | 1409 | SPLIT | 0.33 | <.190 |
| 2998 | CSP-GP17-002 | 24-30" | 1/10/2002 | 1412 | | <0.1 | |
| 2999 | CSP-GP17-003 | 42-48" | 1/10/2002 | 1416 | | <0.1 | |
| 3000 | CSP-GP18-001 | 0-6" | 1/10/2002 | 1455 | | 0.24 | |
| 3001 | CSP-GP18-002 | 28-30" | 1/10/2002 | 1459 | | <0.1 | |
| 3002 | CSP-GP19-001 | 0-6" | 1/10/2002 | 1547 | SPLIT | 2.5 | <.180 |
| 3598 | CSP-GP20-001 | 0-6" | 5/21/2002 | 1415 | | <0.1 | |
| 3599 | CSP-GP20-002 | 24-30" | 5/21/2002 | 1422 | | <0.1 | |
| 3600 | CSP-GP20-003 | 42-48" | 5/21/2002 | 1430 | SPLIT | <0.1 | <0.067 |
| 3601 | CSP-GP21-001 | 0-6" | 5/21/2002 | 1440 | | 0.2 | |
| 3602 | CSP-GP21-002 | 24-30" | 5/21/2002 | 1446 | | <0.1 | |
| 3603 | CSP-GP21-003 | 42-48" | 5/21/2002 | 1454 | | <0.1 | |
| 3604 | CSP-GP23-001 | 0-6" | 5/22/2002 | 1016 | | 1.6 | |
| 3605 | CSP-GP23-002 | 24-30" | 5/22/2002 | 1023 | | <0.1 | |
| 3606 | CSP-GP23-003 | 42-48" | 5/22/2002 | 1030 | | 0.12 | |
| 3607 | CSP-GP22-001 | 0-6" | 5/22/2002 | 930 | | 25 | |
| 3608 | CSP-GP22-002 | 24-30" | 5/22/2002 | 935 | SPLIT | 4.3 | 0.085 |
| 3609 | CSP-GP22-003 | 42-48" | 5/22/2002 | 937 | | 0.46 | |
| 3637 | CSP-GP24-001 | 0-6" | 5/25/2002 | 820 | | 2.1 | |

# Table 6
# Analytical Results
# Crystal Springs Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3638 | CSP-GP24-002 | 24-30" | 5/25/2002 | 824 | | <0.10 | |
| 3639 | CSP-GP24-003 | 42-48" | 5/25/2002 | 830 | | <0.10 | |
| 3640 | CSP-GP25-001 | 0-6" | 5/25/2002 | 850 | SPLIT | <0.10 | <0.085 |
| 3641 | CSP-GP25-002 | 24-30" | 5/25/2002 | 854 | | <0.10 | |
| 3642 | CSP-GP25-003 | 42-48" | 5/25/2002 | 900 | | <0.10 | |
| 3643 | CSP-GP26-001 | 0-6" | 5/25/2002 | 915 | SPLIT | 1.7 | 0.83 |
| 3644 | CSP-GP26-002 | 24-30" | 5/25/2002 | 930 | | <0.10 | |
| 3645 | CSP-GP26-003 | 42-48" | 5/25/2002 | 936 | | <0.10 | |
| 3647 | CSP-GP27-001 | 0-6" | 5/25/2002 | 1040 | | 0.5 | |
| 3648 | CSP-GP27-002 | 24-30" | 5/25/2002 | 1044 | | <0.10 | |
| 3649 | CSP-GP27-003 | 42-48" | 5/25/2002 | 1049 | | <0.10 | |
| 3681 | CSP-GP28-001 | 0-6" | 5/29/2002 | 955 | SPLIT | 24 | 9.6 |
| 3682 | CSP-GP28-002 | 24-30" | 5/29/2002 | 958 | | 0.13 | |
| 3683 | CSP-GP28-003 | 42-48" | 5/29/2002 | 1003 | | <0.10 | |
| 3684 | CSP-GP29-001 | 0-6" | 5/29/2002 | 1053 | SPLIT | 10 | 4.8 |
| 3685 | CSP-GP29-002 | 24-30" | 5/29/2002 | 1057 | | <0.10 | |
| 3686 | CSP-GP29-003 | 42-48" | 5/29/2002 | 1103 | | <0.10 | |
| 3688 | CSP-GP30-001 | 0-6" | 5/29/2002 | 1150 | | 8.6 | |
| 3689 | CSP-GP30-002 | 24-30" | 5/29/2002 | 1152 | | <0.10 | |
| 3690 | CSP-GP30-003 | 42-48" | 5/29/2002 | 1158 | | <0.10 | |
| 3691 | CSP-GP31-001 | 0-6" | 5/29/2002 | 1234 | | 1.3 | |
| 3692 | CSP-GP31-002 | 24-30" | 5/29/2002 | 1238 | | <0.10 | |
| 3693 | CSP-GP31-003 | 42-48" | 5/29/2002 | 1243 | | <0.10 | |
| 4745 | CSP-GP19-002 | 24-30" | 10/10/2002 | 1000 | SPLIT | 0.22 | <0.120 |
| 4752 | CSP-GP6-005[1] | 72-78" | 10/11/2002 | 900 | SPLIT | 0.1 | <0.100 |
| 4754 | CSP-GP12-004 | 42-48" | 10/11/2002 | 1105 | | 0.16 | |
| 4755 | CSP-GP13-003 | 42-48" | 10/11/2002 | 1410 | | 0.57 | |
| 4756 | CSP-GP15-003 | 42-48" | 10/11/2002 | 1540 | | 6.8 | |
| 4757 | CSP-GP14-004 | 66-72" | 10/11/2002 | 1620 | | <0.1 | |
| 4759 | CSP-GP32-001 | 0-6" | 10/12/2002 | 915 | | <0.1 | |
| 4760 | CSP-GP32-002 | 24-30" | 10/12/2002 | 916 | | <0.1 | |
| 4761 | CSP-GP32-003 | 42-48" | 10/12/2002 | 917 | SPLIT | <0.1 | <0.110 |
| 4772 | CSP-GP33-001 | 0-6" | 10/12/2002 | 1200 | | 2.5 | |
| 4773 | CSP-GP33-002 | 24-30" | 10/12/2002 | 1201 | | <0.1 | |
| 4774 | CSP-GP33-003 | 42-48" | 10/12/2002 | 1202 | | <0.1 | |
| 4778 | CSP-GP35-001 | 0-6" | 10/12/2002 | 1600 | | 0.65 | |
| 4779 | CSP-GP35-002 | 24-30" | 10/12/2002 | 1605 | | <0.1 | |
| 4780 | CSP-GP35-003 | 42-48" | 10/12/2002 | 1610 | | <0.1 | |
| 4824 | CSP-GP37-001 | 0-6" | 10/17/2002 | 910 | | <0.1 | |
| 4825 | CSP-GP38-001 | 0-6" | 10/17/2002 | 915 | | <0.1 | |
| 4826 | CSP-GP39-001 | 0-6" | 10/17/2002 | 1030 | | <0.1 | |
| 4827 | CSP-GP40-001 | 0-6" | 10/17/2002 | 1035 | | <0.1 | |
| 4828 | CSP-GP41-001 | 0-6" | 10/17/2002 | 1040 | | 0.26 | |
| 4829 | CSP-GP42-001 | 0-6" | 10/17/2002 | 1045 | SPLIT | 2.1 | 1.4 |
| 4910 | CSP-GP42-002 | 24-30" | 10/23/2002 | 1050 | SPLIT | <0.1 | <0.100 |
| 4926 | CSP-GP43-001 | 0-6" | 10/25/2002 | 1055 | | 4.2 | |
| 4927 | CSP-GP44-001 | 0-6" | 10/25/2002 | 1105 | SPLIT | 0.9 | 0.6 |
| 4928 | CSP-GP45-001 | 0-6" | 10/25/2002 | 1115 | | 48 | |
| 4937 | CSP-GP43-002 | 24-30" | 10/29/2002 | 1500 | | <0.1 | |
| 4938 | CSP-GP46-001 | 0-6" | 10/29/2002 | 1510 | SPLIT | 8.7 | 9.6 |
| 4939 | CSP-GP44-002 | 18-24" | 10/29/2002 | 1600 | | 0.39 | |

**Table 6**
**Analytical Results**
**Crystal Springs Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4940 | CSP-GP47-001 | 0-6" | 10/29/2002 | 1610 | | 11 | |
| 4941 | CSP-GP45-002 | 24-30" | 10/29/2002 | 1640 | | <0.1 | |
| 4942 | CSP-GP45-003 | 42-48" | 10/29/2002 | 1645 | | <0.1 | |
| 4943 | CSP-GP48-001 | 0-6" | 10/29/2002 | 1650 | | <0.1 | |
| 5051 | CSP-GP49-001 | 0-6" | 11/5/2002 | 1610 | | <0.10 | |
| 5052 | CSP-GP50-001 | 0-6" | 11/5/2002 | 1620 | SPLIT | 0.43 | 0.24 |
| 5055 | CSP-GP46-002 | 24-30" | 11/7/2002 | 1125 | | 9 | |
| 5056 | CSP-GP47-002 | 6-12" | 11/7/2002 | 1135 | SPLIT | 0.15 | <0.120 |
| 5060 | CSP-GP46-003 | 40-42" | 11/8/2002 | 1430 | SPLIT | 5.5 | 3.6 |
| 5069 | CSP-GP46-004 | 60-66" | 11/12/2002 | 1110 | | <0.1 | |

[1] Sample submitted to Paradigm as CSP-GP6-004. Chain of Custody confirms date, time, and mobile lab numbe

# Table 7
# Analytical Results
# State of Mississippi Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3499 | SMP-GP1-001 | 0-6" | 5/14/2002 | 850 | | 1.2 | |
| 3500 | SMP-GP1-002 | 24-30" | 5/14/2002 | 854 | | 3.7 | |
| 3501 | SMP-GP1-003 | 42-48" | 5/14/2002 | 859 | | <0.1 | |
| 3502 | SMP-GP2-001 | 0-6" | 5/14/2002 | 915 | SPLIT | 0.48 | 0.27 |
| 3503 | SMP-GP2-002 | 24-30" | 5/14/2002 | 922 | | 0.63 | |
| 3504 | SMP-GP2-003 | 42-48" | 5/14/2002 | 930 | | 0.13 | |
| 3505 | SMP-GP3-001 | 0-6" | 5/14/2002 | 950 | | <0.1 | |
| 3506 | SMP-GP3-002 | 24-30" | 5/14/2002 | 953 | | <0.1 | |
| 3507 | SMP-GP3-003 | 42-48" | 5/14/2002 | 956 | | <0.1 | |
| 3509 | SMP-GP4-001 | 0-6" | 5/14/2002 | 1040 | | <0.1 | |
| 3510 | SMP-GP4-002 | 24-30" | 5/14/2002 | 1045 | | <0.1 | |
| 3511 | SMP-GP4-003 | 42-48" | 5/14/2002 | 1050 | | <0.1 | |
| 3512 | SMP-GP5-001 | 0-6" | 5/14/2002 | 1115 | | <0.1 | |
| 3513 | SMP-GP5-002 | 24-30" | 5/14/2002 | 1119 | | <0.1 | |
| 3514 | SMP-GP5-003 | 42-48" | 5/14/2002 | 1124 | | <0.1 | |
| 3515 | SMP-GP6-001 | 0-6" | 5/14/2002 | 1135 | | 4.7 | |
| 3516 | SMP-GP6-002 | 24-30" | 5/14/2002 | 1145 | SPLIT | 7.6 | 4.5 |
| 3517 | SMPGP7-001 | 0-6" | 5/14/2002 | 1200 | | 2.9 | |
| 3518 | SMP-GP7-002 | 24-30" | 5/14/2002 | 1204 | | 0.15 | |
| 3519 | SMP-GP8-001 | 0-6" | 5/14/2002 | 1405 | | <0.1 | |
| 3520 | SMP-GP8-002 | 24-30" | 5/14/2002 | 1408 | | <0.1 | |
| 3521 | SMP-GP8-003 | 42-48" | 5/14/2002 | 1414 | | <0.1 | |
| 3522 | SMP-GP6-003 | 42-48" | 5/14/2002 | 1425 | SPLIT | 0.12 | <0.060 |
| 3523 | SMP-GP9-001 | 0-6" | 5/14/2002 | 1445 | | <0.1 | |
| 3524 | SMP-GP9-002 | 24-30" | 5/14/2002 | 1450 | | <0.1 | |
| 3525 | SMP-GP9-003 | 42-48" | 5/14/2002 | 1453 | | <0.1 | |
| 3526 | SMP-GP10-001 | 0-6" | 5/14/2002 | 1510 | | 0.54 | |
| 3527 | SMP-GP10-002 | 24-30" | 5/14/2002 | 1512 | | <0.1 | |
| 3528 | SMP-GP10-003 | 42-48" | 5/14/2002 | 1514 | | <0.1 | |
| 3529 | SMP-GP11-001 | 0-6" | 5/14/2002 | 1530 | | 0.67 | |
| 3530 | SMP-GP11-002 | 24-30" | 5/14/2002 | 1533 | SPLIT | 0.29 | <.210 |
| 3531 | SMP-GP11-003 | 42-48" | 5/14/2002 | 1536 | | <0.1 | |
| 3532 | SMP-GP12-001 | 0-6" | 5/15/2002 | 815 | SPLIT | 0.64 | 0.089 |
| 3533 | SMP-GP12-002 | 24-30" | 5/15/2002 | 819 | | <0.1 | |
| 3534 | SMP-GP12-003 | 42-48" | 5/15/2002 | 823 | | <0.1 | |
| 3535 | SMP-GP13-001 | 0-6" | 5/15/2002 | 845 | | 0.42 | |
| 3536 | SMP-GP13-002 | 24-30" | 5/15/2002 | 847 | | <0.1 | |
| 3537 | SMP-GP13-003 | 42-48" | 5/15/2002 | 851 | | <0.1 | |
| 3538 | SMP-GP14-001 | 0-6" | 5/15/2002 | 900 | | <0.1 | |
| 3539 | SMP-GP14-002 | 24-30" | 5/15/2002 | 903 | | <0.1 | |
| 3540 | SMP-GP14-003 | 42-48" | 5/15/2002 | 908 | | <0.1 | |
| 3541 | SMP-GP15-001 | 0-6" | 5/15/2002 | 920 | | 0.17 | |
| 3542 | SMP-GP15-002 | 24-30" | 5/15/2002 | 923 | | <0.1 | |
| 3543 | SMP-GP15-003 | 42-48" | 5/15/2002 | 926 | | <0.1 | |
| 3544 | SMP-GP16-001 | 0-6" | 5/15/2002 | 939 | | <0.1 | |
| 3545 | SMP-GP16-002 | 24-30" | 5/15/2002 | 944 | | <0.1 | |
| 3546 | SMP-GP16-003 | 42-48" | 5/15/2002 | 948 | | <0.1 | |
| 3548 | SMP-GP17-001 | 0-6" | 5/15/2002 | 1030 | | 0.21 | |

# Table 7
# Analytical Results
# State of Mississippi Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3549 | SMP-GP17-002 | 24-30" | 5/15/2002 | 1033 | | <0.10 | |
| 3550 | SMP-GP17-003 | 42-48" | 5/15/2002 | 1037 | | <0.1 | |
| 3551 | SMP-GP18-001 | 0-6" | 5/15/2002 | 1055 | SPLIT | 0.38 | <0.057 |
| 3552 | SMP-GP18-002 | 24-30" | 5/15/2002 | 1058 | | <0.1 | |
| 3553 | SMP-GP18-003 | 42-48" | 5/15/2002 | 1103 | | <0.1 | |
| 3554 | SMP-GP19-001 | 0-6" | 5/15/2002 | 1110 | SPLIT | 0.28 | <0.083 |
| 3555 | SMP-GP19-002 | 24-30" | 5/15/2002 | 1113 | | <0.1 | |
| 3556 | SMP-GP19-003 | 42-48" | 5/15/2002 | 1117 | | <0.1 | |
| 3557 | SMP-GP20-001 | 0-6" | 5/15/2002 | 1125 | | <0.1 | |
| 3558 | SMP-GP20-002 | 24-30" | 5/15/2002 | 1128 | | <0.1 | |
| 3559 | SMP-GP20-003 | 42-48" | 5/15/2002 | 1131 | | <0.1 | |
| 3560 | SMP-GP21-001 | 0-6" | 5/15/2002 | 1142 | SPLIT | 1.4 | 0.47 |
| 3561 | SMP-GP21-002 | 24-30" | 5/15/2002 | 1145 | | <0.1 | |
| 3562 | SMP-GP21-003 | 42-48" | 5/15/2002 | 1149 | | <0.1 | |
| 3563 | SMP-GP22-001 | 0-6" | 5/15/2002 | 1325 | | <0.1 | |
| 3564 | SMP-GP22-002 | 24-30" | 5/15/2002 | 1330 | | <0.1 | |
| 3565 | SMP-GP22-003 | 42-48" | 5/15/2002 | 1334 | | <0.1 | |
| 3566 | SMP-GP23-001 | 0-6" | 5/16/2002 | 1045 | | 250 | |
| 3567 | SMP-GP23-002 | 24-30" | 5/16/2002 | 1049 | SPLIT | 74 | 2.4 |
| 3568 | SMP-GP23-003 | 42-48" | 5/16/2002 | 1055 | | 0.79 | |
| 3569 | SMP-GP24-001 | 0-6" | 5/16/2002 | 1250 | | 8.4 | |
| 3570 | SMP-GP24-002 | 24-30" | 5/16/2002 | 1300 | | 1.3 | |
| 3571 | SMP-GP24-003 | 42-48" | 5/16/2002 | 1305 | | 0.24 | |
| 3573 | SMP-GP25-001 | 0-6" | 5/16/2002 | 1415 | | 6.4 | |
| 3574 | SMP-GP25-002 | 24-30" | 5/16/2002 | 1420 | | 5.2 | |
| 3575 | SMP-GP26-001 | 0-6" | 5/16/2002 | 1450 | | 6.7 | |
| 3576 | SMP-GP26-002 | 24-30" | 5/16/2002 | 1457 | | 4.5 | |
| 3577 | SMP-GP27-001 | 0-6" | 5/16/2002 | 1535 | | 5.4 | |
| 3578 | SMP-GP27-002 | 24-30" | 5/16/2002 | 1542 | | 5.2 | |
| 3579 | SMP-GP27-003 | 42-48" | 5/16/2002 | 1559 | SPLIT | 5.2 | 43 |
| 3583 | SMP-GP28-001 | 0-6" | 5/17/2002 | 900 | SPLIT | 0.58 | 0.22 |
| 3584 | SMP-GP28-002 | 24-30" | 5/17/2002 | 907 | | <0.1 | |
| 3585 | SMP-GP28-003 | 42-48" | 5/17/2002 | 915 | | <0.1 | |
| 3587 | SMP-GP29-001 | 0-6" | 5/17/2002 | 952 | | <0.1 | |
| 3624 | SMP-GP30-001 | 0-6" | 5/23/2002 | 1106 | SPLIT | 0.45 | 0.37 |
| 3625 | SMP-GP30-002 | 24-30" | 5/23/2002 | 1110 | | <0.1 | |
| 3626 | SMP-GP30-003 | 42-48" | 5/23/2002 | 1114 | | <0.1 | |
| 3628 | SMP-GP31-001 | 0-6" | 5/24/2002 | 915 | SPLIT | 0.11 | <0.076 |
| 3629 | SMP-GP31-002 | 24-30" | 5/24/2002 | 920 | | <0.10 | |
| 3630 | SMP-GP31-003 | 42-48" | 5/24/2002 | 925 | | <0.10 | |
| 3631 | SMP-GP32-001 | 0-6" | 5/24/2002 | 1100 | | 10 | |
| 3632 | SMP-GP32-002 | 24-30" | 5/24/2002 | 1105 | | 8.8 | |
| 3719 | SMP-GP33-001 | 0-6" | 5/31/2002 | 915 | SPLIT | <0.10 | <0.078 |
| 3720 | SMP-GP33-002 | 24-30" | 5/31/2002 | 920 | | <0.10 | |
| 3721 | SMP-GP33-003 | 42-48" | 5/31/2002 | 922 | | <0.10 | |
| 4749 | SMP-GP26-003 | 36-42" | 10/10/2002 | 1445 | | 1.6 | |
| 4750 | SMP-GP27-004 | 48-54" | 10/10/2002 | 1455 | | 2.2 | |
| 4751 | SMP-GP25-003 | 42-48" | 10/10/2002 | 1625 | | 0.47 | |

# Table 7
# Analytical Results
# State of Mississippi Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4802 | SMP-GP34-001 | 0-6" | 10/16/2002 | 830 | SPLIT | 0.58 | 0.41 |
| 4803 | SMP-GP34-002 | 24-30" | 10/16/2002 | 835 | | 0.29 | |
| 4804 | SMP-GP34-003 | 42-48" | 10/16/2002 | 839 | | <0.1 | |
| 4811 | SMP-GP35-001 | 0-6" | 10/16/2002 | 1630 | | 0.18 | |
| 4812 | SMP-GP36-001 | 0-6" | 10/16/2002 | 1635 | | 0.68 | |
| 4813 | SMP-GP37-001 | 0-6" | 10/16/2002 | 1640 | | 2.1 | |
| 4814 | SMP-GP38-001 | 0-6" | 10/16/2002 | 1645 | | 0.47 | |
| 4815 | SMP-GP39-001 | 0-6" | 10/16/2002 | 1650 | | 2.2 | |
| 4816 | SMP-GP40-001 | 0-6" | 10/16/2002 | 1655 | | <0.1 | |
| 4817 | SMP-GP41-001 | 0-6" | 10/17/2002 | 735 | SPLIT | 1.9 | 0.93 |
| 4818 | SMP-GP42-001 | 0-6" | 10/17/2002 | 740 | | 0.11 | |
| 4819 | SMP-GP43-001 | 0-6" | 10/17/2002 | 745 | | <0.1 | |
| 4820 | SMP-GP44-001 | 0-6" | 10/17/2002 | 800 | | <0.1 | |
| 4822 | SMP-GP45-001 | 0-6" | 10/17/2002 | 900 | | <0.1 | |
| 4823 | SMP-GP46-001 | 0-6" | 10/17/2002 | 905 | | 0.44 | |
| 4906 | SMP-GP41-002 | 24-30" | 10/23/2002 | 910 | SPLIT | <0.1 | <0.110 |
| 4907 | SMP-GP39-002 | 24-30" | 10/23/2002 | 920 | | 0.19 | |
| 4908 | SMP-GP37-002 | 24-30" | 10/23/2002 | 930 | | 38 | |
| 4913 | SMP-GP37-003 | 42-48" | 10/24/2002 | 817 | SPLIT | 24 | 18 |
| 4921 | SMP-GP37-004 | 84-90" | 10/24/2002 | 1520 | | 4.1 | |
| 4922 | SMP-GP47-001 | 0-6" | 10/25/2002 | 945 | SPLIT | 0.16 | 0.14 |
| 4923 | SMP-GP48-001 | 0-6" | 10/25/2002 | 955 | | 1.2 | |
| 4924 | SMP-GP49-001 | 0-6" | 10/25/2002 | 1005 | | 2.5 | |
| 4929 | SMP-GP47-002 | 24-30" | 10/29/2002 | 1030 | SPLIT | <0.1 | <0.120 |
| 4930 | SMP-GP50-001 | 0-6" | 10/29/2002 | 1040 | | 0.12 | |
| 4932 | SMP-GP48-002 | 24-30" | 10/29/2002 | 1140 | | <0.1 | |
| 4933 | SMP-GP51-001 | 0-6" | 10/29/2002 | 1150 | | 0.2 | |
| 4934 | SMP-GP49-002 | 24-30" | 10/29/2002 | 1340 | | 1.3 | |
| 4935 | SMP-GP49-003 | 42-48" | 10/29/2002 | 1345 | | <0.1 | |
| 4936 | SMP-GP52-001 | 0-6" | 10/29/2002 | 1355 | | 3 | |
| 4944 | SMP-GP53-001 | 0-6" | 10/30/2002 | 820 | SPLIT | <0.10 | <0.120 |
| 4945 | SMP-GP53-002 | 24-30" | 10/30/2002 | 825 | | <0.10 | |
| 4946 | SMP-GP53-003 | 42-48" | 10/30/2002 | 830 | | <0.10 | |
| 4948 | SMP-GP54-001 | 0-6" | 10/30/2002 | 930 | | <0.10 | |
| 4949 | SMP-GP54-002 | 24-30" | 10/30/2002 | 935 | | <0.10 | |
| 4950 | SMP-GP54-003 | 42-48" | 10/30/2002 | 940 | | <0.10 | |
| 4951 | SMP-GP55-001 | 0-6" | 10/30/2002 | 1010 | | <0.10 | |
| 4952 | SMP-GP55-002 | 24-30" | 10/30/2002 | 1015 | | <0.10 | |
| 4953 | SMP-GP55-003 | 42-48" | 10/30/2002 | 1020 | | <0.10 | |
| 4954 | SMP-GP56-001 | 0-6" | 10/30/2002 | 1050 | SPLIT | 0.46 | 0.67 |
| 4955 | SMP-GP56-002 | 24-30" | 10/30/2002 | 1055 | | <0.10 | |
| 4956 | SMP-GP56-003 | 42-48" | 10/30/2002 | 1100 | | <0.10 | |
| 4957 | SMP-GP57-001 | 0-6" | 10/30/2002 | 1305 | | <0.10 | |
| 4958 | SMP-GP57-002 | 24-30" | 10/30/2002 | 1310 | | <0.10 | |
| 4959 | SMP-GP57-003 | 42-48" | 10/30/2002 | 1315 | | <0.10 | |
| 4960 | SMP-GP58-001 | 0-6" | 10/30/2002 | 1445 | SPLIT | <0.10 | <0.110 |
| 4961 | SMP-GP58-002 | 24-30" | 10/30/2002 | 1450 | | <0.10 | |
| 4962 | SMP-GP58-003 | 42-48" | 10/30/2002 | 1455 | | <0.10 | |

**Table 7**
**Analytical Results**
**State of Mississippi Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4963 | SMP-GP59-001 | 0-6" | 10/30/2002 | 1515 | | <0.10 | |
| 4964 | SMP-GP59-002 | 24-30" | 10/30/2002 | 1520 | | <0.10 | |
| 4965 | SMP-GP59-003 | 42-48" | 10/30/2002 | 1525 | | <0.10 | |
| 5050 | SMP-GP60-001 | 0-6" | 11/5/2002 | 1600 | SPLIT | 0.17 | <0.120 |
| 5053 | SMP-GP52-002 | 20-24" | 11/7/2002 | 1115 | SPLIT | 2.8 | 1.8 |
| 5081 | SMP-GP52-003 | 42-48" | 11/13/2002 | 1350 | SPLIT | 1.4 | 0.86 |
| 5083 | SMP-GP37-005 | 90.96" | 11/13/2002 | 1440 | | <0.1 | |

**Table 8**
**Analytical Results**
**Buelah Mae Sojourner Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2841 | BSP-GP1-001 | 0-6" | 12/17/2001 | 1528 | | <0.10 | |
| 2842 | BSP-GP1-002 | 24-30" | 12/17/2001 | 1534 | | <0.10 | |
| 2843 | BSP-GP1-003 | 42-48" | 12/17/2001 | 1540 | | <0.10 | |
| 2844 | BSP-GP2-001 | 0-6" | 12/17/2001 | 1605 | | <0.10 | |
| 2845 | BSP-GP2-002 | 24-30" | 12/17/2001 | 1611 | | <0.10 | |
| 2846 | BSP-GP2-003 | 42-48" | 12/17/2001 | 1614 | | <0.10 | |
| 2847 | BSP-GP3-001 | 0-6" | 12/18/2001 | 836 | | 0.32 | |
| 2848 | BSP-GP3-002 | 24-30" | 12/18/2001 | 843 | | <0.10 | |
| 2849 | BSP-GP3-003 | 42-48" | 12/18/2001 | 846 | | <0.10 | |
| 2850 | BSP-GP4-001 | 0-6" | 12/18/2001 | 943 | SPLIT | <0.50 | <.190 |
| 2851 | BSP-GP4-002 | 24-30" | 12/18/2001 | 952 | | <0.10 | |
| 2852 | BSP-GP4-003 | 42-48" | 12/18/2001 | 958 | | <0.10 | |
| 3634 | BSP-GP5-001 | 0-6" | 5/24/2002 | 1500 | | <0.10 | |
| 3635 | BSP-GP5-002 | 24-30" | 5/24/2002 | 1505 | SPLIT | 0.18 | 0.098 |
| 3636 | BSP-GP5-003 | 42-48" | 5/24/2002 | 1510 | | 0.1 | |

**Table 8**
**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

**Table 9**
**Analytical Results**
**Robert Williams Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2862 | RWP-GP1-001 | 0-6" | 12/20/2001 | 859 | | 0.24 | |
| 2863 | RWP-GP1-002 | 24-30" | 12/20/2001 | 905 | | <0.10 | |
| 2864 | RWP-GP1-003 | 42-48" | 12/20/2001 | 912 | | <0.10 | |
| 2865 | RWP-GP2-001 | 0-6" | 12/20/2001 | 934 | SPLIT | <0.10 | <.180 |
| 2866 | RWP-GP2-002 | 24-30" | 12/20/2001 | 940 | | <0.10 | |
| 2867 | RWP-GP2-003 | 42-48" | 12/20/2001 | 943 | | <0.10 | |
| 2869 | RWP-GP3-001 | 0-6" | 12/20/2001 | 1029 | SPLIT | 0.13 | <.180 |
| 2870 | RWP-GP3-002 | 24-30" | 12/20/2001 | 1039 | | <0.10 | |
| 2871 | RWP-GP3-003 | 42-48" | 12/20/2001 | 1042 | | <0.10 | |
| 2872 | RWP-GP4-001 | 0-6" | 12/20/2001 | 1105 | SPLIT | <0.10 | <.210 |
| 2873 | RWP-GP4-002 | 24-30" | 12/20/2001 | 1114 | | <0.10 | |
| 2874 | RWP-GP4-003 | 42-48" | 12/20/2001 | 1118 | | 0.12 | |
| 2875 | RWP-GP5-001 | 0-6" | 12/20/2001 | 1308 | | 0.12 | |
| 2876 | RWP-GP5-002 | 24-30" | 12/20/2001 | 1313 | | <0.10 | |
| 2877 | RWP-GP5-003 | 42-48" | 12/20/2001 | 1319 | | <0.10 | |
| 3614 | RWP-GP6-001 | 0-6" | 5/22/2002 | 1255 | SPLIT | 0.28 | <0.076 |
| 3615 | RWP-GP6-002 | 24-30" | 5/22/2002 | 1302 | | <0.10 | |
| 3616 | RWP-GP6-003 | 42-48" | 5/22/2002 | 1308 | | <0.1 | |

**Table 9**
**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

**Table 10**
**Analytical Results**
**Richard D. Williams Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3618 | RDW-GP1-001 | 0-6" | 5/23/2002 | 930 | | <0.1 | |
| 3619 | RDW-GP1-002 | 24-30" | 5/23/2002 | 933 | | <0.1 | |
| 3620 | RDW-GP1-003 | 42-48" | 5/23/2002 | 936 | | <0.1 | |
| 3621 | RDW-GP2-001 | 0-6" | 5/23/2002 | 955 | SPLIT | <0.1 | <0.070 |
| 3622 | RDW-GP2-002 | 24-30" | 5/23/2002 | 1000 | | <0.1 | |
| 3623 | RDW-GP2-003 | 42-48" | 5/23/2002 | 1003 | | <0.1 | |
| 3752 | RDW-GP3-001 | 0-6" | 6/5/2002 | 1400 | | <0.1 | |
| 3753 | RDW-GP3-002 | 24-30" | 6/5/2002 | 1404 | | <0.1 | |
| 3754 | RDW-GP3-003 | 42-48" | 6/5/2002 | 1407 | | <0.1 | |
| 3755 | RDW-GP4-001 | 0-6" | 6/5/2002 | 1440 | | <0.1 | |
| 3756 | RDW-GP4-002 | 24-30" | 6/5/2002 | 1445 | | <0.1 | |
| 3757 | RDW-GP4-003 | 42-48" | 6/5/2002 | 1449 | | <0.1 | |
| 3758 | RDW-GP5-001 | 0-6" | 6/5/2002 | 1540 | SPLIT | <0.1 | <0.110 |
| 3759 | RDW-GP5-002 | 24-30" | 6/5/2002 | 1543 | | <0.1 | |
| 3760 | RDW-GP5-003 | 42-48" | 6/5/2002 | 1548 | | <0.1 | |

**Table 10**
**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

**Table 11**
**Analytical Results**
**Williams Rental Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3580 | WRP-GP1-001 | 0-6" | 5/17/2002 | 740 | SPLIT | 11 | 5.8 |
| 3581 | WRP-GP1-002 | 24-30" | 5/17/2002 | 805 | | 0.85 | |
| 3582 | WRP-GP1-003 | 42-48" | 5/17/2002 | 815 | | <0.1 | |
| 3588 | WRP-GP2-001 | 0-6" | 5/17/2002 | 1025 | | <0.1 | |
| 3589 | WRP-GP2-002 | 24-30" | 5/17/2002 | 1030 | | <0.1 | |
| 3590 | WRP-GP2-003 | 42-48" | 5/17/2002 | 1034 | | <0.1 | |
| 3591 | WRP-GP3-001 | 0-6" | 5/21/2002 | 850 | SPLIT | <0.1 | <0.059 |
| 3593 | WRP-GP3-002 | 24-30" | 5/21/2002 | 853 | | <0.1 | |
| 3594 | WRP-GP3-003 | 42-48" | 5/21/2002 | 859 | | <0.1 | |
| 3595 | WRP-GP4-001 | 0-6" | 5/21/2002 | 915 | | 15 | |
| 3596 | WRP-GP4-002 | 24-30" | 5/21/2002 | 920 | | 71 | |
| 3597 | WRP-GP4-003 | 42-48" | 5/21/2002 | 924 | | 5.1 | |
| 3611 | WRP-GP5-001 | 0-6" | 5/22/2002 | 1325 | | 0.56 | |
| 3612 | WRP-GP5-002 | 24-30" | 5/22/2002 | 1328 | | 0.67 | |
| 3613 | WRP-GP5-003 | 42-48" | 5/22/2002 | 1333 | SPLIT | 0.15 | 0.1 |
| 3617 | WRP-GP6-001 | 0-6" | 5/22/2002 | 1400 | | 3 | |
| 3694 | WRP-GP7-001 | 0-6" | 5/30/2002 | 805 | | <0.10 | |
| 3695 | WRP-GP7-002 | 24-30" | 5/30/2002 | 810 | SPLIT | <0.10 | <0.074 |
| 3696 | WRP-GP7-003 | 42-48" | 5/30/2002 | 811 | | <0.10 | |
| 3697 | WRP-GP8-001 | 0-6" | 5/30/2002 | 840 | | <0.10 | |
| 3698 | WRP-GP8-002 | 24-30" | 5/30/2002 | 843 | | <0.10 | |
| 3699 | WRP-GP8-003 | 42-48" | 5/30/2002 | 849 | | <0.10 | |
| 3700 | WRP-GP9-001 | 0-6" | 5/30/2002 | 912 | | <0.10 | |
| 3701 | WRP-GP9-002 | 24-30" | 5/30/2002 | 916 | | <0.10 | |
| 3702 | WRP-GP9-003 | 42-48" | 5/30/2002 | 921 | | <0.10 | |
| 3704 | WRP-GP10-001 | 0-6" | 5/30/2002 | 1020 | SPLIT | <0.10 | <0.075 |
| 3705 | WRP-GP10-002 | 24-30" | 5/30/2002 | 1024 | | <0.10 | |
| 3706 | WRP-GP10-003 | 42-48" | 5/30/2002 | 1029 | | <0.10 | |
| 3707 | WRP-GP11-001 | 0-6" | 5/30/2002 | 1045 | | <0.10 | |
| 3708 | WRP-GP11-002 | 24-30" | 5/30/2002 | 1048 | | <0.10 | |
| 3709 | WRP-GP11-003 | 42-48" | 5/30/2002 | 1051 | | <0.10 | |
| 3710 | WRP-GP12-001 | 0-6" | 5/30/2002 | 1120 | | <0.10 | |
| 3711 | WRP-GP12-002 | 24-30" | 5/30/2002 | 1124 | | <0.10 | |
| 3712 | WRP-GP12-003 | 42-48" | 5/30/2002 | 1126 | | <0.10 | |
| 3713 | WRP-GP13-001 | 0-6" | 5/31/2002 | 810 | | <0.10 | |
| 3714 | WRP-GP13-002 | 24-30" | 5/31/2002 | 815 | SPLIT | <0.10 | <0.075 |
| 3715 | WRP-GP13-003 | 42-48" | 5/31/2002 | 819 | | <0.10 | |
| 3716 | WRP-GP14-001 | 0-6" | 5/31/2002 | 935 | | <0.10 | |
| 3717 | WRP-GP14-002 | 24-30" | 5/31/2002 | 938 | | <0.10 | |
| 3718 | WRP-GP14-003 | 42-48" | 5/31/2002 | 943 | | <0.10 | |
| 3723 | WRP-GP15-001 | 0-6" | 5/31/2002 | 1006 | | 0.13 | |
| 3724 | WRP-GP15-002 | 24-30" | 5/31/2002 | 1009 | | <0.10 | |
| 3725 | WRP-GP15-003 | 42-48" | 5/31/2002 | 1013 | | <0.10 | |
| 3745 | WRP-GP16-001 | 0-6" | 6/5/2002 | 910 | SPLIT | 2.4 | 2 |
| 3746 | WRP-GP16-002 | 24-30" | 6/5/2002 | 912 | | <0.1 | |
| 3747 | WRP-GP16-003 | 42-48" | 6/5/2002 | 916 | | <0.1 | |
| 3748 | WRP-GP17-001 | 0-6" | 6/5/2002 | 930 | | 0.21 | |
| 3749 | WRP-GP17-002 | 24-30" | 6/5/2002 | 938 | | <0.1 | |
| 3750 | WRP-GP17-003 | 42-48" | 6/5/2002 | 946 | | <0.1 | |
| 4748 | WRP-GP4-004 | 72-78" | 10/10/2002 | 1320 | SPLIT | 0.96 | <0.120 |

**Table 11**
**Analytical Results**
**Williams Rental Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4763 | WRP-GP18-001 | 0-6" | 10/12/2002 | 1112 | SPLIT | 27 | 36 |
| 4764 | WRP-GP18-002 | 24-30" | 10/12/2002 | 1113 | | <0.1 | |
| 4765 | WRP-GP18-003 | 42-48" | 10/12/2002 | 1114 | | <0.1 | |
| 4766 | WRP-GP19-001 | 0-6" | 10/12/2002 | 1128 | | 27 | |
| 4767 | WRP-GP19-002 | 24-30" | 10/12/2002 | 1129 | | <0.1 | |
| 4768 | WRP-GP19-003 | 42-48" | 10/12/2002 | 1130 | | <0.1 | |
| 4769 | WRP-GP20-001 | 0-6" | 10/12/2002 | 1140 | | 0.1 | |
| 4770 | WRP-GP20-002 | 24-30" | 10/12/2002 | 1141 | | <0.1 | |
| 4771 | WRP-GP20-003 | 42-48" | 10/12/2002 | 1142 | | <0.1 | |
| 5067 | WRP-GP3-002[1] | 24-30" | 11/12/2002 | 1015 | SPLIT | 0.33 | 0.25 |
| 5079 | WRP-GP4-005 | 82-84" | 11/13/2002 | 1135 | SPLIT | 2.1 | 1.8 |

P6-002 20" - 24" . Date time and survey data confirm.

**Table 11**
**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** | | |
| | 3.25 | 16-Nov-00 | 16-Nov-00 | <0.10 | | |

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

REV. 1

**Table 11**
**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) |
| | | | | | | |
| | 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

# Table 12
# Analytical Results
# Willie Douglas Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2692 | LLP-GP4-001 | 0-6" | 12/2/2001 | 1007 | SPLIT | 60 | 7.5 |
| 2693 | LLP-GP4-002 | 24-30" | 12/2/2001 | 1008 | | 4.3 | |
| 2694 | LLP-GP4-003 | 42-48" | 12/2/2001 | 1009 | | <0.10 | |
| 2711 | RFP-GP25-001[1] | 0-6" | 12/2/2001 | 1320 | | 0.16 | |
| 3006 | FWP-GP1-001 | 0-6" | 1/11/2002 | 845 | | 36 | |
| 3007 | FWP-GP1-002 | 24-30" | 1/11/2002 | 852 | SPLIT | 6.7 | 3.2 |
| 3008 | FWP-GP1-003 | 42-48" | 1/11/2002 | 856 | SPLIT | 0.93 | 0.470 |
| 3014 | FWP-GP2-001 | 0-6" | 1/12/2002 | 1026 | | 13 | |
| 3015 | FWP-GP2-002 | 24-30" | 1/12/2002 | 1038 | SPLIT | 0.48 | <.180 |
| 3016 | FWP-GP2-003 | 42-48" | 1/12/2002 | 1041 | | 0.19 | |
| 3017 | FWP-GP3-001 | 0-6" | 1/12/2002 | 1232 | | 2.6 | |
| 3018 | FWP-GP3-002 | 24-30" | 1/12/2002 | 1238 | | <0.1 | |
| 3019 | FWP-GP3-003 | 42-48" | 1/12/2002 | 1242 | | 0.22 | |
| 3020 | FWP-GP4-001 | 0-6" | 1/12/2002 | 1326 | | 4.9 | |
| 3021 | FWP-GP4-002 | 24-30" | 1/12/2002 | 1332 | | <0.1 | |
| 3022 | FWP-GP4-003 | 42-48" | 1/12/2002 | 1335 | SPLIT | 0.7 | <.180 |
| 3023 | FWP-GP5-001 | 0-6" | 1/12/2002 | 1400 | | 6.2 | |
| 3024 | FWP-GP5-002 | 24-30" | 1/12/2002 | 1403 | SPLIT | 6.4 | 2.2 |
| 3025 | FWP-GP5-003 | 34-36" | 1/12/2002 | 1405 | | 0.45 | |
| 3027 | FWP-GP6-001 | 0-6" | 1/12/2002 | 1442 | | 8.4 | |
| 3028 | FWP-GP6-002 | 24-30" | 1/12/2002 | 1446 | | <0.1 | |
| 3029 | FWP-GP6-003 | 34-36" | 1/12/2002 | 1448 | | 0.22 | |
| 3030 | FWP-GP7-001 | 0-6" | 1/13/2002 | 805 | | 13 | |
| 3031 | FWP-GP7-002 | 24-30" | 1/13/2002 | 811 | SPLIT | 0.84 | 0.360 |
| 3032 | FWP-GP7-003 | 34-36" | 1/13/2002 | 814 | | 3.2 | |
| 3033 | FWP-GP8-001 | 0-6" | 1/13/2002 | 840 | | 14 | |
| 3034 | FWP-GP8-002 | 24-30" | 1/13/2002 | 844 | | 0.16 | |
| 3035 | FWP-GP8-003 | 42-48" | 1/13/2002 | 850 | | 0.13 | |
| 3036 | FWP-GP9-001 | 0-6" | 1/13/2002 | 911 | | 9.2 | |
| 3037 | FWP-GP9-002 | 24-30" | 1/13/2002 | 915 | SPLIT | 0.49 | <.190 |
| 3038 | FWP-GP9-003 | 42-48" | 1/13/2002 | 917 | | 0.2 | |
| 3040 | FWP-GP10-001 | 0-6" | 1/13/2002 | 1011 | | 5.3 | |
| 3041 | FWP-GP10-002 | 24-30" | 1/13/2002 | 1015 | | 0.12 | |
| 3042 | FWP-GP10-003 | 42-48" | 1/13/2002 | 1019 | | 0.15 | |
| 3043 | FWP-GP11-001 | 0-6" | 1/13/2002 | 1255 | | 6 | |
| 3044 | FWP-GP11-002 | 24-30" | 1/13/2002 | 1257 | | <0.1 | |
| 3045 | FWP-GP11-003 | 42-48" | 1/13/2002 | 1300 | | 0.35 | |
| 3046 | FWP-GP12-001 | 0-6" | 1/13/2002 | 1316 | SPLIT | 8.2 | 1.3 |
| 3047 | FWP-GP12-002 | 20-22" | 1/13/2002 | 1317 | | 2.7 | |
| 3048 | FWP-GP13-001 | 0-6" | 1/13/2002 | 1354 | | 26 | |
| 3049 | FWP-GP13-002 | 24-30" | 1/13/2002 | 1356 | | 0.23 | |
| 3050 | FWP-GP13-003 | 42-48" | 1/13/2002 | 1401 | | 0.21 | |
| 3051 | FWP-GP14-001 | 0-6" | 1/14/2002 | 825 | | 43 | |
| 3052 | FWP-GP14-002 | 24-30" | 1/14/2002 | 828 | | 1.9 | |
| 3053 | FWP-GP14-003 | 42-48" | 1/14/2002 | 829 | SPLIT | 1.3 | 0.590 |
| 3054 | FWP-GP15-001 | 0-6" | 1/14/2002 | 912 | | 39 | |
| 3055 | FWP-GP15-002 | 24-30" | 1/14/2002 | 914 | SPLIT | 1.5 | 0.260 |
| 3056 | FWP-GP15-003 | 42-48" | 1/14/2002 | 916 | | 7.9 | |
| 3057 | FWP-GP16-001 | 0-6" | 1/14/2002 | 944 | | 11 | |
| 3058 | FWP-GP16-002 | 24-30" | 1/14/2002 | 947 | | 0.85 | |

# Table 12
# Analytical Results
# Willie Douglas Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3059 | FWP-GP16-003 | 42-48" | 1/14/2002 | 949 | | 0.57 | |
| 3061 | FWP-GP17-001 | 0-6" | 1/14/2002 | 1030 | | 23 | |
| 3062 | FWP-GP17-002 | 24-30" | 1/14/2002 | 1033 | | 0.13 | |
| 3063 | FWP-GP17-003 | 42-48" | 1/14/2002 | 1036 | | 0.33 | |
| 3064 | FWP-GP20-001 | 0-6" | 1/14/2002 | 1248 | | 3 | |
| 3065 | FWP-GP20-002 | 24-30" | 1/14/2002 | 1252 | | <0.1 | |
| 3066 | FWP-GP20-003 | 42-48" | 1/14/2002 | 1256 | SPLIT | 0.33 | <.190 |
| 3067 | FWP-GP18-001 | 0-6" | 1/14/2002 | 1343 | | 0.1 | |
| 3068 | FWP-GP18-002 | 24-30" | 1/14/2002 | 1346 | | <0.1 | |
| 3069 | FWP-GP18-003 | 42-48" | 1/14/2002 | 1349 | | <0.1 | |
| 3070 | FWP-GP19-001 | 0-6" | 1/14/2002 | 1428 | | 2.3 | |
| 3071 | FWP-GP19-002 | 24-30" | 1/14/2002 | 1431 | | <0.1 | |
| 3072 | FWP-GP19-003 | 42-48" | 1/14/2002 | 1433 | | 0.16 | |
| 3073 | FWP-GP21-001 | 0-6" | 1/14/2002 | 1550 | | 0.58 | |
| 3074 | FWP-GP21-002 | 24-30" | 1/14/2002 | 1555 | | <0.1 | |
| 3075 | FWP-GP21-003 | 42-48" | 1/14/2002 | 1558 | | <0.1 | |
| 3076 | FWP-GP22-001 | 0-6" | 1/14/2002 | 1634 | | <0.1 | |
| 3077 | FWP-GP22-002 | 24-30" | 1/14/2002 | 1637 | SPLIT | <0.1 | <.190 |
| 3078 | FWP-GP22-003 | 42-48" | 1/14/2002 | 1640 | | <0.1 | |
| 3079 | FWP-GP23-001 | 0-6" | 1/15/2002 | 834 | | <0.1 | |
| 3080 | FWP-GP23-002 | 13-15" | 1/15/2002 | 837 | | <0.1 | |
| 3081 | FWP-GP24-001 | 0-6" | 1/15/2002 | 846 | SPLIT | 0.65 | <.200 |
| 3082 | FWP-GP24-002 | 24-30" | 1/15/2002 | 850 | | <0.1 | |
| 3083 | FWP-GP25-001 | 0-6" | 1/15/2002 | 939 | | 0.68 | |
| 3084 | FWP-GP25-002 | 24-30" | 1/15/2002 | 943 | | <0.1 | |
| 3085 | FWP-GP25-003 | 42-48" | 1/15/2002 | 945 | | <0.1 | |
| 3086 | FWP-GP26-001 | 0-6" | 1/15/2002 | 1021 | | 2.9 | |
| 3087 | FWP-GP26-002 | 24-30" | 1/15/2002 | 1025 | | <0.1 | |
| 3088 | FWP-GP26-003 | 42-48" | 1/15/2002 | 1027 | | 0.11 | |
| 3089 | FWP-GP27-001 | 0-6" | 1/15/2002 | 1110 | | 4.6 | |
| 3090 | FWP-GP27-002 | 24-30" | 1/15/2002 | 1113 | SPLIT | <0.1 | <.210 |
| 3091 | FWP-GP27-003 | 42-48" | 1/15/2002 | 1115 | | <0.1 | |
| 3092 | FWP-GP28-001 | 0-6" | 1/15/2002 | 1336 | | 33 | |
| 3093 | FWP-GP28-002 | 24-30" | 1/15/2002 | 1339 | SPLIT | 4 | <.200 |
| 3094 | FWP-GP28-003 | 42-48" | 1/15/2002 | 1343 | | 3.1 | |
| 3095 | FWP-GP29-001 | 0-6" | 1/15/2002 | 1410 | | 50 | |
| 3096 | FWP-GP29-002 | 24-30" | 1/15/2002 | 1413 | | 1.5 | |
| 3097 | FWP-GP29-003 | 42-48" | 1/15/2002 | 1417 | | 3.2 | |
| 3099 | FWP-GP30-001 | 0-6" | 1/15/2002 | 1633 | | 12 | |
| 3100 | FWP-GP30-002 | 24-30" | 1/15/2002 | 1636 | SPLIT | <0.1 | <.190 |
| 3101 | FWP-GP30-003 | 42-48" | 1/15/2002 | 1640 | | 0.27 | |
| 3102 | FWP-GP31-001 | 0-6" | 1/16/2002 | 940 | | 5.1 | |
| 3103 | FWP-GP31-002 | 24-30" | 1/16/2002 | 946 | | <0.1 | |
| 3104 | FWP-GP31-003 | 42-48" | 1/16/2002 | 950 | | 0.3 | |
| 3105 | FWP-GP32-001 | 0-6" | 1/16/2002 | 1042 | | <0.1 | |
| 3106 | FWP-GP32-002 | 24-30" | 1/16/2002 | 1046 | SPLIT | <0.1 | <.180 |
| 3107 | FWP-GP32-003 | 42-48" | 1/16/2002 | 1049 | | <0.1 | |
| 3108 | FWP-GP33-001 | 0-6" | 1/16/2002 | 1115 | | <0.1 | |
| 3109 | FWP-GP33-002 | 24-30" | 1/16/2002 | 1119 | | <0.1 | |
| 3110 | FWP-GP33-003 | 42-48" | 1/16/2002 | 1123 | | <0.1 | |

# Table 12
# Analytical Results
# Willie Douglas Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3111 | FWP-GP34-001 | 0-6" | 1/16/2002 | 1314 | | <0.1 | |
| 3112 | FWP-GP34-002 | 24-30" | 1/16/2002 | 1317 | | <0.1 | |
| 3113 | FWP-GP34-003 | 42-48" | 1/16/2002 | 1321 | | <0.1 | |
| 3114 | FWP-GP35-001 | 0-6" | 1/16/2002 | 1412 | | 18 | |
| 3115 | FWP-GP36-001 | 0-6" | 1/16/2002 | 1414 | | 0.33 | |
| 3116 | FWP-GP36-002 | 24-30" | 1/16/2002 | 1416 | | <0.1 | |
| 3117 | FWP-GP36-003 | 42-48" | 1/16/2002 | 1418 | | <0.1 | |
| 3118 | FWP-GP37-001 | 0-6" | 1/16/2002 | 1542 | SPLIT | 46 | 22.0 |
| 3119 | FWP-GP37-002 | 24-30" | 1/16/2002 | 1545 | | 0.53 | |
| 3120 | FWP-GP37-003 | 42-48" | 1/16/2002 | 1548 | SPLIT | 3.4 | 0.710 |
| 3122 | FWP-GP14--004 | 60-66" | 1/17/2002 | 816 | SPLIT | 4.5 | 2.4 |
| 3123 | FWP-GP15-004 | 60-66" | 1/17/2002 | 845 | SPLIT | 6.6 | 0.980 |
| 3124 | FWP-GP7-004 | 60-66" | 1/17/2002 | 905 | | <0.1 | |
| 3125 | FWP-GP28-004 | 60-66" | 1/17/2002 | 1030 | | <0.1 | |
| 3126 | FWP-GP37-004 | 60-66" | 1/17/2002 | 1042 | | <0.1 | |
| 3173 | FWP-GP14-005 | 78-84" | 1/24/2002 | 1339 | SPLIT | <0.10 | <.280 |
| 3174 | FWP-GP15-005 | 78-84" | 1/24/2002 | 1309 | | <0.10 | |
| 3179 | FWP-GP12-003 | 24-30" | 1/25/2002 | 1529 | | <0.10 | |
| 3180 | FWP-GP12-004 | 42-48" | 1/25/2002 | 1531 | | <0.10 | |
| 3181 | FWP-GP29-004 | 60-66" | 1/25/2002 | 1551 | SPLIT | 0.56 | <.310 |
| 3183 | FWP-GP35-002 | 24-30" | 1/26/2002 | 854 | SPLIT | 0.13 | <.200 |
| 3184 | FWP-GP35-003 | 42-48" | 1/26/2002 | 857 | SPLIT | 0.26 | <.200 |
| 3185 | FWP-GP35-004 | 60-66" | 1/26/2002 | 900 | | 0.16 | |
| 3186 | FWP-GP35-005 | 78-84" | 1/26/2002 | 909 | | <0.10 | |
| 3468 | FWP-GP38-001 | 0-6" | 5/11/2002 | 820 | | <0.1 | |
| 3469 | FWP-GP38-002 | 24-30" | 5/11/2002 | 824 | | <0.1 | |
| 3470 | FWP-GP38-003 | 42-48" | 5/11/2002 | 830 | | <0.1 | |
| 3471 | FWP-GP39-001 | 0-6" | 5/11/2002 | 840 | | <0.1 | |
| 3472 | FWP-GP39-002 | 24-30" | 5/11/2002 | 843 | | <0.1 | |
| 3473 | FWP-GP39-003 | 42-48" | 5/11/2002 | 846 | | <0.1 | |
| 3474 | FWP-GP40-001 | 0-6" | 5/11/2002 | 900 | SPLIT | <0.1 | <.110 |
| 3475 | FWP-GP40-002 | 24-30" | 5/11/2002 | 902 | | <0.1 | |
| 3476 | FWP-GP40-003 | 42-48" | 5/11/2002 | 905 | | <0.1 | |
| 3477 | FWP-GP41-001 | 0-6" | 5/11/2002 | 921 | | <0.1 | |
| 3478 | FWP-GP41-002 | 24-30" | 5/11/2002 | 924 | | <0.1 | |
| 3479 | FWP-GP41-003 | 42-48" | 5/11/2002 | 928 | | <0.1 | |
| 3480 | FWP-GP42-001 | 0-6" | 5/11/2002 | 935 | SPLIT | 0.51 | 0.65 |
| 3481 | FWP-GP42-002 | 24-30" | 5/11/2002 | 937 | | <0.1 | |
| 3482 | FWP-GP42-003 | 42-48" | 5/11/2002 | 940 | | <0.1 | |
| 3484 | FWP-GP43-001 | 0-6" | 5/11/2002 | 1046 | | <0.1 | |
| 3485 | FWP-GP43-002 | 24-30" | 5/11/2002 | 1049 | | <0.1 | |
| 3486 | FWP-GP43-003 | 42-48" | 5/11/2002 | 1054 | | <0.1 | |
| 3487 | FWP-GP44-001 | 0-6" | 5/11/2002 | 1110 | | <0.1 | |
| 3488 | FWP-GP44-002 | 24-30" | 5/11/2002 | 1114 | | <0.1 | |
| 3489 | FWP-GP44-003 | 42-48" | 5/11/2002 | 1119 | | <0.1 | |
| 3490 | FWP-GP45-001 | 0-6" | 5/11/2002 | 1130 | | 2.3 | |
| 3491 | FWP-GP45-002 | 24-30" | 5/11/2002 | 1133 | | 0.1 | |
| 3492 | FWP-GP45-003 | 42-48" | 5/11/2002 | 1136 | | <0.1 | |
| 3493 | FWP-GP46-001 | 0-6" | 5/11/2002 | 1150 | SPLIT | 42 | 78 |
| 3494 | FWP-GP46-002 | 24-30" | 5/11/2002 | 1154 | | 14 | |

# Table 12
# Analytical Results
# Willie Douglas Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3495 | FWP-GP46-003 | 42-48" | 5/11/2002 | 1159 | | 0.2 | |
| 3496 | FWP-GP47-001 | 0-6" | 5/13/2002 | 1445 | | 0.19 | |
| 3497 | FWP-GP47-002 | 24-30" | 5/13/2002 | 1450 | SPLIT | <0.1 | <0.92 |
| 4185 | CNP-GP82-001 | 0-6" | 7/26/2002 | 910 | | 33 | |
| 4186 | CNP-GP82-002 | 24-30" | 7/26/2002 | 912 | | 16 | |
| 4187A | CNP-GP83-001 | 0-6" | 7/26/2002 | 1410 | | 0.34 | |
| 4303 | CNP-GP82-003 | 42-48" | 8/7/2002 | 1020 | | 5.4 | |
| 4308 | CNP-GP82-004 | 66-72" | 8/7/2002 | 1430 | | <0.1 | |
| 4798 | FWP-GP48-001 | 0-6" | 10/15/2002 | 1455 | SPLIT | 3.1 | 2 |
| 5066 | FWP-GP48-002 | 20-24" | 11/12/2002 | 945 | | 2.6 | |

[1] Sample ID number is duplicated. RFP-GP25-001 is also located on Roberta Fitzgerald property.
Date, time, and survey data confirm sample locations.

# Table 13
## Analytical Results
## Amelia Williams and Flossie Williams McMurray Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3254 | AWP-GP1-001 | 0-6" | 1/29/2002 | 1452 | | 2.2 | |
| 3255 | AWP-GP1-002 | 24-30" | 1/29/2002 | 1455 | | 0.2 | |
| 3256 | AWP-GP1-003 | 42-48" | 1/29/2002 | 1458 | | <0.10 | |
| 3257 | AWP-GP2-001 | 0-6" | 1/29/2002 | 1556 | SPLIT | 0.16 | <.190 |
| 3258 | AWP-GP2-002 | 24-30" | 1/29/2002 | 1559 | | <0.10 | |
| 3259 | AWP-GP2-003 | 42-48" | 1/29/2002 | 1605 | | <0.10 | |
| 3282 | AWP-GP3-001 | 0-6" | 1/31/2002 | 754 | | 0.27 | |
| 3283 | AWP-GP3-002 | 24-30" | 1/31/2002 | 756 | SPLIT | <0.10 | <.180 |
| 3284 | AWP-GP3-003 | 42-48" | 1/31/2002 | 805 | | <0.10 | |
| 3286 | AWP-GP4-001 | 0-6" | 1/31/2002 | 1027 | SPLIT | 2.3 | 0.240 |
| 3287 | AWP-GP4-002 | 24-30" | 1/31/2002 | 1029 | | 0.17 | |
| 3288 | AWP-GP4-003 | 42-48" | 1/31/2002 | 1031 | | 0.14 | |

**Table 13**
**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** | | |
| | 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 | | |

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

**Table 13**
**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) |
| 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 | | |
| | 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 | | |

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

**Table 13**
**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) |
| | | | | | | |
| | 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

# Table 14
# Analytical Results
# Hackett Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3252 | HP-GP1-001 | 0-6" | 1/29/2002 | 1445 | | <0.10 | |
| 3260 | HP-GP2-001 | 0-6" | 1/29/2002 | 1628 | SPLIT | <0.10 | <.180 |
| 3261 | HP-GP2-002 | 24-30" | 1/29/2002 | 1630 | | <0.10 | |
| 3262 | HP-GP2-003 | 42-48" | 1/29/2002 | 1633 | | <0.10 | |
| 3263 | HP-GP3-001 | 0-6" | 1/30/2002 | 801 | | <0.10 | |
| 3264 | HP-GP3-002 | 24-30" | 1/30/2002 | 804 | | <0.10 | |
| 3265 | HP-GP3-003 | 42-48" | 1/30/2002 | 807 | | <0.10 | |
| 3266 | HP-GP4-001 | 0-6" | 1/30/2002 | 827 | | <0.10 | |
| 3267 | HP-GP4-002 | 24-30" | 1/30/2002 | 828 | | <0.10 | |
| 3268 | HP-GP4-003 | 42-48" | 1/30/2002 | 833 | | <0.10 | |
| 3269 | HP-GP6-001 | 0-6" | 1/30/2002 | 914 | SPLIT | <0.10 | <.190 |
| 3270 | HP-GP6-002 | 24-30" | 1/30/2002 | 917 | | <0.10 | |
| 3272 | HP-GP7-001 | 0-6" | 1/30/2002 | 1026 | | <0.10 | |
| 3276 | HP-GP10-001 | 0-6" | 1/30/2002 | 1131 | | <0.10 | |
| 3277 | HP-GP11-001 | 0-6" | 1/30/2002 | 1358 | | <0.10 | |
| 3278 | HP-GP11-002 | 24-30" | 1/30/2002 | 1359 | | <0.10 | |
| 3279 | HP-GP12-001 | 0-6" | 1/30/2002 | 1429 | SPLIT | 0.39 | <.180 |
| 3280 | HP-GP12-002 | 24-30" | 1/30/2002 | 1433 | | 0.11 | |
| 3281 | HP-GP12-003 | 42-48" | 1/30/2002 | 1436 | | <0.10 | |
| 3289 | KTP-GP1-001 | 0-6" | 1/31/2002 | 1341 | SPLIT | 0.62 | <.180 |
| 3290 | KTP-GP1-002 | 24-30" | 1/31/2002 | 1345 | | <0.10 | |
| 3291 | KTP-GP1-003 | 42-48" | 1/31/2002 | 1351 | | <0.10 | |
| 4188 | CNP-GP84-001 | 0-6" | 7/26/2002 | 1421 | | 0.57 | |
| 4189 | CNP-GP85-001 | 0-6" | 7/26/2002 | 1428 | | 0.8 | |
| 4528 | CNP-GP186-001 | 0-6" | 9/9/2002 | 1315 | | <0.10 | |
| 4529 | CNP-GP186-002 | 24-30" | 9/9/2002 | 1317 | | <0.10 | |
| 4530 | CNP-GP186-003 | 42-48" | 9/9/2002 | 1320 | | <0.10 | |
| 4531 | CNP-GP187-001 | 0-6" | 9/9/2002 | 1415 | | 13 | |
| 4532 | CNP-GP187-002 | 24-30" | 9/9/2002 | 1417 | | 0.23 | |
| 4533 | CNP-GP187-003 | 42-48" | 9/9/2002 | 1420 | | 0.14 | |

# Table 15
# Analytical Results
# Kate Tillman Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4522 | CNP-GP184-001 | 0-6" | 9/9/2002 | 945 | | <0.1 | |
| 4523 | CNP-GP184-002 | 24-30" | 9/9/2002 | 948 | | <0.10 | |
| 4524 | CNP-GP184-003 | 42-48" | 9/9/2002 | 951 | | <0.10 | |
| 4525 | CNP-GP185-001 | 0-6" | 9/9/2002 | 1107 | SPLIT | <0.1 | <0.100 |
| 4526 | CNP-GP185-002 | 24-30" | 9/9/2002 | 1110 | | <0.10 | |
| 4527 | CNP-GP185-003 | 42-48" | 9/9/2002 | 1113 | | <0.10 | |
| 4534 | CNP-GP188-001 | 0-6" | 9/10/2002 | 750 | SPLIT | <0.10 | <0.100 |
| 4535 | CNP-GP188-002 | 24-30" | 9/10/2002 | 755 | | <0.10 | |
| 4536 | CNP-GP188-003 | 42-48" | 9/10/2002 | 757 | | <0.10 | |
| 4538 | CNP-GP189-001 | 0-6" | 9/10/2002 | 845 | | <0.10 | |
| 4539 | CNP-GP189-002 | 24-30" | 9/10/2002 | 847 | | <0.10 | |
| 4540 | CNP-GP189-003 | 42-48" | 9/10/2002 | 850 | | <0.10 | |
| 4541 | CNP-GP190-001 | 0-6" | 9/10/2002 | 915 | | 0.8 | |
| 4542 | CNP-GP190-002 | 24-30" | 9/10/2002 | 918 | | <0.10 | |
| 4543 | CNP-GP190-003 | 42-48" | 9/10/2002 | 921 | | <0.10 | |
| 4544 | CNP-GP191-001 | 0-6" | 9/10/2002 | 1005 | SPLIT | 16 | 13 |
| 4545 | CNP-GP191-002 | 24-30" | 9/10/2002 | 1010 | | 0.1 | |
| 4546 | CNP-GP191-003 | 42-48" | 9/10/2002 | 1013 | | <0.10 | |

# Table 16
# Analytical Results
# Lilluette Lewis/Leon Gayton Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2686 | LLP-GP2-001 | 0-6" | 12/2/2001 | 945 | | <0.10 | |
| 2687 | LLP-GP2-002 | 24-30" | 12/2/2001 | 946 | | <0.10 | |
| 2688 | LLP-GP2-003 | 42-48" | 12/2/2001 | 948 | | <0.10 | |
| 2689 | LLP-GP3-001 | 0-6" | 12/2/2001 | 955 | | <0.10 | |
| 2690 | LLP-GP3-002 | 24-30" | 12/2/2001 | 956 | | <0.10 | |
| 2691 | LLP-GP3-003 | 42-48" | 12/2/2001 | 957 | | <0.10 | |
| 2695 | LLP-GP5-001 | 0-6" | 12/2/2001 | 1021 | SPLIT | <0.10 | <.200 |
| 2696 | LLP-GP5-002 | 24-30" | 12/2/2001 | 1022 | | <0.10 | |
| 2697 | LLP-GP5-003 | 42-48" | 12/2/2001 | 1023 | | <0.10 | |
| 2698 | LLP-GP6-001 | 0-6" | 12/2/2001 | 1030 | | 0.12 | |
| 2699 | LLP-GP6-002 | 24-30" | 12/2/2001 | 1031 | | <0.10 | |
| 2700 | LLP-GP6-003 | 42-48" | 12/2/2001 | 1032 | | <0.10 | |
| 4966 | LGP-GP1-001 | 0-6" | 10/30/2002 | 1610 | | <0.10 | |
| 4967 | LGP-GP1-002 | 24-30" | 10/30/2002 | 1615 | | <0.10 | |
| 4968 | LGP-GP1-003 | 42-48" | 10/30/2002 | 1620 | | <0.10 | |
| 4972 | LGP-GP3-001 | 0-6" | 10/30/2002 | 1715 | | <0.10 | |
| 4973 | LGP-GP3-002 | 24-30" | 10/30/2002 | 1720 | | <0.10 | |
| 4974 | LGP-GP3-003 | 42-48" | 10/30/2002 | 1725 | | <0.10 | |
| 4975 | LGP-GP4-001 | 0-6" | 10/31/2002 | 800 | | <0.10 | |
| 4976 | LGP-GP4-002 | 24-30" | 10/31/2002 | 805 | | <0.10 | |
| 4977 | LGP-GP4-003 | 42-48" | 10/31/2002 | 810 | SPLIT | <0.10 | <0.100 |
| 4978 | LGP-GP5-001 | 0-6" | 10/31/2002 | 850 | | <0.10 | |
| 4979 | LGP-GP5-002 | 24-30" | 10/31/2002 | 855 | | <0.10 | |
| 4980 | LGP-GP5-003 | 42-48" | 10/31/2002 | 900 | | <0.10 | |
| 4982 | LGP-GP6-001 | 0-6" | 10/31/2002 | 1000 | | <0.10 | |
| 4983 | LGP-GP7-001 | 0-6" | 10/31/2002 | 1010 | | <0.10 | |
| 4986 | LGP-GP10-001 | 0-6" | 10/31/2002 | 1110 | | 1.7 | |
| 4987 | LGP-GP11-001 | 0-6" | 10/31/2002 | 1120 | | <0.10 | |
| 4988 | LGP-GP12-001 | 0-6" | 10/31/2002 | 1415 | | <0.10 | |
| 4989 | LGP-GP13-001 | 0-6" | 10/31/2002 | 1425 | | <0.10 | |
| 4990 | LGP-GP14-001 | 0-6" | 10/31/2002 | 1430 | | <0.10 | |
| 4991 | LGP-GP15-001 | 0-6" | 10/31/2002 | 1530 | SPLIT | <0.10 | <0.110 |
| 4994 | LGP-GP10-002 | 24-30" | 10/31/2002 | 1630 | | <0.10 | |
| 4995 | LGP-GP18-001 | 0-6" | 10/31/2002 | 1635 | | <0.10 | |
| 4996 | LGP-GP19-001 | 0-6" | 10/31/2002 | 1640 | | <0.10 | |
| 4997 | LGP-GP20-001 | 0-6" | 11/1/2002 | 845 | SPLIT | <0.10 | <0.120 |
| 4998 | LGP-GP21-001 | 0-6" | 11/1/2002 | 850 | | <0.10 | |
| 4999 | LGP-GP22-001 | 0-6" | 11/1/2002 | 855 | | <0.10 | |
| 5001 | LGP-GP23-001 | 0-6" | 11/1/2002 | 1000 | | <0.10 | |
| 5002 | LGP-GP24-001 | 0-6" | 11/1/2002 | 1005 | | <0.10 | |
| 5003 | LGP-GP25-001 | 0-6" | 11/1/2002 | 1010 | | 0.2 | |
| 5005 | LGP-GP26-001 | 0-6" | 11/1/2002 | 1140 | | <0.10 | |
| 5006 | LGP-GP27-001 | 0-6" | 11/1/2002 | 1150 | | 69 | |
| 5007 | LGP-GP28-001 | 0-6" | 11/1/2002 | 1410 | | 41 | |
| 5008 | LGP-GP29-001 | 0-6" | 11/1/2002 | 1415 | SPLIT | 67 | 74 |
| 5009 | LGP-GP30-001 | 0-6" | 11/1/2002 | 1420 | | 66 | |
| 5013 | LGP-GP32-001 | 0-6" | 11/2/2002 | 820 | SPLIT | <0.10 | <0.120 |
| 5014 | LGP-GP33-001 | 0-6" | 11/2/2002 | 825 | | <0.10 | |
| 5015 | LGP-GP34-001 | 0-6" | 11/2/2002 | 830 | | <0.10 | |

## Table 16
## Analytical Results
## Lilluette Lewis/Leon Gayton Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 5017 | LGP-GP35-001 | 0-6" | 11/2/2002 | 920 | | <0.10 | |
| 5018 | LGP-GP36-001 | 0-6" | 11/2/2002 | 925 | | <0.10 | |
| 5019 | LGP-GP37-001 | 0-6" | 11/2/2002 | 930 | | <0.10 | |
| 5020 | LGP-GP38-001 | 0-6" | 11/2/2002 | 1045 | | <0.10 | |
| 5021 | LGP-GP39-001 | 0-6" | 11/2/2002 | 1050 | | <0.10 | |
| 5022 | LGP-GP40-001 | 0-6" | 11/2/2002 | 1055 | | <0.10 | |
| 5023 | LGP-GP41-001 | 0-6" | 11/2/2002 | 1300 | | <0.10 | |
| 5024 | LGP-GP42-001 | 0-6" | 11/2/2002 | 1305 | | <0.10 | |
| 5025 | LGP-GP43-001 | 0-6" | 11/2/2002 | 1310 | | <0.10 | |
| 5026 | LGP-GP44-001 | 0-6" | 11/2/2002 | 1410 | | <0.10 | |
| 5027 | LGP-GP45-001 | 0-6" | 11/2/2002 | 1415 | | <0.10 | |
| 5028 | LGP-GP46-001 | 0-6" | 11/2/2002 | 1420 | | <0.10 | |
| 5029 | LGP-GP47-001 | 0-6" | 11/2/2002 | 1500 | | <0.10 | |
| 5032 | LGP-GP27-002 | 24-30" | 11/4/2002 | 900 | | 3.4 | |
| 5033 | LGP-GP27-003 | 42-48" | 11/4/2002 | 910 | SPLIT | 1.9 | 1.6 |
| 5035 | LGP-GP28-002 | 24-30" | 11/4/2002 | 1000 | | 0.19 | |
| 5036 | LGP-GP28-003 | 42-48" | 11/4/2002 | 1005 | | 0.31 | |
| 5037 | LGP-GP29-002 | 24-30" | 11/4/2002 | 1035 | | 0.48 | |
| 5038 | LGP-GP29-003 | 42-48" | 11/4/2002 | 1040 | | 0.42 | |
| 5039 | LGP-GP30-002 | 24-30" | 11/4/2002 | 1110 | | 5.2 | |
| 5040 | LGP-GP30-003 | 42-48" | 11/4/2002 | 1115 | SPLIT | 4.1 | 4.1 |
| 5043 | LGP-GP27-004 | 60-66" | 11/4/2002 | 1415 | | 2 | |
| 5044 | LGP-GP27-005 | 72-78" | 11/4/2002 | 1420 | | 0.71 | |
| 5045 | LGP-GP30-004 | 60-66" | 11/4/2002 | 1530 | | 2.8 | |
| 5046 | LGP-GP30-005 | 72-78" | 11/4/2002 | 1535 | | 6.4 | |
| 5047 | LGP-GP30-006 | 90-96" | 11/5/2002 | 1400 | | 0.88 | |
| 5048 | LGP-GP30-007 | 96-102" | 11/5/2002 | 1410 | SPLIT | 2.2 | 2.2 |
| 5085 | LGP-GP30-008 | 138-144" | 11/13/2002 | 1638 | SPLIT | <0.1 | <0.100 |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2649 | RFP-GP5-001 | 0-6" | 12/1/2001 | 816 | | 6.7 | |
| 2650 | RFP-GP5-002 | 24-30" | 12/1/2001 | 819 | | 14 | |
| 2651 | RFP-GP5-003 | 42-48" | 12/1/2001 | 822 | | 1.3 | |
| 2652 | RFP-GP6-001 | 0-6" | 12/1/2001 | 833 | | 9.2 | |
| 2653 | RFP-GP6-002 | 24-30" | 12/1/2001 | 835 | | 13 | |
| 2654 | RFP-GP6-003 | 42-48" | 12/1/2001 | 839 | | 0.5 | |
| 2671 | RFP-GP12-001 | 0-6" | 12/1/2001 | 1242 | | 16 | |
| 2672 | RFP-GP12-002 | 24-30" | 12/1/2001 | 1319 | | 0.53 | |
| 2673 | RFP-GP12-003 | 42-48" | 12/1/2001 | 1321 | | 8.3 | |
| 2674 | RFP-GP13-001 | 0-6" | 12/1/2001 | 1333 | | 6.4 | |
| 2675 | RFP-GP13-002 | 24-30" | 12/1/2001 | 1335 | | 4.1 | |
| 2676 | RFP-GP13-003 | 42-48" | 12/1/2001 | 1338 | | 1.2 | |
| 2677 | RFP-GP14-001 | 0-6" | 12/1/2001 | 1350 | | 18 | |
| 2678 | RFP-GP14-002 | 24-30" | 12/1/2001 | 1353 | | 11 | |
| 2679 | RFP-GP14-003 | 42-48" | 12/1/2001 | 1356 | | 0.5 | |
| 2680 | RFP-GP15-001 | 0-6" | 12/1/2001 | 1409 | SPLIT | 15 | 1.9 |
| 2681 | RFP-GP15-002 | 24-30" | 12/1/2001 | 1412 | | 0.51 | |
| 2682 | RFP-GP15-003 | 42-48" | 12/1/2001 | 1416 | | 0.28 | |
| 2715 | RFP-GP17-001 | 0-6" | 12/5/2001 | 933 | | 17 | |
| 2716 | RFP-GP17-002 | 24-30" | 12/5/2001 | 935 | | <0.10 | |
| 2717 | RFP-GP17-003 | 42-48" | 12/5/2001 | 938 | | 0.31 | |
| 2730 | RFP-GP22-001 | 0-6" | 12/5/2001 | 1143 | | 49 | |
| 2731 | RFP-GP22-002 | 24-30" | 12/5/2001 | 1144 | | 8.7 | |
| 2732 | RFP-GP22-003 | 42-48" | 12/5/2001 | 1155 | | 5.3 | |
| 2733 | RFP-GP25-001 | 0-6" | 12/5/2001 | 1208 | | 41 | |
| 2734 | RFP-GP25-002 | 24-30" | 12/5/2001 | 1211 | | 0.42 | |
| 2735 | RFP-GP25-003 | 42-48" | 12/5/2001 | 1214 | | 1.1 | |
| 2742 | RFP-GP28-001 | 0-6" | 12/5/2001 | 1515 | SPLIT | 38 | 3.5 |
| 2743 | RFP-GP28-002 | 24-30" | 12/5/2001 | 1517 | | 2.2 | |
| 2744 | RFP-GP28-003 | 42-48" | 12/5/2001 | 1520 | | 2.8 | |
| 2745 | RFP-GP29-001 | 0-6" | 12/5/2001 | 1534 | | 22 | |
| 2746 | RFP-GP29-002 | 24-30" | 12/5/2001 | 1537 | | 6.6 | |
| 2747 | RFP-GP29-003 | 42-48" | 12/5/2001 | 1542 | | 0.64 | |
| 2749 | RFP-GP30-001 | 0-6" | 12/6/2001 | 845 | | 51 | |
| 2750 | RFP-GP30-002 | 24-30" | 12/6/2001 | 849 | | 100 | |
| 2751 | RFP-GP31-001 | 0-6" | 12/6/2001 | 902 | | 16 | |
| 2752 | RFP-GP31-002 | 24-30" | 12/6/2001 | 905 | | 0.84 | |
| 2753 | RFP-GP31-003 | 42-48" | 12/6/2001 | 910 | | 1.4 | |
| 2754 | RFP-GP32-001 | 0-6" | 12/6/2001 | 920 | SPLIT | 52 | 6.1 |
| 2755 | RFP-GP32-002 | 24-30" | 12/6/2001 | 924 | | 6.6 | |
| 2756 | RFP-GP32-003 | 42-48" | 12/6/2001 | 927 | | 1.9 | |
| 2758 | RFP-GP33-001 | 0-6" | 12/6/2001 | 1015 | | 150 | |
| 2759 | RFP-GP33-002 | 24-30" | 12/6/2001 | 1021 | | 1.8 | |
| 2760 | RFP-GP34-001 | 0-6" | 12/6/2001 | 1034 | | 29 | |
| 2761 | RFP-GP34-002 | 24-30" | 12/6/2001 | 1036 | | 2.3 | |
| 2762 | RFP-GP34-003 | 42-48" | 12/6/2001 | 1038 | | 1.1 | |
| 2766 | RFP-GP36-001 | 0-6" | 12/6/2001 | 1104 | SPLIT | 11 | 6.0 |
| 2767 | RFP-GP36-002 | 24-30" | 12/6/2001 | 1107 | | 1.5 | |
| 2768 | RFP-GP36-003 | 42-48" | 12/6/2001 | 1110 | | 0.26 | |
| 2860 | RFP-GP25-004 | 60-66" | 12/19/2001 | 1529 | SPLIT | 2 | <.260 |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2861 | RFP-GP28-004 | 60-66" | 12/19/2001 | 1546 | | 0.23 | |
| 3875 | CNP-GP1-001 | 0-6" | 6/14/2002 | 1440 | SPLIT | 1.7 | 1 |
| 3876 | CNP-GP1-002 | 24-30" | 6/14/2002 | 1445 | | 0.23 | |
| 3877 | CNP-GP1-003 | 42-48" | 6/14/2002 | 1449 | | <0.1 | |
| 3879 | CNP-GP2-001 | 0-6" | 6/14/2002 | 1520 | | 17 | |
| 3880 | CNP-GP2-002 | 24-30" | 6/14/2002 | 1524 | | 0.65 | |
| 3881 | CNP-GP2-003 | 42-48" | 6/14/2002 | 1528 | | 0.34 | |
| 3896 | CNP-GP3-001 | 0-6" | 6/23/2002 | 745 | SPLIT | 18 | 19 |
| 3897 | CNP-GP3-002 | 24-30" | 6/23/2002 | 748 | | 0.11 | |
| 3898 | CNP-GP3-003 | 42-48" | 6/23/2002 | 750 | | <0.1 | |
| 3899 | CNP-GP4-001 | 0-6" | 6/23/2002 | 818 | | 5.7 | |
| 3900 | CNP-GP4-002 | 24-30" | 6/23/2002 | 821 | | 0.11 | |
| 3901 | CNP-GP4-003 | 4-8" | 6/23/2002 | 824 | | 0.16 | |
| 3903 | CNP-GP5-001 | 0-6" | 6/23/2002 | 846 | | 10 | |
| 3904 | CNP-GP5-002 | 24-30" | 6/23/2002 | 848 | | 2.8 | |
| 3905 | CNP-GP5-003 | 42-48" | 6/23/2002 | 854 | | 0.13 | |
| 3906 | CNP-GP6-001 | 0-6" | 6/23/2002 | 921 | | 7 | |
| 3907 | CNP-GP6-002 | 24-30" | 6/23/2002 | 925 | | 3.7 | |
| 3908 | CNP-GP6-003 | 42-48" | 6/23/2002 | 930 | | 0.62 | |
| 3909 | CNP-GP7-001 | 0-6" | 6/23/2002 | 949 | | 4.5 | |
| 3910 | CNP-GP7-002 | 24-30" | 6/23/2002 | 954 | SPLIT | 24 | 22 |
| 3911 | CNP-GP7-003 | 42-48" | 6/23/2002 | 1000 | | 0.15 | |
| 3912 | CNP-GP8-001 | 0-6" | 6/23/2002 | 1027 | | 8.6 | |
| 3913 | CNP-GP8-002 | 24-30" | 6/23/2002 | 1030 | | 0.53 | |
| 3914 | CNP-GP8-003 | 42-48" | 6/23/2002 | 1035 | | 0.15 | |
| 3915 | CNP-GP9-001 | 0-6" | 6/23/2002 | 1110 | | 4.1 | |
| 3916 | CNP-GP9-002 | 24-30" | 6/23/2002 | 1113 | | 2.4 | |
| 3917 | CNP-GP9-003 | 42-48" | 6/23/2002 | 1116 | | 0.19 | |
| 3918 | CNP-GP10-001 | 0-6" | 6/23/2002 | 1138 | | 2.6 | |
| 3919 | CNP-GP10-002 | 24-30" | 6/23/2002 | 1142 | | 0.68 | |
| 3920 | CNP-GP10-003 | 42-48" | 6/23/2002 | 1145 | | 0.72 | |
| 3921 | CNP-GP11-001 | 0-6" | 6/23/2002 | 1215 | | 9.2 | |
| 3922 | CNP-GP11-002 | 24-30" | 6/23/2002 | 1218 | | 2.4 | |
| 3923 | CNP-GP12-001 | 0-6" | 6/23/2002 | 1240 | SPLIT | 8.6 | 10 |
| 3924 | CNP-GP12-002 | 24-30" | 6/23/2002 | 1246 | | 0.17 | |
| 3925 | CNP-GP12-003 | 42-48" | 6/23/2002 | 1250 | | 0.81 | |
| 3929 | CNP-GP14-001 | 0-6" | 6/24/2002 | 1145 | | 6.9 | |
| 3930 | CNP-GP14-002 | 24-30" | 6/24/2002 | 1148 | | <0.1 | |
| 3931 | CNP-GP14-003 | 42-48" | 6/24/2002 | 1153 | | <0.1 | |
| 3933 | CNP-GP16-001 | 0-6" | 6/24/2002 | 1230 | | 4.5 | |
| 3934 | CNP-GP16-002 | 24-30" | 6/24/2002 | 1235 | | <0.1 | |
| 3935 | CNP-GP16-003 | 42-48" | 6/24/2002 | 1238 | | <0.1 | |
| 3936 | CNP-GP15-001 | 0-6" | 6/24/2002 | 1445 | SPLIT | 9.6 | 9.7 |
| 3937 | CNP-GP15-002 | 24-30" | 6/24/2002 | 1448 | | 0.16 | |
| 3938 | CNP-GP15-003 | 42-48" | 6/24/2002 | 1452 | | 0.75 | |
| 3988 | CNP-GP17-001 | 0-6" | 7/9/2002 | 1630 | | 18 | |
| 3989 | CNP-GP17-002 | 24-30" | 7/9/2002 | 1633 | | 1.2 | |
| 3990 | CNP-GP17-003 | 42-48" | 7/9/2002 | 1635 | | 0.15 | |
| 3991 | CNP-GP18-001 | 0-6" | 7/9/2002 | 1707 | SPLIT | 14 | 7.5 |
| 3992 | CNP-GP18-002 | 24-30" | 7/9/2002 | 1710 | | 0.41 | |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3993 | CNP-GP19-001 | 0-6" | 7/9/2002 | 1805 | SPLIT | 16 | 8.6 |
| 3994 | CNP-GP19-002 | 24-30" | 7/9/2002 | 1802 | | 1.8 | |
| 3995 | CNP-GP19-003 | 42-48" | 7/9/2002 | 1812 | | 1.8 | |
| 3997 | CNP-GP20-001 | 0-6" | 7/9/2002 | 1840 | | 10 | |
| 3998 | CNP-GP20-002 | 24-30" | 7/9/2002 | 1844 | | <0.1 | |
| 3999 | CNP-GP20-003 | 42-48" | 7/9/2002 | 1849 | | 0.11 | |
| 4000 | CNP-GP21-001 | 0-6" | 7/11/2002 | 1443 | | 8.9 | |
| 4001 | CNP-GP21-002 | 24-30" | 7/11/2002 | 1446 | SPLIT | 1.3 | 0.66 |
| 4002 | CNP-GP21-003 | 42-48" | 7/11/2002 | 1450 | | 0.91 | |
| 4003 | CNP-GP22-001 | 0-6" | 7/11/2002 | 1628 | | 15 | |
| 4004 | CNP-GP22-002 | 24-30" | 7/11/2002 | 1632 | | 1.2 | |
| 4005 | CNP-GP22-003 | 42-48" | 7/11/2002 | 1635 | | 0.54 | |
| 4006 | CNP-GP23-001 | 0-6" | 7/11/2002 | 1710 | | 11 | |
| 4007 | CNP-GP23-002 | 24-30" | 7/11/2002 | 1714 | | 3.3 | |
| 4008 | CNP-GP23-003 | 42-48" | 7/11/2002 | 1716 | | <0.1 | |
| 4010 | CNP-GP24-001 | 0-6" | 7/11/2002 | 1755 | | 4.7 | |
| 4011 | CNP-GP24-002 | 24-30" | 7/11/2002 | 1758 | | 1.5 | |
| 4012 | CNP-GP24-003 | 42-48" | 7/11/2002 | 1800 | | 1.4 | |
| 4013 | CNP-GP25-001 | 0-6" | 7/11/2002 | 1904 | SPLIT | 8.7 | 9.1 |
| 4014 | CNP-GP25-002 | 24-30" | 7/11/2002 | 1908 | | 1.3 | |
| 4015 | CNP-GP25-003 | 42-48" | 7/11/2002 | 1912 | | 1.3 | |
| 4016 | CNP-GP26-001 | 0-6" | 7/12/2002 | 1341 | | 7 | |
| 4017 | CNP-GP26-002 | 24-30" | 7/12/2002 | 1344 | SPLIT | 0.24 | 0.33 |
| 4018 | CNP-GP26-003 | 42-48" | 7/12/2002 | 1345 | | 0.41 | |
| 4019 | CNP-GP27-001 | 0-6" | 7/12/2002 | 1420 | | 7.4 | |
| 4020 | CNP-GP27-002 | 24-30" | 7/12/2002 | 1424 | | <0.1 | |
| 4021 | CNP-GP28-001 | 0-6" | 7/12/2002 | 1505 | | 4.5 | |
| 4022 | CNP-GP28-002 | 24-30" | 7/12/2002 | 1508 | | 17 | |
| 4023 | CNP-GP28-003 | 42-48" | 7/12/2002 | 1510 | | 3 | |
| 4024 | CNP-GP29-001 | 0-6" | 7/12/2002 | 1546 | | 5.9 | |
| 4025 | CNP-GP29-002 | 24-30" | 7/12/2002 | 1548 | | 2.9 | |
| 4026 | CNP-GP29-003 | 42-48" | 7/12/2002 | 1553 | | 1.7 | |
| 4027 | CNP-GP30-001 | 0-6" | 7/12/2002 | 1625 | SPLIT | 5.8 | 3.6 |
| 4028 | CNP-GP30-002 | 24-30" | 7/12/2002 | 1629 | | <0.1 | |
| 4029 | CNP-GP30-003 | 42-48" | 7/12/2002 | 1632 | | <0.1 | |
| 4030 | CNP-GP31-001 | 0-6" | 7/12/2002 | 1655 | | 5.5 | |
| 4031 | CNP-GP31-002 | 24-30" | 7/12/2002 | 1658 | | 0.9 | |
| 4032 | CNP-GP31-003 | 42-48" | 7/12/2002 | 1703 | | <0.1 | |
| 4033 | CNP-GP32-001 | 0-6" | 7/12/2002 | 1730 | | 0.18 | |
| 4034 | CNP-GP32-002 | 24-30" | 7/12/2002 | 1734 | | 5 | |
| 4035 | CNP-GP32-003 | 42-48" | 7/12/2002 | 1738 | | <0.1 | |
| 4036 | CNP-GP33-001 | 0-6" | 7/12/2002 | 1802 | | 2.4 | |
| 4037 | CNP-GP33-002 | 24-30" | 7/12/2002 | 1806 | SPLIT | <0.1 | <0.110 |
| 4038 | CNP-GP33-003 | 42-48" | 7/12/2002 | 1810 | | <0.1 | |
| 4039 | CNP-GP34-001 | 0-6" | 7/12/2002 | 1840 | | 0.67 | |
| 4040 | CNP-GP34-002 | 24-30" | 7/12/2002 | 1844 | | <0.1 | |
| 4041 | CNP-GP34-003 | 42-48" | 7/12/2002 | 1849 | | 0.25 | |
| 4042 | CNP-GP35-001 | 0-6" | 7/13/2002 | 1252 | | 4.3 | |
| 4043 | CNP-GP35-002 | 24-30" | 7/13/2002 | 1255 | SPLIT | 0.1 | 0.41 |
| 4044 | CNP-GP35-003 | 42-48" | 7/13/2002 | 1259 | | <0.1 | |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4045 | CNP-GP36-001 | 0-6" | 7/13/2002 | 1330 | | 0.21 | |
| 4046 | CNP-GP36-002 | 24-30" | 7/13/2002 | 1333 | | <0.1 | |
| 4047 | CNP-GP36-003 | 42-48" | 7/13/2002 | 1337 | | <0.1 | |
| 4049 | CNP-GP37-001 | 0-6" | 7/13/2002 | 1405 | | 5.4 | |
| 4050 | CNP-GP37-002 | 24-30" | 7/13/2002 | 1409 | | 0.26 | |
| 4051 | CNP-GP37-003 | 42-48" | 7/13/2002 | 1415 | | <0.1 | |
| 4058 | CNP-GP40-001 | 0-6" | 7/13/2002 | 1545 | | 0.73 | |
| 4059 | CNP-GP40-002 | 24-30" | 7/13/2002 | 1548 | | <0.1 | |
| 4060 | CNP-GP41-001 | 0-6" | 7/13/2002 | 1615 | | 2.3 | |
| 4061 | CNP-GP41-002 | 24-30" | 7/13/2002 | 1619 | | <0.1 | |
| 4062 | CNP-GP41-003 | 42-48" | 7/13/2002 | 1672 | | <0.1 | |
| 4063 | CNP-GP42-001 | 0-6" | 7/13/2002 | 1648 | | 7.2 | |
| 4064 | CNP-GP42-002 | 24-30" | 7/13/2002 | 1652 | SPLIT | 4.3 | 3.1 |
| 4065 | CNP-GP42-003 | 42-48" | 7/13/2002 | 1655 | | 0.15 | |
| 4066 | CNP-GP43-001 | 0-6" | 7/13/2002 | 1720 | | 5.1 | |
| 4067 | CNP-GP43-002 | 24-30" | 7/13/2002 | 1729 | | 0.72 | |
| 4068 | CNP-GP43-003 | 42-48" | 7/13/2002 | 1730 | | 0.67 | |
| 4069 | CNP-GP44-001 | 0-6" | 7/14/2002 | 750 | SPLIT | 2.9 | 2.4 |
| 4070 | CNP-GP44-002 | 24-30" | 7/14/2002 | 754 | | 0.93 | |
| 4071 | CNP-GP44-003 | 42-48" | 7/14/2002 | 759 | | <0.10 | |
| 4072 | CNP-GP45-001 | 0-6" | 7/14/2002 | 830 | | 4.2 | |
| 4073 | CNP-GP45-002 | 24-30" | 7/14/2002 | 834 | | <0.10 | |
| 4074 | CNP-GP45-003 | 42-48" | 7/14/2002 | 839 | | <0.10 | |
| 4076 | CNP-GP46-001 | 0-6" | 7/14/2002 | 855 | | 1.3 | |
| 4077 | CNP-GP46-002 | 24-30" | 7/14/2002 | 858 | | <0.10 | |
| 4078 | CNP-GP46-003 | 42-48" | 7/14/2002 | 902 | | <0.10 | |
| 4079 | CNP-GP47-001 | 0-6" | 7/14/2002 | 922 | | 0.13 | |
| 4080 | CNP-GP47-002 | 24-30" | 7/14/2002 | 925 | | <0.10 | |
| 4081 | CNP-GP47-003 | 42-48" | 7/14/2002 | 928 | | <0.10 | |
| 4082 | CNP-GP48-001 | 0-6" | 7/14/2002 | 1005 | | 2.4 | |
| 4083 | CNP-GP48-002 | 24-30" | 7/14/2002 | 1008 | | <0.10 | |
| 4084 | CNP-GP48-003 | 42-48" | 7/14/2002 | 1012 | | 0.21 | |
| 4085 | CNP-GP49-001 | 0-6" | 7/14/2002 | 1032 | SPLIT | 5.4 | 4 |
| 4086 | CNP-GP49-002 | 24-30" | 7/14/2002 | 1035 | | 0.12 | |
| 4087 | CNP-GP49-003 | 42-48" | 7/14/2002 | 1039 | | <0.10 | |
| 4088 | CNP-GP50-001 | 0-6" | 7/14/2002 | 1155 | | 18 | |
| 4089 | CNP-GP50-002 | 24-30" | 7/14/2002 | 1158 | | <0.10 | |
| 4090 | CNP-GP50-003 | 42-48" | 7/14/2002 | 1202 | | 0.13 | |
| 4091 | CNP-GP51-001 | 0-6" | 7/14/2002 | 1205 | | 4.7 | |
| 4092 | CNP-GP51-002 | 24-30" | 7/14/2002 | 1228 | | 1 | |
| 4093 | CNP-GP51-003 | 42-48" | 7/14/2002 | 1234 | | 3 | |
| 4094 | CNP-GP52-001 | 0-6" | 7/14/2002 | 1305 | SPLIT | 3.9 | 3.4 |
| 4095 | CNP-GP52-002 | 24-30" | 7/14/2002 | 1307 | | 3.6 | |
| 4096 | CNP-GP53-001 | 0-6" | 7/14/2002 | 1350 | | 6.3 | |
| 4097 | CNP-GP53-002 | 24-30" | 7/14/2002 | 1354 | | 1.4 | |
| 4098 | CNP-GP54-001 | 0-6" | 7/15/2002 | 835 | SPLIT | 6.2 | 3.8 |
| 4099 | CNP-GP54-002 | 24-30" | 7/15/2002 | 839 | | 2 | |
| 4100 | CNP-GP55-001 | 0-6" | 7/15/2002 | 915 | SPLIT | 35 | 33 |
| 4101 | CNP-GP55-002 | 24-30" | 7/15/2002 | 918 | | 1.2 | |
| 4102 | CNP-GP55-003 | 42-48" | 7/15/2002 | 922 | | <0.10 | |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4104 | CNP-GP56-001 | 0-6" | 7/15/2002 | 1024 | | 8.5 | |
| 4105 | CNP-GP56-002 | 24-30" | 7/15/2002 | 1028 | | 3.7 | |
| 4106 | CNP-GP56-003 | 42-48" | 7/15/2002 | 1030 | | 0.17 | |
| 4107 | CNP-GP57-001 | 0-6" | 7/15/2002 | 1055 | | 17 | |
| 4108 | CNP-GP57-002 | 24-30" | 7/15/2002 | 1058 | | <0.10 | |
| 4109 | CNP-GP57-003 | 42-48" | 7/15/2002 | 1104 | | <0.10 | |
| 4110 | CNP-GP58-001 | 0-6" | 7/15/2002 | 1205 | | 0.57 | |
| 4111 | CNP-GP58-002 | 24-30" | 7/15/2002 | 1208 | | <0.10 | |
| 4112 | CNP-GP58-003 | 42-48" | 7/15/2002 | 1210 | | <0.10 | |
| 4119 | CNP-GP60-001 | 0-6" | 7/23/2002 | 942 | SPLIT | <0.10 | <0.100 |
| 4120 | CNP-GP60-002 | 24-30" | 7/23/2002 | 945 | | <0.10 | |
| 4121 | CNP-GP60-003 | 42-48" | 7/23/2002 | 948 | SPLIT | <0.10 | NOT SPLIT |
| 4123 | CNP-GP61-001 | 0-6" | 7/23/2002 | 1030 | | 2.1 | |
| 4124 | CNP-GP61-002 | 24-30" | 7/23/2002 | 1035 | | 12 | |
| 4125 | CNP-GP61-003 | 42-48" | 7/23/2002 | 1039 | | 0.54 | |
| 4126 | CNP-GP62-001 | 0-6" | 7/23/2002 | 1105 | | 5.1 | |
| 4127 | CNP-GP62-002 | 24-30" | 7/23/2002 | 1108 | | 2.4 | |
| 4128 | CNP-GP62-003 | 42-48" | 7/23/2002 | 1110 | | <0.10 | |
| 4129 | CNP-GP63-001 | 0-6" | 7/23/2002 | 1245 | SPLIT | 16 | 9.5 |
| 4130 | CNP-GP63-002 | 24-30" | 7/23/2002 | 1247 | | 1.5 | |
| 4131 | CNP-GP63-003 | 42-48" | 7/23/2002 | 1251 | | 2.3 | |
| 4132 | CNP-GP64-001 | 0-6" | 7/23/2002 | 1330 | | 7.4 | |
| 4133 | CNP-GP64-002 | 24-30" | 7/23/2002 | 1334 | | <0.10 | |
| 4134 | CNP-GP64-003 | 42-48" | 7/23/2002 | 1338 | | <0.10 | |
| 4135 | CNP-GP65-001 | 0-6" | 7/23/2002 | 1451 | | 25 | |
| 4136 | CNP-GP65-002 | 24-30" | 7/23/2002 | 1453 | | 1.3 | |
| 4137 | CNP-GP65-003 | 42-48" | 7/23/2002 | 1455 | | 0.14 | |
| 4138 | CNP-GP66-001 | 0-6" | 7/23/2002 | 1624 | SPLIT | 31 | 33 |
| 4139 | CNP-GP66-002 | 24-30" | 7/23/2002 | 1628 | | 0.84 | |
| 4140 | CNP-GP66-003 | 42-48" | 7/23/2002 | 1632 | | 0.67 | |
| 4141 | CNP-GP67-001 | 0-6" | 7/23/2002 | 1742 | | 28 | |
| 4142 | CNP-GP67-002 | 24-30" | 7/23/2002 | 1744 | | 0.17 | |
| 4143 | CNP-GP67-003 | 42-48" | 7/23/2002 | 1746 | | <0.10 | |
| 4144 | CNP-GP68-001 | 0-6" | 7/24/2002 | 1340 | | 46 | |
| 4145 | CNP-GP68-002 | 24-30" | 7/24/2002 | 1342 | | 10 | |
| 4146 | CNP-GP68-003 | 42-48" | 7/24/2002 | 1344 | | 2 | |
| 4147 | CNP-GP69-001 | 0-6" | 7/24/2002 | 1421 | | 37 | |
| 4148 | CNP-GP69-002 | 24-30" | 7/24/2002 | 1423 | | 1.2 | |
| 4149 | CNP-GP69-003 | 42-48" | 7/24/2002 | 1426 | | 1.3 | |
| 4150 | CNP-GP70-001 | 0-6" | 7/24/2002 | 1505 | | 1.5 | |
| 4151 | CNP-GP70-002 | 24-30" | 7/24/2002 | 1507 | | <0.10 | |
| 4154 | CNP-GP72-001 | 0-6" | 7/24/2002 | 1710 | | 52 | |
| 4155 | CNP-GP72-002 | 24-30" | 7/24/2002 | 1712 | | 0.48 | |
| 4156 | CNP-GP72-003 | 42-48" | 7/24/2002 | 1715 | | 0.15 | |
| 4157 | CNP-GP73-001 | 0-6" | 7/25/2002 | 805 | SPLIT | 49 | 66 |
| 4158 | CNP-GP73-002 | 24-30" | 7/25/2002 | 808 | | 0.38 | |
| 4159 | CNP-GP73-003 | 42-48" | 7/25/2002 | 810 | | 0.13 | |
| 4160 | CNP-GP74-001 | 0-6" | 7/25/2002 | 838 | | 120 | |
| 4161 | CNP-GP74-002 | 24-30" | 7/25/2002 | 840 | | 0.15 | |
| 4162 | CNP-GP74-003 | 42-48" | 7/25/2002 | 842 | | <0.10 | |

# Table 17
## Analytical Results
## Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4192 | CNP-GP87-001 | 0-6" | 7/27/2002 | 759 | | 8.9 | |
| 4193 | CNP-GP87-002 | 24-30" | 7/27/2002 | 803 | | <0.1 | |
| 4194 | CNP-GP87-003 | 42-48" | 7/27/2002 | 805 | | <0.1 | |
| 4195 | CNP-GP88-001 | 0-6" | 7/27/2002 | 852 | SPLIT | 2 | 1.4 |
| 4196 | CNP-GP88-002 | 24-30" | 7/27/2002 | 900 | SPLIT | <0.1 | <0.130 |
| 4197 | CNP-GP88-003 | 42-48" | 7/27/2002 | 905 | | <0.1 | |
| 4198 | CNP-GP89-001 | 0-6" | 7/27/2002 | 950 | | 1.5 | |
| 4199 | CNP-GP89-002 | 24-30" | 7/27/2002 | 954 | | <0.1 | |
| 4200 | CNP-GP89-003 | 42-48" | 7/27/2002 | 957 | | <0.1 | |
| 4201 | CNP-GP90-001 | 0-6" | 7/27/2002 | 1123 | | 0.72 | |
| 4202 | CNP-GP90-002 | 24-30" | 7/27/2002 | 1125 | | <0.1 | |
| 4203 | CNP-GP90-003 | 42-48" | 7/27/2002 | 1128 | | <0.1 | |
| 4205 | CNP-GP91-001 | 0-6" | 7/29/2002 | 835 | | 1.5 | |
| 4206 | CNP-GP91-002 | 24-30" | 7/29/2002 | 837 | | <0.1 | |
| 4207 | CNP-GP91-003 | 42-48" | 7/29/2002 | 840 | | <0.1 | |
| 4208 | CNP-GP92-001 | 0-6" | 7/29/2002 | 935 | | 8.3 | |
| 4209 | CNP-GP92-002 | 24-30" | 7/29/2002 | 937 | | 0.82 | |
| 4210 | CNP-GP92-003 | 42-48" | 7/29/2002 | 940 | SPLIT | <0.1 | <0.120 |
| 4211 | CNP-GP93-001 | 0-6" | 7/29/2002 | 1127 | | 0.62 | |
| 4212 | CNP-GP93-002 | 24-30" | 7/29/2002 | 1130 | | <0.1 | |
| 4213 | CNP-GP93-003 | 42-48" | 7/29/2002 | 1132 | | <0.1 | |
| 4215 | CNP-GP94-001 | 0-6" | 7/30/2002 | 833 | | 1.2 | |
| 4216 | CNP-GP94-002 | 24-30" | 7/30/2002 | 835 | | 0.23 | |
| 4217 | CNP-GP94-003 | 42-48" | 7/30/2002 | 837 | | <0.1 | |
| 4218 | CNP-GP95-001 | 0-6" | 7/30/2002 | 1000 | SPLIT | 8.5 | 5.8 |
| 4219 | CNP-GP95-002 | 24-30" | 7/30/2002 | 1003 | | <0.1 | |
| 4220 | CNP-GP95-003 | 42-48" | 7/30/2002 | 1005 | | <0.1 | |
| 4221 | CNP-GP96-001 | 0-6" | 7/30/2002 | 1045 | | 4.9 | |
| 4222 | CNP-GP96-002 | 24-30" | 7/30/2002 | 1048 | SPLIT | <0.1 | <0.120 |
| 4223 | CNP-GP96-003 | 42-48" | 7/30/2002 | 1050 | | <0.1 | |
| 4225 | CNP-GP97-001 | 0-6" | 7/30/2002 | 1142 | | 6.3 | |
| 4226 | CNP-GP97-002 | 24-30" | 7/30/2002 | 1144 | | <0.1 | |
| 4227 | CNP-GP97-003 | 42-48" | 7/30/2002 | 1148 | | <0.1 | |
| 4228 | CNP-GP98-001 | 0-6" | 7/31/2002 | 808 | SPLIT | 4.8 | 2.5 |
| 4229 | CNP-GP98-002 | 24-30" | 7/31/2002 | 810 | | 0.48 | |
| 4230 | CNP-GP98-003 | 42-48" | 7/31/2002 | 812 | | 0.3 | |
| 4231 | CNP-GP99-001 | 0-6" | 7/31/2002 | 845 | | 7.2 | |
| 4232 | CNP-GP99-002 | 24-30" | 7/31/2002 | 847 | | 1.9 | |
| 4233 | CNP-GP99-003 | 42-48" | 7/31/2002 | 849 | | 0.15 | |
| 4234 | CNP-GP100-001 | 0-6" | 7/31/2002 | 928 | | <0.1 | |
| 4235 | CNP-GP100-002 | 24-30" | 7/31/2002 | 930 | | <0.1 | |
| 4236 | CNP-GP101-001 | 0-6" | 7/31/2002 | 1035 | | <0.1 | |
| 4237 | CNP-GP101-002 | 24-30" | 7/31/2002 | 1036 | | <0.1 | |
| 4238 | CNP-GP101-003 | 42-48" | 7/31/2002 | 1037 | | <0.1 | |
| 4239 | CNP-GP102-001 | 0-6" | 7/31/2002 | 1050 | | <0.1 | |
| 4240 | CNP-GP102-002 | 24-30" | 7/31/2002 | 1051 | | <0.1 | |
| 4241 | CNP-GP102-003 | 42-48" | 7/31/2002 | 1052 | | <0.1 | |
| 4242 | CNP-GP103-001 | 0-6" | 7/31/2002 | 1115 | SPLIT | 6.6 | 3 |
| 4243 | CNP-GP103-002 | 24-30" | 7/31/2002 | 1117 | | <0.1 | |
| 4244 | CNP-GP103-003 | 42-48" | 7/31/2002 | 1120 | | <0.1 | |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4245 | CNP-GP104-001 | 0-6" | 7/31/2002 | 1410 | | <0.1 | |
| 4246 | CNP-GP104-002 | 24-30" | 7/31/2002 | 1411 | | <0.1 | |
| 4247 | CNP-GP104-003 | 42-48" | 7/31/2002 | 1412 | | <0.1 | |
| 4249 | CNP-GP105-001 | 0-6" | 8/1/2002 | 827 | | 4.2 | |
| 4250 | CNP-GP105-002 | 24-30" | 8/1/2002 | 830 | SPLIT | 5.4 | 2.8 |
| 4251 | CNP-GP105-003 | 42-48" | 8/1/2002 | 833 | | <0.1 | |
| 4252 | CNP-GP106-001 | 0-6" | 8/1/2002 | 1030 | | 9.4 | |
| 4253 | CNP-GP106-002 | 24-30" | 8/1/2002 | 1033 | | <0.1 | |
| 4254 | CNP-GP106-003 | 42-48" | 8/1/2002 | 1036 | | <0.1 | |
| 4255 | CNP-GP107-001 | 0-6" | 8/1/2002 | 1115 | | 11 | |
| 4256 | CNP-GP107-002 | 24-30" | 8/1/2002 | 1120 | | 2.9 | |
| 4257 | CNP-GP107-003 | 42-48" | 8/1/2002 | 1123 | | <0.1 | |
| 4259 | CNP-GP108-001 | 0-6" | 8/2/2002 | 805 | | 0.18 | |
| 4260 | CNP-GP108-002 | 24-30" | 8/2/2002 | 807 | | <0.1 | |
| 4261 | CNP-GP108-003 | 42-48" | 8/2/2002 | 809 | SPLIT | <0.1 | <0.120 |
| 4262 | CNP-GP109-001 | 0-6" | 8/2/2002 | 840 | | 0.36 | |
| 4263 | CNP-GP109-002 | 24-30" | 8/2/2002 | 842 | | 2.4 | |
| 4264 | CNP-GP109-003 | 42-48" | 8/2/2002 | 844 | | 0.15 | |
| 4265 | CNP-GP110-001 | 0-6" | 8/2/2002 | 915 | | 0.17 | |
| 4266 | CNP-GP110-002 | 24-30" | 8/2/2002 | 918 | | <0.1 | |
| 4268 | CNP-GP111-001 | 0-6" | 8/2/2002 | 1055 | | <0.1 | |
| 4269 | CNP-GP111-002 | 24-30" | 8/2/2002 | 1058 | | <0.1 | |
| 4270 | CNP-GP111-003 | 42-48" | 8/2/2002 | 1100 | | <0.1 | |
| 4271 | CNP-GP112-001 | 0-6" | 8/2/2002 | 1110 | | <0.1 | |
| 4272 | CNP-GP112-002 | 24-30" | 8/2/2002 | 1111 | | <0.1 | |
| 4273 | CNP-GP112-003 | 42-48" | 8/2/2002 | 1112 | | <0.1 | |
| 4274 | CNP-GP113-001 | 0-6" | 8/2/2002 | 1130 | | <0.1 | |
| 4275 | CNP-GP113-002 | 24-30" | 8/2/2002 | 1131 | | <0.1 | |
| 4276 | CNP-GP113-003 | 42-48" | 8/2/2002 | 1132 | | <0.1 | |
| 4277 | CNP-GP114-001 | 0-6" | 8/2/2002 | 1150 | SPLIT | 0.89 | 0.3 |
| 4278 | CNP-GP115-001 | 0-6" | 8/6/2002 | 945 | SPLIT | 0.88 | 0.46 |
| 4279 | CNP-GP115-002 | 24-30" | 8/6/2002 | 948 | | 0.24 | |
| 4280 | CNP-GP115-003 | 42-48" | 8/6/2002 | 950 | | <0.1 | |
| 4281 | CNP-GP116-001 | 0-6" | 8/6/2002 | 1020 | | 0.62 | |
| 4282 | CNP-GP116-002 | 24-30" | 8/6/2002 | 1023 | | <0.1 | |
| 4283 | CNP-GP116-003 | 42-48" | 8/6/2002 | 1028 | | <0.1 | |
| 4288 | CNP-GP118-001 | 0-6" | 8/6/2002 | 1315 | | <0.1 | |
| 4289 | CNP-GP118-002 | 24-30" | 8/6/2002 | 1318 | | <0.1 | |
| 4290 | CNP-GP118-003 | 42-48" | 8/6/2002 | 1321 | | <0.1 | |
| 4294 | CNP-GP120-001 | 0-6" | 8/6/2002 | 1528 | | 10 | |
| 4295 | CNP-GP120-002 | 24-30" | 8/6/2002 | 1530 | | 0.12 | |
| 4296 | CNP-GP120-003 | 42-48" | 8/6/2002 | 1533 | | <0.1 | |
| 4297 | CNP-GP121-001 | 0-6" | 8/6/2002 | 1616 | | 21 | |
| 4298 | CNP-GP121-002 | 24-30" | 8/6/2002 | 1618 | | <0.1 | |
| 4299 | CNP-GP121-003 | 42-48" | 8/6/2002 | 1622 | | <0.1 | |
| 4300 | CNP-GP122-001 | 0-6" | 8/6/2002 | 1650 | SPLIT | 0.29 | 0.26 |
| 4301 | CNP-GP122-002 | 24-30" | 8/6/2002 | 1654 | | <0.1 | |
| 4302 | CNP-GP122-003 | 42-48" | 8/6/2002 | 1658 | | <0.1 | |
| 4306 | CNP-GP69-004 | 66-72" | 8/7/2002 | 1335 | | 0.64 | |
| 4309 | CNP-GP68-004 | 66-72" | 8/7/2002 | 1550 | | 1.6 | |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4310 | CNP-GP63-004 | 66-72" | 8/7/2002 | 1645 | | <0.1 | |
| 4311 | CNP-GP11-003 | 42-48" | 8/8/2002 | 810 | | 0.75 | |
| 4312 | CNP-GP19-004 | 66-72" | 8/8/2002 | 830 | SPLIT | <0.1 | <0.120 |
| 4313 | CNP-GP68-005 | 90-96" | 8/8/2002 | 1000 | | 0.1 | |
| 4315 | CNP-GP24-004 | 66-72" | 8/8/2002 | 1055 | | <0.1 | |
| 4316 | CNP-GP53-003 | 42-48" | 8/8/2002 | 1120 | | <0.1 | |
| 4317 | CNP-GP52-003 | 42-48" | 8/8/2002 | 1330 | | 1.6 | |
| 4318 | CNP-GP51-004 | 60-66" | 8/8/2002 | 1345 | | <0.1 | |
| 4319 | CNP-GP54-003 | 42-48" | 8/8/2002 | 1506 | | <0.1 | |
| 4320 | CNP-GP25-004 | 66-72" | 8/8/2002 | 1525 | | <0.1 | |
| 4321 | CNP-GP28-004 | 66-72" | 8/8/2002 | 1700 | | <0.1 | |
| 4322 | CNP-GP29-004 | 66-72" | 8/9/2002 | 815 | | <0.10 | |
| 4323 | CNP-GP123-001 | 0-6" | 8/9/2002 | 1030 | | 23 | |
| 4324 | CNP-GP123-002 | 24-30" | 8/9/2002 | 1033 | | <0.10 | |
| 4325 | CNP-GP123-003 | 42-48" | 8/9/2002 | 1036 | | <0.10 | |
| 4326 | CNP-GP124-001 | 0-6" | 8/9/2002 | 1130 | SPLIT | 2.6 | 3.5 |
| 4327 | CNP-GP124-002 | 24-30" | 8/9/2002 | 1133 | | 4.5 | |
| 4328 | CNP-GP124-003 | 42-48" | 8/9/2002 | 1137 | | 0.11 | |
| 4330 | CNP-GP125-001 | 0-6" | 8/9/2002 | 1355 | SPLIT | 31 | 31 |
| 4331 | CNP-GP125-002 | 24-30" | 8/9/2002 | 1357 | | 0.1 | |
| 4332 | CNP-GP125-003 | 42-48" | 8/9/2002 | 1400 | | 0.43 | |
| 4333 | CNP-GP126-001 | 0-6" | 8/9/2002 | 1430 | | 11 | |
| 4334 | CNP-GP126-002 | 24-30" | 8/9/2002 | 1435 | | <0.10 | |
| 4335 | CNP-GP126-003 | 42-48" | 8/9/2002 | 1437 | | <0.10 | |
| 4336 | CNP-GP127-001 | 0-6" | 8/9/2002 | 1600 | | 14 | |
| 4337 | CNP-GP127-002 | 24-30" | 8/9/2002 | 1604 | | 0.25 | |
| 4338 | CNP-GP128-001 | 0-6" | 8/9/2002 | 1647 | | 12 | |
| 4339 | CNP-GP128-002 | 24-30" | 8/9/2002 | 1650 | | 1.1 | |
| 4340 | CNP-GP128-003 | 42-48" | 8/9/2002 | 1655 | | <0.10 | |
| 4341 | CNP-GP129-001 | 0-6" | 8/10/2002 | 810 | SPLIT | 4.6 | 4.8 |
| 4342 | CNP-GP129-002 | 24-30" | 8/10/2002 | 812 | | 0.43 | |
| 4343 | CNP-GP129-003 | 42-48" | 8/10/2002 | 814 | | 0.26 | |
| 4344 | CNP-GP130-001 | 0-6" | 8/10/2002 | 900 | | 1.7 | |
| 4345 | CNP-GP130-002 | 24-30" | 8/10/2002 | 902 | SPLIT | 2.7 | 3.6 |
| 4346 | CNP-GP130-003 | 42-48" | 8/10/2002 | 905 | | 0.2 | |
| 4347 | CNP-GP131-001 | 0-6" | 8/10/2002 | 1010 | | 3.1 | |
| 4348 | CNP-GP131-002 | 24-30" | 8/10/2002 | 1014 | | 0.39 | |
| 4349 | CNP-GP131-003 | 42-48" | 8/10/2002 | 1018 | | <0.10 | |
| 4350 | CNP-GP132-001 | 0-6" | 8/10/2002 | 1115 | | 0.55 | |
| 4351 | CNP-GP132-002 | 24-30" | 8/10/2002 | 1120 | | 0.15 | |
| 4352 | CNP-GP132-003 | 42-48" | 8/10/2002 | 1123 | | <0.10 | |
| 4354 | CNP-GP133-001 | 0-6" | 8/10/2002 | 1400 | | 8.4 | |
| 4355 | CNP-GP133-002 | 24-30" | 8/10/2002 | 1405 | | 0.11 | |
| 4356 | CNP-GP133-003 | 42-48" | 8/10/2002 | 1408 | | 0.18 | |
| 4357 | CNP-GP134-001 | 0-6" | 8/10/2002 | 1450 | | 5.7 | |
| 4358 | CNP-GP134-002 | 24-30" | 8/10/2002 | 1453 | | 0.46 | |
| 4359 | CNP-GP134-003 | 42-48" | 8/10/2002 | 1456 | | <0.10 | |
| 4360 | CNP-GP135-001 | 0-6" | 8/12/2002 | 900 | SPLIT | 2.2 | 2 |
| 4361 | CNP-GP135-002 | 24-30" | 8/12/2002 | 903 | SPLIT | 4.4 | 3.4 |
| 4362 | CNP-GP136-001 | 0-6" | 8/12/2002 | 1100 | | 1.2 | |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4363 | CNP-GP136-002 | 24-30" | 8/12/2002 | 1104 | | <0.10 | |
| 4364 | CNP-GP136-003 | 42-48" | 8/12/2002 | 1107 | | <0.10 | |
| 4365 | CNP-GP137-001 | 0-6" | 8/12/2002 | 1136 | | 4.4 | |
| 4366 | CNP-GP137-002 | 24-30" | 8/12/2002 | 1139 | | 3 | |
| 4367 | CNP-GP137-003 | 42-48" | 8/12/2002 | 1142 | | <0.10 | |
| 4369 | CNP-GP138-001 | 0-6" | 8/12/2002 | 1340 | | 5.4 | |
| 4370 | CNP-GP138-002 | 24-30" | 8/12/2002 | 1344 | | 0.2 | |
| 4371 | CNP-GP138-003 | 42-48" | 8/12/2002 | 1348 | | <0.10 | |
| 4372 | CNP-GP139-001 | 0-6" | 8/13/2002 | 845 | SPLIT | 2.1 | 2.1 |
| 4373 | CNP-GP139-002 | 24-30" | 8/13/2002 | 848 | | <0.10 | |
| 4374 | CNP-GP139-003 | 42-48" | 8/13/2002 | 851 | | <0.10 | |
| 4375 | CNP-GP140-001 | 0-6" | 8/13/2002 | 930 | | 0.15 | |
| 4376 | CNP-GP140-002 | 24-30" | 8/13/2002 | 933 | | <0.10 | |
| 4377 | CNP-GP140-003 | 42-48" | 8/13/2002 | 936 | | <0.10 | |
| 4379 | CNP-GP141-001 | 0-6" | 8/13/2002 | 1015 | SPLIT | 3.2 | 2.9 |
| 4380 | CNP-GP141-002 | 24-30" | 8/13/2002 | 1018 | | 0.83 | |
| 4381 | CNP-GP141-003 | 42-48" | 8/13/2002 | 1021 | | 0.44 | |
| 4382 | CNP-GP142-001 | 0-6" | 8/13/2002 | 1120 | | <0.10 | |
| 4383 | CNP-GP142-002 | 24-30" | 8/13/2002 | 1123 | | <0.10 | |
| 4384 | CNP-GP142-003 | 42-48" | 8/13/2002 | 1126 | | <0.10 | |
| 4385 | CNP-GP143-001 | 0-6" | 8/14/2002 | 745 | SPLIT | 2 | 1.5 |
| 4386 | CNP-GP143-002 | 24-30" | 8/14/2002 | 748 | | 0.18 | |
| 4387 | CNP-GP143-003 | 42-48" | 8/14/2002 | 751 | | <0.10 | |
| 4388 | CNP-GP144-001 | 0-6" | 8/14/2002 | 820 | | <0.10 | |
| 4389 | CNP-GP144-002 | 24-30" | 8/14/2002 | 823 | | 0.24 | |
| 4390 | CNP-GP144-003 | 42-48" | 8/14/2002 | 827 | | <0.10 | |
| 4391 | CNP-GP145-001 | 0-6" | 8/14/2002 | 905 | SPLIT | 1.2 | 1.6 |
| 4392 | CNP-GP145-002 | 24-30" | 8/14/2002 | 908 | | 0.56 | |
| 4393 | CNP-GP145-003 | 42-48" | 8/14/2002 | 910 | | <0.10 | |
| 4395 | CNP-GP146-001 | 0-6" | 8/14/2002 | 1005 | | 0.33 | |
| 4396 | CNP-GP146-002 | 24-30" | 8/14/2002 | 1008 | | 0.28 | |
| 4397 | CNP-GP146-003 | 42-48" | 8/14/2002 | 1010 | | 0.43 | |
| 4401 | CNP-GP148-001 | 0-6" | 8/14/2002 | 1245 | | 0.34 | |
| 4402 | CNP-GP148-002 | 24-30" | 8/14/2002 | 1248 | | 0.13 | |
| 4403 | CNP-GP148-003 | 42-48" | 8/14/2002 | 1251 | | <0.10 | |
| 4404 | CNP-GP149-001 | 0-6" | 8/14/2002 | 1410 | SPLIT | 0.71 | 0.66 |
| 4405 | CNP-GP149-002 | 24-30" | 8/14/2002 | 1413 | | <0.10 | |
| 4406 | CNP-GP149-003 | 42-48" | 8/14/2002 | 1415 | | <0.10 | |
| 4407 | CNP-GP150-001 | 0-6" | 8/14/2002 | 1455 | | 0.98 | |
| 4408 | CNP-GP150-002 | 24-30" | 8/14/2002 | 1458 | | <0.10 | |
| 4409 | CNP-GP150-003 | 42-48" | 8/14/2002 | 1500 | | <0.10 | |
| 4410 | CNP-GP151-001 | 0-6" | 8/15/2002 | 755 | SPLIT | 2.3 | 2.9 |
| 4411 | CNP-GP151-002 | 24-30" | 8/15/2002 | 758 | | <0.10 | |
| 4412 | CNP-GP151-003 | 42-48" | 8/15/2002 | 800 | | <0.10 | |
| 4413 | CNP-GP152-001 | 0-6" | 8/15/2002 | 845 | | 48 | |
| 4414 | CNP-GP152-002 | 24-30" | 8/15/2002 | 848 | | 9.7 | |
| 4415 | CNP-GP152-003 | 42-48" | 8/15/2002 | 851 | | 6 | |
| 4417 | CNP-GP153-001 | 0-6" | 8/15/2002 | 1055 | | 60 | |
| 4418 | CNP-GP153-002 | 24-30" | 8/15/2002 | 1058 | | 0.96 | |
| 4419 | CNP-GP153-003 | 42-48" | 8/15/2002 | 1100 | | 0.49 | |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4420 | CNP-GP154-001 | 0-6" | 8/15/2002 | 1310 | SPLIT | 58 | 66 |
| 4421 | CNP-GP154-002 | 24-30" | 8/15/2002 | 1313 | | 0.5 | |
| 4422 | CNP-GP154-003 | 42-48" | 8/15/2002 | 1315 | | 0.2 | |
| 4423 | CNP-GP155-001 | 0-6" | 8/15/2002 | 1525 | | 19 | |
| 4424 | CNP-GP155-002 | 24-30" | 8/15/2002 | 1528 | | <0.10 | |
| 4425 | CNP-GP155-003 | 42-48" | 8/15/2002 | 1531 | | <0.10 | |
| 4430 | CNP-GP152-004 | 66-72" | 8-16-001 | 1030 | | 0.37 | |
| 4469 | CNP-GP167-001 | 0-6" | 9/4/2002 | 1115 | | 0.55 | |
| 4470 | CNP-GP167-002 | 24-30" | 9/4/2002 | 1120 | SPLIT | <0.10 | <0.130 |
| 4471 | CNP-GP167-003 | 42-48" | 9/4/2002 | 1123 | | <0.10 | |
| 4473 | CNP-GP168-001 | 0-6" | 9/4/2002 | 1300 | | 0.54 | |
| 4474 | CNP-GP168-002 | 24-30" | 9/4/2002 | 1305 | SPLIT | 2.2 | 2.1 |
| 4475 | CNP-GP168-003 | 42-48" | 9/4/2002 | 1308 | | 2.5 | |
| 4476 | CNP-GP169-001 | 0-6" | 9/4/2002 | 1415 | | 0.67 | |
| 4477 | CNP-GP169-002 | 24-30" | 9/4/2002 | 1418 | | 0.19 | |
| 4478 | CNP-GP169-003 | 42-48" | 9/4/2002 | 1421 | | 0.2 | |
| 4479 | CNP-GP170-001 | 0-6" | 9/4/2002 | 1540 | | 0.65 | |
| 4480 | CNP-GP170-002 | 24-30" | 9/4/2002 | 1544 | | <0.10 | |
| 4481 | CNP-GP170-003 | 42-48" | 9/4/2002 | 1549 | | 0.26 | |
| 4484 | CNP-GP172-001 | 0-6" | 9/5/2002 | 840 | | 0.61 | |
| 4485 | CNP-GP172-002 | 24-30" | 9/5/2002 | 845 | | 4.4 | |
| 4486 | CNP-GP173-001 | 0-6" | 9/5/2002 | 945 | | 0.63 | |
| 4487 | CNP-GP173-002 | 24-30" | 9/5/2002 | 948 | | 0.61 | |
| 4488 | CNP-GP173-003 | 42-48" | 9/5/2002 | 951 | | <0.10 | |
| 4490 | CNP-GP174-001 | 0-6" | 9/5/2002 | 1030 | | 0.32 | |
| 4491 | CNP-GP174-002 | 24-30" | 9/5/2002 | 1033 | | <0.10 | |
| 4492 | CNP-GP174-003 | 42-48" | 9/5/2002 | 1036 | | <0.10 | |
| 4493 | CNP-GP168-004 | 66-72" | 9/5/2002 | 1310 | | 0.58 | |
| 4494 | CNP-GP175-001 | 0-6" | 9/5/2002 | 1400 | | 0.5 | |
| 4495 | CNP-GP175-002 | 24-30" | 9/5/2002 | 1403 | | <0.10 | |
| 4496 | CNP-GP175-003 | 42-48" | 9/5/2002 | 1406 | | <0.10 | |
| 4497 | CNP-GP176-001 | 0-6" | 9/5/2002 | 1450 | SPLIT | 13 | 11 |
| 4498 | CNP-GP176-002 | 24-30" | 9/5/2002 | 1455 | | 0.12 | |
| 4499 | CNP-GP176-003 | 42-48" | 9/5/2002 | 1458 | | <0.10 | |
| 4500 | CNP-GP177-001 | 0-6" | 9/6/2002 | 825 | SPLIT | 3.2 | 2.5 |
| 4501 | CNP-GP177-002 | 24-30" | 9/6/2002 | 828 | | <0.10 | |
| 4502 | CNP-GP177-003 | 42-48" | 9/6/2002 | 830 | | <0.10 | |
| 4504 | CNP-GP178-001 | 0-6" | 9/6/2002 | 1045 | | 2.1 | |
| 4505 | CNP-GP178-002 | 18-24" | 9/6/2002 | 1047 | | 0.79 | |
| 4506 | CNP-GP179-001 | 0-6" | 9/6/2002 | 1241 | SPLIT | 9.1 | 5.3 |
| 4507 | CNP-GP179-002 | 24-30" | 9/6/2002 | 1245 | | <0.10 | |
| 4508 | CNP-GP179-003 | 42-48" | 9/6/2002 | 1249 | | <0.10 | |
| 4509 | CNP-GP180-001 | 0-6" | 9/6/2002 | 1345 | | 0.17 | |
| 4510 | CNP-GP180-002 | 24-30" | 9/6/2002 | 1348 | | <0.10 | |
| 4511 | CNP-GP180-003 | 42-48" | 9/6/2002 | 1351 | | <0.10 | |
| 4512 | CNP-GP181-001 | 0-6" | 9/6/2002 | 1440 | | <0.10 | |
| 4513 | CNP-GP181-002 | 24-30" | 9/6/2002 | 1444 | | <0.10 | |
| 4514 | CNP-GP181-003 | 42-48" | 9/6/2002 | 1447 | | <0.10 | |
| 4515 | CNP-GP182-001 | 0-6" | 9/6/2002 | 1525 | | 1 | |
| 4516 | CNP-GP182-002 | 24-30" | 9/6/2002 | 1527 | | <0.10 | |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4517 | CNP-GP182-003 | 42-48" | 9/6/2002 | 1530 | | <0.10 | |
| 4518 | CNP-GP183-001 | 0-6" | 9/9/2002 | 825 | SPLIT | 3.8 | 2.4 |
| 4519 | CNP-GP183-002 | 24-30" | 9/9/2002 | 827 | | 0.15 | |
| 4520 | CNP-GP183-003 | 42-48" | 9/9/2002 | 830 | | 0.11 | |
| 4547 | CNP-GP192-001 | 0-6" | 9/10/2002 | 1055 | | 0.52 | |
| 4548 | CNP-GP193-001 | 0-6" | 9/10/2002 | 1057 | | 1.2 | |
| 4549 | CNP-GP193-002 | 24-30" | 9/10/2002 | 1100 | | 1.2 | |
| 4550 | CNP-GP194-001 | 0-6" | 9/10/2002 | 1245 | | 0.23 | |
| 4551 | CNP-GP195-001 | 0-6" | 9/11/2002 | 845 | | 0.45 | |
| 4552 | CNP-GP195-002 | 24-30" | 9/11/2002 | 850 | | 0.22 | |
| 4553 | CNP-GP196-001 | 0-6" | 9/11/2002 | 1045 | | 0.63 | |
| 4554 | CNP-GP197-001 | 0-6" | 9/11/2002 | 1325 | | 0.17 | |
| 4555 | CNP-GP198-001 | 0-6" | 9/11/2002 | 1555 | SPLIT | 4.2 | 4.3 |
| 4556 | CNP-GP198-002 | 24-30" | 9/11/2002 | 1558 | | 3.4 | |
| 4558 | CNP-GP199-001 | 0-6" | 9/12/2002 | 750 | SPLIT | 3.2 | 2.9 |
| 4559 | CNP-GP199-002 | 24-30" | 9/12/2002 | 754 | | <0.1 | |
| 4560 | CNP-GP199-003 | 42-48" | 9/12/2002 | 757 | | <0.1 | |
| 4561 | CNP-GP200-001 | 0-6" | 9/12/2002 | 845 | | 0.27 | |
| 4562 | CNP-GP201-001 | 0-6" | 9/12/2002 | 945 | | 1.8 | |
| 4563 | CNP-GP201-002 | 24-30" | 9/12/2002 | 948 | | <0.10 | |
| 4564 | CNP-GP201-003 | 42-48" | 9/12/2002 | 950 | | <0.10 | |
| 4566 | CNP-GP202-001 | 0-6" | 9/12/2002 | 1015 | SPLIT | 6.5 | 5.9 |
| 4567 | CNP-GP202-002 | 24-30" | 9/12/2002 | 1017 | | 0.27 | |
| 4568 | CNP-GP202-003 | 42-48" | 9/12/2002 | 1020 | | <0.10 | |
| 4569 | CNP-GP203-001 | 0-6" | 9/12/2002 | 1045 | | 5.8 | |
| 4570 | CNP-GP203-002 | 24-30" | 9/12/2002 | 1047 | | <0.1 | |
| 4571 | CNP-GP203-003 | 42-48" | 9/12/2002 | 1050 | | <0.1 | |
| 4572 | CNP-GP204-001 | 0-6" | 9/14/2002 | 815 | SPLIT | 8.8 | 11 |
| 4573 | CNP-GP204-002 | 24-30" | 9/14/2002 | 817 | | 0.43 | |
| 4574 | CNP-GP204-003 | 42-48" | 9/14/2002 | 820 | | 1.8 | |
| 4576 | CNP-GP205-001 | 0-6" | 9/14/2002 | 1000 | | 6.9 | |
| 4577 | CNP-GP205-002 | 24-30" | 9/14/2002 | 1005 | | 1.2 | |
| 4578 | CNP-GP205-003 | 42-48" | 9/14/2002 | 1008 | | <0.10 | |
| 4579 | CNP-GP206-001 | 42-48" | 9/14/2002 | 1245 | | 4.2 | |
| 4580 | CNP-GP206-002 | 0-6" | 9/14/2002 | 1247 | | <0.10 | |
| 4581 | CNP-GP206-003 | 24-30" | 9/14/2002 | 1250 | | <0.10 | |
| 4582 | CNP-GP207-001 | 0-6" | 9/16/2002 | 840 | SPLIT | 6.3 | 4.2 |
| 4583 | CNP-GP207-002 | 24-30" | 9/16/2002 | 843 | | 0.47 | |
| 4584 | CNP-GP207-003 | 42-48" | 9/16/2002 | 848 | | 0.1 | |
| 4586 | CNP-GP208-001 | 0-6" | 9/16/2002 | 1010 | SPLIT | 13 | 5.8 |
| 4587 | CNP-GP208-002 | 24-30" | 9/16/2002 | 1013 | | 1.9 | |
| 4588 | CNP-GP209-001 | 0-6" | 9/16/2002 | 1050 | | 2.1 | |
| 4589 | CNP-GP209-002 | 24-30" | 9/16/2002 | 1055 | | <0.10 | |
| 4590 | CNP-GP209-003 | 42-48" | 9/16/2002 | 1100 | | <0.10 | |
| 4591 | CNP-GP210-001 | 0-6" | 9/16/2002 | 1340 | | 1.7 | |
| 4592 | CNP-GP210-002 | 24-30" | 9/16/2002 | 1343 | | <0.10 | |
| 4593 | CNP-GP210-003 | 42-48" | 9/16/2002 | 1346 | | <0.1 | |
| 4594 | CNP-GP211-001 | 0-6" | 9/16/2002 | 1445 | | 7.5 | |
| 4595 | CNP-GP211-002 | 24-30" | 9/16/2002 | 1448 | | 1.8 | |
| 4596 | CNP-GP211-003 | 42-48" | 9/16/2002 | 1451 | | 1.3 | |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4597 | CNP-GP212-001 | 0-6" | 9/16/2002 | 1525 | | 1.4 | |
| 4598 | CNP-GP212-002 | 24-30" | 9/16/2002 | 1528 | | <0.1 | |
| 4599 | CNP-GP212-003 | 42-48" | 9/16/2002 | 1531 | | <0.1 | |
| 4609 | CNP-GP216-001 | 0-6" | 9/17/2002 | 1005 | | 0.35 | |
| 4610 | CNP-GP216-002 | 24-30" | 9/17/2002 | 1007 | | 0.16 | |
| 4611 | CNP-GP216-003 | 42-48" | 9/17/2002 | 1009 | | <0.10 | |
| 4612 | CNP-GP217-001 | 0-6" | 9/17/2002 | 1045 | | <0.10 | |
| 4613 | CNP-GP217-002 | 24-30" | 9/17/2002 | 1047 | | 0.11 | |
| 4614 | CNP-GP218-001 | 0-6" | 9/17/2002 | 1310 | | <0.10 | |
| 4615 | CNP-GP218-002 | 24-30" | 9/17/2002 | 1313 | | <0.10 | |
| 4616 | CNP-GP219-001 | 0-6" | 9/17/2002 | 1435 | SPLIT | 2.9 | 1.4 |
| 4617 | CNP-GP220-001 | 0-6" | 9/17/2002 | 1605 | | 0.6 | |
| 4618 | CNP-GP220-002 | 24-30" | 9/17/2002 | 1608 | | 0.12 | |
| 4619 | CNP-GP221-001 | 0-6" | 9/18/2002 | 815 | | 0.47 | |
| 4620 | CNP-GP221-002 | 24-30" | 9/18/2002 | 818 | SPLIT | 0.14 | <0.140 |
| 4621 | CNP-GP221-003 | 42-48" | 9/18/2002 | 821 | | <0.10 | |
| 4622 | CNP-GP222-001 | 0-6" | 9/18/2002 | 930 | | 0.69 | |
| 4623 | CNP-GP223-001 | 0-6" | 9/18/2002 | 1050 | | 2.5 | |
| 4624 | CNP-GP223-002 | 24-30" | 9/18/2002 | 1053 | | 0.28 | |
| 4625 | CNP-GP223-003 | 42-48" | 9/18/2002 | 1058 | | <0.10 | |
| 4627 | CNP-GP224-001 | 0-6" | 9/18/2002 | 1315 | | <0.10 | |
| 4628 | CNP-GP224-002 | 24-30" | 9/18/2002 | 1317 | | <0.10 | |
| 4629 | CNP-GP224-003 | 42-48" | 9/18/2002 | 1319 | | <0.10 | |
| 4630 | CNP-GP225-001 | 0-6" | 9/18/2002 | 1440 | | <0.10 | |
| 4631 | CNP-GP226-001 | 0-6" | 9/18/2002 | 1515 | | <0.10 | |
| 4632 | CNP-GP226-002 | 24-30" | 9/18/2002 | 1518 | | <0.10 | |
| 4633 | CNP-GP226-003 | 42-48" | 9/18/2002 | 1520 | | <0.10 | |
| 4634 | CNP-GP227-001 | 0-6" | 9/18/2002 | 1555 | SPLIT | 3 | 1.1 |
| 4635 | CNP-GP227-002 | 24-30" | 9/18/2002 | 1558 | | <0.10 | |
| 4636 | CNP-GP227-003 | 42-48" | 9/18/2002 | 1601 | | <0.10 | |
| 4637 | CNP-GP228-001 | 0-6" | 9/18/2002 | 1635 | | <0.10 | |
| 4638 | CNP-GP228-002 | 24-30" | 9/18/2002 | 1638 | | <0.10 | |
| 4639 | CNP-GP229-001 | 0-6" | 9/18/2002 | 1720 | SPLIT | <0.10 | <0.110 |
| 4640 | CNP-GP229-002 | 24-30" | 9/18/2002 | 1722 | | <0.10 | |
| 4641 | CNP-GP230-001 | 0-6" | 9/19/2002 | 815 | SPLIT | 3.8 | 1.7 |
| 4643 | CNP-GP231-001 | 0-6" | 9/19/2002 | 855 | | 4 | |
| 4644 | CNP-GP231-002 | 24-30" | 9/19/2002 | 858 | | <0.10 | |
| 4645 | CNP-GP232-001 | 0-6" | 9/19/2002 | 1045 | | 4.1 | |
| 4646 | CNP-GP233-001 | 0-6" | 9/19/2002 | 1115 | | 3.1 | |
| 4647 | CNP-GP233-002 | 24-30" | 9/19/2002 | 1117 | | 0.14 | |
| 4648 | CNP-GP234-001 | 0-6" | 9/19/2002 | 1325 | SPLIT | 8.5 | 6.7 |
| 4649 | CNP-GP234-002 | 24-30" | 9/19/2002 | 1328 | | <0.10 | |
| 4650 | CNP-GP235-001 | 0-6" | 9/19/2002 | 1500 | | 6.1 | |
| 4651 | CNP-GP235-002 | 24-30" | 9/19/2002 | 1503 | | <0.10 | |
| 4652 | CNP-GP236-001 | 0-6" | 9/19/2002 | 1606 | | 8.5 | |
| 4653 | CNP-GP237-001 | 0-6" | 9/21/2002 | 840 | SPLIT | 7.5 | 2.9 |
| 4654 | CNP-GP237-002 | 24-30" | 9/21/2002 | 843 | | <0.10 | |
| 4655 | CNP-GP237-003 | 42-48" | 9/21/2002 | 846 | | <0.10 | |
| 4657 | CNP-GP238-001 | 0-6" | 9/21/2002 | 940 | | 0.25 | |
| 4658 | CNP-GP238-002 | 24-30" | 9/21/2002 | 945 | | <0.10 | |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4659 | CNP-GP238-003 | 42-48" | 9/21/2002 | 949 | | <0.10 | |
| 4660 | CNP-GP239-001 | 0-6" | 9/21/2002 | 1100 | | 4.1 | |
| 4661 | CNP-GP239-002 | 24-30" | 9/21/2002 | 1104 | | <0.10 | |
| 4662 | CNP-GP239-003 | 42-48" | 9/21/2002 | 1107 | | <0.10 | |
| 4663 | CNP-GP240-001 | 0-6" | 9/21/2002 | 1255 | | 5.3 | |
| 4664 | CNP-GP240-002 | 24-30" | 9/21/2002 | 1258 | | <0.10 | |
| 4665 | CNP-GP240-003 | 42-48" | 9/21/2002 | 1301 | | <0.10 | |
| 4666 | CNP-GP241-001 | 0-6" | 9/21/2002 | 1410 | SPLIT | 5.4 | 3 |
| 4667 | CNP-GP241-002 | 24-30" | 9/21/2002 | 1415 | | 0.25 | |
| 4668 | CNP-GP241-003 | 42-48" | 9/21/2002 | 1419 | | <0.10 | |
| 4669 | CNP-GP242-001 | 0-6" | 9/23/2002 | 1315 | SPLIT | 1.7 | 1.6 |
| 4670 | CNP-GP242-002 | 24-30" | 9/23/2002 | 1318 | | <0.10 | |
| 4672 | CNP-GP243-001 | 0-6" | 9/23/2002 | 1455 | | 2.4 | |
| 4673 | CNP-GP244-001 | 0-6" | 9/23/2002 | 1520 | | 5.9 | |
| 4674 | CNP-GP244-002 | 24-30" | 9/23/2002 | 1525 | | 12 | |
| 4675 | CNP-GP245-001 | 0-6" | 9/23/2002 | 1600 | | 16 | |
| 4676 | CNP-GP246-001 | 0-6" | 9/24/2002 | 930 | | 10 | |
| 4677 | CNP-GP246-002 | 24-30" | 9/24/2002 | 933 | SPLIT | 2 | 1.6 |
| 4678 | CNP-GP247-001 | 0-6" | 9/24/2002 | 1024 | | 10 | |
| 4679 | CNP-GP247-002 | 24-30" | 9/24/2002 | 1027 | SPLIT | 1.4 | NOT SPLIT |
| 4681 | CNP-GP248-001 | 0-6" | 9/24/2002 | 1115 | | 8 | |
| 4682 | CNP-GP248-002 | 24-30" | 9/24/2002 | 1118 | | 0.52 | |
| 4683 | CNP-GP248-003 | 42-48" | 9/24/2002 | 1121 | | <0.10 | |
| 4684 | CNP-GP249-001 | 0-6" | 9/24/2002 | 1145 | | 16 | |
| 4685 | CNP-GP249-002 | 24-30" | 9/24/2002 | 1148 | | 1.9 | |
| 4686 | CNP-GP250-001 | 0-6" | 9/24/2002 | 1415 | | 2.2 | |
| 4687 | CNP-GP250-002 | 24-30" | 9/24/2002 | 1417 | | 0.99 | |
| 4688 | CNP-GP251-001 | 0-6" | 9/24/2002 | 1451 | SPLIT | 0.62 | 1.4 |
| 4689 | CNP-GP251-002 | 24-30" | 9/24/2002 | 1453 | | 1.4 | |
| 4690 | CNP-GP252-001 | 0-6" | 9/27/2002 | 1145 | SPLIT | 4.1 | 3.1 |
| 4691 | CNP-GP252-002 | 24-30" | 9/27/2002 | 1148 | | <0.10 | |
| 4692 | CNP-GP252-003 | 42-48" | 9/27/2002 | 1151 | | <0.10 | |
| 4694 | CNP-GP253-001 | 0-6" | 9/27/2002 | 1415 | | 1.8 | |
| 4695 | CNP-GP253-002 | 24-30" | 9/27/2002 | 1417 | | 0.2 | |
| 4696 | CNP-GP253-003 | 42-48" | 9/27/2002 | 1419 | | <0.10 | |
| 4697 | CNP-GP243-002 | 24-30" | 9/27/2002 | 1600 | | <0.10 | |
| 4698 | CNP-GP244-003 | 42-48" | 9/27/2002 | 1615 | | 0.39 | |
| 4699 | CNP-GP245-002 | 24-30" | 9/28/2002 | 815 | SPLIT | <0.10 | <0.130 |
| 4700 | CNP-GP245-003 | 42-48" | 9/28/2002 | 820 | | 0.61 | |
| 4702 | CNP-GP246-003 | 42-48" | 9/28/2002 | 935 | | 1.3 | |
| 4703 | CNP-GP247-003 | 42-48" | 9/28/2002 | 1120 | | 0.43 | |
| 4704 | CNP-GP249-003 | 42-48" | 9/28/2002 | 1345 | | <0.1 | |
| 4705 | CNP-GP250-003 | 42-48" | 9/30/2002 | 930 | | <0.10 | |
| 4706 | CNP-GP251-003 | 42-48" | 9/30/2002 | 1115 | SPLIT | <0.10 | <0.110 |
| 4708 | CNP-GP236-002 | 24-30" | 9/30/2002 | 1530 | | <0.10 | |
| 4709 | CNP-GP232-002 | 24-30" | 9/30/2002 | 1650 | | <0.10 | |
| 4710 | CNP-GP232-003 | 42-48" | 9/30/2002 | 1655 | | <0.10 | |
| 4711 | CNP-GP254-001 | 0-6" | 10/1/2002 | 750 | SPLIT | <0.10 | <0.160 |
| 4712 | CNP-GP254-002 | 24-30" | 10/1/2002 | 753 | | <0.10 | |
| 4713 | CNP-GP254-003 | 42-48" | 10/1/2002 | 755 | | <0.10 | |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4714 | CNP-GP230-002 | 24-30" | 10/1/2002 | 850 | | 0.23 | |
| 4715 | CNP-GP230-003 | 42-48" | 10/1/2002 | 845 | | <0.10 | |
| 4717 | CNP-GP219-002 | 24-30" | 10/1/2002 | 1015 | | <0.10 | |
| 4718 | CNP-GP219-003 | 42-48" | 10/1/2002 | 1020 | | <0.10 | |
| 4719 | CNP-GP208-003 | 42-48" | 10/1/2002 | 1150 | | <0.10 | |
| 4720 | CNP-GP198-003 | 42-48" | 10/1/2002 | 1355 | | 2.6 | |
| 4721 | CNP-GP172-003 | 42-48" | 10/1/2002 | 1530 | | <0.10 | |
| 4722 | CNP-GP193-003 | 36-42" | 10/2/2002 | 1005 | SPLIT | 0.59 | 0.64 |
| 4724 | CNP-GP246-004 | 86-92" | 10/2/2002 | 1300 | | <0.10 | |
| 4725 | CNP-GP198-004 | 66-72" | 10/2/2002 | 1345 | | 0.22 | |
| 4726 | CNP-GP211-004 | 66-72" | 10/2/2002 | 1455 | | <0.10 | |
| 4727 | CNP-GP204-004 | 66-72" | 10/2/2002 | 1510 | | <0.10 | |
| 4730 | RFP-GP5-004 | 66-72" | 10/8/2002 | 1020 | | <0.1 | |
| 4733 | CNP-GP52-004 | 72-78" | 10/9/2002 | 840 | SPLIT | <0.1 | <0.100 |
| 4734 | RFP-GP34-004 | 72-78" | 10/9/2002 | 925 | | <0.1 | |
| 4735 | RFP-GP33-003 | 42-48" | 10/9/2002 | 1000 | SPLIT | 0.62 | 0.54 |
| 4737 | RFP-GP31-004 | 84-90" | 10/9/2002 | 1040 | | <0.1 | |
| 4738 | RFP-GP30-003 | 42-48" | 10/9/2002 | 1145 | | 4.3 | |
| 4739 | RFP-GP30-004 | 72-78" | 10/9/2002 | 1148 | | 3.4 | |
| 4740 | RFP-GP32-004 | 72-78" | 10/9/2002 | 1450 | | 0.19 | |
| 4741 | RFP-GP25-005 | 72-78" | 10/9/2002 | 1625 | | 0.85 | |
| 4742 | RFP-GP22-004 | 72-78" | 10/9/2002 | 1700 | | <0.1 | |
| 4746 | RFP-GP30-005 | 102-108" | 10/10/2002 | 1029 | SPLIT | 1.8 | 1.6 |
| 5061 | CNP-GP258-001 | 0-6" | 11/11/2002 | 945 | SPLIT | 0.48 | 0.32 |
| 5062 | CNP-GP114-002 | 24-30" | 11/11/2002 | 1000 | | <0.1 | |
| 5063 | CNP-GP114-003 | 42-48" | 11/11/2002 | 1005 | | <0.1 | |
| 5064 | CNP-GP135-003 | 42-48" | 11/11/2002 | 1015 | | <0.1 | |
| 5084 | RFP-GP30-006 | 138-144" | 11/13/2002 | 1605 | SPLIT | <0.1 | <0.120 |

# Table 18
## Analytical Results
## Roberta Fitzgerald Estate Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2638 | RFP-GP1-001 | 0-6" | 11/30/2001 | 1527 | | 0.19 | |
| 2639 | RFP-GP1-002 | 24-30" | 11/30/2001 | 1530 | | <0.10 | |
| 2640 | RFP-GP1-003 | 42-48 | 11/30/2001 | 1534 | | <0.10 | |
| 2641 | RFP-GP2-001 | 0-6" | 11/30/2001 | 1551 | | <0.10 | |
| 2642 | RFP-GP3-001 | 0-6" | 11/30/2001 | 1558 | | <0.10 | |
| 2643 | RFP-GP3-002 | 24-40" | 11/30/2001 | 1609 | | <0.10 | |
| 2644 | RFP-GP3-003 | 42-48" | 11/30/2001 | 1613 | | <0.10 | |
| 2645 | RFP-GP4-001 | 0-6" | 11/30/2001 | 1626 | SPLIT | <0.10 | <.170 |
| 2646 | RFP-GP4-002 | 24-30" | 11/30/2001 | 1630 | | <0.10 | |
| 2647 | RFP-GP4-003 | 42-48" | 11/30/2001 | 1633 | | <0.10 | |
| 2655 | RFP-GP7-001 | 0-6" | 12/1/2001 | 850 | | <0.10 | |
| 2656 | RFP-GP7-002 | 24-30" | 12/1/2001 | 854 | | <0.10 | |
| 2657 | RFP-GP7-003 | 42-48" | 12/1/2001 | 856 | | <0.10 | |
| 2658 | RFP-GP8-001 | 0-6" | 12/1/2001 | 916 | | 34 | |
| 2659 | RFP-GP8-002 | 24-30" | 12/1/2001 | 920 | | 1.1 | |
| 2660 | RFP-GP8-003 | 42-48" | 12/1/2001 | 922 | | 0.4 | |
| 2661 | RFP-GP9-001 | 0-6" | 12/1/2001 | 940 | SPLIT | <0.10 | <.230 |
| 2662 | RFP-GP9-002 | 24-30" | 12/1/2001 | 947 | | <0.10 | |
| 2663 | RFP-GP9-003 | 42-48" | 12/1/2001 | 950 | | <0.10 | |
| 2664 | RFP-GP10-001 | 0-6" | 12/1/2001 | 1002 | | <0.10 | |
| 2665 | RFP-GP10-002 | 24-30" | 12/1/2001 | 1003 | | <0.10 | |
| 2666 | RFP-GP10-003 | 42-48" | 12/1/2001 | 1005 | | <0.10 | |
| 2667 | RFP-GP11-001 | 0-6" | 12/1/2001 | 1015 | SPLIT | 37 | 4.7 |
| 2668 | RFP-GP11-002 | 24-30" | 12/1/2001 | 1020 | | 0.71 | |
| 2669 | RFP-GP11-003 | 42-48" | 12/1/2001 | 1022 | | 0.18 | |
| 2683 | LLP-GP1-001 | 0-6" | 12/2/2001 | 937 | | <0.10 | |
| 2684 | LLP-GP1-002 | 24-30" | 12/2/2001 | 939 | | <0.10 | |
| 2685 | LLP-GP1-003 | 42-48" | 12/2/2001 | 941 | | <0.10 | |
| 2701 | LLP-GP7-001 | 0-6" | 12/2/2001 | 1040 | | 3.4 | |
| 2702 | LLP-GP7-002 | 24-30" | 12/2/2001 | 1041 | | <0.10 | |
| 2703 | LLP-GP7-003 | 42-48" | 12/2/2001 | 1042 | | <0.10 | |
| 2705 | RFP-GP23-001 | 0-6" | 12/2/2001 | 1247 | SPLIT | 0.76 | <.190 |
| 2706 | RFP-GP23-002 | 24-30" | 12/2/2001 | 1248 | | <0.10 | |
| 2707 | RFP-GP23-003 | 42-48" | 12/2/2001 | 1249 | | <0.10 | |
| 2708 | RFP-GP24-001 | 0-6" | 12/2/2001 | 1257 | | 0.16 | |
| 2709 | RFP-GP24-002 | 24-30" | 12/2/2001 | 1259 | | 7.8 | |
| 2710 | RFP-GP24-003 | 42-48" | 12/2/2001 | 1262 | | 0.16 | |
| 2712 | RFP-GP16-001 | 0-6" | 12/5/2001 | 918 | SPLIT | 51 | 5.4 |
| 2713 | RFP-GP16-002 | 24-30" | 12/5/2001 | 923 | | 0.59 | |
| 2714 | RFP-GP16-003 | 42-48" | 12/5/2001 | 926 | | 3.7 | |
| 2718 | RFP-GP18-001 | 0-6" | 12/5/2001 | 1017 | | 38 | |
| 2719 | RFP-GP18-002 | 24-30" | 12/5/2001 | 1018 | | 0.12 | |
| 2720 | RFP-GP18-003 | 42-48" | 12/5/2001 | 1020 | | 3.7 | |
| 2721 | RFP-GP19-001 | 0-6" | 12/5/2001 | 1032 | SPLIT | 14 | 2.6 |
| 2722 | RFP-GP19-002 | 24-30" | 12/5/2001 | 1034 | | 0.21 | |
| 2723 | RFP-GP19-003 | 42-48" | 12/5/2001 | 1036 | | 0.93 | |
| 2724 | RFP-GP20-001 | 0-6" | 12/5/2001 | 1046 | | 0.87 | |
| 2725 | RFP-GP20-002 | 24-30" | 12/5/2001 | 1047 | | 0.9 | |
| 2726 | RFP-GP20-003 | 42-48" | 12/5/2001 | 1049 | | 0.99 | |
| 2727 | RFP-GP21-001 | 0-6" | 12/5/2001 | 1127 | | 57 | |

# Table 18
# Analytical Results
# Roberta Fitzgerald Estate Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2728 | RFP-GP21-002 | 24-30" | 12/5/2001 | 1129 | | 1.2 | |
| 2729 | RFP-GP21-003 | 42-48" | 12/5/2001 | 1132 | | 0.22 | |
| 2736 | RFP-GP26-001 | 0-6" | 12/5/2001 | 1444 | SPLIT | 14 | 0.5 |
| 2737 | RFP-GP26-002 | 24-30" | 12/5/2001 | 1449 | | 5.1 | |
| 2738 | RFP-GP26-003 | 42-48" | 12/5/2001 | 1455 | | <0.10 | |
| 2739 | RFP-GP27-001 | 0-6" | 12/5/2001 | 1501 | | 1.8 | |
| 2740 | RFP-GP27-002 | 24-30" | 12/5/2001 | 1504 | | 18 | |
| 2741 | RFP-GP27-003 | 42-48" | 12/5/2001 | 1507 | | 0.57 | |
| 2763 | RFP-GP35-001 | 0-6" | 12/6/2001 | 1052 | SPLIT | 19 | 5.0 |
| 2764 | RFP-GP35-002 | 24-30" | 12/6/2001 | 1055 | | 2.8 | |
| 2765 | RFP-GP35-003 | 42-48" | 12/6/2001 | 1059 | | 0.25 | |
| 2769 | RFP-GP37-001 | 0-6" | 12/6/2001 | 1123 | | 1 | |
| 2770 | RFP-GP37-002 | 24-30" | 12/6/2001 | 1126 | | 1.6 | |
| 2771 | RFP-GP37-003 | 42-48" | 12/6/2001 | 1129 | | <0.10 | |
| 2855 | RFP-GP16-004 | 60-66" | 12/19/2001 | 946 | | 0.65 | |
| 2856 | RFP-GP18-004 | 60-66" | 12/19/2001 | 911 | SPLIT | 0.41 | <.210 |
| 2857 | RFP-GP19-004 | 60-66" | 12/19/2001 | 930 | | 1.4 | |
| 2858 | RFP-GP20-004 | 60-66" | 12/19/2001 | 1018 | | 0.15 | |
| 3926 | CNP-GP13-001 | 0-6" | 6/24/2002 | 1102 | SPLIT | 2.2 | 1.8 |
| 3927 | CNP-GP13-002 | 24-30" | 6/24/2002 | 1107 | | 0.24 | |
| 3928 | CNP-GP13-003 | 42-48" | 6/24/2002 | 1110 | | <0.1 | |
| 4152 | CNP-GP71-001 | 0-6" | 7/24/2002 | 1630 | | 0.47 | |
| 4153 | CNP-GP71-002 | 24-30" | 7/24/2002 | 1634 | | <0.10 | |
| 4163 | CNP-GP75-001 | 0-6" | 7/25/2002 | 933 | | 41 | |
| 4164 | CNP-GP75-002 | 24-30" | 7/25/2002 | 935 | | 2.4 | |
| 4165 | CNP-GP75-003 | 42-48" | 7/25/2002 | 938 | SPLIT | 4.6 | 2.5 |
| 4179 | CNP-GP80-001 | 0-6" | 7/26/2002 | 745 | | 0.72 | |
| 4180 | CNP-GP80-002 | 24-30" | 7/26/2002 | 748 | | <0.10 | |
| 4181 | CNP-GP80-003 | 42-48" | 7/26/2002 | 751 | | <0.10 | |
| 4182 | CNP-GP81-001 | 0-6" | 7/26/2002 | 826 | SPLIT | 86 | 110 |
| 4183 | CNP-GP81-002 | 24-30" | 7/26/2002 | 829 | | 0.38 | |
| 4184 | CNP-GP81-003 | 42-48" | 7/26/2002 | 831 | | <0.10 | |
| 4305 | CNP-GP75-004 | 66-72" | 8/7/2002 | 1250 | | 0.58 | |
| 4426 | CNP-GP156-001 | 0-6" | 8-16-001 | 930 | SPLIT | 1.1 | 1.6 |
| 4427 | CNP-GP156-002 | 24-30" | 8-16-001 | 933 | | 0.67 | |
| 4428 | CNP-GP156-003 | 42-48" | 8-16-001 | 936 | | 0.34 | |
| 4431 | CNP-GP157-001 | 0-6" | 8/22/2002 | 845 | SPLIT | 0.89 | 1.3 |
| 4432 | CNP-GP157-002 | 24-30" | 8/22/2002 | 848 | | <0.1 | |
| 4433 | CNP-GP157-003 | 42-48" | 8/22/2002 | 851 | | <0.1 | |
| 4435 | CNP-GP158-001 | 0-6" | 8/22/2002 | 945 | | <0.1 | |
| 4436 | CNP-GP159-001 | 0-6" | 8/22/2002 | 1045 | | <0.1 | |
| 4437 | CNP-GP159-002 | 24-30" | 8/22/2002 | 1048 | | <0.1 | |
| 4438 | CNP-GP159-003 | 42-48" | 8/22/2002 | 1051 | | <0.1 | |
| 4439 | CNP-GP160-001 | 0-6" | 8/22/2002 | 1130 | | 1.6 | |
| 4440 | CNP-GP160-002 | 24-30" | 8/22/2002 | 1133 | | <0.1 | |
| 4441 | CNP-GP160-003 | 42-48" | 8/22/2002 | 1136 | | <0.1 | |
| 4442 | CNP-GP161-001 | 0-6" | 8/22/2002 | 1200 | | 16 | |
| 4443 | CNP-GP161-002 | 24-30" | 8/22/2002 | 1203 | SPLIT | 0.82 | 0.7 |
| 4444 | CNP-GP161-003 | 42-48" | 8/22/2002 | 1206 | | 3.2 | |
| 4445 | CNP-GP162-001 | 0-6" | 8/22/2002 | 1315 | | <0.1 | |

# Table 18
## Analytical Results
## Roberta Fitzgerald Estate Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4446 | CNP-GP162-002 | 24-30" | 8/22/2002 | 1318 | | <0.1 | |
| 4447 | CNP-GP162-003 | 42-48" | 8/22/2002 | 1321 | | <0.1 | |
| 4448 | CNP-GP163-001 | 0-6" | 8/23/2002 | 748 | SPLIT | 0.69 | 1.1 |
| 4449 | CNP-GP163-002 | 24-30" | 8/23/2002 | 751 | | 0.52 | |
| 4450 | CNP-GP163-003 | 42-48" | 8/23/2002 | 753 | | 0.53 | |
| 4451 | CNP-GP164-001 | 0-6" | 8/23/2002 | 845 | | 7.7 | |
| 4452 | CNP-GP164-002 | 24-30" | 8/23/2002 | 850 | | 0.92 | |
| 4453 | CNP-GP164-003 | 42-48" | 8/23/2002 | 853 | | 0.17 | |
| 4461 | CNP-GP161-004 | 66-72" | 8/23/2002 | 1100 | SPLIT | <0.1 | <0.120 |
| 4462 | RFP-GP38-001 | 0-6" | 8/23/2002 | 1315 | SPLIT | <0.1 | <0.10 |
| 4463 | RFP-GP39-001 | 0-6" | 8/23/2002 | 1345 | | 15 | |
| 4464 | RFP-GP39-002 | 24-30" | 8/23/2002 | 1348 | | <0.1 | |
| 4465 | RFP-GP39-003 | 42-48" | 8/23/2002 | 1351 | | 0.43 | |
| 4466 | RFP-GP40-001 | 0-6" | 8/23/2002 | 1425 | | 1.1 | |
| 4467 | RFP-GP40-002 | 24-30" | 8/23/2002 | 1428 | | 0.11 | |
| 4468 | RFP-GP40-003 | 42-48" | 8/23/2002 | 1431 | | <0.1 | |
| 4482 | CNP-GP171-001 | 0-6" | 9/5/2002 | 810 | SPLIT | 4.8 | 3.8 |
| 4483 | CNP-GP171-002 | 24-30" | 9/5/2002 | 815 | | <0.10 | |
| 4728 | RFP-GP13-004 | 78-84" | 10/8/2002 | 920 | SPLIT | <0.1 | <0.120 |
| 4732 | RFP-GP19-005 | 84-90" | 10/8/2002 | 1425 | | <0.10 | |
| 4789 | CNP-GP256-001 | 0-6" | 10/15/2002 | 1100 | | 40 | |
| 4790 | CNP-GP256-002 | 24-30" | 10/15/2002 | 1105 | | 12 | |
| 4791 | CNP-GP256-003 | 42-48" | 10/15/2002 | 1110 | | 0.85 | |

**Table 18**
**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** | | |
| | 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

**Table 18**
**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) |
| | | | | | | |
| 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
J = Elevated detection limit due to toxaphene interference

**Table 18**
**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 | 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
J = Elevated detection limit due to toxaphene interference

**Table 18**
**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) |
| 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 | | |
| | 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 | | |

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

**Table 18**
**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 | 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
J = Elevated detection limit due to toxaphene interference

Rev. 1

**Table 18**
**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 | 0.51 | | |
| | 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

**Table 18**
**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 | 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

**Table 19**
**Analytical Results**
**A. J. Hood Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4285 | CNP-GP117-001 | 0-6" | 8/6/2002 | 1130 | | 2 | |
| 4286 | CNP-GP117-002 | 24-30" | 8/6/2002 | 1133 | | <0.1 | |
| 4287 | CNP-GP117-003 | 42-48" | 8/6/2002 | 1136 | | 0.23 | |
| 5012 | AHP-GP1-001 | 0-6" | 11/1/2002 | 1635 | SPLIT | <0.10 | <0.130 |

# Table 20
# Analyatical Results
# Paulette Welch Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3188 | PWP-GP1-001 | 0-6" | 1/26/2002 | 1024 | | <0.10 | |
| 3189 | PWP-GP2-001 | 0-6" | 1/26/2002 | 1032 | | 0.97 | |
| 3190 | PWP-GP2-002 | 24-30" | 1/26/2002 | 1040 | | <0.10 | |
| 3191 | PWP-GP2-003 | 42-48" | 1/26/2002 | 1044 | | <0.10 | |
| 3192 | PWP-GP3-001 | 0-6" | 1/26/2002 | 1125 | | 1.3 | |
| 3193 | PWP-GP3-002 | 24-30" | 1/26/2002 | 1129 | | <0.10 | |
| 3194 | PWP-GP5-001 | 0-6" | 1/26/2002 | 1435 | | 0.31 | |
| 3195 | PWP-GP5-002 | 24-30" | 1/26/2002 | 1439 | | <0.10 | |
| 3196 | PWP-GP5-003 | 42-48" | 1/26/2002 | 1443 | | <0.10 | |
| 3197 | PWP-GP4-001 | 0-6" | 1/26/2002 | 1351 | SPLIT | 3.2 | <.180 |
| 3198 | PWP-GP4-002 | 24-30" | 1/26/2002 | 1400 | | 0.42 | |
| 3199 | PWP-GP6-001 | 0-6" | 1/27/2002 | 833 | | 2.1 | |
| 3200 | PWP-GP6-002 | 24-30" | 1/27/2002 | 835 | | 0.17 | |
| 3201 | PWP-GP6-003 | 42-48" | 1/27/2002 | 844 | SPLIT | <0.10 | <.300 |
| 3202 | PWP-GP7-001 | 0-6" | 1/27/2002 | 939 | | 0.24 | |
| 3203 | PWP-GP7-002 | 24-30" | 1/27/2002 | 944 | | <0.10 | |
| 3204 | PWP-GP8-001 | 0-6" | 1/27/2002 | 1011 | | 0.2 | |
| 3205 | PWP-GP8-002 | 24-30" | 1/27/2002 | 1014 | | <0.10 | |
| 3206 | PWP-GP8-003 | 42-48" | 1/27/2002 | 1018 | | <0.10 | |
| 3207 | PWP-GP9-001 | 0-6" | 1/27/2002 | 1100 | | <0.10 | |
| 3208 | PWP-GP10-001 | 0-6" | 1/27/2002 | 1315 | SPLIT | <0.10 | <.210 |
| 3209 | PWP-GP10-002 | 24-30" | 1/27/2002 | 1320 | | <0.10 | |
| 3210 | PWP-GP11-001 | 0-6" | 1/27/2002 | 1414 | | 0.12 | |
| 3211 | PWP-GP11-002 | 10-12" | 1/27/2002 | 1419 | | <0.10 | |
| 3212 | PWP-GP12-001 | 0-6" | 1/27/2002 | 1446 | SPLIT | <0.10 | <.410 |
| 3214 | PWP-GP13-001 | 0-6" | 1/28/2002 | 826 | | <0.10 | |
| 3215 | PWP-GP14-001 | 0-6" | 1/28/2002 | 853 | SPLIT | 0.11 | <.200 |
| 3216 | PWP-GP15-001 | 0-6" | 1/28/2002 | 901 | | <0.10 | |
| 3217 | PWP-GP15-002 | 24-30" | 1/28/2002 | 906 | | <0.10 | |
| 3218 | PWP-GP16-001 | 0-6" | 1/28/2002 | 944 | | <0.10 | |
| 3219 | PWP-GP17-001 | 0-6" | 1/28/2002 | 945 | | <0.10 | |
| 3220 | PWP-GP18-001 | 0-6" | 1/28/2002 | 1030 | SPLIT | <0.10 | <.210 |
| 3221 | PWP-GP18-002 | 24-30" | 1/28/2002 | 1033 | | <0.10 | |
| 3222 | PWP-GP18-003 | 42-48" | 1/28/2002 | 1038 | | <0.10 | |
| 3224 | PWP-GP19-001 | 0-6" | 1/28/2002 | 1116 | | <0.10 | |
| 3225 | PWP-GP19-002 | 24-30" | 1/28/2002 | 1118 | | <0.10 | |
| 3226 | PWP-GP20-001 | 0-6" | 1/28/2002 | 1343 | SPLIT | 3.2 | 0.680 |
| 3227 | PWP-GP20-002 | 24-30" | 1/28/2002 | 1346 | | 1.3 | |
| 3228 | PWP-GP20-003 | 42-48" | 1/28/2002 | 1349 | | 0.34 | |
| 3229 | PWP-GP21-001 | 0-6" | 1/28/2002 | 1422 | | 0.65 | |
| 3230 | PWP-GP21-002 | 8-10" | 1/28/2002 | 1427 | | <0.10 | |
| 3231 | PWP-GP22-001 | 0-6" | 1/28/2002 | 1436 | | 1.2 | |
| 3232 | PWP-GP22-002 | 24-30" | 1/28/2002 | 1439 | | <0.10 | |
| 3233 | PWP-GP23-001 | 0-6" | 1/28/2002 | 1525 | | 7.2 | |
| 3234 | PWP-GP23-002 | 24-30" | 1/28/2002 | 1528 | | <0.10 | |
| 3235 | PWP-GP24-001 | 0-6" | 1/28/2002 | 1612 | SPLIT | 3.3 | 0.670 |
| 3236 | PWP-GP24-002 | 24-30" | 1/28/2002 | 1616 | | 0.72 | |
| 3237 | PWP-GP25-001 | 0-6" | 1/29/2002 | 859 | | 0.23 | |
| 3238 | PWP-GP26-001 | 0-6" | 1/29/2002 | 818 | | 2.4 | |
| 3239 | PWP-GP26-002 | 24-30" | 1/29/2002 | 821 | | <0.10 | |

# Table 20
# Analyatical Results
# Paulette Welch Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3240 | PWP-GP27-001 | 0-6" | 1/29/2002 | 909 | | 0.12 | |
| 3241 | PWP-GP28-001 | 0-6" | 1/29/2002 | 912 | | <0.10 | |
| 3242 | PWP-GP29-001 | 0-6" | 1/29/2002 | 950 | SPLIT | 0.11 | <.210 |
| 3243 | PWP-GP29-002 | 24-30" | 1/29/2002 | 953 | SPLIT | <0.10 | <.190 |
| 3244 | PWP-GP29-003 | 42-48" | 1/29/2002 | 956 | | <0.10 | |
| 3245 | PWP-GP30-001 | 0-6" | 1/29/2002 | 1024 | | <0.10 | |
| 3246 | PWP-GP31-001 | 0-6" | 1/29/2002 | 1028 | | <0.10 | |
| 3247 | PWP-GP31-002 | 24-30" | 1/29/2002 | 1030 | | <0.10 | |
| 3248 | PWP-GP32-001 | 0-6" | 1/29/2002 | 1039 | SPLIT | <0.10 | <.400 |
| 3249 | PWP-GP33-001 | 0-6" | 1/29/2002 | 1110 | | <0.10 | |
| 3250 | PWP-GP34-001 | 0-6" | 1/29/2002 | 1118 | | <0.10 | |
| 3251 | PWP-GP35-001 | 0-6" | 1/29/2002 | 1127 | SPLIT | <0.10 | Sample not split |
| 3726 | PWP-GP36-001 | 0-6" | 6/4/2002 | 855 | | 4 | |
| 3727 | PWP-GP36-002 | 24-30" | 6/4/2002 | 859 | | <0.1 | |
| 3728 | PWP-GP36-003 | 42-48" | 6/4/2002 | 905 | | <0.1 | |
| 3729 | PWP-GP37-001 | 0-6" | 6/4/2002 | 1040 | SPLIT | 8.9 | 4.7 |
| 3730 | PWP-GP37-002 | 24-30" | 6/4/2002 | 1046 | | 0.14 | |
| 3731 | PWP-GP38-001 | 0-6" | 6/4/2002 | 1140 | | 2.3 | |
| 3732 | PWP-GP38-002 | 24-30" | 6/4/2002 | 1145 | | 0.19 | |
| 3734 | PWP-GP39-001 | 0-6" | 6/4/2002 | 1255 | SPLIT | 8.3 | 4.9 |
| 3735 | PWP-GP39-002 | 24-30" | 6/4/2002 | 1300 | | 0.36 | |
| 3736 | PWP-GP39-003 | 42-48" | 6/4/2002 | 1303 | | <0.1 | |
| 3737 | PWP-GP40-001 | 0-6" | 6/4/2002 | 1403 | | 0.11 | |
| 3738 | PWP-GP40-002 | 24-30" | 6/4/2002 | 1406 | | <0.1 | |
| 3739 | PWP-GP40-003 | 42-48" | 6/4/2002 | 1410 | | <0.1 | |
| 3740 | PWP-GP41-001 | 0-6" | 6/4/2002 | 1515 | | 1.8 | |
| 3741 | PWP-GP41-002 | 24-30" | 6/4/2002 | 1520 | | 0.49 | |
| 3742 | PWP-GP42-001 | 0-6" | 6/4/2002 | 1645 | | <0.1 | |
| 3743 | PWP-GP42-002 | 24-30" | 6/4/2002 | 1650 | | <0.1 | |
| 3744 | PWP-GP43-001 | 0-6" | 6/5/2002 | 815 | SPLIT | <0.1 | <0.180 |
| 3761 | PWP-GP44-001 | 0-6" | 6/6/2002 | 940 | | 1.6 | |
| 3762 | PWP-GP44-002 | 24-30" | 6/6/2002 | 945 | SPLIT | <0.1 | <0.130 |
| 3763 | PWP-GP45-001 | 0-6" | 6/6/2002 | 1025 | | 2.2 | |
| 3764 | PWP-GP46-001 | 0-6" | 6/6/2002 | 1105 | | 2.6 | |
| 3765 | PWP-GP46-002 | 24-30" | 6/6/2002 | 1110 | | <0.1 | |
| 4731 | PWP-GP45-002 | 18-24" | 10/8/2002 | 1200 | | 0.17 | |
| 4781 | PWP-GP47-001 | 0-6" | 10/12/2002 | 1450 | SPLIT | 0.12 | <0.140 |
| 4782 | PWP-GP47-002 | 24-30" | 10/12/2002 | 1451 | | <0.1 | |
| 4783 | PWP-GP47-003 | 42-48" | 10/12/2002 | 1452 | | <0.1 | |
| 4784 | PWP-GP48-001 | 0-6" | 10/15/2002 | 909 | SPLIT | 0.17 | 0.44 |

**Table 20**
**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 | | |
| | 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 | | |
| 976 | 0.5 | 04-Nov-00 | 05-Nov-00 | 0.13 | | |
| | 1.5 | 04-Nov-00 | 05-Nov-00 | <0.10 | | |

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

**Table 20**
**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) |
| | | | | | | |
| 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

**Table 21**
**Analytical Results**
**Harper Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4173 | CNP-GP78-001 | 0-6" | 7/25/2002 | 1630 | SPLIT | 18 | 18 |
| 4174 | CNP-GP78-002 | 24-30" | 7/25/2002 | 1632 | | 0.27 | |
| 4175 | CNP-GP78-003 | 42-48" | 7/25/2002 | 1635 | | 1.1 | |
| 4176 | CNP-GP79-001 | 0-6" | 7/25/2002 | 1710 | | 13 | |
| 4177 | CNP-GP79-002 | 24-30" | 7/25/2002 | 1712 | | 0.12 | |
| 4178 | CNP-GP79-003 | 42-48" | 7/25/2002 | 1715 | | 0.32 | |
| 4190 | CNP-GP86-001 | 0-6" | 7/26/2002 | 1615 | | 26 | |
| 4191 | CNP-GP86-002 | 24-30" | 7/26/2002 | 1617 | SPLIT | 0.2 | 0.23 |
| 4192 | CNP-GP86-003 | 42-48" | 7/26/2002 | 1620 | | <0.1 | |
| 4304 | CNP-GP78-004 | 60-66" | 8/7/2002 | 1047 | SPLIT | 0.35 | 0.28 |
| 4458 | CNP-GP166-001 | 0-6" | 8/23/2002 | 1015 | | <0.1 | |
| 4459 | CNP-GP166-002 | 24-30" | 8/23/2002 | 1018 | | <0.1 | |
| 4460 | CNP-GP166-003 | 42-48" | 8/23/2002 | 1021 | | <0.1 | |
| 4795 | KTP-GP3-001 | 0-6" | 10/15/2002 | 1410 | | 0.28 | |
| 4796 | KTP-GP3-002 | 24-30" | 10/15/2002 | 1415 | | <0.1 | |
| 4797 | KTP-GP3-003 | 42-48" | 10/15/2002 | 1420 | | <0.1 | |

**Table 22**
**Analytical Results**
**Floyd Patterson Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4166 | CNP-GP76-001 | 0-6" | 7/25/2002 | 1440 | | 11 | |
| 4167 | CNP-GP76-002 | 24-30" | 7/25/2002 | 1442 | | 11 | |
| 4168 | CNP-GP76-003 | 42-48" | 7/25/2002 | 1445 | | 0.15 | |
| 4170 | CNP-GP77-001 | 0-6" | 7/25/2002 | 1548 | | 28 | |
| 4171 | CNP-GP77-002 | 24-30" | 7/25/2002 | 1551 | | 0.78 | |
| 4172 | CNP-GP77-003 | 42-48" | 7/25/2002 | 1553 | | 0.77 | |
| 4454 | CNP-GP165-001 | 0-6" | 8/23/2002 | 935 | | 9.2 | |
| 4455 | CNP-GP165-002 | 24-30" | 8/23/2002 | 938 | | 0.14 | |
| 4456 | CNP-GP165-003 | 42-48" | 8/23/2002 | 941 | | <0.1 | |
| 4792 | KTP-GP2-001 | 0-6" | 10/15/2002 | 1310 | SPLIT | 22 | 26 |
| 4793 | KTP-GP2-002 | 24-30" | 10/15/2002 | 1315 | | 0.37 | |
| 4794 | KTP-GP2-003 | 42-48" | 10/15/2002 | 1320 | | 0.2 | |

**Table 23**
**Analytical Results**
**Betty Sue Barnes Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3271 | HP-GP5-001 | 0-6" | 1/30/2002 | 905 | | <0.10 | |
| 3273 | HP-GP8-001 | 0-6" | 1/30/2002 | 1031 | SPLIT | 1.2 | <.180 |
| 3274 | HP-GP9-001 | 0-6" | 1/30/2002 | 1124 | | 0.33 | |
| 4743 | HP-GP8-002 | 24-30" | 10/10/2002 | 905 | SPLIT | <0.1 | <0.120 |
| 4799 | HP-GP13-001 | 0-6" | 10/15/2002 | 1615 | SPLIT | 0.19 | 0.76 |
| 4800 | HP-GP13-002 | 24-30" | 10/15/2002 | 1620 | | <0.1 | |
| 4801 | HP-GP13-003 | 42-48" | 10/15/2002 | 1625 | | <0.1 | |

# Table 24
# Analytical Results
# J. and J. Jennings Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4052 | CNP-GP38-001 | 0-6" | 7/13/2002 | 1445 | | 0.74 | |
| 4053 | CNP-GP38-002 | 24-30" | 7/13/2002 | 1448 | | <0.1 | |
| 4054 | CNP-GP38-003 | 42-48" | 7/13/2002 | 1452 | | <0.1 | |
| 4055 | CNP-GP39-001 | 0-6" | 7/13/2002 | 1512 | | <0.1 | |
| 4056 | CNP-GP39-002 | 24-30" | 7/13/2002 | 1516 | | <0.1 | |
| 4057 | CNP-GP39-003 | 42-48" | 7/13/2002 | 1519 | SPLIT | <0.1 | <0.110 |
| 4113 | CNP-GP59-001 | 0-6" | 7/15/2002 | 1248 | | 15 | |
| 4114 | CNP-GP59-002 | 24-30" | 7/15/2002 | 1251 | | <0.10 | |
| 4115 | CNP-GP59-003 | 42-48" | 7/15/2002 | 1255 | | <0.10 | |
| 4398 | CNP-GP147-001 | 0-6" | 8/14/2002 | 1100 | | 0.27 | |
| 4399 | CNP-GP147-002 | 24-30" | 8/14/2002 | 1103 | | <0.10 | |
| 4400 | CNP-GP147-003 | 42-48" | 8/14/2002 | 1107 | | <0.10 | |
| 4600 | CNP-GP213-001 | 0-6" | 9/16/2002 | 1655 | | <0.1 | |
| 4601 | CNP-GP213-002 | 24-30" | 9/16/2002 | 1658 | | <0.1 | |
| 4602 | CNP-GP214-001 | 0-6" | 9/17/2002 | 750 | SPLIT | <0.10 | <0.120 |
| 4603 | CNP-GP214-002 | 24-30" | 9/17/2002 | 755 | | <0.10 | |
| 4604 | CNP-GP214-003 | 42-48" | 9/17/2002 | 759 | | <0.10 | |
| 4606 | CNP-GP215-001 | 0-6" | 9/17/2002 | 850 | | <0.10 | |
| 4607 | CNP-GP215-002 | 24-30" | 9/17/2002 | 855 | | <0.10 | |
| 4608 | CNP-GP215-003 | 42-48" | 9/17/2002 | 858 | | <0.10 | |
| 4969 | LGP-GP2-001 | 0-6" | 10/30/2002 | 1645 | SPLIT | <0.10 | <0.130 |
| 4970 | LGP-GP2-002 | 24-30" | 10/30/2002 | 1650 | | <0.10 | |
| 4971 | LGP-GP2-003 | 42-48" | 10/30/2002 | 1655 | | <0.10 | |
| 4984 | LGP-GP8-001 | 0-6" | 10/31/2002 | 1020 | | <0.10 | |
| 4985 | LGP-GP9-001 | 0-6" | 10/31/2002 | 1100 | | <0.10 | |
| 4992 | LGP-GP16-001 | 0-6" | 10/31/2002 | 1535 | | <0.10 | |
| 4993 | LGP-GP17-001 | 0-6" | 10/31/2002 | 1540 | SPLIT | 0.91 | 0.49 |
| 5004 | LGP-GP17-002 | 24-30" | 11/1/2002 | 1130 | | <0.10 | |
| 5010 | LGP-GP31-001 | 0-6" | 11/1/2002 | 1615 | | 46 | |
| 5011 | CNP-GP257-001 | 0-6" | 11/1/2002 | 1625 | SPLIT | <0.10 | <0.110 |
| 5030 | LGP-GP48-001 | 0-6" | 11/2/2002 | 1505 | | <0.10 | |
| 5031 | LGP-GP49-001 | 0-6" | 11/2/2002 | 1510 | SPLIT | <0.10 | <0.120 |
| 5041 | LGP-GP31-002 | 24-30" | 11/4/2002 | 1145 | | 0.21 | |
| 5042 | LGP-GP31-003 | 42-48" | 11/4/2002 | 1150 | | 0.66 | |

**Table 25**
**Analytical Results**
**McPherson Subdivision Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4291 | CNP-GP119-001 | 0-6" | 8/6/2002 | 1410 | | 18 | |
| 4292 | CNP-GP119-002 | 24-30" | 8/6/2002 | 1414 | | 0.1 | |
| 4293 | CNP-GP119-003 | 42-48" | 8/6/2002 | 1417 | SPLIT | 0.19 | 0.17 |
| 4786 | CNP-GP255-001 | 0-6" | 10/15/2002 | 915 | SPLIT | 0.47 | 0.34 |
| 4787 | CNP-GP255-002 | 24-30" | 10/15/2002 | 918 | | 0.3 | |
| 4788 | CNP-GP255-003 | 42-48" | 10/15/2002 | 921 | | <0.1 | |

# Log of Borehole: MW-1

Project No: BW00-01
Project: Kuhlman Electric Offsite
Client: BorgWarner
Site: Crystal Springs, MS
Location: Drainage Channel
Drilling Company: Probe Technology

Engineer:
Geologist: C. Peel
Drill Method: Direct Push
Drill Date: 11/8/02
Hole Size: 2" OD

| Depth (ft / m) | Lithology | Soil Sample | Soil Description | Elevation (ft) | USCS Class. | Well Construction | Comments |
|---|---|---|---|---|---|---|---|
| 0 / 0 | | | | | | | TOP OF BENTONITE |
| | | | | | | | BENTONITE SEAL |
| 1 | | | | | | | TOP OF SAND 1.0' BGS |
| | | | DIRECT PUSH INSTALLATION<br>NO SAMPLES COLLECTED | | | | |
| 2 / 1 | | | | | | | #3 CLEAN SAND |
| 3 | | | | | | | |
| 4 | | | | | | | TOP OF SCREEN<br>3.75' BGS |
| 5 / 2 | | | | | | | 3/4" ID SCREEN<br>PRE PACK WELL SCREEN<br>0.010 SLOT SIZE |
| 6 | | | | | | | |
| 7 | | | | | | | BOTTOM OF SCREEN<br>6.75' BGS |
| 8 / 3 | | | | | | | |
| 9 | | | | | | | |
| 10 / 4 | | | | | | | |
| 11 | | | | | | | |

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# Log of Borehole: MW-2

Project No: BW00-01
Project: Kuhlman Electric Offsite
Client: BorgWarner
Site: Crystal Springs, MS
Location: Drainage Channel
Drilling Company: Probe Technology

Engineer:
Geologist: C. Peel
Drill Method: Direct Push
Drill Date: 11/7/02
Hole Size: 2" OD

| Depth (ft / m) | Lithology | Soil Sample | Soil Description | Elevation (ft) | USCS Class. | Well Construction | Comments |
|---|---|---|---|---|---|---|---|
| 0 / 0 | | | | | | | TOP OF BENTONITE |
| 1 | | | | | | | BENTONITE SEAL |
| 2 | | | DIRECT PUSH INSTALLATION<br>NO SAMPLES COLLECTED | | | | TOP OF SAND 2.0' BGS |
| 3 / 1 | | | | | | | #3 CLEAN SAND |
| 4 | | | | | | | |
| 5 / 2 | | | | | | | TOP OF SCREEN<br>5.0' BGS |
| 6 | | | | | | | 3/4" ID SCREEN<br>PRE PACK WELL SCREEN<br>0.010 SLOT SIZE |
| 7 | | | | | | | |
| 8 / 3 | | | | | | | BOTTOM OF SCREEN<br>8.0' BGS |
| 9 | | | | | | | |
| 10 / 4 | | | | | | | |
| 11 | | | | | | | |

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# Log of Borehole: MW-3

Project No: BW00-01
Project: Kuhlman Electric Offsite
Client: BorgWarner
Site: Crystal Springs, MS
Location: Drainage Channel
Drilling Company: Probe Technology

Engineer:
Geologist: C. Peel
Drill Method: Direct Push
Drill Date: 11/7/02
Hole Size: 2" OD

| Depth (ft / m) | Lithology | Soil Sample | Soil Description | Elevation (ft) | USCS Class. | Well Construction | Comments |
|---|---|---|---|---|---|---|---|
| 0 / 0 | | | | | | | TOP OF BENTONITE |
| | | | | | | | BENTONITE SEAL |
| 1 | | | | | | | TOP OF SAND 1.0' BGS |
| | | | DIRECT PUSH INSTALLATION<br>NO SAMPLES COLLECTED | | | | #3 CLEAN SAND |
| 2 / 1 | | | | | | | TOP OF SCREEN<br>2.6' |
| 3 | | | | | | | |
| 4 | | | | | | | 3/4" ID SCREEN<br>PRE PACK WELL SCREEN<br>0.010 SLOT SIZE |
| 5 / 2 | | | | | | | BOTTOM OF SCREEN<br>5.6' BGS |
| 6 | | | | | | | |
| 7 / 3 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 / 4 | | | | | | | |
| 11 | | | | | | | |

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# Log of Borehole: MW-4

Project No: BW00-01
Project: Kuhlman Electric Offsite
Client: BorgWarner
Site: Crystal Springs, MS
Location: Drainage Channel
Drilling Company: Probe Technology

Engineer:
Geologist: C. Peel
Drill Method: Direct Push
Drill Date: 11/7/02
Hole Size: 2" OD

| Depth (ft / m) | Lithology | Soil Sample | Soil Description | Elevation (ft) | USCS Class. | Well Construction | Comments |
|---|---|---|---|---|---|---|---|
| 0 / 0 | | | | | | | TOP OF BENTONITE |
| | | | | | | | BENTONITE SEAL |
| | | | | | | | TOP OF SAND 1.0' BGS |
| 1 | | | DIRECT PUSH INSTALLATION<br>NO SAMPLES COLLECTED | | | | #3 CLEAN SAND |
| 2 / 1 | | | | | | | TOP OF SCREEN<br>2.5' BGS |
| 3 | | | | | | | 3/4" ID SCREEN<br>PRE PACK WELL SCREEN<br>0.010 SLOT SIZE |
| 4 | | | | | | | |
| 5 / 2 | | | | | | | BOTTOM OF SCREEN<br>5.5' BGS |
| 6 | | | | | | | |
| 7 / 3 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 / 4 | | | | | | | |
| 11 | | | | | | | |

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# Log of Borehole: MW-5

Project No: BW00-01
Project: Kuhlman Electric Offsite
Client: BorgWarner
Site: Crystal Springs, MS
Location: Drainage Channel
Drilling Company: Probe Technology

Engineer:
Geologist: C. Peel
Drill Method: Direct Push
Drill Date: 11/7/02
Hole Size: 2" OD

| Depth (ft / m) | Lithology | Soil Sample | Soil Description | Elevation (ft) | USCS Class. | Well Construction | Comments |
|---|---|---|---|---|---|---|---|
| 0 / 0 | | | | | | | TOP OF BENTONITE |
| | | | | | | | BENTONITE SEAL |
| | | | | | | | TOP OF SAND 1.0' BGS |
| 1 | | | DIRECT PUSH INSTALLATION<br>NO SAMPLES COLLECTED | | | | #3 CLEAN SAND |
| 2 / 1 | | | | | | | TOP OF SCREEN 2.5' |
| 3 | | | | | | | 3/4" ID SCREEN<br>PRE PACK WELL SCREEN<br>0.010 SLOT SIZE |
| 4 | | | | | | | |
| 5 / 2 | | | | | | | BOTTOM OF SCREEN 5.5' |
| 6 | | | | | | | |
| 7 / 3 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 / 4 | | | | | | | |
| 11 | | | | | | | |

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# Log of Borehole: MW-1

Project No: BW00-01
Project: Kuhlman Electric Offsite
Client: BorgWarner
Site: Crystal Springs, MS
Location: Drainage Channel
Drilling Company: Probe Technology

Engineer:
Geologist: C. Peel
Drill Method: Direct Push
Drill Date: 11/8/02
Hole Size: 2" OD

| Depth (ft / m) | Lithology | Soil Sample | Soil Description | Elevation (ft) | USCS Class. | Well Construction | Comments |
|---|---|---|---|---|---|---|---|
| 0 / 0 | | | | | | | TOP OF BENTONITE |
| | | | | | | | BENTONITE SEAL |
| | | | | | | | TOP OF SAND 1.0' BGS |
| 1 | | | DIRECT PUSH INSTALLATION<br>NO SAMPLES COLLECTED | | | | |
| 2 | | | | | | | #3 CLEAN SAND |
| 1 | | | | | | | |
| 3 | | | | | | | TOP OF SCREEN<br>3.75' BGS |
| 4 | | | | | | | |
| 5 / 2 | | | | | | | 3/4" ID SCREEN<br>PRE PACK WELL SCREEN<br>0.010 SLOT SIZE |
| 6 | | | | | | | |
| | | | | | | | BOTTOM OF SCREEN<br>3.75' BGS |
| 7 | | | | | | | |
| 3 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 / 4 | | | | | | | |
| 11 | | | | | | | |

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# Log of Borehole: MW-3

Project No: BW00-01
Project: Kuhlman Electric Offsite
Client: BorgWarner
Site: Crystal Springs, MS
Location: Drainage Channel
Drilling Company: Probe Technology

Engineer:
Geologist: C. Peel
Drill Method: Direct Push
Drill Date: 11/7/02
Hole Size: 2" OD

| Depth (ft / m) | Lithology | Soil Sample | Soil Description | Elevation (ft) | USCS Class. | Well Construction | Comments |
|---|---|---|---|---|---|---|---|
| 0 / 0 | | | | | | | TOP OF BENTONITE |
| | | | | | | | BENTONITE SEAL |
| | | | | | | | TOP OF SAND 1.0' BGS |
| 1 | | | DIRECT PUSH INSTALLATION<br>NO SAMPLES COLLECTED | | | | #3 CLEAN SAND |
| 2 / 1 | | | | | | | TOP OF SCREEN 2.6' |
| 3 | | | | | | | 3/4" ID SCREEN<br>PRE PACK WELL SCREEN<br>0.010 SLOT SIZE |
| 4 | | | | | | | |
| 5 / 2 | | | | | | | BOTTOM OF SCREEN 2.6' BGS |
| 6 | | | | | | | |
| 7 / 3 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 / 4 | | | | | | | |
| 11 | | | | | | | |

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# Table 5
# Analytical Results
# McPherson Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 5086 | SMP-GP61-001 | 0-6" | 11/14/2002 | 858 | | <0.1 | |
| 5087 | SMP-GP61-002 | 24-30" | 11/14/2002 | 913 | | <0.1 | |
| 5088 | SMP-GP61-003 | 42-48" | 11/14/2002 | 918 | | <0.1 | |
| 5089 | SMP-GP61-004 | 66-72" | 11/14/2002 | 919 | | <0.1 | |
| 5090 | SMP-GP61-005 | 80-84" | 11/14/2002 | 923 | | <0.1 | |
| 5091 | SMP-GP62-001 | 0-6" | 11/14/2002 | 937 | | <0.1 | |
| 5092 | SMP-GP62-002 | 24-28" | 11/14/2002 | 940 | | <0.1 | |
| 5093 | SMP-GP62-003 | 68-72" | 11/14/2002 | 949 | | <0.1 | |
| 5094 | SMP-GP62-004 | 82-84" | 11/14/2002 | 952 | | <0.1 | |
| 5095 | SMP-GP63-001 | 0-12" | 11/14/2002 | 1005 | SPLIT | 12 | 7.6 |
| 5097 | SMP-GP64-001 | 0-6" | 11/14/2002 | 1010 | | 7 | |
| 5098 | SMP-GP64-002 | 24-30" | 11/14/2002 | 1016 | | 8.8 | |
| 5099 | SMP-GP65-001 | 0-6" | 11/14/2002 | 1041 | | 0.16 | |
| 5100 | SMP-GP65-002 | 18-24" | 11/14/2002 | 1043 | | <0.1 | |
| 5101 | SMP-GP65-003 | 60-66" | 11/14/2002 | 1044 | | <0.1 | |
| 5102 | SMP-GP65-004 | 70-74" | 11/14/2002 | 1046 | | <0.1 | |
| 5103 | SMP-GP66-001 | 0-6" | 11/14/2002 | 1052 | SPLIT | 2.4 | 1.7 |
| 5104 | SMP-GP66-002 | 18-24" | 11/14/2002 | 1054 | | <0.1 | |
| 5105 | SMP-GP66-003 | 66-72" | 11/14/2002 | 1049 | | <0.1 | |
| 5106 | SMP-GP66-004 | 80-84" | 11/14/2002 | 1101 | | <0.1 | |
| 5107 | SMP-GP67-001 | 0-6" | 11/14/2002 | 1230 | | 1.1 | |
| 5108 | SMP-GP67-002 | 24-30" | 11/14/2002 | 1238 | | <0.1 | |
| 5109 | SMP-GP67-003 | 42-48" | 11/14/2002 | 1242 | | <0.1 | |
| 5110 | SMP-GP68-001 | 0-6" | 11/14/2002 | 1340 | | <0.1 | |
| 5111 | SMP-GP68-002 | 24-30" | 11/14/2002 | 1349 | SPLIT | 0.43 | 0.15 |
| 5112 | SMP-GP68-003 | 42-48" | 11/14/2002 | 1352 | | 0.28 | |
| 5113 | SMP-GP68-004 | 66-72" | 11/14/2002 | 1357 | SPLIT | <0.1 | |
| 5114 | SMP-GP68-005 | 80-84" | 11/14/2002 | 1400 | | <0.1 | |
| 5115 | SMP-GP69-001 | 0-6" | 11/14/2002 | 1426 | | 0.33 | |
| 5116 | SMP-GP69-002 | 24-30" | 11/14/2002 | 1431 | | 1.8 | |
| 5117 | SMP-GP69-003 | 42-48" | 11/14/2002 | 1433 | SPLIT | 1.2 | 0.72 |
| 5118 | SMP-GP64-003 | 42-48" | 11/14/2002 | 1520 | | <0.1 | |
| 5119 | SMP-GP69-004 | 56"-60" | 11/15/2002 | 811 | SPLIT | 0.39 | 0.23 |

**Table 6**
**Analytical Results**
**Crystal Springs Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2806 | CSP-GP1-001 | 0-6" | 12/14/2001 | 1631 | | 0.96 | |
| 2807 | CSP-GP1-002 | 24-30" | 12/14/2001 | 1640 | | 0.5 | |
| 2808 | CSP-GP2-001 | 0-6" | 12/15/2001 | 839 | | 3.9 | |
| 2809 | CSP-GP2-002 | 24-30" | 12/15/2001 | 842 | | 0.42 | |
| 2810 | CSP-GP2-003 | 42-48" | 12/15/2001 | 846 | | 0.15 | |
| 2811 | CSP-GP3-001 | 0-6" | 12/15/2001 | 920 | SPLIT | 0.71 | 0.21 |
| 2812 | CSP-GP3-002 | 24-30" | 12/15/2001 | 928 | | <0.10 | |
| 2813 | CSP-GP3-003 | 42-48" | 12/15/2001 | 933 | SPLIT | <0.10 | <.200 |
| 2815 | CSP-GP4-001 | 0-6" | 12/15/2001 | 1026 | | 0.88 | |
| 2816 | CSP-GP4-002 | 24-30" | 12/15/2001 | 1043 | | <0.10 | |
| 2817 | CSP-GP5-001 | 0-6" | 12/15/2001 | 1123 | | 0.97 | |
| 2818 | CSP-GP5-002 | 24-30" | 12/15/2001 | 1136 | | <0.10 | |
| 2819 | CSP-GP5-003 | 42-48" | 12/15/2001 | 1144 | | <0.10 | |
| 2820 | CSP-GP6-001 | 0-6" | 12/15/2001 | 1448 | | 0.34 | |
| 2821 | CSP-GP6-002 | 24-30" | 12/15/2001 | 1451 | | 0.19 | |
| 2822 | CSP-GP6-003 | 42-48" | 12/15/2001 | 1453 | | 1.4 | |
| 2823 | CSP-GP9-001 | 0-6" | 12/16/2001 | 916 | | 0.59 | |
| 2824 | CSP-GP9-002 | 24-30" | 12/16/2001 | 921 | | 0.15 | |
| 2825 | CSP-GP9-003 | 42-48" | 12/16/2001 | 927 | SPLIT | <0.10 | <.180 |
| 2826 | CSP-GP8-001 | 0-6" | 12/16/2001 | 800 | | 0.52 | |
| 2827 | CSP-GP8-002 | 24-30" | 12/16/2001 | 812 | | 0.11 | |
| 2828 | CSP-GP8-003 | 42-48" | 12/16/2001 | 824 | | 0.1 | |
| 2830 | CSP-GP7-001 | 0-6" | 12/16/2001 | 1237 | | 0.35 | |
| 2831 | CSP-GP7-002 | 24-30" | 12/16/2001 | 1250 | | <0.10 | |
| 2832 | CSP-GP7-003 | 42-48" | 12/16/2001 | 1252 | | <0.10 | |
| 2833 | CSP-GP10-001 | 0-6" | 12/17/2001 | 1048 | SPLIT | 0.28 | <.190 |
| 2834 | CSP-GP11-001 | 0-6" | 12/17/2001 | 1101 | | 0.14 | |
| 2835 | CSP-GP11-002 | 24-30" | 12/17/2001 | 1111 | | <0.10 | |
| 2854 | CSP-GP6-004 | 60-66" | 12/18/2001 | 1625 | | 0.82 | |
| 2879 | CSP-GP12-001 | 0-6" | 1/3/2002 | 912 | SPLIT | 48 | 37.0 |
| 2880 | CSP-GP12-002 | 24-30" | 1/3/2002 | 916 | | 15 | |
| 2881 | CSP-GP12-003 | 30-35" | 1/3/2002 | 921 | | 2.7 | |
| 2882 | CSP-GP13-001 | 0-6" | 1/3/2002 | 1034 | | 9.3 | |
| 2883 | CSP-GP13-002 | 24-30" | 1/3/2002 | 1042 | | 2.9 | |
| 2884 | CSP-GP14-001 | 0-6" | 1/3/2002 | 1232 | SPLIT | 32 | 22.0 |
| 2885 | CSP-GP14-002 | 24-30" | 1/3/2002 | 1237 | | 39 | |
| 2886 | CSP-GP14-003 | 42-48" | 1/3/2002 | 1242 | | 4.6 | |
| 2887 | CSP-GP15-001 | 0-6" | 1/3/2002 | 1318 | | 25 | |
| 2888 | CSP-GP15-002 | 24-30" | 1/3/2002 | 1322 | | 9.7 | |
| 2995 | CSP-GP16-001 | 0-6" | 1/10/2002 | 1322 | | 0.22 | |
| 2996 | CSP-GP16-002 | 17-19" | 1/10/2002 | 1324 | | <0.1 | |
| 2997 | CSP-GP17-001 | 0-6" | 1/10/2002 | 1409 | SPLIT | 0.33 | <.190 |
| 2998 | CSP-GP17-002 | 24-30" | 1/10/2002 | 1412 | | <0.1 | |
| 2999 | CSP-GP17-003 | 42-48" | 1/10/2002 | 1416 | | <0.1 | |
| 3000 | CSP-GP18-001 | 0-6" | 1/10/2002 | 1455 | | 0.24 | |
| 3001 | CSP-GP18-002 | 28-30" | 1/10/2002 | 1459 | | <0.1 | |
| 3002 | CSP-GP19-001 | 0-6" | 1/10/2002 | 1547 | SPLIT | 2.5 | <.180 |
| 3598 | CSP-GP20-001 | 0-6" | 5/21/2002 | 1415 | | <0.1 | |
| 3599 | CSP-GP20-002 | 24-30" | 5/21/2002 | 1422 | | <0.1 | |
| 3600 | CSP-GP20-003 | 42-48" | 5/21/2002 | 1430 | SPLIT | <0.1 | <0.067 |
| 3601 | CSP-GP21-001 | 0-6" | 5/21/2002 | 1440 | | 0.2 | |

## Table 6
## Analytical Results
## Crystal Springs Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3602 | CSP-GP21-002 | 24-30" | 5/21/2002 | 1446 | | <0.1 | |
| 3603 | CSP-GP21-003 | 42-48" | 5/21/2002 | 1454 | | <0.1 | |
| 3604 | CSP-GP23-001 | 0-6" | 5/22/2002 | 1016 | | 1.6 | |
| 3605 | CSP-GP23-002 | 24-30" | 5/22/2002 | 1023 | | <0.1 | |
| 3606 | CSP-GP23-003 | 42-48" | 5/22/2002 | 1030 | | 0.12 | |
| 3607 | CSP-GP22-001 | 0-6" | 5/22/2002 | 930 | | 25 | |
| 3608 | CSP-GP22-002 | 24-30" | 5/22/2002 | 935 | SPLIT | 4.3 | 0.085 |
| 3609 | CSP-GP22-003 | 42-48" | 5/22/2002 | 937 | | 0.46 | |
| 3637 | CSP-GP24-001 | 0-6" | 5/25/2002 | 820 | | 2.1 | |
| 3638 | CSP-GP24-002 | 24-30" | 5/25/2002 | 824 | | <0.10 | |
| 3639 | CSP-GP24-003 | 42-48" | 5/25/2002 | 830 | | <0.10 | |
| 3640 | CSP-GP25-001 | 0-6" | 5/25/2002 | 850 | SPLIT | <0.10 | <0.085 |
| 3641 | CSP-GP25-002 | 24-30" | 5/25/2002 | 854 | | <0.10 | |
| 3642 | CSP-GP25-003 | 42-48" | 5/25/2002 | 900 | | <0.10 | |
| 3643 | CSP-GP26-001 | 0-6" | 5/25/2002 | 915 | SPLIT | 1.7 | 0.83 |
| 3644 | CSP-GP26-002 | 24-30" | 5/25/2002 | 930 | | <0.10 | |
| 3645 | CSP-GP26-003 | 42-48" | 5/25/2002 | 936 | | <0.10 | |
| 3647 | CSP-GP27-001 | 0-6" | 5/25/2002 | 1040 | | 0.5 | |
| 3648 | CSP-GP27-002 | 24-30" | 5/25/2002 | 1044 | | <0.10 | |
| 3649 | CSP-GP27-003 | 42-48" | 5/25/2002 | 1049 | | <0.10 | |
| 3681 | CSP-GP28-001 | 0-6" | 5/29/2002 | 955 | SPLIT | 24 | 9.6 |
| 3682 | CSP-GP28-002 | 24-30" | 5/29/2002 | 958 | | 0.13 | |
| 3683 | CSP-GP28-003 | 42-48" | 5/29/2002 | 1003 | | <0.10 | |
| 3684 | CSP-GP29-001 | 0-6" | 5/29/2002 | 1053 | SPLIT | 10 | 4.8 |
| 3685 | CSP-GP29-002 | 24-30" | 5/29/2002 | 1057 | | <0.10 | |
| 3686 | CSP-GP29-003 | 42-48" | 5/29/2002 | 1103 | | <0.10 | |
| 3688 | CSP-GP30-001 | 0-6" | 5/29/2002 | 1150 | | 8.6 | |
| 3689 | CSP-GP30-002 | 24-30" | 5/29/2002 | 1152 | | <0.10 | |
| 3690 | CSP-GP30-003 | 42-48" | 5/29/2002 | 1158 | | <0.10 | |
| 3691 | CSP-GP31-001 | 0-6" | 5/29/2002 | 1234 | | 1.3 | |
| 3692 | CSP-GP31-002 | 24-30" | 5/29/2002 | 1238 | | <0.10 | |
| 3693 | CSP-GP31-003 | 42-48" | 5/29/2002 | 1243 | | <0.10 | |
| 4745 | CSP-GP19-002 | 24-30" | 10/10/2002 | 1000 | SPLIT | 0.22 | <0.120 |
| 4752 | CSP-GP6-005[1] | 72-78" | 10/11/2002 | 900 | SPLIT | 0.1 | <0.100 |
| 4754 | CSP-GP12-004 | 42-48" | 10/11/2002 | 1105 | | 0.16 | |
| 4755 | CSP-GP13-003 | 42-48" | 10/11/2002 | 1410 | | 0.57 | |
| 4756 | CSP-GP15-003 | 42-48" | 10/11/2002 | 1540 | | 6.8 | |
| 4757 | CSP-GP14-004 | 66-72" | 10/11/2002 | 1620 | | <0.1 | |
| 4759 | CSP-GP32-001 | 0-6" | 10/12/2002 | 915 | | <0.1 | |
| 4760 | CSP-GP32-002 | 24-30" | 10/12/2002 | 916 | | <0.1 | |
| 4761 | CSP-GP32-003 | 42-48" | 10/12/2002 | 917 | SPLIT | <0.1 | <0.110 |
| 4772 | CSP-GP33-001 | 0-6" | 10/12/2002 | 1200 | | 2.5 | |
| 4773 | CSP-GP33-002 | 24-30" | 10/12/2002 | 1201 | | <0.1 | |
| 4774 | CSP-GP33-003 | 42-48" | 10/12/2002 | 1202 | | <0.1 | |
| 4775 | CSP-GP34-001 | 0-6" | 10/12/2002 | 1420 | SPLIT | 0.21 | 0.16 |
| 4776 | CSP-GP34-002 | 24-30" | 10/12/2002 | 1421 | | <0.1 | |
| 4777 | CSP-GP34-003 | 42-48" | 10/12/2002 | 1422 | | <0.1 | |
| 4778 | CSP-GP35-001 | 0-6" | 10/12/2002 | 1600 | | 0.65 | |
| 4779 | CSP-GP35-002 | 24-30" | 10/12/2002 | 1605 | | <0.1 | |
| 4780 | CSP-GP35-003 | 42-48" | 10/12/2002 | 1610 | | <0.1 | |
| 4806 | CSP-GP36-001 | 0-6" | 10/16/2002 | 1000 | SPLIT | 2.4 | 1.7 |

## Table 6
## Analytical Results
## Crystal Springs Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4824 | CSP-GP37-001 | 0-6" | 10/17/2002 | 910 | | <0.1 | |
| 4825 | CSP-GP38-001 | 0-6" | 10/17/2002 | 915 | | <0.1 | |
| 4826 | CSP-GP39-001 | 0-6" | 10/17/2002 | 1030 | | <0.1 | |
| 4827 | CSP-GP40-001 | 0-6" | 10/17/2002 | 1035 | | <0.1 | |
| 4828 | CSP-GP41-001 | 0-6" | 10/17/2002 | 1040 | | 0.26 | |
| 4829 | CSP-GP42-001 | 0-6" | 10/17/2002 | 1045 | SPLIT | 2.1 | 1.4 |
| 4910 | CSP-GP42-002 | 24-30" | 10/23/2002 | 1050 | SPLIT | <0.1 | <0.100 |
| 4926 | CSP-GP43-001 | 0-6" | 10/25/2002 | 1055 | | 4.2 | |
| 4927 | CSP-GP44-001 | 0-6" | 10/25/2002 | 1105 | SPLIT | 0.9 | 0.6 |
| 4928 | CSP-GP45-001 | 0-6" | 10/25/2002 | 1115 | | 48 | |
| 4937 | CSP-GP43-002 | 24-30" | 10/29/2002 | 1500 | | <0.1 | |
| 4938 | CSP-GP46-001 | 0-6" | 10/29/2002 | 1510 | SPLIT | 8.7 | 9.6 |
| 4939 | CSP-GP44-002 | 18-24" | 10/29/2002 | 1600 | | 0.39 | |
| 4940 | CSP-GP47-001 | 0-6" | 10/29/2002 | 1610 | | 11 | |
| 4941 | CSP-GP45-002 | 24-30" | 10/29/2002 | 1640 | | <0.1 | |
| 4942 | CSP-GP45-003 | 42-48" | 10/29/2002 | 1645 | | <0.1 | |
| 4943 | CSP-GP48-001 | 0-6" | 10/29/2002 | 1650 | | <0.1 | |
| 5051 | CSP-GP49-001 | 0-6" | 11/5/2002 | 1610 | | <0.10 | |
| 5052 | CSP-GP50-001 | 0-6" | 11/5/2002 | 1620 | SPLIT | 0.43 | 0.24 |
| 5055 | CSP-GP46-002 | 24-30" | 11/7/2002 | 1125 | | 9 | |
| 5056 | CSP-GP47-002 | 6-12" | 11/7/2002 | 1135 | SPLIT | 0.15 | <0.120 |
| 5060 | CSP-GP46-003 | 40-42" | 11/8/2002 | 1430 | SPLIT | 5.5 | 3.6 |
| 5069 | CSP-GP46-004 | 60-66" | 11/12/2002 | 1110 | | <0.1 | |
| 5070 | CSP-GP36-002 | 24-30" | 11/12/2002 | 1120 | SPLIT | <0.1 | <0.120 |
| 5071 | CSP-GP36-003 | 42-48" | 11/12/2002 | 1135 | | 0.17 | |

[1] Sample submitted to Paradigm as CSP-GP6-004. Chain of Custody confirms date, time, and mobile lab numbe

# Table 16
## Analytical Results
## Lilluette Lewis/Leon Gayton Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2683 | LLP-GP1-001 | 0-6" | 12/2/2001 | 937 | | <0.10 | |
| 2684 | LLP-GP1-002 | 24-30" | 12/2/2001 | 939 | | <0.10 | |
| 2685 | LLP-GP1-003 | 42-48" | 12/2/2001 | 941 | | <0.10 | |
| 2686 | LLP-GP2-001 | 0-6" | 12/2/2001 | 945 | | <0.10 | |
| 2687 | LLP-GP2-002 | 24-30" | 12/2/2001 | 946 | | <0.10 | |
| 2688 | LLP-GP2-003 | 42-48" | 12/2/2001 | 948 | | <0.10 | |
| 2689 | LLP-GP3-001 | 0-6" | 12/2/2001 | 955 | | <0.10 | |
| 2690 | LLP-GP3-002 | 24-30" | 12/2/2001 | 956 | | <0.10 | |
| 2691 | LLP-GP3-003 | 42-48" | 12/2/2001 | 957 | | <0.10 | |
| 2695 | LLP-GP5-001 | 0-6" | 12/2/2001 | 1021 | SPLIT | <0.10 | <.200 |
| 2696 | LLP-GP5-002 | 24-30" | 12/2/2001 | 1022 | | <0.10 | |
| 2697 | LLP-GP5-003 | 42-48" | 12/2/2001 | 1023 | | <0.10 | |
| 2698 | LLP-GP6-001 | 0-6" | 12/2/2001 | 1030 | | 0.12 | |
| 2699 | LLP-GP6-002 | 24-30" | 12/2/2001 | 1031 | | <0.10 | |
| 2700 | LLP-GP6-003 | 42-48" | 12/2/2001 | 1032 | | <0.10 | |
| 2701 | LLP-GP7-001 | 0-6" | 12/2/2001 | 1040 | | 3.4 | |
| 2702 | LLP-GP7-002 | 24-30" | 12/2/2001 | 1041 | | <0.10 | |
| 2703 | LLP-GP7-003 | 42-48" | 12/2/2001 | 1042 | | <0.10 | |
| 4966 | LGP-GP1-001 | 0-6" | 10/30/2002 | 1610 | | <0.10 | |
| 4967 | LGP-GP1-002 | 24-30" | 10/30/2002 | 1615 | | <0.10 | |
| 4968 | LGP-GP1-003 | 42-48" | 10/30/2002 | 1620 | | <0.10 | |
| 4972 | LGP-GP3-001 | 0-6" | 10/30/2002 | 1715 | | <0.10 | |
| 4973 | LGP-GP3-002 | 24-30" | 10/30/2002 | 1720 | | <0.10 | |
| 4974 | LGP-GP3-003 | 42-48" | 10/30/2002 | 1725 | | <0.10 | |
| 4975 | LGP-GP4-001 | 0-6" | 10/31/2002 | 800 | | <0.10 | |
| 4976 | LGP-GP4-002 | 24-30" | 10/31/2002 | 805 | | <0.10 | |
| 4977 | LGP-GP4-003 | 42-48" | 10/31/2002 | 810 | SPLIT | <0.10 | <0.100 |
| 4978 | LGP-GP5-001 | 0-6" | 10/31/2002 | 850 | | <0.10 | |
| 4979 | LGP-GP5-002 | 24-30" | 10/31/2002 | 855 | | <0.10 | |
| 4980 | LGP-GP5-003 | 42-48" | 10/31/2002 | 900 | | <0.10 | |
| 4982 | LGP-GP6-001 | 0-6" | 10/31/2002 | 1000 | | <0.10 | |
| 4983 | LGP-GP7-001 | 0-6" | 10/31/2002 | 1010 | | <0.10 | |
| 4986 | LGP-GP10-001 | 0-6" | 10/31/2002 | 1110 | | 1.7 | |
| 4987 | LGP-GP11-001 | 0-6" | 10/31/2002 | 1120 | | <0.10 | |
| 4988 | LGP-GP12-001 | 0-6" | 10/31/2002 | 1415 | | <0.10 | |
| 4989 | LGP-GP13-001 | 0-6" | 10/31/2002 | 1425 | | <0.10 | |
| 4990 | LGP-GP14-001 | 0-6" | 10/31/2002 | 1430 | | <0.10 | |
| 4991 | LGP-GP15-001 | 0-6" | 10/31/2002 | 1530 | SPLIT | <0.10 | <0.110 |
| 4994 | LGP-GP10-002 | 24-30" | 10/31/2002 | 1630 | | <0.10 | |
| 4995 | LGP-GP18-001 | 0-6" | 10/31/2002 | 1635 | | <0.10 | |
| 4996 | LGP-GP19-001 | 0-6" | 10/31/2002 | 1640 | | <0.10 | |
| 4997 | LGP-GP20-001 | 0-6" | 11/1/2002 | 845 | SPLIT | <0.10 | <0.120 |
| 4998 | LGP-GP21-001 | 0-6" | 11/1/2002 | 850 | | <0.10 | |
| 4999 | LGP-GP22-001 | 0-6" | 11/1/2002 | 855 | | <0.10 | |
| 5001 | LGP-GP23-001 | 0-6" | 11/1/2002 | 1000 | | <0.10 | |
| 5002 | LGP-GP24-001 | 0-6" | 11/1/2002 | 1005 | | <0.10 | |
| 5003 | LGP-GP25-001 | 0-6" | 11/1/2002 | 1010 | | 0.2 | |
| 5005 | LGP-GP26-001 | 0-6" | 11/1/2002 | 1140 | | <0.10 | |
| 5006 | LGP-GP27-001 | 0-6" | 11/1/2002 | 1150 | | 69 | |

# Table 16
## Analytical Results
## Lilluette Lewis/Leon Gayton Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 5007 | LGP-GP28-001 | 0-6" | 11/1/2002 | 1410 | | 41 | |
| 5008 | LGP-GP29-001 | 0-6" | 11/1/2002 | 1415 | SPLIT | 67 | 74 |
| 5009 | LGP-GP30-001 | 0-6" | 11/1/2002 | 1420 | | 66 | |
| 5013 | LGP-GP32-001 | 0-6" | 11/2/2002 | 820 | SPLIT | <0.10 | <0.120 |
| 5014 | LGP-GP33-001 | 0-6" | 11/2/2002 | 825 | | <0.10 | |
| 5015 | LGP-GP34-001 | 0-6" | 11/2/2002 | 830 | | <0.10 | |
| 5017 | LGP-GP35-001 | 0-6" | 11/2/2002 | 920 | | <0.10 | |
| 5018 | LGP-GP36-001 | 0-6" | 11/2/2002 | 925 | | <0.10 | |
| 5019 | LGP-GP37-001 | 0-6" | 11/2/2002 | 930 | | <0.10 | |
| 5020 | LGP-GP38-001 | 0-6" | 11/2/2002 | 1045 | | <0.10 | |
| 5021 | LGP-GP39-001 | 0-6" | 11/2/2002 | 1050 | | <0.10 | |
| 5022 | LGP-GP40-001 | 0-6" | 11/2/2002 | 1055 | | <0.10 | |
| 5023 | LGP-GP41-001 | 0-6" | 11/2/2002 | 1300 | | <0.10 | |
| 5024 | LGP-GP42-001 | 0-6" | 11/2/2002 | 1305 | | <0.10 | |
| 5025 | LGP-GP43-001 | 0-6" | 11/2/2002 | 1310 | | <0.10 | |
| 5026 | LGP-GP44-001 | 0-6" | 11/2/2002 | 1410 | | <0.10 | |
| 5027 | LGP-GP45-001 | 0-6" | 11/2/2002 | 1415 | | <0.10 | |
| 5028 | LGP-GP46-001 | 0-6" | 11/2/2002 | 1420 | | <0.10 | |
| 5029 | LGP-GP47-001 | 0-6" | 11/2/2002 | 1500 | | <0.10 | |
| 5032 | LGP-GP27-002 | 24-30" | 11/4/2002 | 900 | | 3.4 | |
| 5033 | LGP-GP27-003 | 42-48" | 11/4/2002 | 910 | SPLIT | 1.9 | 1.6 |
| 5035 | LGP-GP28-002 | 24-30" | 11/4/2002 | 1000 | | 0.19 | |
| 5036 | LGP-GP28-003 | 42-48" | 11/4/2002 | 1005 | | 0.31 | |
| 5037 | LGP-GP29-002 | 24-30" | 11/4/2002 | 1035 | | 0.48 | |
| 5038 | LGP-GP29-003 | 42-48" | 11/4/2002 | 1040 | | 0.42 | |
| 5039 | LGP-GP30-002 | 24-30" | 11/4/2002 | 1110 | | 5.2 | |
| 5040 | LGP-GP30-003 | 42-48" | 11/4/2002 | 1115 | SPLIT | 4.1 | 4.1 |
| 5043 | LGP-GP27-004 | 60-66" | 11/4/2002 | 1415 | | 2 | |
| 5044 | LGP-GP27-005 | 72-78" | 11/4/2002 | 1420 | | 0.71 | |
| 5045 | LGP-GP30-004 | 60-66" | 11/4/2002 | 1530 | | 2.8 | |
| 5046 | LGP-GP30-005 | 72-78" | 11/4/2002 | 1535 | | 6.4 | |
| 5047 | LGP-GP30-006 | 90-96" | 11/5/2002 | 1400 | | 0.88 | |
| 5048 | LGP-GP30-007 | 96-102" | 11/5/2002 | 1410 | SPLIT | 2.2 | 2.2 |
| 5085 | LGP-GP30-008 | 138-144" | 11/13/2002 | 1638 | SPLIT | <0.1 | <0.100 |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2649 | RFP-GP5-001 | 0-6" | 12/1/2001 | 816 | | 6.7 | |
| 2650 | RFP-GP5-002 | 24-30" | 12/1/2001 | 819 | | 14 | |
| 2651 | RFP-GP5-003 | 42-48" | 12/1/2001 | 822 | | 1.3 | |
| 2652 | RFP-GP6-001 | 0-6" | 12/1/2001 | 833 | | 9.2 | |
| 2653 | RFP-GP6-002 | 24-30" | 12/1/2001 | 835 | | 13 | |
| 2654 | RFP-GP6-003 | 42-48" | 12/1/2001 | 839 | | 0.5 | |
| 2671 | RFP-GP12-001 | 0-6" | 12/1/2001 | 1242 | | 16 | |
| 2672 | RFP-GP12-002 | 24-30" | 12/1/2001 | 1319 | | 0.53 | |
| 2673 | RFP-GP12-003 | 42-48" | 12/1/2001 | 1321 | | 8.3 | |
| 2677 | RFP-GP14-001 | 0-6" | 12/1/2001 | 1350 | | 18 | |
| 2678 | RFP-GP14-002 | 24-30" | 12/1/2001 | 1353 | | 11 | |
| 2679 | RFP-GP14-003 | 42-48" | 12/1/2001 | 1356 | | 0.5 | |
| 2680 | RFP-GP15-001 | 0-6" | 12/1/2001 | 1409 | SPLIT | 15 | 1.9 |
| 2681 | RFP-GP15-002 | 24-30" | 12/1/2001 | 1412 | | 0.51 | |
| 2682 | RFP-GP15-003 | 42-48" | 12/1/2001 | 1416 | | 0.28 | |
| 2715 | RFP-GP17-001 | 0-6" | 12/5/2001 | 933 | | 17 | |
| 2716 | RFP-GP17-002 | 24-30" | 12/5/2001 | 935 | | <0.10 | |
| 2717 | RFP-GP17-003 | 42-48" | 12/5/2001 | 938 | | 0.31 | |
| 2730 | RFP-GP22-001 | 0-6" | 12/5/2001 | 1143 | | 49 | |
| 2731 | RFP-GP22-002 | 24-30" | 12/5/2001 | 1144 | | 8.7 | |
| 2732 | RFP-GP22-003 | 42-48" | 12/5/2001 | 1155 | | 5.3 | |
| 2733 | RFP-GP25-001 | 0-6" | 12/5/2001 | 1208 | | 41 | |
| 2734 | RFP-GP25-002 | 24-30" | 12/5/2001 | 1211 | | 0.42 | |
| 2735 | RFP-GP25-003 | 42-48" | 12/5/2001 | 1214 | | 1.1 | |
| 2742 | RFP-GP28-001 | 0-6" | 12/5/2001 | 1515 | SPLIT | 38 | 3.5 |
| 2743 | RFP-GP28-002 | 24-30" | 12/5/2001 | 1517 | | 2.2 | |
| 2744 | RFP-GP28-003 | 42-48" | 12/5/2001 | 1520 | | 2.8 | |
| 2745 | RFP-GP29-001 | 0-6" | 12/5/2001 | 1534 | | 22 | |
| 2746 | RFP-GP29-002 | 24-30" | 12/5/2001 | 1537 | | 6.6 | |
| 2747 | RFP-GP29-003 | 42-48" | 12/5/2001 | 1542 | | 0.64 | |
| 2749 | RFP-GP30-001 | 0-6" | 12/6/2001 | 845 | | 51 | |
| 2750 | RFP-GP30-002 | 24-30" | 12/6/2001 | 849 | | 100 | |
| 2751 | RFP-GP31-001 | 0-6" | 12/6/2001 | 902 | | 16 | |
| 2752 | RFP-GP31-002 | 24-30" | 12/6/2001 | 905 | | 0.84 | |
| 2753 | RFP-GP31-003 | 42-48" | 12/6/2001 | 910 | | 1.4 | |
| 2754 | RFP-GP32-001 | 0-6" | 12/6/2001 | 920 | SPLIT | 52 | 6.1 |
| 2755 | RFP-GP32-002 | 24-30" | 12/6/2001 | 924 | | 6.6 | |
| 2756 | RFP-GP32-003 | 42-48" | 12/6/2001 | 927 | | 1.9 | |
| 2758 | RFP-GP33-001 | 0-6" | 12/6/2001 | 1015 | | 150 | |
| 2759 | RFP-GP33-002 | 24-30" | 12/6/2001 | 1021 | | 1.8 | |
| 2760 | RFP-GP34-001 | 0-6" | 12/6/2001 | 1034 | | 29 | |
| 2761 | RFP-GP34-002 | 24-30" | 12/6/2001 | 1036 | | 2.3 | |
| 2762 | RFP-GP34-003 | 42-48" | 12/6/2001 | 1038 | | 1.1 | |
| 2766 | RFP-GP36-001 | 0-6" | 12/6/2001 | 1104 | SPLIT | 11 | 6.0 |
| 2767 | RFP-GP36-002 | 24-30" | 12/6/2001 | 1107 | | 1.5 | |
| 2768 | RFP-GP36-003 | 42-48" | 12/6/2001 | 1110 | | 0.26 | |
| 2860 | RFP-GP25-004 | 60-66" | 12/19/2001 | 1529 | SPLIT | 2 | <.260 |
| 2861 | RFP-GP28-004 | 60-66" | 12/19/2001 | 1546 | | 0.23 | |
| 3875 | CNP-GP1-001 | 0-6" | 6/14/2002 | 1440 | SPLIT | 1.7 | 1 |
| 3876 | CNP-GP1-002 | 24-30" | 6/14/2002 | 1445 | | 0.23 | |

**Table 17**
**Analytical Results**
**Canadian Northern Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3877 | CNP-GP1-003 | 42-48" | 6/14/2002 | 1449 | | <0.1 | |
| 3879 | CNP-GP2-001 | 0-6" | 6/14/2002 | 1520 | | 17 | |
| 3880 | CNP-GP2-002 | 24-30" | 6/14/2002 | 1524 | | 0.65 | |
| 3881 | CNP-GP2-003 | 42-48" | 6/14/2002 | 1528 | | 0.34 | |
| 3896 | CNP-GP3-001 | 0-6" | 6/23/2002 | 745 | SPLIT | 18 | 19 |
| 3897 | CNP-GP3-002 | 24-30" | 6/23/2002 | 748 | | 0.11 | |
| 3898 | CNP-GP3-003 | 42-48" | 6/23/2002 | 750 | | <0.1 | |
| 3899 | CNP-GP4-001 | 0-6" | 6/23/2002 | 818 | | 5.7 | |
| 3900 | CNP-GP4-002 | 24-30" | 6/23/2002 | 821 | | 0.11 | |
| 3901 | CNP-GP4-003 | 4-8" | 6/23/2002 | 824 | | 0.16 | |
| 3903 | CNP-GP5-001 | 0-6" | 6/23/2002 | 846 | | 10 | |
| 3904 | CNP-GP5-002 | 24-30" | 6/23/2002 | 848 | | 2.8 | |
| 3905 | CNP-GP5-003 | 42-48" | 6/23/2002 | 854 | | 0.13 | |
| 3906 | CNP-GP6-001 | 0-6" | 6/23/2002 | 921 | | 7 | |
| 3907 | CNP-GP6-002 | 24-30" | 6/23/2002 | 925 | | 3.7 | |
| 3908 | CNP-GP6-003 | 42-48" | 6/23/2002 | 930 | | 0.62 | |
| 3909 | CNP-GP7-001 | 0-6" | 6/23/2002 | 949 | | 4.5 | |
| 3910 | CNP-GP7-002 | 24-30" | 6/23/2002 | 954 | SPLIT | 24 | 22 |
| 3911 | CNP-GP7-003 | 42-48" | 6/23/2002 | 1000 | | 0.15 | |
| 3912 | CNP-GP8-001 | 0-6" | 6/23/2002 | 1027 | | 8.6 | |
| 3913 | CNP-GP8-002 | 24-30" | 6/23/2002 | 1030 | | 0.53 | |
| 3914 | CNP-GP8-003 | 42-48" | 6/23/2002 | 1035 | | 0.15 | |
| 3915 | CNP-GP9-001 | 0-6" | 6/23/2002 | 1110 | | 4.1 | |
| 3916 | CNP-GP9-002 | 24-30" | 6/23/2002 | 1113 | | 2.4 | |
| 3917 | CNP-GP9-003 | 42-48" | 6/23/2002 | 1116 | | 0.19 | |
| 3918 | CNP-GP10-001 | 0-6" | 6/23/2002 | 1138 | | 2.6 | |
| 3919 | CNP-GP10-002 | 24-30" | 6/23/2002 | 1142 | | 0.68 | |
| 3920 | CNP-GP10-003 | 42-48" | 6/23/2002 | 1145 | | 0.72 | |
| 3921 | CNP-GP11-001 | 0-6" | 6/23/2002 | 1215 | | 9.2 | |
| 3922 | CNP-GP11-002 | 24-30" | 6/23/2002 | 1218 | | 2.4 | |
| 3929 | CNP-GP14-001 | 0-6" | 6/24/2002 | 1145 | | 6.9 | |
| 3930 | CNP-GP14-002 | 24-30" | 6/24/2002 | 1148 | | <0.1 | |
| 3931 | CNP-GP14-003 | 42-48" | 6/24/2002 | 1153 | | <0.1 | |
| 3933 | CNP-GP16-001 | 0-6" | 6/24/2002 | 1230 | | 4.5 | |
| 3934 | CNP-GP16-002 | 24-30" | 6/24/2002 | 1235 | | <0.1 | |
| 3935 | CNP-GP16-003 | 42-48" | 6/24/2002 | 1238 | | <0.1 | |
| 3936 | CNP-GP15-001 | 0-6" | 6/24/2002 | 1445 | SPLIT | 9.6 | 9.7 |
| 3937 | CNP-GP15-002 | 24-30" | 6/24/2002 | 1448 | | 0.16 | |
| 3938 | CNP-GP15-003 | 42-48" | 6/24/2002 | 1452 | | 0.75 | |
| 3988 | CNP-GP17-001 | 0-6" | 7/9/2002 | 1630 | | 18 | |
| 3989 | CNP-GP17-002 | 24-30" | 7/9/2002 | 1633 | | 1.2 | |
| 3990 | CNP-GP17-003 | 42-48" | 7/9/2002 | 1635 | | 0.15 | |
| 3991 | CNP-GP18-001 | 0-6" | 7/9/2002 | 1707 | SPLIT | 14 | 7.5 |
| 3992 | CNP-GP18-002 | 24-30" | 7/9/2002 | 1710 | | 0.41 | |
| 3993 | CNP-GP19-001 | 0-6" | 7/9/2002 | 1805 | SPLIT | 16 | 8.6 |
| 3994 | CNP-GP19-002 | 24-30" | 7/9/2002 | 1802 | | 1.8 | |
| 3995 | CNP-GP19-003 | 42-48" | 7/9/2002 | 1812 | | 1.8 | |
| 3997 | CNP-GP20-001 | 0-6" | 7/9/2002 | 1840 | | 10 | |
| 3998 | CNP-GP20-002 | 24-30" | 7/9/2002 | 1844 | | <0.1 | |
| 3999 | CNP-GP20-003 | 42-48" | 7/9/2002 | 1849 | | 0.11 | |

**Table 17**
**Analytical Results**
**Canadian Northern Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4000 | CNP-GP21-001 | 0-6" | 7/11/2002 | 1443 | | 8.9 | |
| 4001 | CNP-GP21-002 | 24-30" | 7/11/2002 | 1446 | SPLIT | 1.3 | 0.66 |
| 4002 | CNP-GP21-003 | 42-48" | 7/11/2002 | 1450 | | 0.91 | |
| 4003 | CNP-GP22-001 | 0-6" | 7/11/2002 | 1628 | | 15 | |
| 4004 | CNP-GP22-002 | 24-30" | 7/11/2002 | 1632 | | 1.2 | |
| 4005 | CNP-GP22-003 | 42-48" | 7/11/2002 | 1635 | | 0.54 | |
| 4006 | CNP-GP23-001 | 0-6" | 7/11/2002 | 1710 | | 11 | |
| 4007 | CNP-GP23-002 | 24-30" | 7/11/2002 | 1714 | | 3.3 | |
| 4008 | CNP-GP23-003 | 42-48" | 7/11/2002 | 1716 | | <0.1 | |
| 4010 | CNP-GP24-001 | 0-6" | 7/11/2002 | 1755 | | 4.7 | |
| 4011 | CNP-GP24-002 | 24-30" | 7/11/2002 | 1758 | | 1.5 | |
| 4012 | CNP-GP24-003 | 42-48" | 7/11/2002 | 1800 | | 1.4 | |
| 4013 | CNP-GP25-001 | 0-6" | 7/11/2002 | 1904 | SPLIT | 8.7 | 9.1 |
| 4014 | CNP-GP25-002 | 24-30" | 7/11/2002 | 1908 | | 1.3 | |
| 4015 | CNP-GP25-003 | 42-48" | 7/11/2002 | 1912 | | 1.3 | |
| 4016 | CNP-GP26-001 | 0-6" | 7/12/2002 | 1341 | | 7 | |
| 4017 | CNP-GP26-002 | 24-30" | 7/12/2002 | 1344 | SPLIT | 0.24 | 0.33 |
| 4018 | CNP-GP26-003 | 42-48" | 7/12/2002 | 1345 | | 0.41 | |
| 4019 | CNP-GP27-001 | 0-6" | 7/12/2002 | 1420 | | 7.4 | |
| 4020 | CNP-GP27-002 | 24-30" | 7/12/2002 | 1424 | | <0.1 | |
| 4021 | CNP-GP28-001 | 0-6" | 7/12/2002 | 1505 | | 4.5 | |
| 4022 | CNP-GP28-002 | 24-30" | 7/12/2002 | 1508 | | 17 | |
| 4023 | CNP-GP28-003 | 42-48" | 7/12/2002 | 1510 | | 3 | |
| 4024 | CNP-GP29-001 | 0-6" | 7/12/2002 | 1546 | | 5.9 | |
| 4025 | CNP-GP29-002 | 24-30" | 7/12/2002 | 1548 | | 2.9 | |
| 4026 | CNP-GP29-003 | 42-48" | 7/12/2002 | 1553 | | 1.7 | |
| 4027 | CNP-GP30-001 | 0-6" | 7/12/2002 | 1625 | SPLIT | 5.8 | 3.6 |
| 4028 | CNP-GP30-002 | 24-30" | 7/12/2002 | 1629 | | <0.1 | |
| 4029 | CNP-GP30-003 | 42-48" | 7/12/2002 | 1632 | | <0.1 | |
| 4030 | CNP-GP31-001 | 0-6" | 7/12/2002 | 1655 | | 5.5 | |
| 4031 | CNP-GP31-002 | 24-30" | 7/12/2002 | 1658 | | 0.9 | |
| 4032 | CNP-GP31-003 | 42-48" | 7/12/2002 | 1703 | | <0.1 | |
| 4033 | CNP-GP32-001 | 0-6" | 7/12/2002 | 1730 | | 0.18 | |
| 4034 | CNP-GP32-002 | 24-30" | 7/12/2002 | 1734 | | 5 | |
| 4035 | CNP-GP32-003 | 42-48" | 7/12/2002 | 1738 | | <0.1 | |
| 4036 | CNP-GP33-001 | 0-6" | 7/12/2002 | 1802 | | 2.4 | |
| 4037 | CNP-GP33-002 | 24-30" | 7/12/2002 | 1806 | SPLIT | <0.1 | <0.110 |
| 4038 | CNP-GP33-003 | 42-48" | 7/12/2002 | 1810 | | <0.1 | |
| 4039 | CNP-GP34-001 | 0-6" | 7/12/2002 | 1840 | | 0.67 | |
| 4040 | CNP-GP34-002 | 24-30" | 7/12/2002 | 1844 | | <0.1 | |
| 4041 | CNP-GP34-003 | 42-48" | 7/12/2002 | 1849 | | 0.25 | |
| 4042 | CNP-GP35-001 | 0-6" | 7/13/2002 | 1252 | | 4.3 | |
| 4043 | CNP-GP35-002 | 24-30" | 7/13/2002 | 1255 | SPLIT | 0.1 | 0.41 |
| 4044 | CNP-GP35-003 | 42-48" | 7/13/2002 | 1259 | | <0.1 | |
| 4045 | CNP-GP36-001 | 0-6" | 7/13/2002 | 1330 | | 0.21 | |
| 4046 | CNP-GP36-002 | 24-30" | 7/13/2002 | 1333 | | <0.1 | |
| 4047 | CNP-GP36-003 | 42-48" | 7/13/2002 | 1337 | | <0.1 | |
| 4049 | CNP-GP37-001 | 0-6" | 7/13/2002 | 1405 | | 5.4 | |
| 4050 | CNP-GP37-002 | 24-30" | 7/13/2002 | 1409 | | 0.26 | |
| 4051 | CNP-GP37-003 | 42-48" | 7/13/2002 | 1415 | | <0.1 | |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4058 | CNP-GP40-001 | 0-6" | 7/13/2002 | 1545 | | 0.73 | |
| 4059 | CNP-GP40-002 | 24-30" | 7/13/2002 | 1548 | | <0.1 | |
| 4060 | CNP-GP41-001 | 0-6" | 7/13/2002 | 1615 | | 2.3 | |
| 4061 | CNP-GP41-002 | 24-30" | 7/13/2002 | 1619 | | <0.1 | |
| 4062 | CNP-GP41-003 | 42-48" | 7/13/2002 | 1672 | | <0.1 | |
| 4063 | CNP-GP42-001 | 0-6" | 7/13/2002 | 1648 | | 7.2 | |
| 4064 | CNP-GP42-002 | 24-30" | 7/13/2002 | 1652 | SPLIT | 4.3 | 3.1 |
| 4065 | CNP-GP42-003 | 42-48" | 7/13/2002 | 1655 | | 0.15 | |
| 4066 | CNP-GP43-001 | 0-6" | 7/13/2002 | 1720 | | 5.1 | |
| 4067 | CNP-GP43-002 | 24-30" | 7/13/2002 | 1729 | | 0.72 | |
| 4068 | CNP-GP43-003 | 42-48" | 7/13/2002 | 1730 | | 0.67 | |
| 4069 | CNP-GP44-001 | 0-6" | 7/14/2002 | 750 | SPLIT | 2.9 | 2.4 |
| 4070 | CNP-GP44-002 | 24-30" | 7/14/2002 | 754 | | 0.93 | |
| 4071 | CNP-GP44-003 | 42-48" | 7/14/2002 | 759 | | <0.10 | |
| 4072 | CNP-GP45-001 | 0-6" | 7/14/2002 | 830 | | 4.2 | |
| 4073 | CNP-GP45-002 | 24-30" | 7/14/2002 | 834 | | <0.10 | |
| 4074 | CNP-GP45-003 | 42-48" | 7/14/2002 | 839 | | <0.10 | |
| 4076 | CNP-GP46-001 | 0-6" | 7/14/2002 | 855 | | 1.3 | |
| 4077 | CNP-GP46-002 | 24-30" | 7/14/2002 | 858 | | <0.10 | |
| 4078 | CNP-GP46-003 | 42-48" | 7/14/2002 | 902 | | <0.10 | |
| 4079 | CNP-GP47-001 | 0-6" | 7/14/2002 | 922 | | 0.13 | |
| 4080 | CNP-GP47-002 | 24-30" | 7/14/2002 | 925 | | <0.10 | |
| 4081 | CNP-GP47-003 | 42-48" | 7/14/2002 | 928 | | <0.10 | |
| 4082 | CNP-GP48-001 | 0-6" | 7/14/2002 | 1005 | | 2.4 | |
| 4083 | CNP-GP48-002 | 24-30" | 7/14/2002 | 1008 | | <0.10 | |
| 4084 | CNP-GP48-003 | 42-48" | 7/14/2002 | 1012 | | 0.21 | |
| 4085 | CNP-GP49-001 | 0-6" | 7/14/2002 | 1032 | SPLIT | 5.4 | 4 |
| 4086 | CNP-GP49-002 | 24-30" | 7/14/2002 | 1035 | | 0.12 | |
| 4087 | CNP-GP49-003 | 42-48" | 7/14/2002 | 1039 | | <0.10 | |
| 4088 | CNP-GP50-001 | 0-6" | 7/14/2002 | 1155 | | 18 | |
| 4089 | CNP-GP50-002 | 24-30" | 7/14/2002 | 1158 | | <0.10 | |
| 4090 | CNP-GP50-003 | 42-48" | 7/14/2002 | 1202 | | 0.13 | |
| 4091 | CNP-GP51-001 | 0-6" | 7/14/2002 | 1205 | | 4.7 | |
| 4092 | CNP-GP51-002 | 24-30" | 7/14/2002 | 1228 | | 1 | |
| 4093 | CNP-GP51-003 | 42-48" | 7/14/2002 | 1234 | | 3 | |
| 4094 | CNP-GP52-001 | 0-6" | 7/14/2002 | 1305 | SPLIT | 3.9 | 3.4 |
| 4095 | CNP-GP52-002 | 24-30" | 7/14/2002 | 1307 | | 3.6 | |
| 4096 | CNP-GP53-001 | 0-6" | 7/14/2002 | 1350 | | 6.3 | |
| 4097 | CNP-GP53-002 | 24-30" | 7/14/2002 | 1354 | | 1.4 | |
| 4098 | CNP-GP54-001 | 0-6" | 7/15/2002 | 835 | SPLIT | 6.2 | 3.8 |
| 4099 | CNP-GP54-002 | 24-30" | 7/15/2002 | 839 | | 2 | |
| 4100 | CNP-GP55-001 | 0-6" | 7/15/2002 | 915 | SPLIT | 35 | 33 |
| 4101 | CNP-GP55-002 | 24-30" | 7/15/2002 | 918 | | 1.2 | |
| 4102 | CNP-GP55-003 | 42-48" | 7/15/2002 | 922 | | <0.10 | |
| 4104 | CNP-GP56-001 | 0-6" | 7/15/2002 | 1024 | | 8.5 | |
| 4105 | CNP-GP56-002 | 24-30" | 7/15/2002 | 1028 | | 3.7 | |
| 4106 | CNP-GP56-003 | 42-48" | 7/15/2002 | 1030 | | 0.17 | |
| 4107 | CNP-GP57-001 | 0-6" | 7/15/2002 | 1055 | | 17 | |
| 4108 | CNP-GP57-002 | 24-30" | 7/15/2002 | 1058 | | <0.10 | |
| 4109 | CNP-GP57-003 | 42-48" | 7/15/2002 | 1104 | | <0.10 | |

**Table 17**
**Analytical Results**
**Canadian Northern Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4110 | CNP-GP58-001 | 0-6" | 7/15/2002 | 1205 | | 0.57 | |
| 4111 | CNP-GP58-002 | 24-30" | 7/15/2002 | 1208 | | <0.10 | |
| 4112 | CNP-GP58-003 | 42-48" | 7/15/2002 | 1210 | | <0.10 | |
| 4119 | CNP-GP60-001 | 0-6" | 7/23/2002 | 942 | SPLIT | <0.10 | <0.100 |
| 4120 | CNP-GP60-002 | 24-30" | 7/23/2002 | 945 | | <0.10 | |
| 4121 | CNP-GP60-003 | 42-48" | 7/23/2002 | 948 | SPLIT | <0.10 | NOT SPLIT |
| 4123 | CNP-GP61-001 | 0-6" | 7/23/2002 | 1030 | | 2.1 | |
| 4124 | CNP-GP61-002 | 24-30" | 7/23/2002 | 1035 | | 12 | |
| 4125 | CNP-GP61-003 | 42-48" | 7/23/2002 | 1039 | | 0.54 | |
| 4126 | CNP-GP62-001 | 0-6" | 7/23/2002 | 1105 | | 5.1 | |
| 4127 | CNP-GP62-002 | 24-30" | 7/23/2002 | 1108 | | 2.4 | |
| 4128 | CNP-GP62-003 | 42-48" | 7/23/2002 | 1110 | | <0.10 | |
| 4129 | CNP-GP63-001 | 0-6" | 7/23/2002 | 1245 | SPLIT | 16 | 9.5 |
| 4130 | CNP-GP63-002 | 24-30" | 7/23/2002 | 1247 | | 1.5 | |
| 4131 | CNP-GP63-003 | 42-48" | 7/23/2002 | 1251 | | 2.3 | |
| 4132 | CNP-GP64-001 | 0-6" | 7/23/2002 | 1330 | | 7.4 | |
| 4133 | CNP-GP64-002 | 24-30" | 7/23/2002 | 1334 | | <0.10 | |
| 4134 | CNP-GP64-003 | 42-48" | 7/23/2002 | 1338 | | <0.10 | |
| 4135 | CNP-GP65-001 | 0-6" | 7/23/2002 | 1451 | | 25 | |
| 4136 | CNP-GP65-002 | 24-30" | 7/23/2002 | 1453 | | 1.3 | |
| 4137 | CNP-GP65-003 | 42-48" | 7/23/2002 | 1455 | | 0.14 | |
| 4138 | CNP-GP66-001 | 0-6" | 7/23/2002 | 1624 | SPLIT | 31 | 33 |
| 4139 | CNP-GP66-002 | 24-30" | 7/23/2002 | 1628 | | 0.84 | |
| 4140 | CNP-GP66-003 | 42-48" | 7/23/2002 | 1632 | | 0.67 | |
| 4141 | CNP-GP67-001 | 0-6" | 7/23/2002 | 1742 | | 28 | |
| 4142 | CNP-GP67-002 | 24-30" | 7/23/2002 | 1744 | | 0.17 | |
| 4143 | CNP-GP67-003 | 42-48" | 7/23/2002 | 1746 | | <0.10 | |
| 4144 | CNP-GP68-001 | 0-6" | 7/24/2002 | 1340 | | 46 | |
| 4145 | CNP-GP68-002 | 24-30" | 7/24/2002 | 1342 | | 10 | |
| 4146 | CNP-GP68-003 | 42-48" | 7/24/2002 | 1344 | | 2 | |
| 4147 | CNP-GP69-001 | 0-6" | 7/24/2002 | 1421 | | 37 | |
| 4148 | CNP-GP69-002 | 24-30" | 7/24/2002 | 1423 | | 1.2 | |
| 4149 | CNP-GP69-003 | 42-48" | 7/24/2002 | 1426 | | 1.3 | |
| 4150 | CNP-GP70-001 | 0-6" | 7/24/2002 | 1505 | | 1.5 | |
| 4151 | CNP-GP70-002 | 24-30" | 7/24/2002 | 1507 | | <0.10 | |
| 4154 | CNP-GP72-001 | 0-6" | 7/24/2002 | 1710 | | 52 | |
| 4155 | CNP-GP72-002 | 24-30" | 7/24/2002 | 1712 | | 0.48 | |
| 4156 | CNP-GP72-003 | 42-48" | 7/24/2002 | 1715 | | 0.15 | |
| 4157 | CNP-GP73-001 | 0-6" | 7/25/2002 | 805 | SPLIT | 49 | 66 |
| 4158 | CNP-GP73-002 | 24-30" | 7/25/2002 | 808 | | 0.38 | |
| 4159 | CNP-GP73-003 | 42-48" | 7/25/2002 | 810 | | 0.13 | |
| 4160 | CNP-GP74-001 | 0-6" | 7/25/2002 | 838 | | 120 | |
| 4161 | CNP-GP74-002 | 24-30" | 7/25/2002 | 840 | | 0.15 | |
| 4162 | CNP-GP74-003 | 42-48" | 7/25/2002 | 842 | | <0.10 | |
| 4192 | CNP-GP87-001 | 0-6" | 7/27/2002 | 759 | | 8.9 | |
| 4193 | CNP-GP87-002 | 24-30" | 7/27/2002 | 803 | | <0.1 | |
| 4194 | CNP-GP87-003 | 42-48" | 7/27/2002 | 805 | | <0.1 | |
| 4195 | CNP-GP88-001 | 0-6" | 7/27/2002 | 852 | SPLIT | 2 | 1.4 |
| 4196 | CNP-GP88-002 | 24-30" | 7/27/2002 | 900 | SPLIT | <0.1 | <0.130 |
| 4197 | CNP-GP88-003 | 42-48" | 7/27/2002 | 905 | | <0.1 | |

# Table 17
## Analytical Results
## Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4198 | CNP-GP89-001 | 0-6" | 7/27/2002 | 950 | | 1.5 | |
| 4199 | CNP-GP89-002 | 24-30" | 7/27/2002 | 954 | | <0.1 | |
| 4200 | CNP-GP89-003 | 42-48" | 7/27/2002 | 957 | | <0.1 | |
| 4201 | CNP-GP90-001 | 0-6" | 7/27/2002 | 1123 | | 0.72 | |
| 4202 | CNP-GP90-002 | 24-30" | 7/27/2002 | 1125 | | <0.1 | |
| 4203 | CNP-GP90-003 | 42-48" | 7/27/2002 | 1128 | | <0.1 | |
| 4205 | CNP-GP91-001 | 0-6" | 7/29/2002 | 835 | | 1.5 | |
| 4206 | CNP-GP91-002 | 24-30" | 7/29/2002 | 837 | | <0.1 | |
| 4207 | CNP-GP91-003 | 42-48" | 7/29/2002 | 840 | | <0.1 | |
| 4208 | CNP-GP92-001 | 0-6" | 7/29/2002 | 935 | | 8.3 | |
| 4209 | CNP-GP92-002 | 24-30" | 7/29/2002 | 937 | | 0.82 | |
| 4210 | CNP-GP92-003 | 42-48" | 7/29/2002 | 940 | SPLIT | <0.1 | <0.120 |
| 4211 | CNP-GP93-001 | 0-6" | 7/29/2002 | 1127 | | 0.62 | |
| 4212 | CNP-GP93-002 | 24-30" | 7/29/2002 | 1130 | | <0.1 | |
| 4213 | CNP-GP93-003 | 42-48" | 7/29/2002 | 1132 | | <0.1 | |
| 4215 | CNP-GP94-001 | 0-6" | 7/30/2002 | 833 | | 1.2 | |
| 4216 | CNP-GP94-002 | 24-30" | 7/30/2002 | 835 | | 0.23 | |
| 4217 | CNP-GP94-003 | 42-48" | 7/30/2002 | 837 | | <0.1 | |
| 4218 | CNP-GP95-001 | 0-6" | 7/30/2002 | 1000 | SPLIT | 8.5 | 5.8 |
| 4219 | CNP-GP95-002 | 24-30" | 7/30/2002 | 1003 | | <0.1 | |
| 4220 | CNP-GP95-003 | 42-48" | 7/30/2002 | 1005 | | <0.1 | |
| 4221 | CNP-GP96-001 | 0-6" | 7/30/2002 | 1045 | | 4.9 | |
| 4222 | CNP-GP96-002 | 24-30" | 7/30/2002 | 1048 | SPLIT | <0.1 | <0.120 |
| 4223 | CNP-GP96-003 | 42-48" | 7/30/2002 | 1050 | | <0.1 | |
| 4225 | CNP-GP97-001 | 0-6" | 7/30/2002 | 1142 | | 6.3 | |
| 4226 | CNP-GP97-002 | 24-30" | 7/30/2002 | 1144 | | <0.1 | |
| 4227 | CNP-GP97-003 | 42-48" | 7/30/2002 | 1148 | | <0.1 | |
| 4228 | CNP-GP98-001 | 0-6" | 7/31/2002 | 808 | SPLIT | 4.8 | 2.5 |
| 4229 | CNP-GP98-002 | 24-30" | 7/31/2002 | 810 | | 0.48 | |
| 4230 | CNP-GP98-003 | 42-48" | 7/31/2002 | 812 | | 0.3 | |
| 4231 | CNP-GP99-001 | 0-6" | 7/31/2002 | 845 | | 7.2 | |
| 4232 | CNP-GP99-002 | 24-30" | 7/31/2002 | 847 | | 1.9 | |
| 4233 | CNP-GP99-003 | 42-48" | 7/31/2002 | 849 | | 0.15 | |
| 4234 | CNP-GP100-001 | 0-6" | 7/31/2002 | 928 | | <0.1 | |
| 4235 | CNP-GP100-002 | 24-30" | 7/31/2002 | 930 | | <0.1 | |
| 4236 | CNP-GP101-001 | 0-6" | 7/31/2002 | 1035 | | <0.1 | |
| 4237 | CNP-GP101-002 | 24-30" | 7/31/2002 | 1036 | | <0.1 | |
| 4238 | CNP-GP101-003 | 42-48" | 7/31/2002 | 1037 | | <0.1 | |
| 4239 | CNP-GP102-001 | 0-6" | 7/31/2002 | 1050 | | <0.1 | |
| 4240 | CNP-GP102-002 | 24-30" | 7/31/2002 | 1051 | | <0.1 | |
| 4241 | CNP-GP102-003 | 42-48" | 7/31/2002 | 1052 | | <0.1 | |
| 4242 | CNP-GP103-001 | 0-6" | 7/31/2002 | 1115 | SPLIT | 6.6 | 3 |
| 4243 | CNP-GP103-002 | 24-30" | 7/31/2002 | 1117 | | <0.1 | |
| 4244 | CNP-GP103-003 | 42-48" | 7/31/2002 | 1120 | | <0.1 | |
| 4245 | CNP-GP104-001 | 0-6" | 7/31/2002 | 1410 | | <0.1 | |
| 4246 | CNP-GP104-002 | 24-30" | 7/31/2002 | 1411 | | <0.1 | |
| 4247 | CNP-GP104-003 | 42-48" | 7/31/2002 | 1412 | | <0.1 | |
| 4249 | CNP-GP105-001 | 0-6" | 8/1/2002 | 827 | | 4.2 | |
| 4250 | CNP-GP105-002 | 24-30" | 8/1/2002 | 830 | SPLIT | 5.4 | 2.8 |
| 4251 | CNP-GP105-003 | 42-48" | 8/1/2002 | 833 | | <0.1 | |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4252 | CNP-GP106-001 | 0-6" | 8/1/2002 | 1030 | | 9.4 | |
| 4253 | CNP-GP106-002 | 24-30" | 8/1/2002 | 1033 | | <0.1 | |
| 4254 | CNP-GP106-003 | 42-48" | 8/1/2002 | 1036 | | <0.1 | |
| 4255 | CNP-GP107-001 | 0-6" | 8/1/2002 | 1115 | | 11 | |
| 4256 | CNP-GP107-002 | 24-30" | 8/1/2002 | 1120 | | 2.9 | |
| 4257 | CNP-GP107-003 | 42-48" | 8/1/2002 | 1123 | | <0.1 | |
| 4259 | CNP-GP108-001 | 0-6" | 8/2/2002 | 805 | | 0.18 | |
| 4260 | CNP-GP108-002 | 24-30" | 8/2/2002 | 807 | | <0.1 | |
| 4261 | CNP-GP108-003 | 42-48" | 8/2/2002 | 809 | SPLIT | <0.1 | <0.120 |
| 4262 | CNP-GP109-001 | 0-6" | 8/2/2002 | 840 | | 0.36 | |
| 4263 | CNP-GP109-002 | 24-30" | 8/2/2002 | 842 | | 2.4 | |
| 4264 | CNP-GP109-003 | 42-48" | 8/2/2002 | 844 | | 0.15 | |
| 4265 | CNP-GP110-001 | 0-6" | 8/2/2002 | 915 | | 0.17 | |
| 4266 | CNP-GP110-002 | 24-30" | 8/2/2002 | 918 | | <0.1 | |
| 4268 | CNP-GP111-001 | 0-6" | 8/2/2002 | 1055 | | <0.1 | |
| 4269 | CNP-GP111-002 | 24-30" | 8/2/2002 | 1058 | | <0.1 | |
| 4270 | CNP-GP111-003 | 42-48" | 8/2/2002 | 1100 | | <0.1 | |
| 4271 | CNP-GP112-001 | 0-6" | 8/2/2002 | 1110 | | <0.1 | |
| 4272 | CNP-GP112-002 | 24-30" | 8/2/2002 | 1111 | | <0.1 | |
| 4273 | CNP-GP112-003 | 42-48" | 8/2/2002 | 1112 | | <0.1 | |
| 4274 | CNP-GP113-001 | 0-6" | 8/2/2002 | 1130 | | <0.1 | |
| 4275 | CNP-GP113-002 | 24-30" | 8/2/2002 | 1131 | | <0.1 | |
| 4276 | CNP-GP113-003 | 42-48" | 8/2/2002 | 1132 | | <0.1 | |
| 4277 | CNP-GP114-001 | 0-6" | 8/2/2002 | 1150 | SPLIT | 0.89 | 0.3 |
| 4278 | CNP-GP115-001 | 0-6" | 8/6/2002 | 945 | SPLIT | 0.88 | 0.46 |
| 4279 | CNP-GP115-002 | 24-30" | 8/6/2002 | 948 | | 0.24 | |
| 4280 | CNP-GP115-003 | 42-48" | 8/6/2002 | 950 | | <0.1 | |
| 4281 | CNP-GP116-001 | 0-6" | 8/6/2002 | 1020 | | 0.62 | |
| 4282 | CNP-GP116-002 | 24-30" | 8/6/2002 | 1023 | | <0.1 | |
| 4283 | CNP-GP116-003 | 42-48" | 8/6/2002 | 1028 | | <0.1 | |
| 4288 | CNP-GP118-001 | 0-6" | 8/6/2002 | 1315 | | <0.1 | |
| 4289 | CNP-GP118-002 | 24-30" | 8/6/2002 | 1318 | | <0.1 | |
| 4290 | CNP-GP118-003 | 42-48" | 8/6/2002 | 1321 | | <0.1 | |
| 4294 | CNP-GP120-001 | 0-6" | 8/6/2002 | 1528 | | 10 | |
| 4295 | CNP-GP120-002 | 24-30" | 8/6/2002 | 1530 | | 0.12 | |
| 4296 | CNP-GP120-003 | 42-48" | 8/6/2002 | 1533 | | <0.1 | |
| 4297 | CNP-GP121-001 | 0-6" | 8/6/2002 | 1616 | | 21 | |
| 4298 | CNP-GP121-002 | 24-30" | 8/6/2002 | 1618 | | <0.1 | |
| 4299 | CNP-GP121-003 | 42-48" | 8/6/2002 | 1622 | | <0.1 | |
| 4300 | CNP-GP122-001 | 0-6" | 8/6/2002 | 1650 | SPLIT | 0.29 | 0.26 |
| 4301 | CNP-GP122-002 | 24-30" | 8/6/2002 | 1654 | | <0.1 | |
| 4302 | CNP-GP122-003 | 42-48" | 8/6/2002 | 1658 | | <0.1 | |
| 4306 | CNP-GP69-004 | 66-72" | 8/7/2002 | 1335 | | 0.64 | |
| 4309 | CNP-GP68-004 | 66-72" | 8/7/2002 | 1550 | | 1.6 | |
| 4310 | CNP-GP63-004 | 66-72" | 8/7/2002 | 1645 | | <0.1 | |
| 4311 | CNP-GP11-003 | 42-48" | 8/8/2002 | 810 | | 0.75 | |
| 4312 | CNP-GP19-004 | 66-72" | 8/8/2002 | 830 | SPLIT | <0.1 | <0.120 |
| 4313 | CNP-GP68-005 | 90-96" | 8/8/2002 | 1000 | | 0.1 | |
| 4315 | CNP-GP24-004 | 66-72" | 8/8/2002 | 1055 | | <0.1 | |
| 4316 | CNP-GP53-003 | 42-48" | 8/8/2002 | 1120 | | <0.1 | |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4317 | CNP-GP52-003 | 42-48" | 8/8/2002 | 1330 | | 1.6 | |
| 4318 | CNP-GP51-004 | 60-66" | 8/8/2002 | 1345 | | <0.1 | |
| 4319 | CNP-GP54-003 | 42-48" | 8/8/2002 | 1506 | | <0.1 | |
| 4320 | CNP-GP25-004 | 66-72" | 8/8/2002 | 1525 | | <0.1 | |
| 4321 | CNP-GP28-004 | 66-72" | 8/8/2002 | 1700 | | <0.1 | |
| 4322 | CNP-GP29-004 | 66-72" | 8/9/2002 | 815 | | <0.10 | |
| 4323 | CNP-GP123-001 | 0-6" | 8/9/2002 | 1030 | | 23 | |
| 4324 | CNP-GP123-002 | 24-30" | 8/9/2002 | 1033 | | <0.10 | |
| 4325 | CNP-GP123-003 | 42-48" | 8/9/2002 | 1036 | | <0.10 | |
| 4326 | CNP-GP124-001 | 0-6" | 8/9/2002 | 1130 | SPLIT | 2.6 | 3.5 |
| 4327 | CNP-GP124-002 | 24-30" | 8/9/2002 | 1133 | | 4.5 | |
| 4328 | CNP-GP124-003 | 42-48" | 8/9/2002 | 1137 | | 0.11 | |
| 4330 | CNP-GP125-001 | 0-6" | 8/9/2002 | 1355 | SPLIT | 31 | 31 |
| 4331 | CNP-GP125-002 | 24-30" | 8/9/2002 | 1357 | | 0.1 | |
| 4332 | CNP-GP125-003 | 42-48" | 8/9/2002 | 1400 | | 0.43 | |
| 4333 | CNP-GP126-001 | 0-6" | 8/9/2002 | 1430 | | 11 | |
| 4334 | CNP-GP126-002 | 24-30" | 8/9/2002 | 1435 | | <0.10 | |
| 4335 | CNP-GP126-003 | 42-48" | 8/9/2002 | 1437 | | <0.10 | |
| 4336 | CNP-GP127-001 | 0-6" | 8/9/2002 | 1600 | | 14 | |
| 4337 | CNP-GP127-002 | 24-30" | 8/9/2002 | 1604 | | 0.25 | |
| 4338 | CNP-GP128-001 | 0-6" | 8/9/2002 | 1647 | | 12 | |
| 4339 | CNP-GP128-002 | 24-30" | 8/9/2002 | 1650 | | 1.1 | |
| 4340 | CNP-GP128-003 | 42-48" | 8/9/2002 | 1655 | | <0.10 | |
| 4341 | CNP-GP129-001 | 0-6" | 8/10/2002 | 810 | SPLIT | 4.6 | 4.8 |
| 4342 | CNP-GP129-002 | 24-30" | 8/10/2002 | 812 | | 0.43 | |
| 4343 | CNP-GP129-003 | 42-48" | 8/10/2002 | 814 | | 0.26 | |
| 4344 | CNP-GP130-001 | 0-6" | 8/10/2002 | 900 | | 1.7 | |
| 4345 | CNP-GP130-002 | 24-30" | 8/10/2002 | 902 | SPLIT | 2.7 | 3.6 |
| 4346 | CNP-GP130-003 | 42-48" | 8/10/2002 | 905 | | 0.2 | |
| 4347 | CNP-GP131-001 | 0-6" | 8/10/2002 | 1010 | | 3.1 | |
| 4348 | CNP-GP131-002 | 24-30" | 8/10/2002 | 1014 | | 0.39 | |
| 4349 | CNP-GP131-003 | 42-48" | 8/10/2002 | 1018 | | <0.10 | |
| 4350 | CNP-GP132-001 | 0-6" | 8/10/2002 | 1115 | | 0.55 | |
| 4351 | CNP-GP132-002 | 24-30" | 8/10/2002 | 1120 | | 0.15 | |
| 4352 | CNP-GP132-003 | 42-48" | 8/10/2002 | 1123 | | <0.10 | |
| 4354 | CNP-GP133-001 | 0-6" | 8/10/2002 | 1400 | | 8.4 | |
| 4355 | CNP-GP133-002 | 24-30" | 8/10/2002 | 1405 | | 0.11 | |
| 4356 | CNP-GP133-003 | 42-48" | 8/10/2002 | 1408 | | 0.18 | |
| 4357 | CNP-GP134-001 | 0-6" | 8/10/2002 | 1450 | | 5.7 | |
| 4358 | CNP-GP134-002 | 24-30" | 8/10/2002 | 1453 | | 0.46 | |
| 4359 | CNP-GP134-003 | 42-48" | 8/10/2002 | 1456 | | <0.10 | |
| 4360 | CNP-GP135-001 | 0-6" | 8/12/2002 | 900 | SPLIT | 2.2 | 2 |
| 4361 | CNP-GP135-002 | 24-30" | 8/12/2002 | 903 | SPLIT | 4.4 | 3.4 |
| 4362 | CNP-GP136-001 | 0-6" | 8/12/2002 | 1100 | | 1.2 | |
| 4363 | CNP-GP136-002 | 24-30" | 8/12/2002 | 1104 | | <0.10 | |
| 4364 | CNP-GP136-003 | 42-48" | 8/12/2002 | 1107 | | <0.10 | |
| 4365 | CNP-GP137-001 | 0-6" | 8/12/2002 | 1136 | | 4.4 | |
| 4366 | CNP-GP137-002 | 24-30" | 8/12/2002 | 1139 | | 3 | |
| 4367 | CNP-GP137-003 | 42-48" | 8/12/2002 | 1142 | | <0.10 | |
| 4369 | CNP-GP138-001 | 0-6" | 8/12/2002 | 1340 | | 5.4 | |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4370 | CNP-GP138-002 | 24-30" | 8/12/2002 | 1344 | | 0.2 | |
| 4371 | CNP-GP138-003 | 42-48" | 8/12/2002 | 1348 | | <0.10 | |
| 4372 | CNP-GP139-001 | 0-6" | 8/13/2002 | 845 | SPLIT | 2.1 | 2.1 |
| 4373 | CNP-GP139-002 | 24-30" | 8/13/2002 | 848 | | <0.10 | |
| 4374 | CNP-GP139-003 | 42-48" | 8/13/2002 | 851 | | <0.10 | |
| 4375 | CNP-GP140-001 | 0-6" | 8/13/2002 | 930 | | 0.15 | |
| 4376 | CNP-GP140-002 | 24-30" | 8/13/2002 | 933 | | <0.10 | |
| 4377 | CNP-GP140-003 | 42-48" | 8/13/2002 | 936 | | <0.10 | |
| 4379 | CNP-GP141-001 | 0-6" | 8/13/2002 | 1015 | SPLIT | 3.2 | 2.9 |
| 4380 | CNP-GP141-002 | 24-30" | 8/13/2002 | 1018 | | 0.83 | |
| 4381 | CNP-GP141-003 | 42-48" | 8/13/2002 | 1021 | | 0.44 | |
| 4382 | CNP-GP142-001 | 0-6" | 8/13/2002 | 1120 | | <0.10 | |
| 4383 | CNP-GP142-002 | 24-30" | 8/13/2002 | 1123 | | <0.10 | |
| 4384 | CNP-GP142-003 | 42-48" | 8/13/2002 | 1126 | | <0.10 | |
| 4385 | CNP-GP143-001 | 0-6" | 8/14/2002 | 745 | SPLIT | 2 | 1.5 |
| 4386 | CNP-GP143-002 | 24-30" | 8/14/2002 | 748 | | 0.18 | |
| 4387 | CNP-GP143-003 | 42-48" | 8/14/2002 | 751 | | <0.10 | |
| 4388 | CNP-GP144-001 | 0-6" | 8/14/2002 | 820 | | <0.10 | |
| 4389 | CNP-GP144-002 | 24-30" | 8/14/2002 | 823 | | 0.24 | |
| 4390 | CNP-GP144-003 | 42-48" | 8/14/2002 | 827 | | <0.10 | |
| 4391 | CNP-GP145-001 | 0-6" | 8/14/2002 | 905 | SPLIT | 1.2 | 1.6 |
| 4392 | CNP-GP145-002 | 24-30" | 8/14/2002 | 908 | | 0.56 | |
| 4393 | CNP-GP145-003 | 42-48" | 8/14/2002 | 910 | | <0.10 | |
| 4395 | CNP-GP146-001 | 0-6" | 8/14/2002 | 1005 | | 0.33 | |
| 4396 | CNP-GP146-002 | 24-30" | 8/14/2002 | 1008 | | 0.28 | |
| 4397 | CNP-GP146-003 | 42-48" | 8/14/2002 | 1010 | | 0.43 | |
| 4401 | CNP-GP148-001 | 0-6" | 8/14/2002 | 1245 | | 0.34 | |
| 4402 | CNP-GP148-002 | 24-30" | 8/14/2002 | 1248 | | 0.13 | |
| 4403 | CNP-GP148-003 | 42-48" | 8/14/2002 | 1251 | | <0.10 | |
| 4404 | CNP-GP149-001 | 0-6" | 8/14/2002 | 1410 | SPLIT | 0.71 | 0.66 |
| 4405 | CNP-GP149-002 | 24-30" | 8/14/2002 | 1413 | | <0.10 | |
| 4406 | CNP-GP149-003 | 42-48" | 8/14/2002 | 1415 | | <0.10 | |
| 4407 | CNP-GP150-001 | 0-6" | 8/14/2002 | 1455 | | 0.98 | |
| 4408 | CNP-GP150-002 | 24-30" | 8/14/2002 | 1458 | | <0.10 | |
| 4409 | CNP-GP150-003 | 42-48" | 8/14/2002 | 1500 | | <0.10 | |
| 4410 | CNP-GP151-001 | 0-6" | 8/15/2002 | 755 | SPLIT | 2.3 | 2.9 |
| 4411 | CNP-GP151-002 | 24-30" | 8/15/2002 | 758 | | <0.10 | |
| 4412 | CNP-GP151-003 | 42-48" | 8/15/2002 | 800 | | <0.10 | |
| 4413 | CNP-GP152-001 | 0-6" | 8/15/2002 | 845 | | 48 | |
| 4414 | CNP-GP152-002 | 24-30" | 8/15/2002 | 848 | | 9.7 | |
| 4415 | CNP-GP152-003 | 42-48" | 8/15/2002 | 851 | | 6 | |
| 4417 | CNP-GP153-001 | 0-6" | 8/15/2002 | 1055 | | 60 | |
| 4418 | CNP-GP153-002 | 24-30" | 8/15/2002 | 1058 | | 0.96 | |
| 4419 | CNP-GP153-003 | 42-48" | 8/15/2002 | 1100 | | 0.49 | |
| 4420 | CNP-GP154-001 | 0-6" | 8/15/2002 | 1310 | SPLIT | 58 | 66 |
| 4421 | CNP-GP154-002 | 24-30" | 8/15/2002 | 1313 | | 0.5 | |
| 4422 | CNP-GP154-003 | 42-48" | 8/15/2002 | 1315 | | 0.2 | |
| 4423 | CNP-GP155-001 | 0-6" | 8/15/2002 | 1525 | | 19 | |
| 4424 | CNP-GP155-002 | 24-30" | 8/15/2002 | 1528 | | <0.10 | |
| 4425 | CNP-GP155-003 | 42-48" | 8/15/2002 | 1531 | | <0.10 | |

**Table 17**
**Analytical Results**
**Canadian Northern Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4430 | CNP-GP152-004 | 66-72" | 8-16-001 | 1030 | | 0.37 | |
| 4469 | CNP-GP167-001 | 0-6" | 9/4/2002 | 1115 | | 0.55 | |
| 4470 | CNP-GP167-002 | 24-30" | 9/4/2002 | 1120 | SPLIT | <0.10 | <0.130 |
| 4471 | CNP-GP167-003 | 42-48" | 9/4/2002 | 1123 | | <0.10 | |
| 4473 | CNP-GP168-001 | 0-6" | 9/4/2002 | 1300 | | 0.54 | |
| 4474 | CNP-GP168-002 | 24-30" | 9/4/2002 | 1305 | SPLIT | 2.2 | 2.1 |
| 4475 | CNP-GP168-003 | 42-48" | 9/4/2002 | 1308 | | 2.5 | |
| 4476 | CNP-GP169-001 | 0-6" | 9/4/2002 | 1415 | | 0.67 | |
| 4477 | CNP-GP169-002 | 24-30" | 9/4/2002 | 1418 | | 0.19 | |
| 4478 | CNP-GP169-003 | 42-48" | 9/4/2002 | 1421 | | 0.2 | |
| 4479 | CNP-GP170-001 | 0-6" | 9/4/2002 | 1540 | | 0.65 | |
| 4480 | CNP-GP170-002 | 24-30" | 9/4/2002 | 1544 | | <0.10 | |
| 4481 | CNP-GP170-003 | 42-48" | 9/4/2002 | 1549 | | 0.26 | |
| 4484 | CNP-GP172-001 | 0-6" | 9/5/2002 | 840 | | 0.61 | |
| 4485 | CNP-GP172-002 | 24-30" | 9/5/2002 | 845 | | 4.4 | |
| 4486 | CNP-GP173-001 | 0-6" | 9/5/2002 | 945 | | 0.63 | |
| 4487 | CNP-GP173-002 | 24-30" | 9/5/2002 | 948 | | 0.61 | |
| 4488 | CNP-GP173-003 | 42-48" | 9/5/2002 | 951 | | <0.10 | |
| 4490 | CNP-GP174-001 | 0-6" | 9/5/2002 | 1030 | | 0.32 | |
| 4491 | CNP-GP174-002 | 24-30" | 9/5/2002 | 1033 | | <0.10 | |
| 4492 | CNP-GP174-003 | 42-48" | 9/5/2002 | 1036 | | <0.10 | |
| 4493 | CNP-GP168-004 | 66-72" | 9/5/2002 | 1310 | | 0.58 | |
| 4494 | CNP-GP175-001 | 0-6" | 9/5/2002 | 1400 | | 0.5 | |
| 4495 | CNP-GP175-002 | 24-30" | 9/5/2002 | 1403 | | <0.10 | |
| 4496 | CNP-GP175-003 | 42-48" | 9/5/2002 | 1406 | | <0.10 | |
| 4497 | CNP-GP176-001 | 0-6" | 9/5/2002 | 1450 | SPLIT | 13 | 11 |
| 4498 | CNP-GP176-002 | 24-30" | 9/5/2002 | 1455 | | 0.12 | |
| 4499 | CNP-GP176-003 | 42-48" | 9/5/2002 | 1458 | | <0.10 | |
| 4500 | CNP-GP177-001 | 0-6" | 9/6/2002 | 825 | SPLIT | 3.2 | 2.5 |
| 4501 | CNP-GP177-002 | 24-30" | 9/6/2002 | 828 | | <0.10 | |
| 4502 | CNP-GP177-003 | 42-48" | 9/6/2002 | 830 | | <0.10 | |
| 4504 | CNP-GP178-001 | 0-6" | 9/6/2002 | 1045 | | 2.1 | |
| 4505 | CNP-GP178-002 | 18-24" | 9/6/2002 | 1047 | | 0.79 | |
| 4506 | CNP-GP179-001 | 0-6" | 9/6/2002 | 1241 | SPLIT | 9.1 | 5.3 |
| 4507 | CNP-GP179-002 | 24-30" | 9/6/2002 | 1245 | | <0.10 | |
| 4508 | CNP-GP179-003 | 42-48" | 9/6/2002 | 1249 | | <0.10 | |
| 4509 | CNP-GP180-001 | 0-6" | 9/6/2002 | 1345 | | 0.17 | |
| 4510 | CNP-GP180-002 | 24-30" | 9/6/2002 | 1348 | | <0.10 | |
| 4511 | CNP-GP180-003 | 42-48" | 9/6/2002 | 1351 | | <0.10 | |
| 4512 | CNP-GP181-001 | 0-6" | 9/6/2002 | 1440 | | <0.10 | |
| 4513 | CNP-GP181-002 | 24-30" | 9/6/2002 | 1444 | | <0.10 | |
| 4514 | CNP-GP181-003 | 42-48" | 9/6/2002 | 1447 | | <0.10 | |
| 4515 | CNP-GP182-001 | 0-6" | 9/6/2002 | 1525 | | 1 | |
| 4516 | CNP-GP182-002 | 24-30" | 9/6/2002 | 1527 | | <0.10 | |
| 4517 | CNP-GP182-003 | 42-48" | 9/6/2002 | 1530 | | <0.10 | |
| 4518 | CNP-GP183-001 | 0-6" | 9/9/2002 | 825 | SPLIT | 3.8 | 2.4 |
| 4519 | CNP-GP183-002 | 24-30" | 9/9/2002 | 827 | | 0.15 | |
| 4520 | CNP-GP183-003 | 42-48" | 9/9/2002 | 830 | | 0.11 | |
| 4547 | CNP-GP192-001 | 0-6" | 9/10/2002 | 1055 | | 0.52 | |
| 4548 | CNP-GP193-001 | 0-6" | 9/10/2002 | 1057 | | 1.2 | |

# Table 17
# Analytical Results
# Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4549 | CNP-GP193-002 | 24-30" | 9/10/2002 | 1100 | | 1.2 | |
| 4550 | CNP-GP194-001 | 0-6" | 9/10/2002 | 1245 | | 0.23 | |
| 4551 | CNP-GP195-001 | 0-6" | 9/11/2002 | 845 | | 0.45 | |
| 4552 | CNP-GP195-002 | 24-30" | 9/11/2002 | 850 | | 0.22 | |
| 4553 | CNP-GP196-001 | 0-6" | 9/11/2002 | 1045 | | 0.63 | |
| 4554 | CNP-GP197-001 | 0-6" | 9/11/2002 | 1325 | | 0.17 | |
| 4555 | CNP-GP198-001 | 0-6" | 9/11/2002 | 1555 | SPLIT | 4.2 | 4.3 |
| 4556 | CNP-GP198-002 | 24-30" | 9/11/2002 | 1558 | | 3.4 | |
| 4558 | CNP-GP199-001 | 0-6" | 9/12/2002 | 750 | SPLIT | 3.2 | 2.9 |
| 4559 | CNP-GP199-002 | 24-30" | 9/12/2002 | 754 | | <0.1 | |
| 4560 | CNP-GP199-003 | 42-48" | 9/12/2002 | 757 | | <0.1 | |
| 4561 | CNP-GP200-001 | 0-6" | 9/12/2002 | 845 | | 0.27 | |
| 4562 | CNP-GP201-001 | 0-6" | 9/12/2002 | 945 | | 1.8 | |
| 4563 | CNP-GP201-002 | 24-30" | 9/12/2002 | 948 | | <0.10 | |
| 4564 | CNP-GP201-003 | 42-48" | 9/12/2002 | 950 | | <0.10 | |
| 4566 | CNP-GP202-001 | 0-6" | 9/12/2002 | 1015 | SPLIT | 6.5 | 5.9 |
| 4567 | CNP-GP202-002 | 24-30" | 9/12/2002 | 1017 | | 0.27 | |
| 4568 | CNP-GP202-003 | 42-48" | 9/12/2002 | 1020 | | <0.10 | |
| 4569 | CNP-GP203-001 | 0-6" | 9/12/2002 | 1045 | | 5.8 | |
| 4570 | CNP-GP203-002 | 24-30" | 9/12/2002 | 1047 | | <0.1 | |
| 4571 | CNP-GP203-003 | 42-48" | 9/12/2002 | 1050 | | <0.1 | |
| 4572 | CNP-GP204-001 | 0-6" | 9/14/2002 | 815 | SPLIT | 8.8 | 11 |
| 4573 | CNP-GP204-002 | 24-30" | 9/14/2002 | 817 | | 0.43 | |
| 4574 | CNP-GP204-003 | 42-48" | 9/14/2002 | 820 | | 1.8 | |
| 4576 | CNP-GP205-001 | 0-6" | 9/14/2002 | 1000 | | 6.9 | |
| 4577 | CNP-GP205-002 | 24-30" | 9/14/2002 | 1005 | | 1.2 | |
| 4578 | CNP-GP205-003 | 42-48" | 9/14/2002 | 1008 | | <0.10 | |
| 4579 | CNP-GP206-001 | 42-48" | 9/14/2002 | 1245 | | 4.2 | |
| 4580 | CNP-GP206-002 | 0-6" | 9/14/2002 | 1247 | | <0.10 | |
| 4581 | CNP-GP206-003 | 24-30" | 9/14/2002 | 1250 | | <0.10 | |
| 4582 | CNP-GP207-001 | 0-6" | 9/16/2002 | 840 | SPLIT | 6.3 | 4.2 |
| 4583 | CNP-GP207-002 | 24-30" | 9/16/2002 | 843 | | 0.47 | |
| 4584 | CNP-GP207-003 | 42-48" | 9/16/2002 | 848 | | 0.1 | |
| 4586 | CNP-GP208-001 | 0-6" | 9/16/2002 | 1010 | SPLIT | 13 | 5.8 |
| 4587 | CNP-GP208-002 | 24-30" | 9/16/2002 | 1013 | | 1.9 | |
| 4588 | CNP-GP209-001 | 0-6" | 9/16/2002 | 1050 | | 2.1 | |
| 4589 | CNP-GP209-002 | 24-30" | 9/16/2002 | 1055 | | <0.10 | |
| 4590 | CNP-GP209-003 | 42-48" | 9/16/2002 | 1100 | | <0.10 | |
| 4591 | CNP-GP210-001 | 0-6" | 9/16/2002 | 1340 | | 1.7 | |
| 4592 | CNP-GP210-002 | 24-30" | 9/16/2002 | 1343 | | <0.10 | |
| 4593 | CNP-GP210-003 | 42-48" | 9/16/2002 | 1346 | | <0.1 | |
| 4594 | CNP-GP211-001 | 0-6" | 9/16/2002 | 1445 | | 7.5 | |
| 4595 | CNP-GP211-002 | 24-30" | 9/16/2002 | 1448 | | 1.8 | |
| 4596 | CNP-GP211-003 | 42-48" | 9/16/2002 | 1451 | | 1.3 | |
| 4597 | CNP-GP212-001 | 0-6" | 9/16/2002 | 1525 | | 1.4 | |
| 4598 | CNP-GP212-002 | 24-30" | 9/16/2002 | 1528 | | <0.1 | |
| 4599 | CNP-GP212-003 | 42-48" | 9/16/2002 | 1531 | | <0.1 | |
| 4609 | CNP-GP216-001 | 0-6" | 9/17/2002 | 1005 | | 0.35 | |
| 4610 | CNP-GP216-002 | 24-30" | 9/17/2002 | 1007 | | 0.16 | |
| 4611 | CNP-GP216-003 | 42-48" | 9/17/2002 | 1009 | | <0.10 | |

# Table 17
## Analytical Results
## Canadian Northern Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4612 | CNP-GP217-001 | 0-6" | 9/17/2002 | 1045 | | <0.10 | |
| 4613 | CNP-GP217-002 | 24-30" | 9/17/2002 | 1047 | | 0.11 | |
| 4614 | CNP-GP218-001 | 0-6" | 9/17/2002 | 1310 | | <0.10 | |
| 4615 | CNP-GP218-002 | 24-30" | 9/17/2002 | 1313 | | <0.10 | |
| 4616 | CNP-GP219-001 | 0-6" | 9/17/2002 | 1435 | SPLIT | 2.9 | 1.4 |
| 4617 | CNP-GP220-001 | 0-6" | 9/17/2002 | 1605 | | 0.6 | |
| 4618 | CNP-GP220-002 | 24-30" | 9/17/2002 | 1608 | | 0.12 | |
| 4619 | CNP-GP221-001 | 0-6" | 9/18/2002 | 815 | | 0.47 | |
| 4620 | CNP-GP221-002 | 24-30" | 9/18/2002 | 818 | SPLIT | 0.14 | <0.140 |
| 4621 | CNP-GP221-003 | 42-48" | 9/18/2002 | 821 | | <0.10 | |
| 4622 | CNP-GP222-001 | 0-6" | 9/18/2002 | 930 | | 0.69 | |
| 4623 | CNP-GP223-001 | 0-6" | 9/18/2002 | 1050 | | 2.5 | |
| 4624 | CNP-GP223-002 | 24-30" | 9/18/2002 | 1053 | | 0.28 | |
| 4625 | CNP-GP223-003 | 42-48" | 9/18/2002 | 1058 | | <0.10 | |
| 4627 | CNP-GP224-001 | 0-6" | 9/18/2002 | 1315 | | <0.10 | |
| 4628 | CNP-GP224-002 | 24-30" | 9/18/2002 | 1317 | | <0.10 | |
| 4629 | CNP-GP224-003 | 42-48" | 9/18/2002 | 1319 | | <0.10 | |
| 4630 | CNP-GP225-001 | 0-6" | 9/18/2002 | 1440 | | <0.10 | |
| 4631 | CNP-GP226-001 | 0-6" | 9/18/2002 | 1515 | | <0.10 | |
| 4632 | CNP-GP226-002 | 24-30" | 9/18/2002 | 1518 | | <0.10 | |
| 4633 | CNP-GP226-003 | 42-48" | 9/18/2002 | 1520 | | <0.10 | |
| 4634 | CNP-GP227-001 | 0-6" | 9/18/2002 | 1555 | SPLIT | 3 | 1.1 |
| 4635 | CNP-GP227-002 | 24-30" | 9/18/2002 | 1558 | | <0.10 | |
| 4636 | CNP-GP227-003 | 42-48" | 9/18/2002 | 1601 | | <0.10 | |
| 4637 | CNP-GP228-001 | 0-6" | 9/18/2002 | 1635 | | <0.10 | |
| 4638 | CNP-GP228-002 | 24-30" | 9/18/2002 | 1638 | | <0.10 | |
| 4639 | CNP-GP229-001 | 0-6" | 9/18/2002 | 1720 | SPLIT | <0.10 | <0.110 |
| 4640 | CNP-GP229-002 | 24-30" | 9/18/2002 | 1722 | | <0.10 | |
| 4641 | CNP-GP230-001 | 0-6" | 9/19/2002 | 815 | SPLIT | 3.8 | 1.7 |
| 4643 | CNP-GP231-001 | 0-6" | 9/19/2002 | 855 | | 4 | |
| 4644 | CNP-GP231-002 | 24-30" | 9/19/2002 | 858 | | <0.10 | |
| 4645 | CNP-GP232-001 | 0-6" | 9/19/2002 | 1045 | | 4.1 | |
| 4646 | CNP-GP233-001 | 0-6" | 9/19/2002 | 1115 | | 3.1 | |
| 4647 | CNP-GP233-002 | 24-30" | 9/19/2002 | 1117 | | 0.14 | |
| 4648 | CNP-GP234-001 | 0-6" | 9/19/2002 | 1325 | SPLIT | 8.5 | 6.7 |
| 4649 | CNP-GP234-002 | 24-30" | 9/19/2002 | 1328 | | <0.10 | |
| 4650 | CNP-GP235-001 | 0-6" | 9/19/2002 | 1500 | | 6.1 | |
| 4651 | CNP-GP235-002 | 24-30" | 9/19/2002 | 1503 | | <0.10 | |
| 4652 | CNP-GP236-001 | 0-6" | 9/19/2002 | 1606 | | 8.5 | |
| 4653 | CNP-GP237-001 | 0-6" | 9/21/2002 | 840 | SPLIT | 7.5 | 2.9 |
| 4654 | CNP-GP237-002 | 24-30" | 9/21/2002 | 843 | | <0.10 | |
| 4655 | CNP-GP237-003 | 42-48" | 9/21/2002 | 846 | | <0.10 | |
| 4657 | CNP-GP238-001 | 0-6" | 9/21/2002 | 940 | | 0.25 | |
| 4658 | CNP-GP238-002 | 24-30" | 9/21/2002 | 945 | | <0.10 | |
| 4659 | CNP-GP238-003 | 42-48" | 9/21/2002 | 949 | | <0.10 | |
| 4660 | CNP-GP239-001 | 0-6" | 9/21/2002 | 1100 | | 4.1 | |
| 4661 | CNP-GP239-002 | 24-30" | 9/21/2002 | 1104 | | <0.10 | |
| 4662 | CNP-GP239-003 | 42-48" | 9/21/2002 | 1107 | | <0.10 | |
| 4663 | CNP-GP240-001 | 0-6" | 9/21/2002 | 1255 | | 5.3 | |
| 4664 | CNP-GP240-002 | 24-30" | 9/21/2002 | 1258 | | <0.10 | |

**Table 17**
**Analytical Results**
***Canadian Northern Property***

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4665 | CNP-GP240-003 | 42-48" | 9/21/2002 | 1301 | | <0.10 | |
| 4666 | CNP-GP241-001 | 0-6" | 9/21/2002 | 1410 | SPLIT | 5.4 | 3 |
| 4667 | CNP-GP241-002 | 24-30" | 9/21/2002 | 1415 | | 0.25 | |
| 4668 | CNP-GP241-003 | 42-48" | 9/21/2002 | 1419 | | <0.10 | |
| 4669 | CNP-GP242-001 | 0-6" | 9/23/2002 | 1315 | SPLIT | 1.7 | 1.6 |
| 4670 | CNP-GP242-002 | 24-30" | 9/23/2002 | 1318 | | <0.10 | |
| 4672 | CNP-GP243-001 | 0-6" | 9/23/2002 | 1455 | | 2.4 | |
| 4673 | CNP-GP244-001 | 0-6" | 9/23/2002 | 1520 | | 5.9 | |
| 4674 | CNP-GP244-002 | 24-30" | 9/23/2002 | 1525 | | 12 | |
| 4675 | CNP-GP245-001 | 0-6" | 9/23/2002 | 1600 | | 16 | |
| 4676 | CNP-GP246-001 | 0-6" | 9/24/2002 | 930 | | 10 | |
| 4677 | CNP-GP246-002 | 24-30" | 9/24/2002 | 933 | SPLIT | 2 | 1.6 |
| 4678 | CNP-GP247-001 | 0-6" | 9/24/2002 | 1024 | | 10 | |
| 4679 | CNP-GP247-002 | 24-30" | 9/24/2002 | 1027 | SPLIT | 1.4 | NOT SPLIT |
| 4681 | CNP-GP248-001 | 0-6" | 9/24/2002 | 1115 | | 8 | |
| 4682 | CNP-GP248-002 | 24-30" | 9/24/2002 | 1118 | | 0.52 | |
| 4683 | CNP-GP248-003 | 42-48" | 9/24/2002 | 1121 | | <0.10 | |
| 4684 | CNP-GP249-001 | 0-6" | 9/24/2002 | 1145 | | 16 | |
| 4685 | CNP-GP249-002 | 24-30" | 9/24/2002 | 1148 | | 1.9 | |
| 4688 | CNP-GP251-001 | 0-6" | 9/24/2002 | 1451 | SPLIT | 0.62 | 1.4 |
| 4689 | CNP-GP251-002 | 24-30" | 9/24/2002 | 1453 | | 1.4 | |
| 4690 | CNP-GP252-001 | 0-6" | 9/27/2002 | 1145 | SPLIT | 4.1 | 3.1 |
| 4691 | CNP-GP252-002 | 24-30" | 9/27/2002 | 1148 | | <0.10 | |
| 4692 | CNP-GP252-003 | 42-48" | 9/27/2002 | 1151 | | <0.10 | |
| 4694 | CNP-GP253-001 | 0-6" | 9/27/2002 | 1415 | | 1.8 | |
| 4695 | CNP-GP253-002 | 24-30" | 9/27/2002 | 1417 | | 0.2 | |
| 4696 | CNP-GP253-003 | 42-48" | 9/27/2002 | 1419 | | <0.10 | |
| 4697 | CNP-GP243-002 | 24-30" | 9/27/2002 | 1600 | | <0.10 | |
| 4698 | CNP-GP244-003 | 42-48" | 9/27/2002 | 1615 | | 0.39 | |
| 4699 | CNP-GP245-002 | 24-30" | 9/28/2002 | 815 | SPLIT | <0.10 | <0.130 |
| 4700 | CNP-GP245-003 | 42-48" | 9/28/2002 | 820 | | 0.61 | |
| 4702 | CNP-GP246-003 | 42-48" | 9/28/2002 | 935 | | 1.3 | |
| 4703 | CNP-GP247-003 | 42-48" | 9/28/2002 | 1120 | | 0.43 | |
| 4704 | CNP-GP249-003 | 42-48" | 9/28/2002 | 1345 | | <0.1 | |
| 4706 | CNP-GP251-003 | 42-48" | 9/30/2002 | 1115 | SPLIT | <0.10 | <0.110 |
| 4708 | CNP-GP236-002 | 24-30" | 9/30/2002 | 1530 | | <0.10 | |
| 4709 | CNP-GP232-002 | 24-30" | 9/30/2002 | 1650 | | <0.10 | |
| 4710 | CNP-GP232-003 | 42-48" | 9/30/2002 | 1655 | | <0.10 | |
| 4711 | CNP-GP254-001 | 0-6" | 10/1/2002 | 750 | SPLIT | <0.10 | <0.160 |
| 4712 | CNP-GP254-002 | 24-30" | 10/1/2002 | 753 | | <0.10 | |
| 4713 | CNP-GP254-003 | 42-48" | 10/1/2002 | 755 | | <0.10 | |
| 4714 | CNP-GP230-002 | 24-30" | 10/1/2002 | 850 | | 0.23 | |
| 4715 | CNP-GP230-003 | 42-48" | 10/1/2002 | 845 | | <0.10 | |
| 4717 | CNP-GP219-002 | 24-30" | 10/1/2002 | 1015 | | <0.10 | |
| 4718 | CNP-GP219-003 | 42-48" | 10/1/2002 | 1020 | | <0.10 | |
| 4719 | CNP-GP208-003 | 42-48" | 10/1/2002 | 1150 | | <0.10 | |
| 4720 | CNP-GP198-003 | 42-48" | 10/1/2002 | 1355 | | 2.6 | |
| 4721 | CNP-GP172-003 | 42-48" | 10/1/2002 | 1530 | | <0.10 | |
| 4722 | CNP-GP193-003 | 36-42" | 10/2/2002 | 1005 | SPLIT | 0.59 | 0.64 |
| 4724 | CNP-GP246-004 | 86-92" | 10/2/2002 | 1300 | | <0.10 | |

**Table 17**
**Analytical Results**
**Canadian Northern Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4725 | CNP-GP198-004 | 66-72" | 10/2/2002 | 1345 | | 0.22 | |
| 4726 | CNP-GP211-004 | 66-72" | 10/2/2002 | 1455 | | <0.10 | |
| 4727 | CNP-GP204-004 | 66-72" | 10/2/2002 | 1510 | | <0.10 | |
| 4730 | RFP-GP5-004 | 66-72" | 10/8/2002 | 1020 | | <0.1 | |
| 4733 | CNP-GP52-004 | 72-78" | 10/9/2002 | 840 | SPLIT | <0.1 | <0.100 |
| 4734 | RFP-GP34-004 | 72-78" | 10/9/2002 | 925 | | <0.1 | |
| 4735 | RFP-GP33-003 | 42-48" | 10/9/2002 | 1000 | SPLIT | 0.62 | 0.54 |
| 4737 | RFP-GP31-004 | 84-90" | 10/9/2002 | 1040 | | <0.1 | |
| 4738 | RFP-GP30-003 | 42-48" | 10/9/2002 | 1145 | | 4.3 | |
| 4739 | RFP-GP30-004 | 72-78" | 10/9/2002 | 1148 | | 3.4 | |
| 4740 | RFP-GP32-004 | 72-78" | 10/9/2002 | 1450 | | 0.19 | |
| 4741 | RFP-GP25-005 | 72-78" | 10/9/2002 | 1625 | | 0.85 | |
| 4742 | RFP-GP22-004 | 72-78" | 10/9/2002 | 1700 | | <0.1 | |
| 4746 | RFP-GP30-005 | 102-108" | 10/10/2002 | 1029 | SPLIT | 1.8 | 1.6 |
| 5061 | CNP-GP258-001 | 0-6" | 11/11/2002 | 945 | SPLIT | 0.48 | 0.32 |
| 5062 | CNP-GP114-002 | 24-30" | 11/11/2002 | 1000 | | <0.1 | |
| 5063 | CNP-GP114-003 | 42-48" | 11/11/2002 | 1005 | | <0.1 | |
| 5064 | CNP-GP135-003 | 42-48" | 11/11/2002 | 1015 | | <0.1 | |
| 5084 | RFP-GP30-006 | 138-144" | 11/13/2002 | 1605 | SPLIT | <0.1 | <0.120 |

# Table 18
## Analytical Results
## Roberta Fitzgerald Estate Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2638 | RFP-GP1-001 | 0-6" | 11/30/2001 | 1527 | | 0.19 | |
| 2639 | RFP-GP1-002 | 24-30" | 11/30/2001 | 1530 | | <0.10 | |
| 2640 | RFP-GP1-003 | 42-48 | 11/30/2001 | 1534 | | <0.10 | |
| 2641 | RFP-GP2-001 | 0-6" | 11/30/2001 | 1551 | | <0.10 | |
| 2642 | RFP-GP3-001 | 0-6" | 11/30/2001 | 1558 | | <0.10 | |
| 2643 | RFP-GP3-002 | 24-40" | 11/30/2001 | 1609 | | <0.10 | |
| 2644 | RFP-GP3-003 | 42-48" | 11/30/2001 | 1613 | | <0.10 | |
| 2645 | RFP-GP4-001 | 0-6" | 11/30/2001 | 1626 | SPLIT | <0.10 | <.170 |
| 2646 | RFP-GP4-002 | 24-30" | 11/30/2001 | 1630 | | <0.10 | |
| 2647 | RFP-GP4-003 | 42-48" | 11/30/2001 | 1633 | | <0.10 | |
| 2655 | RFP-GP7-001 | 0-6" | 12/1/2001 | 850 | | <0.10 | |
| 2656 | RFP-GP7-002 | 24-30" | 12/1/2001 | 854 | | <0.10 | |
| 2657 | RFP-GP7-003 | 42-48" | 12/1/2001 | 856 | | <0.10 | |
| 2658 | RFP-GP8-001 | 0-6" | 12/1/2001 | 916 | | 34 | |
| 2659 | RFP-GP8-002 | 24-30" | 12/1/2001 | 920 | | 1.1 | |
| 2660 | RFP-GP8-003 | 42-48" | 12/1/2001 | 922 | | 0.4 | |
| 2661 | RFP-GP9-001 | 0-6" | 12/1/2001 | 940 | SPLIT | <0.10 | <.230 |
| 2662 | RFP-GP9-002 | 24-30" | 12/1/2001 | 947 | | <0.10 | |
| 2663 | RFP-GP9-003 | 42-48" | 12/1/2001 | 950 | | <0.10 | |
| 2664 | RFP-GP10-001 | 0-6" | 12/1/2001 | 1002 | | <0.10 | |
| 2665 | RFP-GP10-002 | 24-30" | 12/1/2001 | 1003 | | <0.10 | |
| 2666 | RFP-GP10-003 | 42-48" | 12/1/2001 | 1005 | | <0.10 | |
| 2667 | RFP-GP11-001 | 0-6" | 12/1/2001 | 1015 | SPLIT | 37 | 4.7 |
| 2668 | RFP-GP11-002 | 24-30" | 12/1/2001 | 1020 | | 0.71 | |
| 2669 | RFP-GP11-003 | 42-48" | 12/1/2001 | 1022 | | 0.18 | |
| 2674 | RFP-GP13-001 | 0-6" | 12/1/2001 | 1333 | | 6.4 | |
| 2675 | RFP-GP13-002 | 24-30" | 12/1/2001 | 1335 | | 4.1 | |
| 2676 | RFP-GP13-003 | 42-48" | 12/1/2001 | 1338 | | 1.2 | |
| 2705 | RFP-GP23-001 | 0-6" | 12/2/2001 | 1247 | SPLIT | 0.76 | <.190 |
| 2706 | RFP-GP23-002 | 24-30" | 12/2/2001 | 1248 | | <0.10 | |
| 2707 | RFP-GP23-003 | 42-48" | 12/2/2001 | 1249 | | <0.10 | |
| 2708 | RFP-GP24-001 | 0-6" | 12/2/2001 | 1257 | | 0.16 | |
| 2709 | RFP-GP24-002 | 24-30" | 12/2/2001 | 1259 | | 7.8 | |
| 2710 | RFP-GP24-003 | 42-48" | 12/2/2001 | 1262 | | 0.16 | |
| 2712 | RFP-GP16-001 | 0-6" | 12/5/2001 | 918 | SPLIT | 51 | 5.4 |
| 2713 | RFP-GP16-002 | 24-30" | 12/5/2001 | 923 | | 0.59 | |
| 2714 | RFP-GP16-003 | 42-48" | 12/5/2001 | 926 | | 3.7 | |
| 2718 | RFP-GP18-001 | 0-6" | 12/5/2001 | 1017 | | 38 | |
| 2719 | RFP-GP18-002 | 24-30" | 12/5/2001 | 1018 | | 0.12 | |
| 2720 | RFP-GP18-003 | 42-48" | 12/5/2001 | 1020 | | 3.7 | |
| 2721 | RFP-GP19-001 | 0-6" | 12/5/2001 | 1032 | SPLIT | 14 | 2.6 |
| 2722 | RFP-GP19-002 | 24-30" | 12/5/2001 | 1034 | | 0.21 | |
| 2723 | RFP-GP19-003 | 42-48" | 12/5/2001 | 1036 | | 0.93 | |
| 2724 | RFP-GP20-001 | 0-6" | 12/5/2001 | 1046 | | 0.87 | |
| 2725 | RFP-GP20-002 | 24-30" | 12/5/2001 | 1047 | | 0.9 | |
| 2726 | RFP-GP20-003 | 42-48" | 12/5/2001 | 1049 | | 0.99 | |
| 2727 | RFP-GP21-001 | 0-6" | 12/5/2001 | 1127 | | 57 | - |
| 2728 | RFP-GP21-002 | 24-30" | 12/5/2001 | 1129 | | 1.2 | |
| 2729 | RFP-GP21-003 | 42-48" | 12/5/2001 | 1132 | | 0.22 | |
| 2736 | RFP-GP26-001 | 0-6" | 12/5/2001 | 1444 | SPLIT | 14 | 0.5 |

# Table 18
# Analytical Results
# Roberta Fitzgerald Estate Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 2737 | RFP-GP26-002 | 24-30" | 12/5/2001 | 1449 | | 5.1 | |
| 2738 | RFP-GP26-003 | 42-48" | 12/5/2001 | 1455 | | <0.10 | |
| 2739 | RFP-GP27-001 | 0-6" | 12/5/2001 | 1501 | | 1.8 | |
| 2740 | RFP-GP27-002 | 24-30" | 12/5/2001 | 1504 | | 18 | |
| 2741 | RFP-GP27-003 | 42-48" | 12/5/2001 | 1507 | | 0.57 | |
| 2763 | RFP-GP35-001 | 0-6" | 12/6/2001 | 1052 | SPLIT | 19 | 5.0 |
| 2764 | RFP-GP35-002 | 24-30" | 12/6/2001 | 1055 | | 2.8 | |
| 2765 | RFP-GP35-003 | 42-48" | 12/6/2001 | 1059 | | 0.25 | |
| 2769 | RFP-GP37-001 | 0-6" | 12/6/2001 | 1123 | | 1 | |
| 2770 | RFP-GP37-002 | 24-30" | 12/6/2001 | 1126 | | 1.6 | |
| 2771 | RFP-GP37-003 | 42-48" | 12/6/2001 | 1129 | | <0.10 | |
| 2855 | RFP-GP16-004 | 60-66" | 12/19/2001 | 946 | | 0.65 | |
| 2856 | RFP-GP18-004 | 60-66" | 12/19/2001 | 911 | SPLIT | 0.41 | <.210 |
| 2857 | RFP-GP19-004 | 60-66" | 12/19/2001 | 930 | | 1.4 | |
| 2858 | RFP-GP20-004 | 60-66" | 12/19/2001 | 1018 | | 0.15 | |
| 3926 | CNP-GP13-001 | 0-6" | 6/24/2002 | 1102 | SPLIT | 2.2 | 1.8 |
| 3927 | CNP-GP13-002 | 24-30" | 6/24/2002 | 1107 | | 0.24 | |
| 3928 | CNP-GP13-003 | 42-48" | 6/24/2002 | 1110 | | <0.1 | |
| 4152 | CNP-GP71-001 | 0-6" | 7/24/2002 | 1630 | | 0.47 | |
| 4153 | CNP-GP71-002 | 24-30" | 7/24/2002 | 1634 | | <0.10 | |
| 4163 | CNP-GP75-001 | 0-6" | 7/25/2002 | 933 | | 41 | |
| 4164 | CNP-GP75-002 | 24-30" | 7/25/2002 | 935 | | 2.4 | |
| 4165 | CNP-GP75-003 | 42-48" | 7/25/2002 | 938 | SPLIT | 4.6 | 2.5 |
| 4179 | CNP-GP80-001 | 0-6" | 7/26/2002 | 745 | | 0.72 | |
| 4180 | CNP-GP80-002 | 24-30" | 7/26/2002 | 748 | | <0.10 | |
| 4181 | CNP-GP80-003 | 42-48" | 7/26/2002 | 751 | | <0.10 | |
| 4182 | CNP-GP81-001 | 0-6" | 7/26/2002 | 826 | SPLIT | 86 | 110 |
| 4183 | CNP-GP81-002 | 24-30" | 7/26/2002 | 829 | | 0.38 | |
| 4184 | CNP-GP81-003 | 42-48" | 7/26/2002 | 831 | | <0.10 | |
| 4305 | CNP-GP75-004 | 66-72" | 8/7/2002 | 1250 | | 0.58 | |
| 4426 | CNP-GP156-001 | 0-6" | 8-16-001 | 930 | SPLIT | 1.1 | 1.6 |
| 4427 | CNP-GP156-002 | 24-30" | 8-16-001 | 933 | | 0.67 | |
| 4428 | CNP-GP156-003 | 42-48" | 8-16-001 | 936 | | 0.34 | |
| 4431 | CNP-GP157-001 | 0-6" | 8/22/2002 | 845 | SPLIT | 0.89 | 1.3 |
| 4432 | CNP-GP157-002 | 24-30" | 8/22/2002 | 848 | | <0.1 | |
| 4433 | CNP-GP157-003 | 42-48" | 8/22/2002 | 851 | | <0.1 | |
| 4435 | CNP-GP158-001 | 0-6" | 8/22/2002 | 945 | | <0.1 | |
| 4436 | CNP-GP159-001 | 0-6" | 8/22/2002 | 1045 | | <0.1 | |
| 4437 | CNP-GP159-002 | 24-30" | 8/22/2002 | 1048 | | <0.1 | |
| 4438 | CNP-GP159-003 | 42-48" | 8/22/2002 | 1051 | | <0.1 | |
| 4439 | CNP-GP160-001 | 0-6" | 8/22/2002 | 1130 | | 1.6 | |
| 4440 | CNP-GP160-002 | 24-30" | 8/22/2002 | 1133 | | <0.1 | |
| 4441 | CNP-GP160-003 | 42-48" | 8/22/2002 | 1136 | | <0.1 | |
| 4442 | CNP-GP161-001 | 0-6" | 8/22/2002 | 1200 | | 16 | |
| 4443 | CNP-GP161-002 | 24-30" | 8/22/2002 | 1203 | SPLIT | 0.82 | 0.7 |
| 4444 | CNP-GP161-003 | 42-48" | 8/22/2002 | 1206 | | 3.2 | |
| 4445 | CNP-GP162-001 | 0-6" | 8/22/2002 | 1315 | | <0.1 | |
| 4446 | CNP-GP162-002 | 24-30" | 8/22/2002 | 1318 | | <0.1 | |
| 4447 | CNP-GP162-003 | 42-48" | 8/22/2002 | 1321 | | <0.1 | |
| 4448 | CNP-GP163-001 | 0-6" | 8/23/2002 | 748 | SPLIT | 0.69 | 1.1 |

**Table 18**
**Analytical Results**
**Roberta Fitzgerald Estate Property**

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 4449 | CNP-GP163-002 | 24-30" | 8/23/2002 | 751 | | 0.52 | |
| 4450 | CNP-GP163-003 | 42-48" | 8/23/2002 | 753 | | 0.53 | |
| 4451 | CNP-GP164-001 | 0-6" | 8/23/2002 | 845 | | 7.7 | |
| 4452 | CNP-GP164-002 | 24-30" | 8/23/2002 | 850 | | 0.92 | |
| 4453 | CNP-GP164-003 | 42-48" | 8/23/2002 | 853 | | 0.17 | |
| 4461 | CNP-GP161-004 | 66-72" | 8/23/2002 | 1100 | SPLIT | <0.1 | <0.120 |
| 4462 | RFP-GP38-001 | 0-6" | 8/23/2002 | 1315 | SPLIT | <0.1 | <0.10 |
| 4463 | RFP-GP39-001 | 0-6" | 8/23/2002 | 1345 | | 15 | |
| 4464 | RFP-GP39-002 | 24-30" | 8/23/2002 | 1348 | | <0.1 | |
| 4465 | RFP-GP39-003 | 42-48" | 8/23/2002 | 1351 | | 0.43 | |
| 4466 | RFP-GP40-001 | 0-6" | 8/23/2002 | 1425 | | 1.1 | |
| 4467 | RFP-GP40-002 | 24-30" | 8/23/2002 | 1428 | | 0.11 | |
| 4468 | RFP-GP40-003 | 42-48" | 8/23/2002 | 1431 | | <0.1 | |
| 4482 | CNP-GP171-001 | 0-6" | 9/5/2002 | 810 | SPLIT | 4.8 | 3.8 |
| 4483 | CNP-GP171-002 | 24-30" | 9/5/2002 | 815 | | <0.10 | |
| 4686 | CNP-GP250-001 | 0-6" | 9/24/2002 | 1415 | | 2.2 | |
| 4687 | CNP-GP250-002 | 24-30" | 9/24/2002 | 1417 | | 0.99 | |
| 4705 | CNP-GP250-003 | 42-48" | 9/30/2002 | 930 | | <0.10 | |
| 4728 | RFP-GP13-004 | 78-84" | 10/8/2002 | 920 | SPLIT | <0.1 | <0.120 |
| 4732 | RFP-GP19-005 | 84-90" | 10/8/2002 | 1425 | | <0.10 | |
| 4789 | CNP-GP256-001 | 0-6" | 10/15/2002 | 1100 | | 40 | |
| 4790 | CNP-GP256-002 | 24-30" | 10/15/2002 | 1105 | | 12 | |
| 4791 | CNP-GP256-003 | 42-48" | 10/15/2002 | 1110 | | 0.85 | |

# Table 24
# Analytical Results
# J. Jennings Property

| Field Lab ID | Sample ID | Depth | Date Collected | Time Collected | | Field Lab Concentration (mg/kg) | Fixed Lab Concentration (mg/kg) |
|---|---|---|---|---|---|---|---|
| 3923 | CNP-GP12-001 | 0-6" | 6/23/2002 | 1240 | SPLIT | 8.6 | 10 |
| 3924 | CNP-GP12-002 | 24-30" | 6/23/2002 | 1246 | | 0.17 | |
| 3925 | CNP-GP12-003 | 42-48" | 6/23/2002 | 1250 | | 0.81 | |
| 4052 | CNP-GP38-001 | 0-6" | 7/13/2002 | 1445 | | 0.74 | |
| 4053 | CNP-GP38-002 | 24-30" | 7/13/2002 | 1448 | | <0.1 | |
| 4054 | CNP-GP38-003 | 42-48" | 7/13/2002 | 1452 | | <0.1 | |
| 4055 | CNP-GP39-001 | 0-6" | 7/13/2002 | 1512 | | <0.1 | |
| 4056 | CNP-GP39-002 | 24-30" | 7/13/2002 | 1516 | | <0.1 | |
| 4057 | CNP-GP39-003 | 42-48" | 7/13/2002 | 1519 | SPLIT | <0.1 | <0.110 |
| 4113 | CNP-GP59-001 | 0-6" | 7/15/2002 | 1248 | | 15 | |
| 4114 | CNP-GP59-002 | 24-30" | 7/15/2002 | 1251 | | <0.10 | |
| 4115 | CNP-GP59-003 | 42-48" | 7/15/2002 | 1255 | | <0.10 | |
| 4398 | CNP-GP147-001 | 0-6" | 8/14/2002 | 1100 | | 0.27 | |
| 4399 | CNP-GP147-002 | 24-30" | 8/14/2002 | 1103 | | <0.10 | |
| 4400 | CNP-GP147-003 | 42-48" | 8/14/2002 | 1107 | | <0.10 | |
| 4600 | CNP-GP213-001 | 0-6" | 9/16/2002 | 1655 | | <0.1 | |
| 4601 | CNP-GP213-002 | 24-30" | 9/16/2002 | 1658 | | <0.1 | |
| 4602 | CNP-GP214-001 | 0-6" | 9/17/2002 | 750 | SPLIT | <0.10 | <0.120 |
| 4603 | CNP-GP214-002 | 24-30" | 9/17/2002 | 755 | | <0.10 | |
| 4604 | CNP-GP214-003 | 42-48" | 9/17/2002 | 759 | | <0.10 | |
| 4606 | CNP-GP215-001 | 0-6" | 9/17/2002 | 850 | | <0.10 | |
| 4607 | CNP-GP215-002 | 24-30" | 9/17/2002 | 855 | | <0.10 | |
| 4608 | CNP-GP215-003 | 42-48" | 9/17/2002 | 858 | | <0.10 | |
| 4969 | LGP-GP2-001 | 0-6" | 10/30/2002 | 1645 | SPLIT | <0.10 | <0.130 |
| 4970 | LGP-GP2-002 | 24-30" | 10/30/2002 | 1650 | | <0.10 | |
| 4971 | LGP-GP2-003 | 42-48" | 10/30/2002 | 1655 | | <0.10 | |
| 4984 | LGP-GP8-001 | 0-6" | 10/31/2002 | 1020 | | <0.10 | |
| 4985 | LGP-GP9-001 | 0-6" | 10/31/2002 | 1100 | | <0.10 | |
| 4992 | LGP-GP16-001 | 0-6" | 10/31/2002 | 1535 | | <0.10 | |
| 4993 | LGP-GP17-001 | 0-6" | 10/31/2002 | 1540 | SPLIT | 0.91 | 0.49 |
| 5004 | LGP-GP17-002 | 24-30" | 11/1/2002 | 1130 | | <0.10 | |
| 5010 | LGP-GP31-001 | 0-6" | 11/1/2002 | 1615 | | 46 | |
| 5011 | CNP-GP257-001 | 0-6" | 11/1/2002 | 1625 | SPLIT | <0.10 | <0.110 |
| 5030 | LGP-GP48-001 | 0-6" | 11/2/2002 | 1505 | | <0.10 | |
| 5031 | LGP-GP49-001 | 0-6" | 11/2/2002 | 1510 | SPLIT | <0.10 | <0.120 |
| 5041 | LGP-GP31-002 | 24-30" | 11/4/2002 | 1145 | | 0.21 | |
| 5042 | LGP-GP31-003 | 42-48" | 11/4/2002 | 1150 | | 0.66 | |

MATCHLINE E
MATCHLINE E

CITY OF CRYSTAL SPRINGS

STATE OF MISSISSIPPI

Old McPherson Road

McPherson Street

McPHERSON STREET RIGHT-OF-WAY

McPHERSON STREET RIGHT-OF-WAY (BY PRESCRIPTION)

McPHERSON STREET RIGHT-OF-WAY (BY PRESCRIPTION)

R.O.W. - BY PRESCRIPTION

R.O.W. BY DEED

R.A. McPHERSON

R.A. McPHERSON

J. HAROLD GRAHAM EST

J. HAROLD GRAHAM EST TRACT 2 OLD BARN SHED

UDDO & TRACHWINA COMPANY

SQUARE 3

ORISTER F. HARRIS

1 STORY BRICK HOUSE

STODGHILL LOT AS REFERENCED

West Railroad Avenue

R.O.W.

Illinois Central RR

STATE OF MS

CITY OF CRYSTAL SPRINGS

MH

IPS

VARIES

MATCHLINE D
MATCHLINE C

N 907000

N 906750

431.1

429.6

454.7

452.2

441.1

442.3

439.9

438.8

437.2

437.4

10+58.98

10+05.58

9+57.07

9+03.21

8+53.

8+24.38

7+57.28

7+08.19

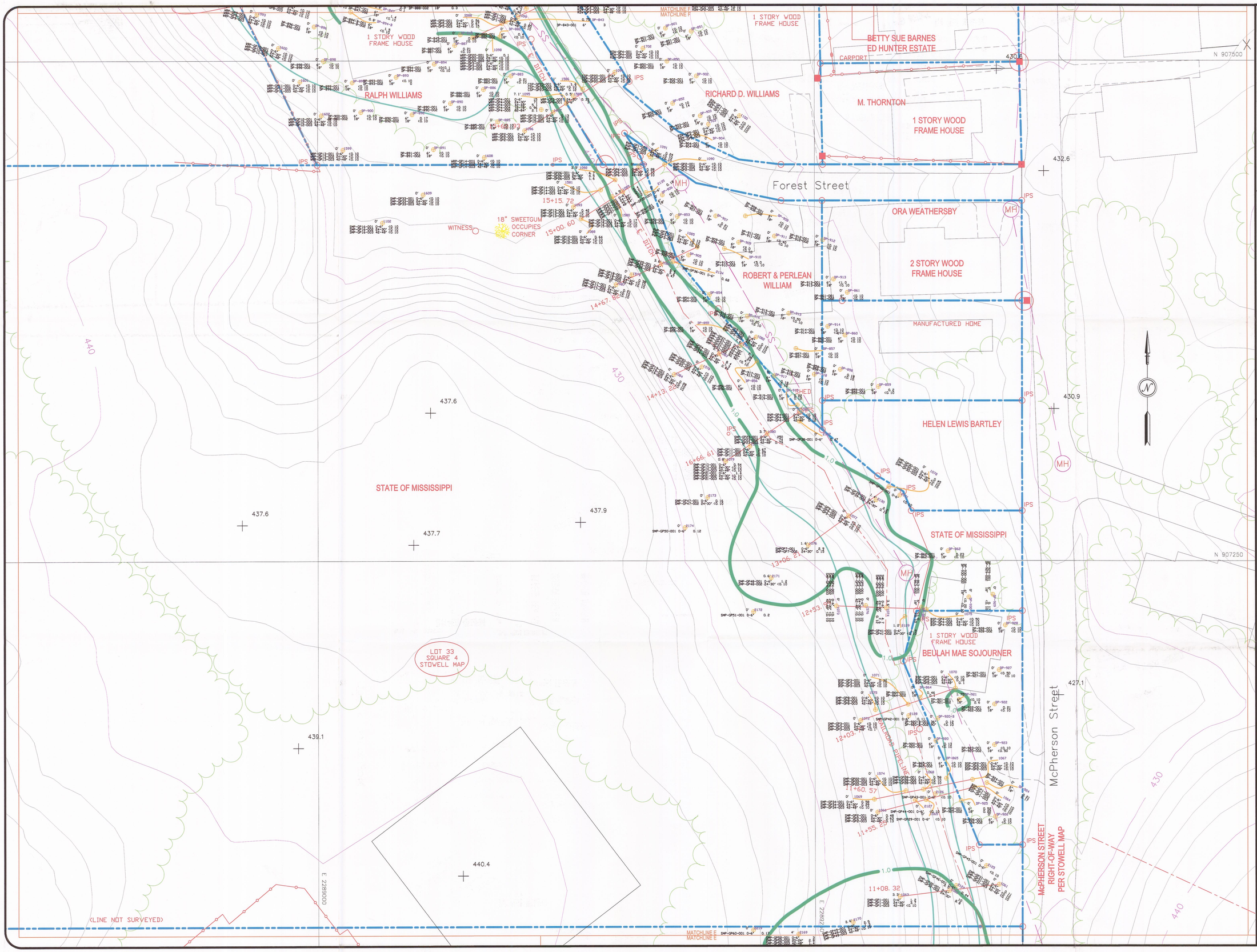
6+47.29

6+41.49

1.0

1.0

1.0




PREPARED FOR:

**BorgWarner Inc.**

**Drainage Channel**

GeoEnvironmental Associates LLC

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

DRAWING NAME: CRYSTAL SPRINGS\SITE MAPS\WORKING.DWG

| | |
|---|---|
| SCALE | 1"=20' |
| DR: | DGR |
| CHK: | |
| REV: | 0 |
| DATE: | 1/10/02 |

| REV |
|---|
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |

# DRAINAGE CHANNEL SAMPLE LOCATIONS

KUHLMAN ELECTRIC CORPORATION
1 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS

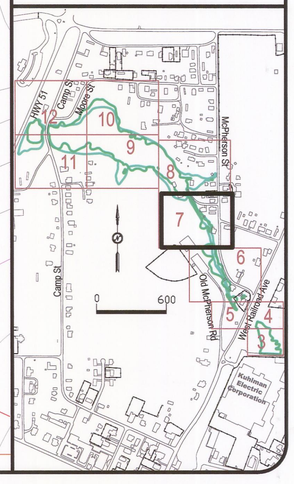
# FIGURE 7

## LEGEND

20 10 0 20 40 ft.

- CYCLONE FENCE
- PROPERTY LINE
- DITCH
- 100-YEAR FLOOD CONTOUR
- PCB CONTOUR
- SANITARY SEWER
- SAMPLING TRANSECTS
- TRANSECT NUMBERS 00+00.00
- VEGETATION
- MONITORING WELL MW-0 ① ②
- SAMPLE POINT ③ ④ ⑤ ⑥ ⑦ ⑧ 0.0' 0000 XXX-XX00-000 0-00' 0.00

| | |
|---|---|
| 1 | MONITORING WELL NUMBER |
| 2 | SURVEY NUMBER |
| 3 | SAMPLE ID NUMBER |
| 4 | ESTIMATED DEPTH OF 1mg/kg PCB |
| 5 | DEPTH RANGE OF SAMPLE |
| 6 | SAMPLE LOCATION |
| 7 | SURVEY NUMBER |
| 8 | RESULTS IN mg/kg |



PREPARED FOR:

**BorgWarner Inc.**

Drainage Channel

# FIGURE 8

## DRAINAGE CHANNEL SAMPLE LOCATIONS

KUHLMAN ELECTRIC CORPORATION
101 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS

DRAWING NAME: CRYSTAL SPRINGS\SITE MAPS\WORKING.DWG
SCALE 1"=20'
DR: DGR
CHK:
REV: 0
DATE: 1/10/02

| REV | |
|---|---|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |

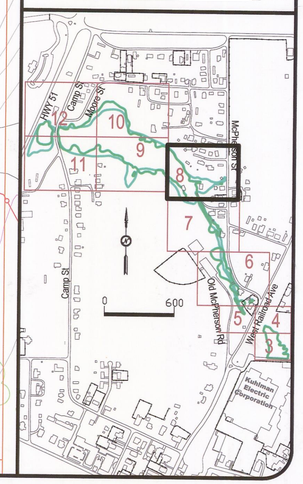

GeoEnvironmental Associates LLC
MARTIN & SLAGLE
PO Box 1023
Black Mountain NC 28711
828.669.3929
828.669.5289


## LEGEND

20 10 0 20 40 ft.

- CYCLONE FENCE
- PROPERTY LINE
- DITCH
- 100-YEAR FLOOD CONTOUR
- PCB CONTOUR
- SANITARY SEWER
- SAMPLING TRANSECTS
- TRANSECT NUMBERS 00+00.00
- VEGETATION
- MONITORING WELL MW-0 0000 ① ②
- SAMPLE POINT ③ ④ ⑤ ⑥ ⑦ ⑧ 0.0' 0000 XXX-XX00-000 0-00' 0.00

| | |
|---|---|
| 1 | MONITORING WELL NUMBER |
| 2 | SURVEY NUMBER |
| 3 | SAMPLE ID NUMBER |
| 4 | ESTIMATED DEPTH OF 1mg/kg PCB |
| 5 | DEPTH RANGE OF SAMPLE |
| 6 | SAMPLE LOCATION |
| 7 | SURVEY NUMBER |
| 8 | RESULTS IN mg/kg |




REBA DANIEL
ED NEAL & HATTIE DAVIS
ELIZABETH POWELL Tract 1
ROBERTA FITZGERALD
Jessie Street
McPherson Street
1 STORY WOOD FRAME HOUSE
DOLL DEVON
MILDRED WILLIAMS
KATE S. TILLMAN
ELIZ. POWELL Tract 2
CONCRETE SLAB
HUN SCOTT
FLOYD PATTERSON
HARPER
HACKETT
IPS AS WITNESS
LOT 34 SQUARE 4
WILLIE DOUGLAS, ET AL
AMELIA WILLIAMS & FLOSSIE WILLIAMS
WOOD FRAME SHED
BETTY SUE BARNES ED HUNTER ESTATE
RICHARD D. WILLIAMS
RALPH WILLIAMS

Moore Street

Moore Street

Scott Street

Scott Street

McPHERSON SUBD.

LOT 14 McPHERSON SUBDIVISION

LOT 13 McPHERSON SUBDIVISION

LOT 12 McPHERSON SUBDIVISION

LOT 11 McPHERSON SUBDIVISION

CANADIAN NORTHERN R.R.

ROBERTA FITZGERALD

MATCHLINE I

MATCHLINE I

15+91.95

15+01.62

17+01.46

13+93.60

13+05.47

12+97.50

IPS

IPS

MH

SS

MW-4 0266

N 908250

E 2288250

E 2288500

443.9

441.2

440.3

431.6

441.0

425.9

417.3

422.5

425.1

421.0

415.6

413.4

398.6

399.8

399.6

440

416

1.0

400

PREPARED FOR:

**BorgWarner Inc.**

**Drainage Channel**

GeoEnvironmental Associates LLC

MARTIN&SLAGLE

PO Box 1023

Black Mountain NC 28711

828.669.3929

828.669.5289

DRAWING NAME: CRYSTAL SPRINGS\SITE MAPS\WORKING.DWG

SCALE: 1"=20'

DR: DGR

CHK:

REV: 0

DATE: 1/10/02

| REV |
|---|
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |

# DRAINAGE CHANNEL SAMPLE LOCATIONS

KUHLMAN ELECTRIC CORPORATION
101 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS

# FIGURE 10

## LEGEND

20 10 0 20 40 ft.

- CYCLONE FENCE
- PROPERTY LINE
- DITCH
- 100-YEAR FLOOD CONTOUR
- PCB CONTOUR
- SANITARY SEWER
- SAMPLING TRANSECTS
- TRANSECT NUMBERS 00+00.00
- VEGETATION
- MONITORING WELL MW-8 0000 ① ②
- SAMPLE POINT ③ ④ ⑤ ⑥ ⑦ ⑧ 0.0' 0000 XXX-XXXX-000 0-00' 0.00

| | |
|---|---|
| 1 | MONITORING WELL NUMBER |
| 2 | SURVEY NUMBER |
| 3 | SAMPLE ID NUMBER |
| 4 | ESTIMATED DEPTH OF 1mg/kg PCB |
| 5 | DEPTH RANGE OF SAMPLE |
| 6 | SAMPLE LOCATION |
| 7 | SURVEY NUMBER |
| 8 | RESULTS IN mg/kg |