KUHLMAN ELECTRIC CORPORATION
PLANT SITE REMEDIATION REPORT

Kuhlman Electric Corporation
Crystal Springs, Mississippi

Prepared for

BorgWarner Inc.

June 2004

GeoEnvironmental Associates, LLC | MARTIN & SLAGLE

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Prepared by
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June 2004

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1.0 EXECUTIVE SUMMARY

The Kuhlman Electric Corporation (KEC) plant in Crystal Springs, Mississippi was constructed and has been owned and operated as a transformer manufacturing plant since the 1950s by KEC or its predecessors (collectively "KEC"). KEC continued to own and operate the plant in March 1999 when BorgWarner Inc. purchased the stock of Kuhlman Corporation, the parent of KEC, and thereafter as well. Seven months later, on October 5, 1999, 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 have, under the purchase agreement, exercised their right to control any remediation of such contamination.

On April 19, 2000, BorgWarner received notification from KEC, in accordance with the purchase agreement, that areas of contaminated soil had been found on the plant site. BorgWarner responded by sending a representative to meet with KEC plant representatives and a representative from MDEQ, Eric Dear, on April 25, 2000.

A preliminary site assessment was conducted between May 9 and June 5, 2000. A *Preliminary Site Characterization Report* was submitted to MDEQ in July 2000. Site assessment activities were completed in September 2000. The *Addendum to the Preliminary Site Characterization Report* was submitted to MDEQ in February 2001.

The KEC plant site remediation was conducted between June 2002 and February 2004 in accordance with the MDEQ and US EPA approved *Revised Remediation Work Plan for Kuhlman Electric Plant Site,* November 2001. The PCB Remedial Goals (RGs) for the KEC plant site were established based on the requirements of the Toxic Substance Control Act 40 CFR 761.61(a).

The remediation goals were met through a combination of:

1) Removal and disposal in a Subtitle "C" (hazardous waste) landfill of soil with PCB concentrations greater than 50 ppm;

2) Removal and disposal in a Subtitle "D" (non-hazardous waste) landfill of soil with PCB concentrations between 25 and 50 ppm;

3) Removal and proper disposal of concrete and asphalt based on results of samples collected during remediation;

4) The use of engineering controls such as capping of any soil remaining on-site with PCB concentrations between 25 and 100 ppm; and

5) Soils with PCB concentrations of less than 25 ppm were covered with a non-woven geo-textile fabric, followed by at least 6 inches of clean soil, and were either planted with grass or covered with asphalt or concrete. Only soils from approved sources, which tested negative for PCBs, were used as backfill.

2.0 INTRODUCTION

Kuhlman Electric Corporation (KEC) owns and operates a transformer manufacturing plant in Crystal Springs, Mississippi (Figure 1). The *Preliminary Site Characterization Report, Kuhlman Electric Corporation, Crystal Springs Mississippi,* July 2000, prepared by Ogden Environmental and Engineering Services, and the Martin & Slagle GeoEnvironmental Associates, L.L.C. (MSGA), *Addendum to the Preliminary Site Characterization Report, Kuhlman Electric Corporation, Crystal Springs Mississippi,* February 2001, indicated that soil contaminated with PCB (Aroclor 1260) and various chlorinated benzenes were present on-site.

The remediation of the PCB and chlorinated benzene impacted soil at the KEC site began on June 17, 2002 and was completed on February 15, 2004. This *Plant Site Remediation Report* describes the remediation field activities and analytical results.

2.1 Background

The KEC facility was constructed and has been owned and operated as a transformer manufacturing plant since the 1950s by KEC or its predecessors (collectively "KEC"). KEC continued to own and operate the plant in March 1999 when BorgWarner Inc. purchased the stock of Kuhlman Corporation, the parent of KEC, and thereafter as well. Seven months later, on October 5, 1999, 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 have, under the purchase agreement, exercised their right to control any remediation of such contamination.

On April 19, 2000, BorgWarner received notification from KEC, in accordance with the purchase agreement, that areas of contaminated soil had been found on the Crystal

Springs plant site. BorgWarner responded by sending a representative to meet with KEC plant representatives and a representative from MDEQ, Eric Dear, on April 25, 2000.

2.2 Site Description

The Kuhlman plant is located at 101 Kuhlman Drive, Crystal Springs in Copiah County, MS 39059, at latitude N 31° 15' 20" and longitude W 90° 21' 20". The site is located within the town limits of Crystal Springs. The town center is located south of the plant approximately 0.25 miles (Figure 1). The Kuhlman property is bordered to the south by commercial businesses and residences located across Lee Street, and to the west by the Canadian National Railroad mainline and residences across the rail line. Across Fulgham Avenue to the northwest is a vacant lot formerly occupied by an icehouse and to the northeast, residences. East of the plant and abutted to the property are residences and one funeral home. The residences are all single-family dwellings with individual yards. The single-family dwellings extend for several blocks in all directions, except north. At least one church and a public swimming pool are located within two blocks of the site to the east. The predominant land-uses in the surrounding area are commercial, industrial, institutional, and residential.

The KEC property consists of a manufacturing plant building situated on about 15 acres of land. In July 2000 during the site characterization activities, 12-mil high density polyethylene (HDPE) liner, to prevent erosion of contaminated surface soils, was placed over approximately 4.6 acres. Other than the area covered by plastic and the plant building, asphalt and concrete paving cover the remainder of the site.

2.3 Previous Investigations

Since April 25, 2000, three assessments have been conducted on and around the KEC property. The first assessment was conducted during May and June 2000, the second in September 2000, and the third November 2001 through January 2002. The purpose of

these assessments was to determine the sources of PCB contamination, the horizontal and vertical extent of soil contamination, and the potential for off-site migration of PCBs, and to determine a method of remediation.

Results from the three site assessments indicate that the KEC plant is the primary source of PCB contamination on site, on adjacent properties, and on properties along an adjacent drainage channel. Ultraviolet-resistant 12-mil HDPE was placed over the 4.6 acres of the KEC site that were disturbed during construction activities to control site stormwater runoff and wind erosion of site soils. Silt fences were installed around the periphery of the site, and rock dams and hay bails were placed in drainage ways.

Specific results of the plant site assessments are included in the *Preliminary Site Characterization Report* (July 2000), the *Addendum to the Site Characterization Report* (February 2001), and the *Analytical Results for Concrete and Asphalt Samples* (January 2002). The reports contain detailed descriptions of:

- The nature and extent of contamination,
- Procedures used to sample contaminated and adjacent areas,
- Tables and site maps showing PCB concentrations prior to remediation
- Sampling and analysis dates.

3.0 REMEDIATION ACTIVITIES

The plant site remediation was conducted in accordance with the *Revised Remediation Work Plan for Kuhlman Electric Plant Site,* November 2001, as approved by US EPA and MDEQ.

The contaminants of concern (CoC) as identified during the site characterization were PCBs (Aroclor1260), as the principal contaminant, and chlorinated benzenes: specifically, 1,3,5-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2,3-trichlorobenzene, 1,2,3,5-tetrachlorobenzene, 1,2,4,5-tetrachlorobenzene, 1,2,3,4-tetrachlorobenzene, pentachlorobenzene, and hexachlorobenzene. The chlorinated benzenes were associated with the solvent used to dissolve PCBs and were detected during the assessment at low concentrations in areas where PCB concentrations were high. Review of the assessment results indicated that the chlorinated benzenes coexisted with the PCBs and would therefore be removed during the remediation along with the PCBs

Remedial Goals (RGs) for PCBs at this site were determined based on the Toxic Substance Control Act (TSCA) regulatory standard of 100 ppm as established in 40 CFR 761.61(a). The remediation plan specified that the maximum PCB concentration in soils, that may remain on-site, shall not exceed 100 ppm, unless removal threatens the foundation and structural integrity of existing buildings.

The plant site remediation was originally planned in conjunction with a plant expansion/construction project. Prior to beginning remediation activities, the construction project was cancelled.

The RGs were met through a combination of:

1) Removal and disposal in a Subtitle "C" landfill of soil with PCB concentrations greater than 50 ppm;

2) Removal and disposal in a Subtitle "D" landfill of soil with PCB concentrations between 25 and 50 ppm;
3) Removal and proper disposal of concrete and asphalt based on results of samples collected during the remediation phase of work;
4) The use of engineering controls such as capping of soil remaining on-site with PCB concentrations between 25 and 100 ppm; and
5) Soils with PCB concentrations of less than 25 ppm were covered with a non-woven geo-textile fabric followed by at least 6 inches of clean soil, and were either planted with grass or covered with asphalt or concrete. Only soils from approved sources, which tested negative for PCBs, were used as backfill.

3.1 Excavation and Disposal

Remediation of the KEC plant site began on June 17, 2002. The work began with excavation of soils along a 2 foot x 2 foot strip running north from Lee Avenue along the property line common with the Medical Center then east along the property common with the Dabney-Smith property (Photos 1 and 2). The remediation site was then subdivided into seven subunits so that removal of the 12-mil HDPE liner material during remedial activities would be limited to small manageable portions of the site (Photos 3 and 4). Working small areas served to minimize the amount of stormwater to be managed and limited the impact of inclement weather on the operation of equipment, and removal and backfilling of soil. The soil in each area was remediated prior to moving to the next area. Features such as stockpiles that straddled one or more areas were also subdivided and removed by area (Photos 5 and 6).

Areas of the plant site were delineated during the assessment phase according to soil PCB concentrations greater than 50 ppm and less than 50 ppm. Soil with concentrations greater than 50 ppm was transported to the Waste Management Subtitle "C" landfill at Emelle, Alabama for disposal. Soil with PCB concentrations less than 50 ppm was transported to BFI's "Little Dixie", Subtitle "D" landfill in Madison County, Mississippi.

Excavation and segregation of soil for disposal was based on the map titled "PCB Remediation, Waste Delineation", Figure 5, included in the *Remediation Work Plan for Kuhlman Electric Plant Site,* May 2001, as approved by USEPA and MDEQ, and is included as Figure 2 in this report. As an additional measure, when roll-off boxes were filled from areas with PCB concentrations determined during assessment to be less than 50 ppm, a five-point composite soil sample was collected from each roll-off box and analyzed to confirm that the PCB concentration did not exceed the 50 ppm threshold for disposal at BFI's "Little Dixie", Subtitle "D" landfill.

3.1.1 Impacted Soil

Impacted soil was excavated using a trackhoe and/or a "mini"-hoe, and loaded into plastic lined roll-off boxes (Photo 7). The light brown areas shown on Figure 2, show soil that was designated for disposal at the Subtitle "D" landfill. The dark brown areas were designated for disposal at the Subtitle "C" landfill. Areas originally delineated for disposal at the Subtitle "C" facility were conservatively expanded beyond the areas of concern. The actual surveyed boundaries of excavation zones, post-excavation confirmation sample locations and results are depicted in Figures 3, 4, and 5.

Initial excavations were extended to a depth of 2 feet below grade in the areas shaded in dark brown on Figure 2, "PCB Remediation, Waste Delineation Map" and destined for the Subtitle "C" landfill (Photo 8). Soil samples were collected from the base of the excavation. If confirmation sample results indicated PCB concentrations greater than the RG, the area beneath the sample was excavated an additional one foot in depth and laterally at least one half the grid width in all directions from the sample point. Following additional soil removal, a confirmation sample was collected and analyzed for PCBs. In areas where soils were destined for the Subtitle '"C" landfill, this process was carried out until the RG was met. All soils removed from these areas were considered to

have concentrations in excess of 50 ppm and were disposed at the Subtitle "C" landfill. The depth of excavation was determined by confirmation sampling.

Areas shaded in light brown on Figure 2, were excavated, loaded into roll-off boxes, and disposed of at the Subtitle "D" landfill, at "Little Dixie" Landfill in Madison County, MS. Only roll-off boxes containing soils with less than 50 ppm based on analysis of composite samples collected from each roll-off box were transported to "Little Dixie". All areas shaded in light brown, with the exception of the area beneath the concrete apron east of the water tower and spill containment area, were remediated to concentrations less than 25 ppm. The area east of the water tower and spill containment (situated beneath a concrete slab) had soil concentrations less than 25 ppm. Therefore, no further action was required for this area. Both the MDEQ and the US EPA approved this change in the work plan.

Plans originally called for some areas of the site to be excavated in order to accommodate construction of a plant expansion. RGs for PCBs were already met in some of these areas without remedial action, but excavation was necessary to accommodate a future use. The PCB concentrations in these areas required that disposal of the soils occur at a Subtitle "D" facility. PCB concentrations in these areas were less than 25 ppm. The soils were excavated, but no post-excavation samples were required based on the assessment results. Therefore, some areas show excavation to have occurred, but no confirmation sampling results are noted since they were not required. Specifically, these areas are in the northeast quadrant and along the eastern edge of the KEC property as shown on Figure 3.

Confirmation soil sample results indicate that PCBs have been removed to concentrations below the Remedial Goal of 100 ppm. Sample results have confirmed that PCB concentrations remaining on the plant property, with the exception of the engineered cap area beneath the water tower are below 25 ppm. Table 1 shows all post-excavation soil samples collected with associated analytical results.

3.1.2 Stockpiles

Seven soil stockpiles remaining from site construction grading activities were removed from the site and disposed according to PCB soil results obtained during the site assessment phase of work. Soil from Stockpile #s 2, 4, 6, and 7 were found to have PCB concentrations greater than 50 ppm, and were disposed of at the Subtitle "C" landfill. Soil from Stockpile #s 1 and 3 with PCB concentrations less than 50 ppm were disposed of at a Subtitle "D" landfill. The stockpiles were excavated to a depth of 2 feet below the base to assure that residual PCBs were removed with the stockpile. Confirmation samples were collected and analyzed from the excavation beneath the stockpile. Results indicated that the RGs were met. Table 1 shows all post-excavation soil samples collected with associated analytical results.

3.1.3 Tree Root Washing

The roots of trees located on the KEC site, trees on the perimeter and along the property line common with residential properties were washed using a low-pressure washer and vacuum system. Impacted soil was removed from around tree roots to a depth of 1.5 to 2 feet below ground surface (bgs) with a pressure washer. The soil and water were vacuumed into a tank and staged on-site pending sampling and waste profile analysis for disposal. Confirmation samples were collected from the base soils. In all cases the PCBs were removed to a concentration less than 25 ppm. The area around the roots was backfilled with clean soil. Table 1 shows all post-excavation soil samples collected with associated analytical results.

3.1.4 Concrete and Asphalt

A condition of US EPA's approval of the *Revised Remediation Work Plan for Kuhlman Electric Plant Site,* required that concrete and asphalt that was to be removed during the remediation process be sampled and delineated for disposal at either the Subtitle "C" or

"D" landfill. Sampling was conducted from November 2001 to January 2002. The map showing sampling results for asphalt and concrete is included in this report as Figure 6.

Asphalt and concrete shown in the dark brown areas were removed and disposed of at the Subtitle "C" facility and the area in light brown was disposed of at the Subtitle "D" facility (Photos 9 and 10). Table 2 shows all asphalt and concrete assessment samples collected with associated analytical results.

There was some damage caused by construction equipment to asphalt surfaces at the site during remediation activities. As a result, additional asphalt was removed from the north employee parking lot of the plant site and disposed of. Neither asphalt nor the soil beneath the asphalt was originally designated for disposal based on assessment results. The asphalt from this area was transported to the Subtitle "D" landfill for disposal.

The concrete driveway leading to the entrance of the maintenance shed located on the east side of the KEC property was not designated for disposal but was removed and disposed of at the Subtitle "D" landfill. Soil beneath the concrete was sampled and analyzed for PCBs. Concentrations were below detection limits for all samples collected.

3.1.5 Water Disposal

Water generated during decontamination activities and root washing, and stormwater collected after rainfall events was accumulated in frac tanks to settle sediment from suspension and await treatment. When the frac tanks were full, water was passed through a treatment system consisting of:

1. In-line filter equipped with 1/64 inch basket strainer to remove large particles;
2. In-line 5.0 micron filter and in-line 0.5 micron filter for removal of fines;
3. In-line flow meter to monitor flow and aid in regulation to a maximum of 10 gallons per minute flow rate; and

4. Two Calgon Carbon Corporation DISPOSORB™ (55-gallon) units loaded with 165 pounds of activated carbon per unit.

A sample port was installed on each unit to periodically sample/analyze effluent to monitor treatment efficiency.

Water was flocculated in the frac tank using a polymer, allowing it to settle to the bottom of the frac tank reducing the sediment load and minimizing clogging of the filters. Water was then decanted and discharged through the treatment system into a clean frac tank. Water samples were collected downstream of the carbon filters and analyzed for PCBs. The concentration of PCBs in the effluent was reduced to less than 0.5 µg/l and disposed of at a NPDES permitted wastewater treatment facility, IWS, Inc. located at 1980 Avenue A, Mobile Alabama. IWS, Inc.'s discharge limit for PCB in water is 3 µg/l. Manifests are included in Appendix 4. Table 3 shows analytical results of effluent samples used for profiling the water for disposal.

Soil that settled to the bottom of the frac tanks was removed, placed into rolloff boxes, and disposed of at the appropriate landfill facility based on analytical results.

3.2 Backfilling

Excavated areas where test results confirmed that the RG was met were covered with a non-woven geotextile fabric then backfilled with clean clay-gravel soil (Photos 11 and 12). The backfill was compacted in place and covered with 6 inches of topsoil where grass was specified as the final cover (Photo 13). The area northeast of the plant building is currently being used as the staging area during the remediation of the drainage channel north of the plant site. To prepare it for staging, this area was remediated and then covered with geotextile fabric, clean backfill and gravel (Photo 14). In parking lots and driveways, backfilled areas were covered with either asphalt or concrete (Photos 15 and 16).

Several borrow pits were used for backfill material. Borrow pit samples were sent to an independent laboratory and analyzed for volatile organic compounds, semi-volatile organic compounds, metals, and PCBs prior to their approval for use. A minimum 10% of the truckloads of soil brought as backfill to the site were sampled and the samples were sent to the on-site laboratory for analysis. No PCB results were above method detection limits. Table 4 shows the analytical results of soil samples taken from backfill and topsoil used at the site.

3.3 Engineered Cap

Several areas were designated in the work plan for installation of an engineered cap. It was determined during excavation that a minor amount of over excavation eliminated the need for engineered caps in all areas except the area under the water tower. The water tower area has numerous underground utilities, and excavation in the vicinity of the tower footings would have compromised the integrity of the tower foundation. Therefore, an engineered cap was installed beneath the tower (Photos 17 and 18). The soil base of the area was compacted prior to the installation of the cap material. The cap, as installed, is 44 feet x 44 feet and consists of an underlayment of non-woven geotextile filter fabric and topped with 6 inches of concrete. Originally, a cover of 10 inches of asphalt was proposed for engineered capped areas in driveway and parking lots subject to heavy loads from truck and forklift traffic. Since the area beneath the water tower is the only area in need of an engineered cap and is not accessible to traffic, a cover of 6 inches of concrete was installed to meet the TSCA regulatory requirement. In addition, guardrails have been installed around the water tower area, effectively sealing it off to traffic (Photo 18).

MDEQ required that the engineered cap have a maximum permeability of 1.0×10^{-7} cm/sec. The original response to MDEQ's comments dated September 20, 2001 stated that the engineered cap as configured with 6 inches of compacted asphalt and an underlayment of 60 mil high density polyethylene (HDPE) placed at 3 feet below grade

would meet the permeability requirement. The original specified installation could not be installed beneath the water tower due to the high concentration of underground utilities and the tower foundation footings.

The concrete engineered cap under the water tower meets the TSCA regulatory requirements for thickness and permeability. According to documentation provided in the Engineering Bulletin of the Portland Cement Association, *Design and Control of Concrete Mixtures*, "The permeability of mature, good quality concrete is approximately 1.0×10^{-10} cm/sec," which exceeds the MDEQ requirement of 1.0×10^{-7} by three orders of magnitude.

3.4 Additional Assessment Sampling

Additional assessment soil samples were collected in two locations to profile the soil for disposal. The soil located on the north edge of the property (where KEC construction activities encountered PCB and chlorinated benzenes), and soil located on the east side of the plant in the loading dock area (where chlorinated benzenes were encountered during remediation), were sampled and analyzed for hexachlorobenzene in order to modify the health and safety procedures. Photos 19 and 20 show the area east of the plant where additional assessment was conducted.

PCB concentrations were also analyzed in these two limited areas to better define the depth and horizontal extent of excavation necessary for remediation. Sample results are included in Figures 4 and 5. Results of analyses for PCBs are included in Table 5.

4.0 CONFIRMATION SAMPLING PROGRAM

Following excavation, all excavated areas were sampled to confirm that impacted soil with concentrations of PCBs above the remedial goal was removed. The sampling program was based on criteria established in the *State of Michigan Department of Environmental Quality, Waste Management Division, Guidance Document, Verification of Soil Remediation, April 1994, Revision 1*, as adopted by MDEQ for use on projects of this nature, and approved as an acceptable method by US EPA in their approval letter dated December 12, 2001.

The guidance document provided a statistically based procedure for establishing a soil-sampling grid for confirmation that the RG was met or exceeded. The procedure applies to "large sites" with a surface area greater than 130,680 square feet. The grid spacing was determined by the following equation:

$$((A * \pi)/SF)^{1/2} = GI$$

where: A = area to be gridded (ft^2)
GI = grid interval
SF= Site Factor (length of area to be gridded, unitless)
π = 3.14159

Based on a total remediation area of 208,000 ft^2 and a Site Factor of 900 the maximum grid sampling grid spacing was determined to be 27 feet. A conservative average spacing of 25 feet was used to confirm that the RG was met. The 25-foot grid spacing was applied to the entire excavation area. The grid was adjusted to include some sidewall samples as suggested by the guidance.

The conservative option for sampling nodes was used in which grab samples were collected at all nodes of the grid that were laid out within the remediated area of the site, instead of sampling a random subset of samples. When a grab sample concentration exceeded the cleanup criteria, excavation continued to a depth of at least 1 foot below the node and laterally to a distance of ½ the grid spacing in all directions from the node. Only the re-excavated area was re-sampled if the initial result exceeded the RG. Excavation continued until the re-sample results were below the RG. In all cases, except for the non-remediated water tower area, the final sample results confirmed that impacted soil was removed to concentrations less than 25 ppm. Most results were below detection limits. Statistical evaluation of the post-excavation results was not conducted since 100% of all sample results were below the RG as established for this site. Table 1 lists all confirmation samples collected with associated results.

All samples were collected in accordance with EPA Region IV Environmental Investigation Standard Operating Procedure Quality Assurance Manual (EISOPQAM). The Quality Assurance/Quality Control report is included in Section 5.0. Sample locations and remediation limits are shown on Figure 3 and are referenced to the Mississippi State Plane Coordinate System (horizontally) and the North American Vertical Datum - 1988 (vertically).

5.0 ANALYTICAL PROGRAMS AND QUALITY ASSURANCE / QUALITY CONTROL

As established by the Mississippi Department of Environmental Quality (MDEQ) guidelines, all work related to the confirmation of remedial actions at KEC facility 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.

5.1 Sampling Objectives

The soil-sampling objective for the remedial work was to confirm the effectiveness of the remediation. Soil samples were collected by the field geologist at the frequency prescribed in Section 4 of this report.

5.2 Analytical Methods

Samples were analyzed for PCBs by the on-site laboratory, owned and operated by Environmental Chemistry Consulting Services (ECCS) of Madison, Wisconsin. At least 10% of all samples were split and sent to an off-site laboratory, Paradigm Analytical Laboratories, Inc. (PAL) in Wilmington, North Carolina for analysis of the same parameters as the on-site laboratory. This measure was taken to corroborate the results of field laboratory analyses. The on-site laboratory analyzed the soil samples for PCBs using a mini-extraction procedure based on EPA Method 8082/8141. The procedure incorporates all the quality control rigors of the full 8082 method including quantification based on 6-point calibration with continuing calibration verification, surrogate method performance monitoring, method blanks, laboratory control samples (LCS), and matrix

spike/matrix spike duplicate samples. On-site laboratory analytical reports with data sheets and chains-of-custody are included in Appendix 1.

The off-site laboratory analyzed all soil samples for PCBs using EPA method 8082. Off-site laboratory analytical reports with data sheets and chains-of custody are included in Appendix 2.

5.3 Key Personnel

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

Project Manager: Robert Martin, L.G., Martin & Slagle GeoEnvironmental Associates, LLC.

Duties: Responsible for overall management of project including all field coordination efforts.

Field Manager: Charles Peel, P.G., Peel Consulting, PLLC

Duties: Field oversight of remedial activities. Collection of samples. Maintenance of all field logs and records.

On-Site Laboratory

Manager: Richard Johnson, ECCS

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 Associate, LLC

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

5.4 Quality Assurance Objectives for Data

The data quality objective was pre-defined for the ECCS data; Mississippi considers all on-site laboratory data as screening level data. ECCS used the same equipment and methodology as the off-site laboratory, with the exception of the mini-extraction modification. At least 10% of the samples collected were split and submitted to Paradigm Analytical for confirmation analysis. Following this procedure, the data qualified as screening data with definitive confirmation under EPA region IV EISOPQAM guidelines.

Samples designated for further analysis by Paradigm were thoroughly homogenized by the field geologist. The samples were then delivered to the on-site laboratory, where ECCS took their aliquot for analysis. Due to the limited sample volume required by the ECCS mini-extraction and the low volatility of the contaminants of concern, the jar was resealed, refrigerated, and the same container was sent to Paradigm for analysis. Thus Paradigm analyzed the exact same sample as ECCS.

Equipment rinsates were collected, preserved and analyzed to evaluate the potential for cross-contamination.

The rinsates were generated by pouring distilled water over the decontaminated sampling equipment[1].

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

5.5 Sample Control and Field Records

5.5.1 Sample Identification

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

5.5.2 Chain of Custody Procedures

At the time of collection, the field geologist recorded in the field logbook the sample ID, date, and time. Samples were placed in a cooler and transferred by the field geologist to the on-site laboratory. Upon arrival at the on-site lab, the samples were transferred to the ECCS laboratory manager who logged each sample on ECCS chain of custody forms. Each sample was assigned a unique ECCS internal ID for tracking purposes. After analysis, the samples were transferred to a sample refrigerator in the on-site lab until they were either sent to Paradigm for confirmation analysis or disposed of.

[1]For purposes of this investigation, field blanks and equipment rinsates were combined. All field blanks collected to date have been below laboratory quantitation limits, and no new sources of contamination have been identified.

For samples sent to Paradigm, the field geologist completed a new chain of custody form for the sample transfer.

5.5.3 Field Records

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

5.6 Laboratory QA/QC

QA/QC for both laboratories is identical. Summaries of procedures for each laboratory 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 (matrix spike and matrix spike duplicate 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 (GC/MS criteria follows method specific tuning requirements per EPA 8270).
- 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.

5.7 Data Review and Validation

All laboratory reports were reviewed for reporting accuracy and consistency with both laboratory QA/QC protocols. The primary validation of the on-site lab data was accomplished through comparison with the data from Paradigm. The relative percent difference (RPD) between the laboratory's results for split samples was calculated and compared to a 100 % RPD acceptability threshold. The data validation report is included in Appendix 3.

5.8 Air Monitoring

Breathing air in the work zone was monitored using a MIE Personal DataRAM aerosol monitor equipped with alarms to signal when dust concentrations in breathing air exceed threshold limit values. Three monitors were used in the work zone. One monitor was placed up-wind of excavation activities, one was placed in the breathing zone of the trackhoe operator, and one was placed down-wind of excavation activities. The monitors measure particulates suspended in air and did not detect any air dust concentrations that exceeded maximum concentrations for worker protection. Additionally, no air dust concentrations exceeded worker protection standards down-wind of excavation activities.

6.0 SOIL AND WASTE DISPOSAL

Approximately 32,525 tons of soil, concrete and asphalt were removed and properly disposed from the KEC plant site during the remediation process. Of this total, 24,622 tons of impacted media with PCB concentrations greater than 50 ppm were disposed of at the Waste Management Subtitle "C" landfill at Emelle, Alabama. A total of 7,903 tons of impacted media with PCB concentrations less than 50 ppm were disposed of at the BFI's Subtitle "D" landfill in Madison, County, Mississippi.

Each roll off box that was sent to the Subtitle "D" landfill was sampled to prevent soil with PCB concentrations, greater than 50 ppm, from being disposed in a solid waste facility. A five point composite sample was collected from each roll off box and analyzed for PCBs. PCB concentrations for all roll-off boxes transported to the Subtitle "D" landfill were below 50 ppm. Table 6 shows all samples collected from roll off boxes with associated analytical results.

All investigative derived waste (IDW), including, disposable personal protective equipment, soil removed from equipment during decontamination, plastic sheeting, and contaminated debris from the site was placed in roll off boxes for disposal. IDW was segregated for disposal by the area in which the waste was generated. For example, IDW generated in an area where soil was destined for the Subtitle "C" facility was placed in roll off boxes that were transported to the Emelle, AL facility.

Water generated as the result of remediation activities totaling 18,900 gallons was disposed of at IWS, Inc. in Mobile, AL.

Copies of waste disposal manifests are included in Appendix 4.

7.0 SUMMARY AND CONCLUSIONS

The KEC plant site remediation was conducted between June 2002 and February 2004 in accordance with the MDEQ and US EPA approved *Revised Remediation Work Plan for Kuhlman Electric Plant Site,* November 2001. The remediation goals were met through a combination of:

1) Removal and disposal in a Subtitle "C" (hazardous waste) landfill of soil with PCB concentrations greater than 50 ppm;

2) Removal and disposal in a Subtitle "D" (non-hazardous waste) landfill of soil with PCB concentrations between 25 and 50 ppm;

3) Removal and proper disposal of concrete and asphalt based on results of samples collected during remediation; and

4) The use of engineering controls such as capping of any soil remaining on-site with PCB concentrations between 25 and 100 ppm;

5) Soils with PCB concentrations of less than 25 ppm were covered with a non-woven geo-textile fabric, followed by at least 6 inches of clean soil, and were either planted with grass or covered with asphalt or concrete. Only soils from approved sources, which tested negative for PCBs, were used as backfill.

The KEC property consists of a manufacturing plant building situated on about 15 acres of land. In July 2000 during the site characterization activities, plastic sheeting, to prevent erosion of contaminated surface soils, was placed over approximately 4.6 acres. Other than the area covered by plastic and the plant building, asphalt and concrete paving cover the remainder of the site.

The contaminants of concern (CoC) as identified during the site characterization were PCBs (Aroclor1260), as the principal contaminant, and chlorinated benzenes: specifically, 1,3,5-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2,3-trichlorobenzene, 1,2,3,5-tetrachlorobenzene, 1,2,4,5-tetrachlorobenzene, 1,2,3,4-tetrachlorobenzene, pentachlorobenzene, and hexachlorobenzene. The chlorinated benzenes were associated with the solvent used to dissolve PCBs and were detected during the assessment at low concentrations in areas where PCB concentrations were high. Review of the assessment results indicated that the chlorinated benzenes coexisted with the PCBs and would therefore be removed during the remediation along with the PCBs. Remedial Goals (RGs) for PCBs at this site were determined based on the Toxic Substance Control Act (TSCA) regulatory standard of 100 ppm as established in 40 CFR 761.61(a).

Results of confirmation soil samples collected following removal of impacted soil indicate that PCBs have been removed to concentrations below the RG of 100 ppm. In fact, sample results confirmed that PCB concentrations remaining on the plant property, with the exception of the engineered cap area beneath the water tower are below 25 ppm.

Excavated areas where test results confirmed that the RG was met were covered with a non-woven geotextile fabric then backfilled with clean clay-gravel soil. The backfill was compacted in place and covered with 6 inches of top soil where grass was specified as the final cover. In parking lots and driveways, backfilled areas were covered with either asphalt or concrete. The sources for backfill were sampled by the remediation contractor and sent to an independent laboratory and analyzed for PCBs prior to transport at the site. No sample results for PCBs were above the method detection limit.

An engineered cap was installed beneath the tower. The cap consists of an underlayment of non-woven geotextile filter fabric over compacted soil and topped with 6 inches of concrete. The cap dimensions meet the requirements for an engineered cap in accordance with 40 CFR 761.61(a)(7).

8.0 REFERENCES

Ogden Environmental and Engineering Services, *Preliminary Site Characterization Report, Kuhlman Electric Corporation, Crystal Springs Mississippi.* July 2000.

Martin & Slagle GeoEnvironmental Associates, L.L.C., *Addendum to the Preliminary Site Characterization Report, Kuhlman Electric Corporation, Crystal Springs Mississippi.* February 2001.

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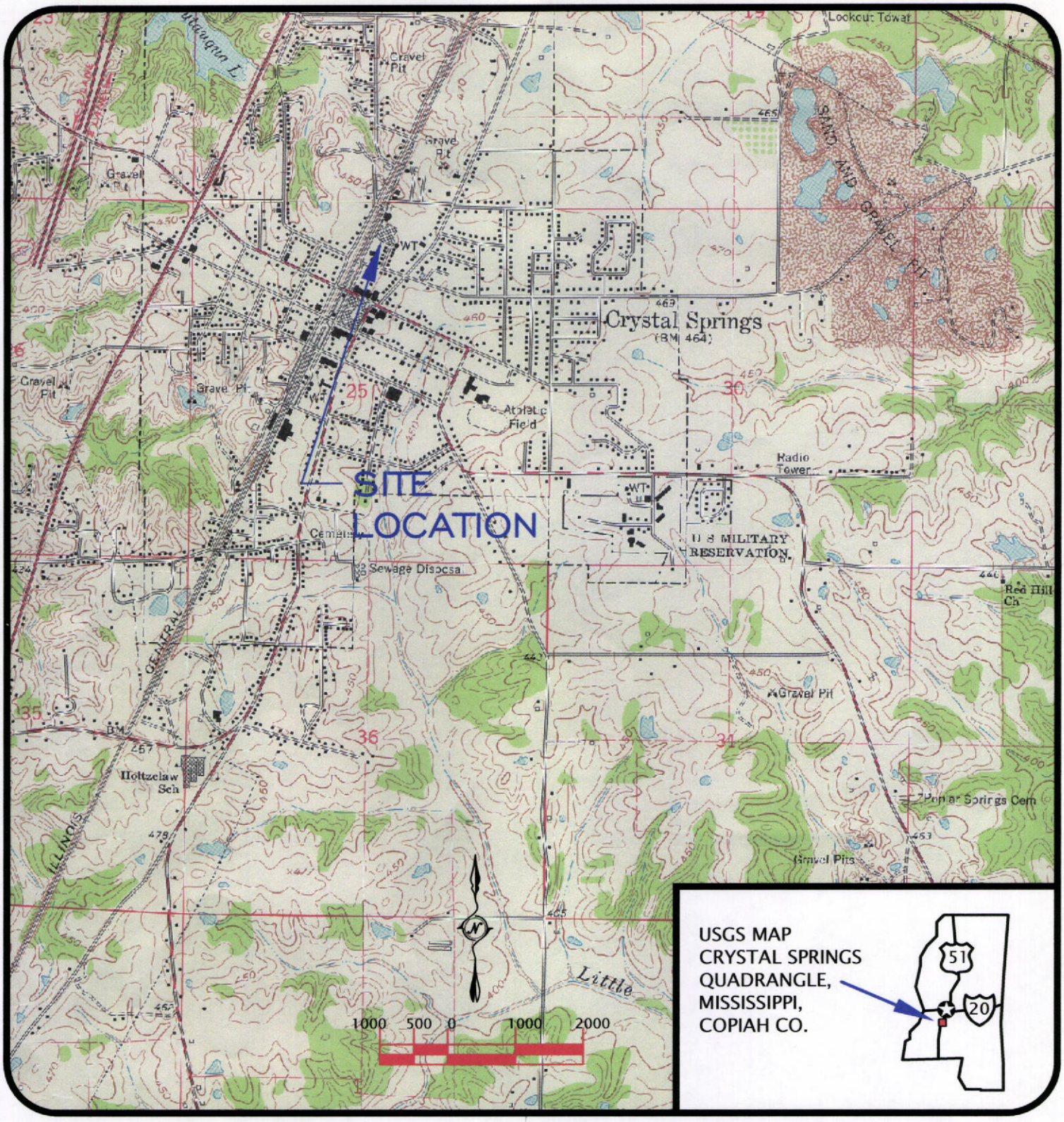
State of Michigan, Department of Environmental Quality, *Guidance Document, Verification of Soil Remediation, Environmental Response Division, Waste Management Division.* April 1994, Revision 1.

State of Mississippi, Water Quality Criteria for Intrastate, Interstate, and Coastal Waters. November 16, 1995.

U.S. Code of Federal Regulations, 40 CFR 761.61. (7-1-99 Edition).

Kosmatka, Steven H., Panarese, William C., *Design and Control of Concrete Mixtures,* Engineering Bulletin of the Portland Cement Association, Thirteenth Edition, 1994.



MARTIN&SLAGLE GeoEnvironmental Associates, LLC PO Box 1023 Black Mountain NC 28711 828.669.3929 828.669.5289	PREPARED FOR: **BorgWarner Inc.** FIGURE 1	SCALE = 1":2000' REV: 0 DATE: 6/10/04 DR: DGR CHK: RLM	KUHLMAN ELECTRIC CORPORTATION SITE LOCATION MAP KUHLMAN ELECTRIC CORPORATION 101 KUHLMAN DRIVE CRYSTAL SPRINGS, MS

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
EXCAVATION CONFIRMATION SAMPLES

					On-site Laboratory		Off-site Laboratory					
On-site Lab Sample ID	Sample ID	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Extracted	Date Analyzed	Concentration (mg/kg)		Confirmation Resample	Figure Location
E1	KEP-PEX-001		06/19/02	1540	06/19/02	< 0.10						Fig. 5
E2	KEP-PEX-002	Paradigm	06/19/02	1545	06/19/02	< 0.10	6/26/2002	7/3/2002	0.12	U		Fig. 5
E3	KEP-PEX-003		06/19/02	1546	06/19/02	0.24						Fig. 5
E5	KEP-PEX-004		06/20/02	1300	06/20/02	< 0.10						Fig. 5
E6	KEP-PEX-005	Paradigm	06/20/02	1305	06/20/02	0.47	6/26/2002	7/3/2002	0.39			Fig. 5
E7	KEP-PEX-006		06/20/02	1310	06/20/02	< 0.10						Fig. 5
E9	KEP-PEX-007		06/20/02	1435	06/20/02	0.28						Fig. 5
E10	KEP-PEX-008		06/20/02	1645	06/20/02	1.2						Fig. 5
E11	KEP-PEX-009		06/20/02	1650	06/20/02	0.60						Fig. 5
E18	KEP-PEX-010	Paradigm	07/02/02	1420	07/02/02	< 0.10	7/16/2002	7/17/2002	0.12	U		Fig. 5
E19	KEP-PEX-011		07/02/02	1430	07/02/02	5.9						Fig. 5
E21	KEP-PEX-012		07/12/02	850	07/12/02	< 0.10						Fig. 5
E22	KEP-PEX-013	Paradigm	07/12/02	855	07/12/02	< 0.10	7/24/2002	7/26/2002	0.11			Fig. 5
E23	KEP-PEX-014		07/12/02	901	07/12/02	< 0.10						Fig. 5
E24	KEP-PEX-015		07/12/02	903	07/12/02	< 0.10						Fig. 5
E26	KEP-PEX-016		07/12/02	906	07/12/02	< 0.10						Fig. 5
E27	KEP-PEX-017		07/12/02	910	07/12/02	0.64						Fig. 5
E28	KEP-PEX-018		07/12/02	912	07/12/02	< 0.10						Fig. 5
E29	KEP-PEX-019		07/12/02	940	07/12/02	< 0.10						Fig. 5
E30	KEP-PEX-020		07/12/02	945	07/12/02	< 0.10						Fig. 5
E31	KEP-PEX-021		07/12/02	947	07/12/02	< 0.10						Fig. 5
E32	KEP-PEX-022	Paradigm	07/12/02	950	07/12/02	< 0.10	7/24/2002	7/26/2002	0.1	U		Fig. 5
E33	KEP-PEX-023		07/12/02	955	07/12/02	< 0.10						Fig. 5
E34	KEP-PEX-024		07/13/02	1200	07/13/02	< 0.10						Fig. 5
E58	KEP-PEX-025		07/30/02	1328	07/30/02	< 0.10						Fig. 5
E59	KEP-PEX-026		07/30/02	1341	07/30/02	0.44						Fig. 5
E60	KEP-PEX-027	Paradigm	07/30/02	1343	07/30/02	< 0.10	8/6/2002	8/8/2002	0.12	U		Fig. 5
E61	KEP-PEX-028		07/30/02	1346	07/30/02	1.6						Fig. 5
E62	KEP-PEX-029		07/30/02	1347	07/30/02	0.11						Fig. 5
E63	KEP-PEX-030		07/30/02	1349	07/30/02	< 0.10						Fig. 5
E64	KEP-PEX-031		07/30/02	1351	07/30/02	< 0.10						Fig. 5
E65	KEP-PEX-032		07/30/02	1354	07/30/02	0.44						Fig. 5
E66	KEP-PEX-033		07/30/02	1357	07/30/02	0.77						Fig. 5
E67	KEP-PEX-034		07/30/02	1359	07/30/02	0.17						Fig. 5
E68	KEP-PEX-035		07/30/02	1403	07/30/02	2.3						Fig. 5
E69	KEP-PEX-036		07/30/02	1410	07/31/02	19						Fig. 5
E70	KEP-PEX-037		07/30/02	1414	07/31/02	0.25						Fig. 5
E71	KEP-PEX-038		07/30/02	1416	07/31/02	0.33						Fig. 5
E72	KEP-PEX-039		07/30/02	1420	07/31/02	0.29						Fig. 5
E73	KEP-PEX-040	Paradigm	07/30/02	1422	07/31/02	< 0.10	8/6/2002	8/8/2002	0.11	U		Fig. 5
E74	KEP-PEX-041		07/30/02	1431	07/31/02	2.5						Fig. 5
E75	KEP-PEX-042		07/30/02	1434	07/31/02	0.11						Fig. 5

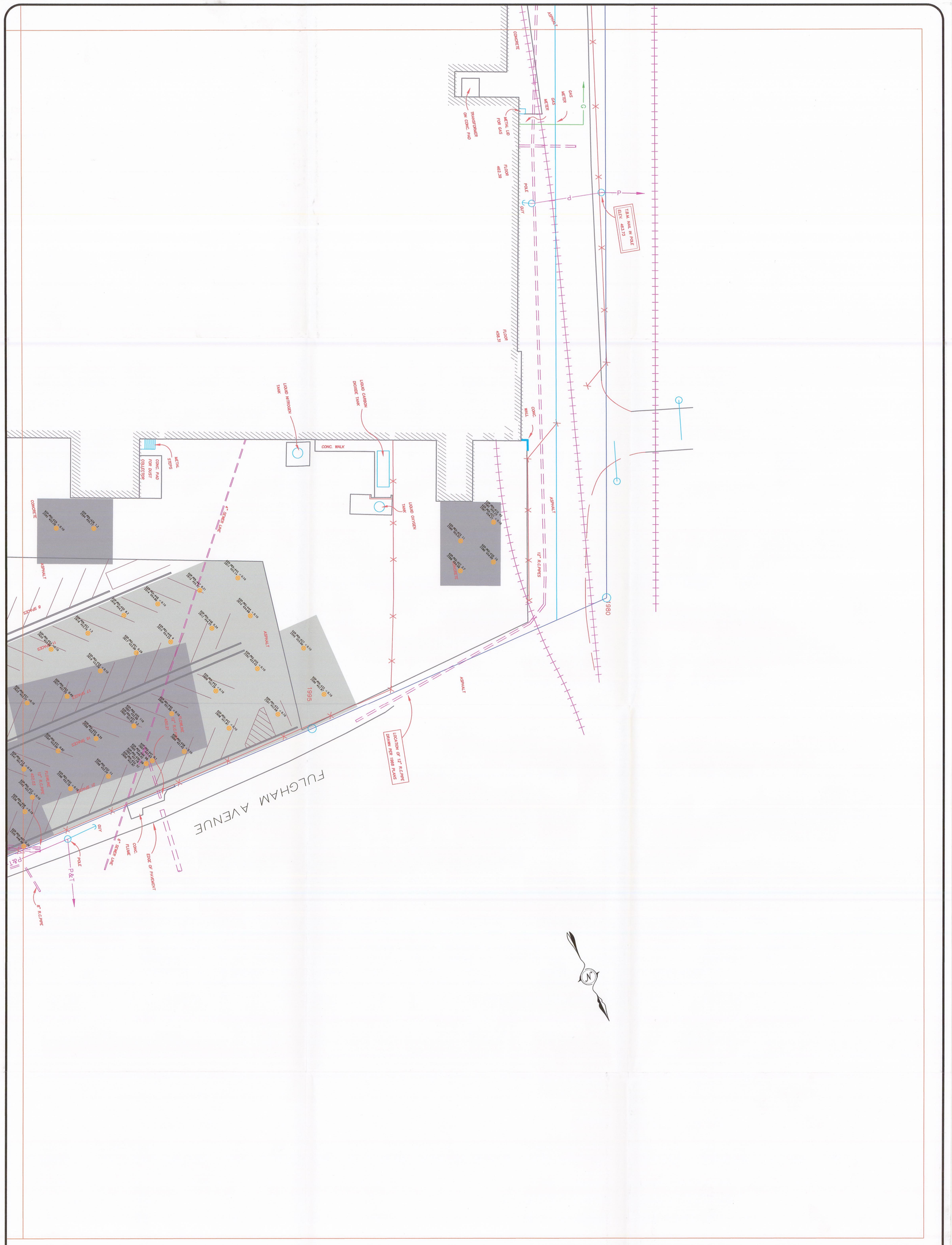
U - not detected at reported quantitation limit

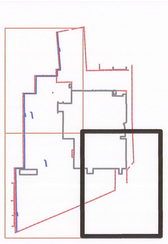
GeoEnvironmental Associates, LLC | MARTIN&SLAGLE PO Box 1023 Black Mountain NC 28711 828.669.3929 828.669.5289	PREPARED FOR: **BorgWarner Inc.** Drainage Channel	DRAWING NAME: Reports\Kuhlman Workplan R1\KECF5R2.dwg	SCALE 1"=40'
		REV: PER MDEQ COMMENTS 4	DR: DGR
		1: MODIFY WORKPLAN PER REQUEST TO EPA 5	CHK: RLM
		2 6	REV: 2
		3 7	DATE: 8/18/03

PCB REMEDIATION WASTE DELINEATION

KUHLMAN ELECTRIC CORPORATION
101 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS

2
FIGURE





LEGEND

- EDGE OF CONCRETE OR ASPHALT
- FENCE
- ENGINEERED CAP
- SOIL REMOVED TO THE SUBTITLE "C" LANDFILL
- SOIL REMOVED TO THE SUBTITLE "D" LANDFILL
- SAMPLE POINT
- SAMPLE ID NUMBER
- SOIL BORING ID
- SURVEY NUMBER
- ELEVATION

10 5 0 20ft.

REFERENCE MERIDIAN = TRUE NORTH
BASIS OF BEARINGS = GRID NORTH
○ INDICATES FERROUS METAL ROD
PROPERTY CORNERS OR #

THIS IS A CLASS "A" SURVEY ACCORDING TO "MINIMUM STANDARDS FOR LAND SURVEYS IN MISSISSIPPI" AS ESTABLISHED BY THE AUTHORITY OF SECTION 73-13-51, MISSISSIPPI CODE OF 1972 AS AMENDED.

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

PREPARED FOR:

BorgWarner Inc.

Drainage Channel

REV		DRAWING NAME: CLOSURE F3
1		SCALE 1":20'
2		DR: DGR
3		CHK:
4		REV: 0
5		DATE: 6/10/04

CONFIRMATION SAMPLE LOCATIONS

KUHLMAN ELECTRIC CORPORATION
101 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS

3
FIGURE

PLANT BUILDING

FULGHAM AVENUE

FORMER STOCKPILE 2

FORMER STOCKPILE 3

FORMER STOCKPILE 4

FORMER STOCKPILE 5

FORMER STOCKPILE 6

FORMER STOCKPILE 7

T.B.M. NAIL IN 20" OAK
ELEV. 464.54

T.B.M. PAINT DOT ON
FINISHED FLOOR
ELEV. 465.28

T.B.M. NAIL IN POLE
ELEV. 457.25

1-STORY
METAL

CONCRETE DRIVE

FIRE PROTECTION WATER LINE

CUTOFF TRENCH

EDGE OF PAVEMENT

1993

1994

1979

LEGEND

SAMPLE POINT ① ② ③ ④

① SAMPLE ID NUMBER
② PCB mg/kg
③ SURVEY NUMBER
④ ELEVATION

SOIL REMOVED TO THE SUBTITLE "D" LANDFILL

SOIL REMOVED TO THE SUBTITLE "C" LANDFILL

ENGINEERED CAP

EDGE OF CONCRETE OR ASHPALT

FENCE

10 5 0 20ft.

THIS IS A CLASS "A" SURVEY ACCORDING TO "MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF MISSISSIPPI" ESTABLISHED BY THE AUTHORITY OF SECTION 73-13-15(f), MISSISSIPPI CODE OF 1972 AS AMENDED.

REFERENCE MERIDIAN – TRUE NORTH BASED ON RECORDED PLATS.

○ INDICATES FERROUS METAL ROD ALONG PROPERTY LINES OR @ PROPERTY CORNERS.

PREPARED FOR:
BorgWarner Inc.
Drainage Channel

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

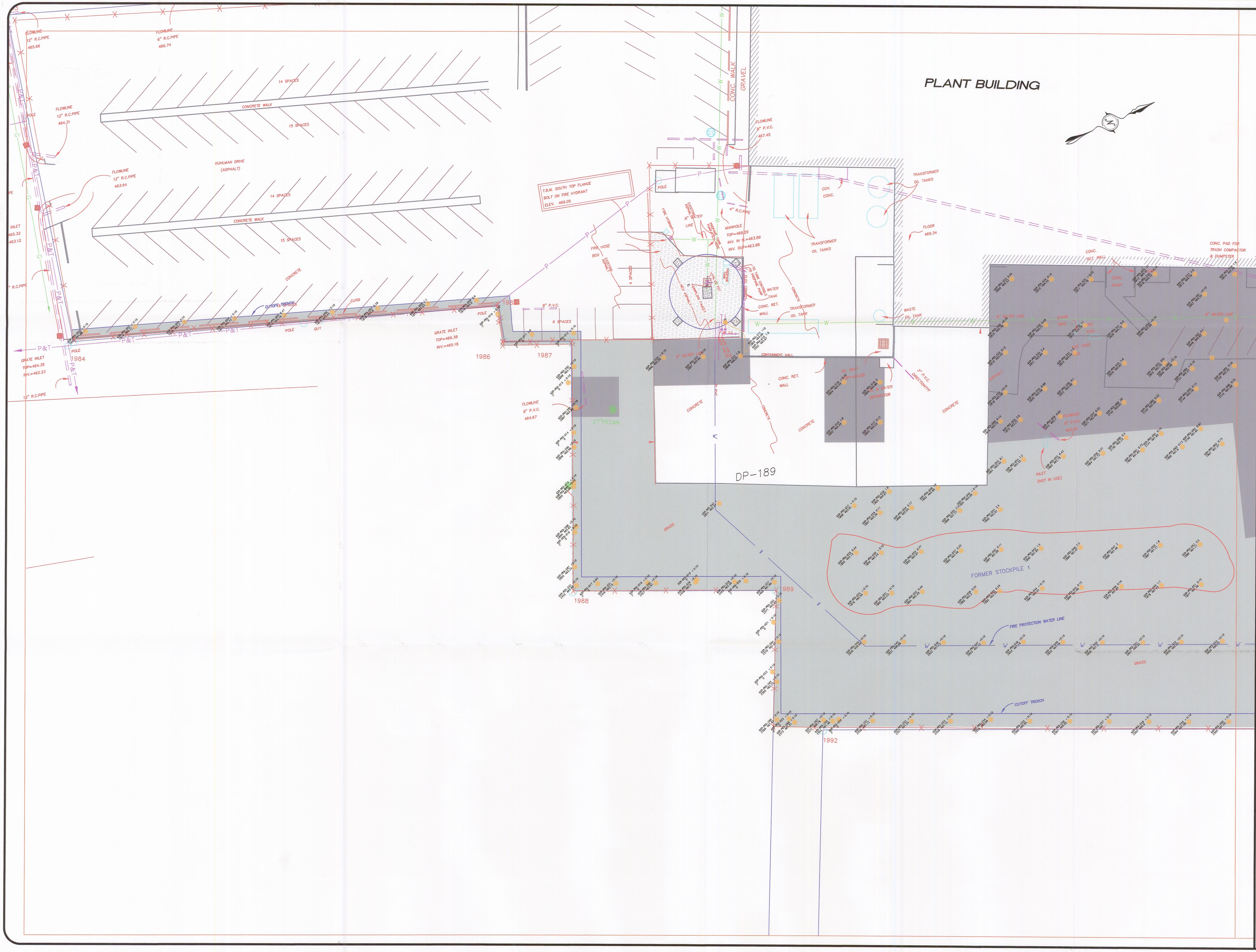
DRAWING NAME: CLOSURE F4
SCALE 1"=20'
DR: DGR
CHK:
REV: 0
DATE: 6/10/04

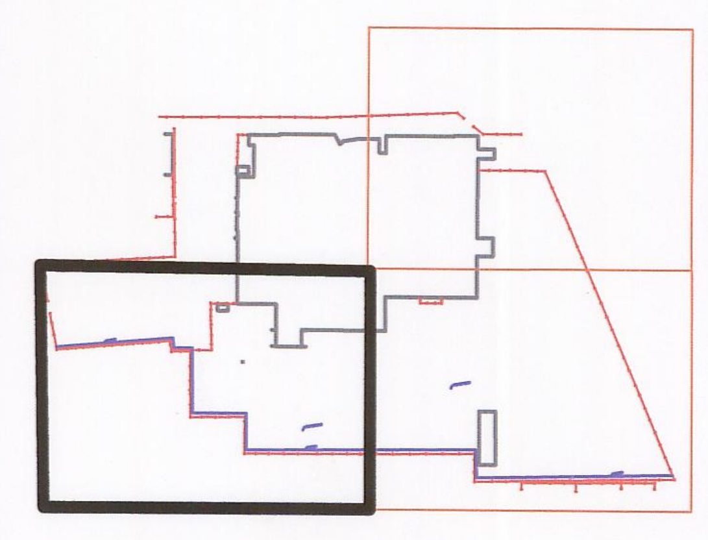
REV	
1	
2	
3	
4	
5	

CONFIRMATION SAMPLE LOCATIONS

KUHLMAN ELECTRIC CORPORATION
101 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS

4 FIGURE





LEGEND

SAMPLE POINT

KEP-PEX-000 0.0
0000 000.00

① SAMPLE ID NUMBER
② PCB mg/kg
③ SURVEY NUMBER
④ ELEVATION

SOIL REMOVED TO THE SUBTITLE "D" LANDFILL

SOIL REMOVED TO THE SUBTITLE "C" LANDFILL

ENGINEERED CAP

EDGE OF CONCRETE OR ASHPALT

FENCE

10 5 0 20ft.

THIS IS A CLASS "A" SURVEY ACCORDING TO "MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF MISSISSIPPI" ESTABLISHED BY THE AUTHORITY OF SECTION 73-13-15(f), MISSISSIPPI CODE OF 1972 AS AMENDED.

REFERENCE MERIDIAN - TRUE NORTH BASED ON RECORDED PLATS.

○ INDICATES FERROUS METAL ROD ALONG PROPERTY LINES OR @ PROPERTY CORNERS.

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

PREPARED FOR:

BorgWarner Inc.

Drainage Channel

REV	DRAWING NAME: CLOSURE F5
1	SCALE 1":20'
2	DR: DGR
3	CHK:
4	REV: 0
5	DATE: 6/10/04

CONFIRMATION SAMPLE LOCATIONS

KUHLMAN ELECTRIC CORPORATION
101 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS

FIGURE 5

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

PREPARED FOR:
BorgWarner Inc.

DRAWING NAME: KEC\REPORTS\CONCRETE AND ASPHALT F1R1				SCALE 1"=30'
REV	EXPANDED >=50ppm AREA	4		DR: DGR
1		5		CHK: RLM
2		6		REV: 1
3		7		DATE: 01/28/02

KEC CONCRETE AND ASPHALT SAMPLE RESULTS
KUHLMAN ELECTRIC CORPORATION
101 KUHLMAN DRIVE
CRYSTAL SPRINGS, MS

6
FIGURE

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
EXCAVATION CONFIRMATION SAMPLES

					On-site Laboratory		Off-site Laboratory				
On-site Lab Sample ID	Sample ID	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Extracted	Date Analyzed	Concentration (mg/kg)		Confirmation Resample	Figure Location
E76	KEP-PEX-043		07/30/02	1438	07/31/02	1.5						Fig. 5
E77	KEP-PEX-044		07/30/02	1442	07/31/02	< 0.10						Fig. 5
E78	KEP-PEX-045		07/30/02	1445	07/31/02	0.15						Fig. 5
E79	KEP-PEX-046		07/30/02	1448	07/31/02	2.3						Fig. 5
E80	KEP-PEX-047		07/30/02	1452	07/31/02	2.0						Fig. 5
E81	KEP-PEX-048		07/30/02	1454	07/31/02	0.16						Fig. 5
E82	KEP-PEX-049		07/30/02	1500	07/31/02	1.1						Fig. 5
E83	KEP-PEX-050		07/30/02	1502	07/31/02	1.8						Fig. 5
E84	KEP-PEX-051		07/30/02	1504	07/31/02	0.15						Fig. 5
E85	KEP-PEX-052	Paradigm	07/30/02	1506	07/31/02	3.5	8/6/2002	8/8/2002	3.1			Fig. 5
E86	KEP-PEX-053		08/02/02	1715	08/02/02	< 0.10						Fig. 5
E87	KEP-PEX-054		08/02/02	1720	08/02/02	1.4						Fig. 5
E89	KEP-PEX-053	Paradigm	08/19/02	1432	08/19/02	8.1	8/28/2002	9/4/2002	6.3			Fig. 5
E90	KEP-PEX-054		08/19/02	1439	08/19/02	1.2						Fig. 5
E91	KEP-PEX-055		08/19/02	1444	08/19/02	0.42						Fig. 5
E92	KEP-PEX-056		08/19/02	1447	08/19/02	0.51						Fig. 5
E93	KEP-PEX-057		08/19/02	1451	08/19/02	0.33						Fig. 5
E95	KEP-PEX-058		08/19/02	1507	08/19/02	0.63						Fig. 5
E96	KEP-PEX-059	Paradigm	08/19/02	1512	08/19/02	3.6	2/28/2002	8/29/2002	2			Fig. 5
E97	KEP-PEX-060		08/19/02	1515	08/19/02	0.14						Fig. 5
E98	KEP-PEX-061		08/19/02	1518	08/19/02	0.73						Fig. 5
E99	KEP-PEX-062		08/19/02	1525	08/19/02	0.15						Fig. 5
E100	KEP-PEX-063		08/19/02	1528	08/19/02	0.13						Fig. 5
E115	KEP-PEX-064		10/17/02	1120	10/17/02	< 0.10						Fig. 4
E116	KEP-PEX-065		10/17/02	1123	10/17/02	< 0.10						Fig. 4
E117	KEP-PEX-066	Paradigm	10/17/02	1126	10/17/02	< 0.10	10/23/2002	10/30/2002	0.11	U		Fig. 4
E119	KEP-PEX-067		10/17/02	1435	10/17/02	< 0.10						Fig. 4
E120	KEP-PEX-068		10/17/02	1438	10/17/02	< 0.10						Fig. 4
E121	KEP-PEX-069		10/17/02	1442	10/17/02	< 0.10						Fig. 4
E122	KEP-PEX-070		10/17/02	1449	10/17/02	< 0.10						Fig. 4
E123	KEP-PEX-071		10/17/02	1452	10/17/02	< 0.10						Fig. 4
E124	KEP-PEX-072		10/17/02	1458	10/17/02	< 0.10						Fig. 4
E125	KEP-PEX-073		10/17/02	1507	10/17/02	< 0.10						Fig. 4
E126	KEP-PEX-074		10/17/02	1512	10/17/02	< 0.10						Fig. 4
E127	KEP-PEX-075		10/17/02	1516	10/17/02	< 0.10						Fig. 4
E128	KEP-PEX-076		10/17/02	1521	10/17/02	< 0.10						Fig. 4
E129	KEP-PEX-077		10/17/02	1525	10/17/02	< 0.10						Fig. 4
E130	KEP-PEX-078		10/17/02	1528	10/17/02	< 0.10						Fig. 4
E131	KEP-PEX-079	Paradigm	10/17/02	1545	10/17/02	2.4	10/23/2002	10/30/2002	1			Fig. 4
E132	KEP-PEX-080		10/17/02	1549	10/17/02	0.44						Fig. 4
E133	KEP-PEX-081		10/17/02	1552	10/17/02	0.46						Fig. 4
E134	KEP-PEX-082		10/17/02	1615	10/17/02	< 0.10						Fig. 4

U - not detected at reported quantitation limit

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
EXCAVATION CONFIRMATION SAMPLES

					On-site Laboratory		Off-site Laboratory				
On-site Lab Sample ID	Sample ID	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Extracted	Date Analyzed	Concentration (mg/kg)		Confirmation Resample	Figure Location
E135	KEP-PEX-083		10/17/02	1620	10/17/02	< 0.10						Fig. 4
E136	KEP-PEX-084		10/17/02	1622	10/17/02	0.33						Fig. 4
E137	KEP-PEX-085	Paradigm	10/17/02	1635	10/17/02	0.62	10/23/2002	10/30/2002	0.18			Fig. 4
E138	KEP-PEX-086		10/17/02	1640	10/17/02	1.3						Fig. 4
E139	KEP-PEX-087		10/21/02	1620	10/21/02	8.4						Fig. 4
E142	KEP-PEX-088	Paradigm	10/31/02	1450	11/01/02	20	11/6/2002	11/11/2002	20			Fig. 5
E143	KEP-PEX-089		10/31/02	1452	10/31/02	0.32						Fig. 5
E144	KEP-PEX-090		10/31/02	1455	10/31/02	0.30						Fig. 5
E145	KEP-PEX-091		10/31/02	1456	10/31/02	0.15						Fig. 5
E146	KEP-PEX-092		10/31/02	1458	10/31/02	0.87						Fig. 5
E147	KEP-PEX-093		10/31/02	1501	10/31/02	0.13						Fig. 5
E148	KEP-PEX-094		10/31/02	1508	10/31/02	< 0.10						Fig. 5
E149	KEP-PEX-095		10/31/02	1510	10/31/02	0.16						Fig. 5
E151	KEP-PEX-096	Paradigm	11/01/02	1030	11/01/02	0.25	11/6/2002	11/8/2002	0.12	U		Fig. 5
E152	KEP-PEX-097		11/01/02	1035	11/01/02	0.92						Fig. 4
E153	KEP-PEX-098		11/01/02	1037	11/01/02	< 0.10						Fig. 4
E154	KEP-PEX-099		11/01/02	1039	11/01/02	< 0.10						Fig. 4
E155	KEP-PEX-100		11/01/02	1041	11/01/02	< 0.10						Fig. 4
E156	KEP-PEX-101		11/01/02	1045	11/01/02	0.11						Fig. 4
E157	KEP-PEX-102		11/01/02	1046	11/01/02	< 0.10						Fig. 4
E158	KEP-PEX-103		11/01/02	1047	11/01/02	0.19						Fig. 4
E159	KEP-PEX-104		11/01/02	1201	11/01/02	< 0.10						Fig. 4
E160	KEP-PEX-105		11/01/02	1204	11/01/02	< 0.10						Fig. 4
E161	KEP-PEX-106		11/01/02	1206	11/01/02	< 0.10						Fig. 4
E162	KEP-PEX-107		11/01/02	1208	11/01/02	< 0.10						Fig. 4
E163	KEP-PEX-108		11/01/02	1210	11/01/02	< 0.10						Fig. 4
E164	KEP-PEX-109		11/01/02	1211	11/01/02	< 0.10						Fig. 4
E165	KEP-PEX-110		11/01/02	1212	11/01/02	< 0.10						Fig. 4
E166	KEP-PEX-111	Paradigm	11/01/02	1214	11/01/02	6.1	11/6/2002	11/9/2002	3.9			Fig. 4
E167	KEP-PEX-112		11/01/02	1355	11/01/02	< 0.10						Fig. 4
E168	KEP-PEX-113		11/01/02	1357	11/01/02	< 0.10						Fig. 4
E169	KEP-PEX-114		11/01/02	1359	11/01/02	< 0.10						Fig. 4
E170	KEP-PEX-115	Paradigm	11/01/02	1400	11/01/02	0.53	11/6/2002	11/9/2002	0.85			Fig. 4
E171	KEP-PEX-116		11/01/02	1402	11/01/02	< 0.10						Fig. 4
E172	KEP-PEX-117		11/01/02	1403	11/01/02	< 0.10						Fig. 4
E173	KEP-PEX-118		11/01/02	1404	11/01/02	< 0.10						Fig. 4
E243	KEP-PEX-119	Paradigm	11/09/02	854	11/09/02	< 0.10	11/14/2002	11/15/2002	0.11	U		Fig. 4
E244	KEP-PEX-120		11/09/02	857	11/09/02	< 0.10						Fig. 4
E245	KEP-PEX-121		11/09/02	900	11/09/02	< 0.10						Fig. 4
E246	KEP-PEX-122		11/09/02	902	11/09/02	< 0.10						Fig. 4
E247	KEP-PEX-123		11/09/02	904	11/09/02	< 0.10						Fig. 4
E248	KEP-PEX-124		11/09/02	907	11/09/02	0.23						Fig. 4

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TABLE 1
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EXCAVATION CONFIRMATION SAMPLES

					On-site Laboratory		Off-site Laboratory					
On-site Lab Sample ID	Sample ID	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Extracted	Date Analyzed	Concentration (mg/kg)		Confirmation Resample	Figure Location
E249	KEP-PEX-125		11/09/02	908	11/09/02	0.18						Fig. 4
E250	KEP-PEX-126		11/09/02	911	11/09/02	< 0.10						Fig. 4
E252	KEP-PEX-127		11/09/02	923	11/09/02	< 0.10						Fig. 4
E253	KEP-PEX-128	Paradigm	11/09/02	935	11/09/02	0.37	11/14/2002	11/15/2002	0.12	U		Fig. 4
E254	KEP-PEX-129		11/09/02	937	11/09/02	< 0.10						Fig. 4
E255	KEP-PEX-130	Paradigm	11/18/02	1606	11/18/02	< 0.10	11/29/2002	12/2/2002	0.12	U		Fig. 4
E256	KEP-PEX-131		11/18/02	1608	11/18/02	< 0.10						Fig. 4
E257	KEP-PEX-132		11/18/02	1611	11/18/02	< 0.10						Fig. 4
E258	KEP-PEX-133		11/18/02	1614	11/18/02	0.13						Fig. 4
E259	KEP-PEX-134		11/18/02	1616	11/18/02	< 0.10						Fig. 4
E260	KEP-PEX-135		11/18/02	1619	11/18/02	0.24						Fig. 4
E261	KEP-PEX-136	Paradigm	11/18/02	1622	11/18/02	0.51	11/29/2002	12/2/2002	1.20			Fig. 4
E262	KEP-PEX-137		11/18/02	1625	11/18/02	< 0.10						Fig. 4
E263	KEP-PEX-138		11/18/02	1627	11/18/02	0.11						Fig. 4
E264	KEP-PEX-139	Paradigm	11/18/02	1630	11/18/02	0.54	11/29/2002	12/2/2002	0.12	U		Fig. 4
E265	KEP-PEX-140		11/18/02	1632	11/19/02	< 0.10						Fig. 4
E266	KEP-PEX-141		11/18/02	1634	11/19/02	< 0.10						Fig. 4
E268	KEP-PEX-142		11/18/02	1648	11/19/02	< 0.10						Fig. 4
E269	KEP-PEX-143		11/18/02	1650	11/19/02	< 0.10						Fig. 4
E270	KEP-PEX-144		11/18/02	1653	11/19/02	< 0.10						Fig. 4
E271	KEP-PEX-145		11/18/02	1655	11/19/02	< 0.10						Fig. 4
E272	KEP-PEX-146		11/18/02	1658	11/19/02	< 0.10						Fig. 4
E273	KEP-PEX-147		11/18/02	1700	11/19/02	< 0.10						Fig. 4
E274	KEP-PEX-148		11/18/02	1702	11/19/02	1.7						Fig. 4
E275	KEP-PEX-149		11/18/02	1705	11/19/02	0.13						Fig. 4
E276	KEP-PEX-150		11/18/02	1707	11/19/02	0.44						Fig. 4
E277	KEP-PEX-151		11/18/02	1710	11/19/02	< 0.10						Fig. 4
E278	KEP-PEX-152		11/18/02	1713	11/19/02	< 0.10						Fig. 4
E279	KEP-PEX-153		11/18/02	1717	11/19/02	< 0.10						Fig. 4
E280	KEP-PEX-154	Paradigm	11/19/02	932	11/19/02	< 0.10	11/29/2002	12/2/2002	0.12	U		Fig. 4
E281	KEP-PEX-155		11/19/02	935	11/19/02	< 0.10						Fig. 4
E282	KEP-PEX-156		11/19/02	937	11/19/02	< 0.10						Fig. 4
E283	KEP-PEX-157		11/19/02	940	11/19/02	< 0.10						Fig. 4
E284	KEP-PEX-158		11/19/02	942	11/19/02	0.16						Fig. 4
E286	KEP-PEX-159	Paradigm	11/22/02	1543	11/22/02	< 0.10	11/29/2002	12/2/2002	0.12	U		Fig. 4
E287	KEP-PEX-160		11/22/02	1545	11/22/02	< 0.10						Fig. 4
E288	KEP-PEX-161		11/22/02	1548	11/22/02	< 0.10						Fig. 4
E289	KEP-PEX-162		11/22/02	1552	11/22/02	0.32						Fig. 4
E290	KEP-PEX-163		11/22/02	1554	11/22/02	0.18						Fig. 4
E291	KEP-PEX-164		11/22/02	1556	11/22/02	1.5						Fig. 4
E292	KEP-PEX-165		11/22/02	1558	11/22/02	0.52						Fig. 4
E293	KEP-PEX-166		11/22/02	1602	11/22/02	2.1						Fig. 4

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On-site Lab Sample ID	Sample ID	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Extracted	Date Analyzed	Concentration (mg/kg)		Confirmation Resample	Figure Location
E295	KEP-PEX-167		11/22/02	1627	11/22/02	0.66						Fig. 4
E296	KEP-PEX-168		11/22/02	1630	11/23/02	7.1						Fig. 4
E297	KEP-PEX-169		11/22/02	1632	11/22/02	0.20						Fig. 4
E298	KEP-PEX-170		11/22/02	1635	11/23/02	9.9						Fig. 4
E299	KEP-PEX-171		11/22/02	1637	11/23/02	**81**					KEP-PEX-175	Fig. 4
E300	KEP-PEX-172		11/22/02	1640	11/23/02	6.7						Fig. 4
E301	KEP-PEX-173		11/22/02	1642	11/22/02	0.23						Fig. 4
E302	KEP-PEX-174		11/22/02	1645	11/22/02	1.9						Fig. 4
E303	KEP-PEX-175	Paradigm	11/23/02	1218	11/23/02	0.21	11/29/2002	12/2/2002	0.11	U		Fig. 4
E305	KEP-PEX-176	Paradigm	11/25/02	1249	11/25/02	3.1	11/29/2002	12/5/2002	1.60			Fig. 4
E306	KEP-PEX-177		11/25/02	1255	11/25/02	0.16						Fig. 4
E307	KEP-PEX-178		11/25/02	1258	11/25/02	2.1						Fig. 4
E308	KEP-PEX-179		11/25/02	1301	11/25/02	< 0.10						Fig. 4
E309	KEP-PEX-180		11/25/02	1303	11/25/02	0.22						Fig. 4
E310A	KEP-PEX-181	Paradigm	12/02/02	1631	12/03/02	0.46	12/10/2002	12/13/2002	0.44			Fig. 4
E311	KEP-PEX-182		12/02/02	1632	12/03/02	< 0.10						Fig. 4
E312	KEP-PEX-183		12/02/02	1635	12/03/02	0.14						Fig. 4
E313	KEP-PEX-184		12/02/02	1638	12/03/02	< 0.10						Fig. 4
E314	KEP-PEX-185		12/02/02	1641	12/03/02	< 0.10						Fig. 4
E315	KEP-PEX-186		12/02/02	1645	12/03/02	**35**					KEP-PEX-193	Fig. 4
E316	KEP-PEX-187		12/02/02	1651	12/03/02	3.1						Fig. 4
E317	KEP-PEX-188		12/02/02	1654	12/03/02	< 0.10						Fig. 4
E318	KEP-PEX-189		12/02/02	1658	12/03/02	3.2						Fig. 4
E319	KEP-PEX-190		12/02/02	1702	12/03/02	2.8						Fig. 4
E320	KEP-PEX-191		12/02/02	1707	12/03/02	0.17						Fig. 4
E321	KEP-PEX-192		12/02/02	1710	12/03/02	0.28						Fig. 4
E323	KEP-PEX-193	Paradigm	12/03/02	1050	12/04/02	< 0.10	12/10/2002	12/13/2002	0.12	U		Fig. 4
E325	KEP-PEX-194	Paradigm	12/07/02	1354	12/07/02	< 0.10	12/10/2002	12/13/2002	0.11	U		Fig. 4
E326	KEP-PEX-195		12/07/02	1358	12/07/02	< 0.10						Fig. 4
E327	KEP-PEX-196		12/07/02	1401	12/07/02	0.11						Fig. 4
E328	KEP-PEX-197	Paradigm	12/07/02	1404	12/07/02	5.3	12/10/2002	12/13/2002	2.7			Fig. 4
E329	KEP-PEX-198		12/07/02	1407	12/07/02	**25**					KEP-PEX-205	Fig. 4
E330	KEP-PEX-199		12/07/02	1411	12/07/02	< 0.10						Fig. 4
E331	KEP-PEX-200		12/07/02	1415	12/07/02	< 0.10						Fig. 4
E332	KEP-PEX-201		12/07/02	1419	12/07/02	< 0.10						Fig. 4
E334	KEP-PEX-202		12/07/02	1445	12/07/02	0.43						Fig. 4
E335	KEP-PEX-203		12/07/02	1448	12/07/02	0.38						Fig. 4
E336	KEP-PEX-204		12/07/02	1452	12/07/02	0.83						Fig. 4
E337	KEP-PEX-205	Paradigm	12/09/02	958	12/09/02	< 0.10	12/10/2002	12/13/2002	0.12	U		Fig. 4
E339	KEP-PEX-206	Paradigm	12/16/02	955	12/16/02	< 0.10	12/19/2002	12/27/2002	0.11	U		Fig. 4
E340	KEP-PEX-207		12/16/02	957	12/16/02	< 0.10						Fig. 4
E341	KEP-PEX-208		12/16/02	959	12/16/02	2.4						Fig. 4

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On-site Lab Sample ID	Sample ID	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Extracted	Date Analyzed	Concentration (mg/kg)		Confirmation Resample	Figure Location
E342	KEP-PEX-209		12/16/02	1002	12/16/02	0.42						Fig. 4
E343	KEP-PEX-210		12/16/02	1006	12/16/02	0.12						Fig. 4
E344	KEP-PEX-211		12/16/02	1008	12/16/02	0.44						Fig. 4
E345	KEP-PEX-212		12/16/02	1013	12/16/02	2.3						Fig. 4
E346	KEP-PEX-213		12/16/02	1015	12/16/02	< 0.10						Fig. 4
E348	KEP-PEX-214		12/16/02	1031	12/16/02	0.35						Fig. 4
E349	KEP-PEX-215		12/16/02	1035	12/16/02	0.48						Fig. 4
E350	KEP-PEX-216		12/16/02	1037	12/16/02	0.44						Fig. 4
E351	KEP-PEX-217	Paradigm	12/16/02	1040	12/16/02	2.8	12/19/2002	12/27/2002	0.96			Fig. 4
E352	KEP-PEX-218		12/16/02	1044	12/16/02	< 0.10						Fig. 4
E353	KEP-PEX-219		12/16/02	1047	12/16/02	1.2						Fig. 4
E354	KEP-PEX-220	Paradigm	12/18/02	821	12/18/02	0.34	12/30/2002	1/6/2003	0.29			Fig. 4
E355	KEP-PEX-221		12/18/02	825	12/18/02	**160**					KEP-PEX-233	Fig. 4
E356	KEP-PEX-222		12/18/02	829	12/18/02	1.6						Fig. 4
E357	KEP-PEX-223		12/18/02	831	12/18/02	1.3						Fig. 4
E358	KEP-PEX-224		12/18/02	835	12/18/02	0.99						Fig. 4
E359	KEP-PEX-225		12/18/02	837	12/18/02	0.62						Fig. 4
E360	KEP-PEX-226		12/18/02	840	12/18/02	0.27						Fig. 4
E361	KEP-PEX-227		12/18/02	845	12/18/02	< 0.10						Fig. 4
E363	KEP-PEX-228		12/18/02	858	12/18/02	0.44						Fig. 4
E364	KEP-PEX-229		12/18/02	902	12/18/02	0.37						Fig. 4
E365	KEP-PEX-230		12/18/02	905	12/18/02	0.18						Fig. 4
E366	KEP-PEX-231		12/18/02	908	12/18/02	< 0.10						Fig. 4
E367	KEP-PEX-232		12/18/02	912	12/18/02	< 0.10						Fig. 4
E368	KEP-PEX-233	Paradigm	12/18/02	1125	12/18/02	< 0.10	12/30/2002	1/6/2003	0.11	U		Fig. 4
E369	KEP-PEX-234	Paradigm	12/21/02	902	12/21/02	< 0.10	12/31/2002	1/6/2003	0.12	U		Fig. 4
E371	KEP-PEX-235		12/21/02	905	12/21/02	< 0.10						Fig. 4
E372	KEP-PEX-236		12/21/02	908	12/21/02	< 0.10						Fig. 4
E373	KEP-PEX-237		12/21/02	912	12/21/02	< 0.10						Fig. 4
E374	KEP-PEX-238		12/21/02	915	12/21/02	< 0.10						Fig. 4
E375	KEP-PEX-239		12/21/02	919	12/21/02	0.31						Fig. 4
E376	KEP-PEX-240		12/21/02	922	12/21/02	< 0.10						Fig. 4
E377	KEP-PEX-241		12/21/02	925	12/21/02	< 0.10						Fig. 4
E391	KEP-PEX-242	Paradigm	01/17/03	1430	01/17/03	< 0.10	1/28/2003	2/5/2003	0.11	U		Fig. 4
E392	KEP-PEX-243		01/17/03	1434	01/17/03	0.24						Fig. 4
E393	KEP-PEX-244		01/17/03	1437	01/17/03	< 0.10						Fig. 4
E394	KEP-PEX-245		01/17/03	1440	01/17/03	< 0.10						Fig. 4
E395	KEP-PEX-246		01/17/03	1444	01/17/03	< 0.10						Fig. 4
E396	KEP-PEX-247		01/17/03	1448	01/17/03	< 0.10						Fig. 4
E398	KEP-PEX-248		01/17/03	1452	01/17/03	0.17						Fig. 4
E399	KEP-PEX-249		01/17/03	1458	01/17/03	< 0.10						Fig. 4
E424	KEP-PEX-250		01/24/03	1245	01/24/03	< 0.10						Fig. 5

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On-site Lab Sample ID	Sample ID	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Extracted	Date Analyzed	Concentration (mg/kg)		Confirmation Resample	Figure Location
E425	KEP-PEX-251		01/24/03	1248	01/24/03	< 0.10						Fig. 5
E426	KEP-PEX-252	Paradigm	01/24/03	1252	01/24/03	< 0.10	1/28/2003	2/5/2003	0.12	U		Fig. 5
E427	KEP-PEX-253		01/24/03	1256	01/24/03	< 0.10						Fig. 5
E428	KEP-PEX-254		01/24/03	1259	01/24/03	< 0.10						Fig. 5
E429	KEP-PEX-255		01/24/03	1304	01/24/03	< 0.10						Fig. 5
E430	KEP-PEX-256		01/24/03	1307	01/24/03	< 0.10						Fig. 5
E431	KEP-PEX-257		01/24/03	1310	01/24/03	< 0.10						Fig. 5
E433	KEP-PEX-258		01/24/03	1500	01/24/03	< 0.10						Fig. 5
E434	KEP-PEX-259		01/24/03	1503	01/24/03	< 0.10						Fig. 5
E435	KEP-PEX-260		01/24/03	1508	01/24/03	< 0.10						Fig. 6
E436	KEP-PEX-261	Paradigm	01/24/03	1511	01/24/03	< 0.10	1/28/2003	2/5/2003	0.12	U		Fig. 4
E437	KEP-PEX-262		01/24/03	1515	01/24/03	< 0.10						Fig. 4
E438	KEP-PEX-263	Paradigm	01/28/03	1545	01/28/03	< 0.10	2/6/2003	2/13/2003	0.13	U		Fig. 5
E440	KEP-PEX-264		01/28/03	1550	01/28/03	< 0.10						Fig. 5
E441	KEP-PEX-265		01/28/03	1554	01/28/03	< 0.10						Fig. 5
E442	KEP-PEX-266		01/28/03	1559	01/28/03	< 0.10						Fig. 5
E443	KEP-PEX-267	Paradigm	02/05/03	1110	02/05/03	< 0.10	2/18/2003	2/20/2003	0.12	U		Fig. 5
E444	KEP-PEX-268		02/05/03	1112	02/05/03	< 0.10						Fig. 5
E472	KEP-PEX-269	Paradigm	02/12/03	1044	02/12/03	< 0.10	2/18/2003	2/20/2003	0.25			Fig. 4
E473	KEP-PEX-270		02/12/03	1047	02/12/03	< 0.10						Fig. 4
E474	KEP-PEX-271		02/12/03	1051	02/12/03	< 0.10						Fig. 4
E475	KEP-PEX-272		02/12/03	1054	02/12/03	< 0.10						Fig. 4
E476	KEP-PEX-273		02/12/03	1058	02/12/03	< 0.10						Fig. 4
E477	KEP-PEX-274	Paradigm	02/12/03	1123	02/12/03	< 0.10	2/18/2003	2/20/2003	0.11	U		Fig. 4
E478	KEP-PEX-275		02/12/03	1126	02/12/03	< 0.10						Fig. 4
E479	KEP-PEX-276		02/12/03	1130	02/12/03	< 0.10						Fig. 4
E480	KEP-PEX-277		02/12/03	1135	02/12/03	< 0.10						Fig. 4
E493	KEP-PEX-278		02/12/03	1555	02/12/03	< 0.10						Fig. 4
E494	KEP-PEX-279		02/12/03	1558	02/12/03	< 0.10						Fig. 4
E495	KEP-PEX-280		02/12/03	1601	02/12/03	< 0.10						Fig. 4
E519	KEP-PEX-281	Paradigm	02/18/03	1450	02/18/03	< 0.10	2/27/2003	3/3/2003	0.1	U		Fig. 4
E520	KEP-PEX-282		02/18/03	1454	02/18/03	< 0.10						Fig. 4
E521	KEP-PEX-283		02/18/03	1501	02/18/03	< 0.10						Fig. 4
E522	KEP-PEX-284		02/18/03	1505	02/18/03	< 0.10						Fig. 4
E523	KEP-PEX-285		02/18/03	1509	02/18/03	< 0.10						Fig. 4
E524	KEP-PEX-286		02/18/03	1512	02/18/03	< 0.10						Fig. 4
E525	KEP-PEX-287		02/18/03	1517	02/18/03	< 0.10						Fig. 4
E527	KEP-PEX-288	Paradigm	02/19/03	1432	02/19/03	< 0.10	2/27/2003	3/3/2003	0.31			Fig. 4
E528	KEP-PEX-289		02/19/03	1436	02/19/03	< 0.10						Fig. 4
E529	KEP-PEX-290		02/19/03	1439	02/19/03	< 0.10						Fig. 4
E541	KEP-PEX-291	Paradigm	02/27/03	1632	02/27/03	< 0.10	3/7/2003	3/12/2003	0.12	U		Fig. 4
E542	KEP-PEX-292		02/27/03	1641	02/27/03	< 0.10						Fig. 4

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TABLE 1
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EXCAVATION CONFIRMATION SAMPLES

					On-site Laboratory		Off-site Laboratory					
On-site Lab Sample ID	Sample ID	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Extracted	Date Analyzed	Concentration (mg/kg)		Confirmation Resample	Figure Location
E543	KEP-PEX-293		02/27/03	1644	02/27/03	< 0.10						Fig. 4
E544	KEP-PEX-294		02/27/03	1646	02/27/03	< 0.10						Fig. 4
E546	KEP-PEX-295		02/27/03	1650	02/27/03	< 0.10						Fig. 4
E547	KEP-PEX-296		02/27/03	1654	02/27/03	< 0.10						Fig. 4
E572	KEP-PEX-297	Paradigm	02/28/03	1414	02/28/03	< 0.10	3/7/2003	3/12/2003	0.1	U		Fig. 4
E573	KEP-PEX-298		02/28/03	1418	02/28/03	< 0.10						Fig. 4
E584	KEP-PEX-299	Paradigm	03/01/03	1206	03/01/03	< 0.10	3/7/2003	3/12/2003	0.11	U		Fig. 4
E585	KEP-PEX-300		03/01/03	1210	03/01/03	< 0.10						Fig. 4
E586	KEP-PEX-301		03/01/03	1214	03/01/03	< 0.10						Fig. 4
E587	KEP-PEX-302		03/01/03	1217	03/01/03	< 0.10						Fig. 4
E589	KEP-PEX-303	Paradigm	03/03/03	1043	03/03/03	< 0.10	3/7/2003	3/12/2003	0.11	U		Fig. 4
E590	KEP-PEX-304		03/03/03	1046	03/03/03	< 0.10						Fig. 4
E591	KEP-PEX-305		03/03/03	1051	03/03/03	< 0.10						Fig. 4
E592	KEP-PEX-306		03/03/03	1055	03/03/03	< 0.10						Fig. 4
E593	KEP-PEX-307		03/03/03	1102	03/03/03	< 0.10						Fig. 4
E595	KEP-PEX-308		03/03/03	1425	03/03/03	< 0.10						Fig. 4
E596	KEP-PEX-309		03/03/03	1432	03/03/03	0.35						Fig. 4
E597	KEP-PEX-310	Paradigm	03/04/03	1300	03/04/03	< 0.10	3/7/2003	3/12/2003	0.11	U		Fig. 4
E598	KEP-PEX-311		03/04/03	1303	03/04/03	< 0.10						Fig. 4
E599	KEP-PEX-312		03/04/03	1309	03/04/03	< 0.10						Fig. 4
E601	KEP-PEX-313	Paradigm	03/05/03	1045	03/05/03	< 0.10	3/7/2003	3/12/2003	0.12	U		Fig. 4
E602	KEP-PEX-314		03/05/03	1049	03/05/03	< 0.10						Fig. 4
E603	KEP-PEX-315		03/05/03	1106	03/05/03	< 0.10						Fig. 4
E621	KEP-PEX-316	Paradigm	03/07/03	1455	03/07/03	< 0.10	3/19/2003	3/20/2003	0.1	U		Fig. 4
E622	KEP-PEX-317		03/07/03	1500	03/07/03	< 0.10						Fig. 4
E623	KEP-PEX-318		03/07/03	1503	03/07/03	< 0.10						Fig. 4
E653	KEP-PEX-319	Paradigm	03/11/03	1350	03/11/03	< 0.10	3/19/2003	3/20/2003	0.091	U		Fig. 4
E654	KEP-PEX-320		03/11/03	1354	03/11/03	< 0.10						Fig. 4
E655	KEP-PEX-321		03/11/03	1400	03/11/03	< 0.10						Fig. 4
E656	KEP-PEX-322		03/11/03	1403	03/11/03	**140**					KEP-PEX-325	Fig. 4
E657	KEP-PEX-323		03/11/03	1408	03/11/03	< 0.10						Fig. 4
E658	KEP-PEX-324		03/11/03	1415	03/11/03	< 0.10						Fig. 4
E660	KEP-PEX-325		03/11/03	1625	03/11/03	**50**					KEP-PEX-326	Fig. 4
E661	KEP-PEX-326	Paradigm	03/12/03	930	03/12/03	< 0.10	3/19/2003	3/20/2003	0.18			Fig. 4
E681	KEP-PEX-327	Paradigm	03/24/03	934	03/24/03	<0.10	3/26/2003	2/28/2003	0.12	U		Fig. 5
E682	KEP-PEX-328		03/24/03	940	03/24/03	<0.10						Fig. 5
E683	KEP-PEX-329		03/24/03	943	03/24/03	<0.10						Fig. 5
E684	KEP-PEX-330		03/24/03	950	03/24/03	<0.10						Fig. 5
E685	KEP-PEX-331		03/24/03	954	03/24/03	<0.10						Fig. 5
E686	KEP-PEX-332		03/24/03	959	03/24/03	<0.10						Fig. 5
E688	KEP-PEX-333	Paradigm	03/25/03	1258	03/25/03	<0.10	4/7/2003	4/9/2003	0.11	U		Fig. 4
E689	KEP-PEX-334		03/25/03	1304	03/25/03	<0.10						Fig. 4

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					On-site Laboratory		Off-site Laboratory					
On-site Lab Sample ID	Sample ID	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Extracted	Date Analyzed	Concentration (mg/kg)		Confirmation Resample	Figure Location
E690	KEP-PEX-335		03/25/03	1307	03/25/03	<0.10						Fig. 4
E691	KEP-PEX-336		03/25/03	1312	03/25/03	<0.10						Fig. 4
E692	KEP-PEX-337		03/25/03	1325	03/25/03	<0.10						Fig. 4
E694	KEP-PEX-338	Paradigm	03/28/03	1412	03/28/03	<0.10	4/7/2003	4/9/2003	0.12	U		Fig. 4
E695	KEP-PEX-339		03/28/03	1413	03/28/03	<0.10						Fig. 4
E696	KEP-PEX-340		03/28/03	1420	03/28/03	<0.10						Fig. 4
E697	KEP-PEX-341		03/28/03	1425	03/28/03	<0.10						Fig. 4
E698	KEP-PEX-342		03/28/03	1429	03/28/03	<0.10						Fig. 4
E699	KEP-PEX-343		03/28/03	1433	03/28/03	<0.10						Fig. 4
E700	KEP-PEX-344		03/28/03	1440	03/28/03	<0.10						Fig. 4
E707	KEP-PEX-345	Paradigm	03/29/03	1352	03/29/03	<0.10	4/7/2003	4/9/2003	0.11	U		Fig. 4
E708	KEP-PEX-346		03/29/03	1356	03/29/03	<0.10						Fig. 4
E709	KEP-PEX-347		03/29/03	1401	03/29/03	<0.10						Fig. 4
E710	KEP-PEX-348		03/29/03	1406	03/29/03	<0.10						Fig. 4
E711	KEP-PEX-349		03/29/03	1409	03/29/03	<0.10						Fig. 4
E712	KEP-PEX-350		03/29/03	1415	03/29/03	<0.10						Fig. 4
E730	KEP-PEX-351	Paradigm	03/31/03	1715	03/31/03	< 0.10	4/7/2003	4/9/2003	0.11	U		Fig. 4
E731	KEP-PEX-352		03/31/03	1716	03/31/03	< 0.10						Fig. 4
E732	KEP-PEX-353		03/31/03	1720	03/31/03	4.0						Fig. 4
E785	KEP-PEX-354	Paradigm	04/02/03	1610	04/02/03	< 0.10	4/7/2003	4/9/2003	0.11	U		Fig. 4
E786	KEP-PEX-355		04/02/03	1614	04/02/03	< 0.10						Fig. 4
E787	KEP-PEX-356		04/02/03	1617	04/02/03	0.30						Fig. 4
E788	KEP-PEX-357		04/02/03	1621	04/02/03	< 0.10						Fig. 4
E789	KEP-PEX-358		04/02/03	1626	04/02/03	< 0.10						Fig. 4
E790	KEP-PEX-359		04/02/03	1632	04/02/03	< 0.10						Fig. 4
E793	KEP-PEX-360	Paradigm	04/03/03	1658	04/03/03	< 0.10	4/7/2003	4/9/2003	0.11	U		Fig. 4
E794	KEP-PEX-361		04/03/03	1702	04/03/03	< 0.10						Fig. 4
E795	KEP-PEX-362		04/03/03	1707	04/03/03	< 0.10						Fig. 4
E820	KEP-PEX-363	Paradigm	04/10/03	1630	04/10/03	< 0.10	4/23/2003	4/29/2003	0.11	U		Fig. 4
E821	KEP-PEX-364		04/10/03	1636	04/10/03	< 0.10						Fig. 4
E822	KEP-PEX-365		04/10/03	1643	04/10/03	< 0.10						Fig. 4
E823	KEP-PEX-366		04/10/03	1648	04/10/03	< 0.10						Fig. 4
E840	KEP-PEX-367	Paradigm	04/11/03	1251	04/11/03	< 0.10	4/23/2003	4/29/2003	0.11	U		Fig. 4
E841	KEP-PEX-368		04/11/03	1256	04/11/03	< 0.10						Fig. 4
E843	KEP-PEX-369	Paradigm	04/12/03	1001	04/12/03	< 0.10	4/23/2003	4/29/2003	0.11	U		Fig. 4
E844	KEP-PEX-370		04/12/03	1005	04/12/03	< 0.10						Fig. 4
E846	KEP-PEX-371		04/12/03	1411	04/12/03	< 0.10						Fig. 4
E847	KEP-PEX-372		04/12/03	1415	04/12/03	< 0.10						Fig. 4
E848	KEP-PEX-373	Paradigm	04/14/03	1547	04/14/03	< 0.10	4/23/2003	4/29/2003	0.1	U		Fig. 4
E849	KEP-PEX-374		04/14/03	1552	04/14/03	< 0.10						Fig. 4
E851	KEP-PEX-375	Paradigm	04/15/03	1405	04/15/03	1.0	4/23/2003	4/29/2003	0.11	U		Fig. 4
E852	KEP-PEX-376		04/15/03	1411	04/15/03	320					KEP-PEX-377	Fig. 4

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On-site Lab Sample ID	Sample ID	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Extracted	Date Analyzed	Concentration (mg/kg)		Confirmation Resample	Figure Location
E854	KEP-PEX-377		04/15/03	1620	04/15/03	< 0.10						Fig. 4
E855	KEP-PEX-378	Paradigm	04/16/03	1305	04/16/03	**25**	4/23/2003	5/1/2003	22		KEP-PEX-382	Fig. 4
E856	KEP-PEX-379		04/16/03	1309	04/16/03	< 0.10						Fig. 4
E857	KEP-PEX-380		04/16/03	1315	04/16/03	< 0.10						Fig. 4
E858	KEP-PEX-381		04/16/03	1321	04/16/03	< 0.10						Fig. 4
E878	KEP-PEX-382		04/16/03	1555	04/17/03	0.72						Fig. 4
E879	KEP-PEX-383	Paradigm	04/21/03	1610	04/22/03	< 0.10	5/2/2003	5/7/2003	0.18			Fig. 4
E880	KEP-PEX-384		04/21/03	1614	04/22/03	< 0.10						Fig. 4
E881	KEP-PEX-385		04/21/03	1620	04/22/03	< 0.10						Fig. 4
E882	KEP-PEX-386		04/21/03	1626	04/22/03	0.26						Fig. 4
E883	KEP-PEX-387		04/21/03	1632	04/22/03	< 0.10						Fig. 4
E884	KEP-PEX-388		04/21/03	1637	04/22/03	< 0.10						Fig. 4
E916	KEP-PEX-389	Paradigm	04/22/03	1435	04/22/03	< 0.10	5/2/2003	5/7/2003	0.12	U		Fig. 4
E918	KEP-PEX-390		04/22/03	1600	04/22/03	0.12						Fig. 4
E925	KEP-PEX-391	Paradigm	04/28/03	950	04/28/03	< 0.10	5/2/2003	5/7/2003	0.098	U		Fig. 4
E926	KEP-PEX-392		04/28/03	956	04/28/03	< 0.10						Fig. 4
E927	KEP-PEX-393		04/28/03	1002	04/28/03	5.6						Fig. 4
E928	KEP-PEX-394		04/28/03	1005	04/28/03	0.12						Fig. 4
E929	KEP-PEX-395		04/28/03	1008	04/28/03	< 0.10						Fig. 4
E931	KEP-PEX-396		04/28/03	1345	04/28/03	**35**					KEP-PEX-398	Fig. 4
E932	KEP-PEX-397		04/28/03	1351	04/28/03	< 0.10						Fig. 4
E933	KEP-PEX-398		04/28/03	1645	04/28/03	< 0.10						Fig. 4
E934	KEP-PEX-399		04/28/03	1649	04/28/03	< 0.10						Fig. 4
E935	KEP-PEX-400		04/28/03	1653	04/28/03	< 0.10						Fig. 4
E936	KEP-PEX-401		04/28/03	1700	04/28/03	< 0.10						Fig. 4
E963	KEP-PEX-402	Paradigm	04/29/03	1600	04/29/03	< 0.10	5/2/2003	5/7/2003	0.1	U		Fig. 4
E964	KEP-PEX-403		04/29/03	1606	04/29/03	0.11						Fig. 4
E975	KEP-PEX-404	Paradigm	05/02/03	1440	05/02/03	0.47	5/14/2003	5/15/2003	0.28			Fig. 4
E976	KEP-PEX-405		05/02/03	1446	05/02/03	0.29						Fig. 4
E977	KEP-PEX-406		05/02/03	1450	05/02/03	< 0.10						Fig. 4
E978	KEP-PEX-407		05/02/03	1454	05/02/03	0.26						Fig. 3
E979	KEP-PEX-408		05/02/03	1459	05/02/03	< 0.10						Fig. 3
E993	KEP-PEX-409	Paradigm	05/08/03	1340	05/08/03	< 0.10	5/16/2003	5/20/2003	0.11	U		Fig. 4
E994	KEP-PEX-410		05/08/03	1346	05/08/03	**340**					KEP-PEX-415	Fig. 4
E995	KEP-PEX-411		05/08/03	1350	05/08/03	**11000**					KEP-PEX-416	Fig. 4
E996	KEP-PEX-412		05/08/03	1355	05/08/03	< 0.10						Fig. 3
E997	KEP-PEX-413		05/08/03	1405	05/08/03	< 0.10						Fig. 3
E998	KEP-PEX-414		05/08/03	1410	05/08/03	< 0.10						Fig. 4
E1000	KEP-PEX-415		05/08/03	1700	05/08/03	< 0.10						Fig. 4
E1001	KEP-PEX-416		05/08/03	1705	05/08/03	4.0						Fig. 4
E1002	KEP-PEX-417	Paradigm	05/09/03	1014	05/09/03	< 0.10	5/14/2003	5/15/2003	0.1	U		Fig. 4

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On-site Lab Sample ID	Sample ID	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Extracted	Date Analyzed	Concentration (mg/kg)		Confirmation Resample	Figure Location
E1003	KEP-PEX-418		05/09/03	1020	05/09/03	< 0.10						Fig. 4
E1021	KEP-PEX-419	Paradigm	06/02/03	1420	06/02/03	**43**	6/11/2003	6/23/2003	28		KEP-PEX-421	Fig. 3
E1022	KEP-PEX-420		06/02/03	1425	06/02/03	15						Fig. 3
E1024	KEP-PEX-421		06/02/03	1610	06/02/03	< 0.10						Fig. 3
E1025	KEP-PEX-422	Paradigm	06/03/03	1610	06/03/03	2.7	6/11/2003	6/13/2003	3.4			Fig. 3
E1026	KEP-PEX-423		06/03/03	1615	06/03/03	11						Fig. 3
E1028	KEP-PEX-424	Paradigm	06/04/03	1428	06/04/03	< 0.10	6/11/2003	6/23/2003	0.11	U		Fig. 3
E1029	KEP-PEX-425		06/04/03	1435	06/04/03	< 0.10						Fig. 3
E1031	KEP-PEX-426		06/04/03	1713	06/04/03	< 0.10						Fig. 3
E1032	KEP-PEX-427		06/04/03	1718	06/04/03	< 0.10						Fig. 3
E1033	KEP-PEX-428	Paradigm	06/07/03	1040	06/07/03	1.2	6/11/2003	6/13/2003	2.6			Fig. 3
E1035	KEP-PEX-429		06/07/03	1055	06/07/03	< 0.10						Fig. 3
E1045	KEP-PEX-430	Paradigm	06/09/03	1645	06/09/03	< 0.10	6/17/2003	6/23/2003	0.11	U		Fig. 3
E1046	KEP-PEX-431		06/09/03	1650	06/09/03	0.82						Fig. 3
E1059	KEP-PEX-432	Paradigm	06/10/03	1312	06/10/03	11	6/17/2003	6/23/2003	12			Fig. 3
E1060	KEP-PEX-433		06/10/03	1316	06/10/03	0.35						Fig. 3
E1062	KEP-PEX-434	Paradigm	06/18/03	1000	06/18/03	**52**	6/27/2003	7/2/2003	74		KEP-PEX-436	Fig. 3
E1063	KEP-PEX-435		06/18/03	1004	06/18/03	**110**					KEP-PEX-437	Fig. 3
E1065	KEP-PEX-436		06/18/03	1320	06/18/03	**39**					KEP-PEX-439	Fig. 3
E1066	KEP-PEX-437		06/18/03	1325	06/18/03	1.2						Fig. 3
E1067	KEP-PEX-438		06/18/03	1415	06/18/03	< 0.10						Fig. 3
E1068	KEP-PEX-439		06/18/03	1534	06/18/03	**98**					KEP-PEX-441	Fig. 3
E1069	KEP-PEX-440		06/18/03	1647	06/18/03	< 0.10						Fig. 3
E1070	KEP-PEX-441		06/18/03	1705	06/18/03	0.10						Fig. 3
E1089	KEP-PEX-442	Paradigm	06/20/03	1045	06/20/03	< 0.10	6/27/2003	7/1/2003	0.1	U		Fig. 3
E1093	KEP-PEX-443		06/20/03	1240	06/20/03	< 0.10						Fig. 3
E1094	KEP-PEX-444	Paradigm	06/21/03	1012	06/21/03	< 0.10	6/27/2003	7/1/2003	0.11	U		Fig. 3
E1095	KEP-PEX-445		06/21/03	1016	06/21/03	< 0.10						Fig. 3
E1097	KEP-PEX-446		06/21/03	1222	06/21/03	0.24						Fig. 3
E1098	KEP-PEX-447		06/21/03	1225	06/21/03	0.21						Fig. 3
E1099	KEP-PEX-448	Paradigm	06/25/03	1040	06/25/03	< 0.10	6/27/2003	7/1/2003	0.11	U		Fig. 3
E1100	KEP-PEX-449		06/25/03	1045	06/25/03	4.0						Fig. 3
E1102	KEP-PEX-450		06/25/03	1300	06/25/03	8.2						Fig. 3
E1103	KEP-PEX-451		06/25/03	1306	06/25/03	0.28						Fig. 3
E1104	KEP-PEX-452		06/25/03	1512	06/25/03	1.3						Fig. 3
E1105	KEP-PEX-453		06/25/03	1516	06/25/03	< 0.10						Fig. 3
E1119	KEP-PEX-454	Paradigm	07/02/03	1155	07/02/03	<0.10	7/11/2003	7/15/2003	0.12	U		Fig. 3
E1120	KEP-PEX-455		07/02/03	1201	07/02/03	0.49						Fig. 3
E1122	KEP-PEX-456	Paradigm	07/03/03	955	07/03/03	<0.10	7/11/2003	7/15/2003	0.76			Fig. 4
E1123	KEP-PEX-457		07/03/03	1001	07/03/03	<0.10						Fig. 3
E1125	KEP-PEX-458	Paradigm	07/07/03	1202	07/07/03	< 0.10	7/11/2003	7/15/2003	0.11	U		Fig. 4

U - not detected at reported quantitation limit

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
EXCAVATION CONFIRMATION SAMPLES

					On-site Laboratory		Off-site Laboratory					
On-site Lab Sample ID	Sample ID	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Extracted	Date Analyzed	Concentration (mg/kg)		Confirmation Resample	Figure Location
E1126	KEP-PEX-459		07/07/03	1206	07/07/03	< 0.10						Fig. 4
E1128	KEP-PEX-460	Paradigm	07/08/03	1405	07/08/03	< 0.10	7/11/2003	7/15/2003	0.14			Fig. 4
E1130	KEP-PEX-461		07/08/03	1545	07/08/03	< 0.10						Fig. 4
E1131	KEP-PEX-462		07/08/03	1605	07/08/03	< 0.10						Fig. 4
E1132	KEP-PEX-463	Paradigm	07/10/03	1500	07/10/03	**100**	7/21/2003	7/24/2003	59		KEP-PEX-465	Fig. 4
E1134	KEP-PEX-464		07/10/03	1507	07/10/03	**180**					KEP-PEX-466	Fig. 4
E1135	KEP-PEX-465	Paradigm	07/11/03	1008	07/11/03	< 0.10	7/21/2003	7/24/2003	0.11	U		Fig. 4
E1136	KEP-PEX-466		07/11/03	1014	07/11/03	< 0.10						Fig. 4
E1138	KEP-PEX-467		07/11/03	1348	07/11/03	0.16						Fig. 4
E1149	KEP-PEX-468	Paradigm	07/14/03	1248	07/14/03	0.54	7/21/2003	7/24/2003	0.56			Fig. 4
E1150	KEP-PEX-469		07/14/03	1252	07/14/03	0.23						Fig. 4
E1152	KEP-PEX-470		07/14/03	1405	07/14/03	1.3						Fig. 4
E1155	KEP-PEX-471	Paradigm	07/15/03	1150	07/15/03	< 0.10	7/21/2003	7/24/2003	0.11	U		Fig. 4
E1156	KEP-PEX-472		07/15/03	1154	07/15/03	0.95						Fig. 4
E1163	KEP-PEX-473	Paradigm	07/16/03	1320	07/16/03	7.4	7/21/2003	7/24/2003	0.94			Fig. 4
E1164	KEP-PEX-474		07/16/03	1326	07/16/03	**30**					KEP-PEX-475	Fig. 4
E1167	KEP-PEX-475		07/16/03	1540	07/16/03	2.3						Fig. 4
E1168	KEP-PEX-476	Paradigm	07/17/03	1328	07/17/03	< 0.10	7/29/2003	7/31/2003	0.22			Fig. 4
E1170	KEP-PEX-477	Paradigm	07/18/03	935	07/18/03	0.26	7/29/2003	7/31/2003	0.29			Fig. 4
E1172	KEP-PEX-478		07/18/03	1055	07/18/03	**32**					KEP-PEX-479	Fig. 4
E1173	KEP-PEX-479		07/18/03	1220	07/18/03	0.20						Fig. 4
E1174	KEP-PEX-480		07/18/03	1347	07/18/03	1.6						Fig. 4
E1181	KEP-PEX-481	Paradigm	07/19/03	1020	07/19/03	< 0.10	7/29/2003	7/31/2003	0.12	U		Fig. 4
E1183	KEP-PEX-482		07/19/03	1135	07/19/03	17						Fig. 4
E1193	KEP-PEX-483	Paradigm	07/26/03	1352	07/26/03	0.53	8/7/2003	8/12/2003	1.6			Fig. 4
E1195	KEP-PEX-484		07/26/03	1740	07/26/03	0.40						Fig. 4
E1196	KEP-PEX-485		07/29/03	1312	07/29/03	< 0.10						Fig. 4
E1197	KEP-PEX-486		07/29/03	1316	07/29/03	< 0.10						Fig. 4
E1198	KEP-PEX-487		07/29/03	1318	07/29/03	< 0.10						Fig. 4
E1199	KEP-PEX-488	Paradigm	07/29/03	1322	07/29/03	< 0.10	8/7/2003	8/12/2003	0.12	U		Fig. 4
E1201	KEP-PEX-489	Paradigm	07/30/03	1445	07/30/03	< 0.10	8/7/2003	8/12/2003	0.11	U		Fig. 4
E1202	KEP-PEX-490		07/30/03	1447	07/30/03	< 0.10						Fig. 4
E1206	KEP-PEX-493	Paradigm	08/01/03	1414	08/01/03	< 0.10	8/8/2003	8/13/2003	0.12	U		Fig. 4
E1207	KEP-PEX-494		08/01/03	1425	08/01/03	< 0.10						Fig. 4
E1208	KEP-PEX-495		08/01/03	1430	08/02/03	< 0.10						Fig. 4
E1210	KEP-PEX-496	Paradigm	08/05/03	1145	08/05/03	< 0.10	8/15/2003	8/19/2003	0.12	U		Fig. 4
E1211	KEP-PEX-497		08/05/03	1150	08/05/03	0.16						Fig. 4
E1213	KEP-PEX-498	Paradigm	08/06/03	1600	08/06/03	< 0.10	8/15/2003	8/19/2003	0.11	U		Fig. 4
E1214	KEP-PEX-499		08/06/03	1604	08/06/03	< 0.10						Fig. 4
E1215	KEP-PEX-500		08/06/03	1607	08/06/03	< 0.10						Fig. 4
E1217	KEP-PEX-501		08/06/03	1701	08/06/03	0.27						Fig. 4

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TABLE 1
SUMMARY OF ANALYTICAL RESULTS
EXCAVATION CONFIRMATION SAMPLES

					On-site Laboratory		Off-site Laboratory					
On-site Lab Sample ID	Sample ID	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Extracted	Date Analyzed	Concentration (mg/kg)		Confirmation Resample	Figure Location
E1218	KEP-PEX-502	Paradigm	08/07/03	1345	08/07/03	< 0.10	8/15/2003	8/19/2003	0.12	U		Fig. 4
E1219	KEP-PEX-503		08/07/03	1349	08/07/03	**30**					KEP-PEX-509	Fig. 4
E1220	KEP-PEX-504		08/07/03	1353	08/07/03	< 0.10						Fig. 4
E1221	KEP-PEX-505		08/07/03	1355	08/07/03	< 0.10						Fig. 4
E1223	KEP-PEX-506		08/07/03	1402	08/07/03	0.94						Fig. 4
E1224	KEP-PEX-507		08/07/03	1403	08/07/03	< 0.10						Fig. 4
E1225	KEP-PEX-508		08/07/03	1405	08/07/03	0.36						Fig. 4
E1226	KEP-PEX-509		08/07/03	1600	08/07/03	< 0.10						Fig. 4
E1227	KEP-PEX-510	Paradigm	08/08/03	1025	08/08/03	2.2	8/15/2003	8/19/2003	2.1			Fig. 4
E1228	KEP-PEX-511		08/08/03	1031	08/08/03	< 0.10						Fig. 4
E1230	KEP-PEX-512		08/08/03	1335	08/08/03	< 0.10						Fig. 4
E1231	KEP-PEX-513	Paradigm	08/09/03	1105	08/09/03	0.78	8/19/2003	8/19/2003	0.31			Fig. 4
E1232	KEP-PEX-514		08/09/03	1108	08/09/03	< 0.10						Fig. 4
E1234	KEP-PEX-515		08/09/03	1240	08/09/03	< 0.10						Fig. 4
E1237	KEP-PEX-516	Paradigm	08/14/03	930	08/14/03	1.9	8/27/2003	8/25/2003	1.5			Fig. 5
E1241	KEP-PEX-517		08/14/03	1011	08/14/03	0.12						Fig. 5
E1245	KEP-PEX-518		08/14/03	1350	08/14/03	< 0.10						Fig. 5
E1246	KEP-PEX-519		08/14/03	1353	08/14/03	3.0						Fig. 5
E1247	KEP-PEX-520	Paradigm	08/15/03	950	08/15/03	< 0.10	8/28/2003	8/25/2003	0.11	U		Fig. 5
E1249	KEP-PEX-521		08/15/03	1240	08/15/03	< 0.10						Fig. 5
E1250	KEP-PEX-522		08/15/03	1246	08/15/03	1.8						Fig. 5
E1251	KEP-PEX-523	Paradigm	08/21/03	1200	08/21/03	0.34	9/3/2003	9/11/2003	0.41			Fig. 5
E1253	KEP-PEX-524		08/21/03	1328	08/21/03	0.14						Fig. 5
E1254	KEP-PEX-525		08/21/03	1508	08/21/03	< 0.10						Fig. 5
E1255	KEP-PEX-526	Paradigm	08/22/03	1300	08/22/03	**31**	9/3/2003	9/15/2003	22		KEP-PEX-530	Fig. 5
E1256	KEP-PEX-527		08/22/03	1305	08/22/03	2.6						Fig. 5
E1258	KEP-PEX-528		08/22/03	1420	08/22/03	1.8						Fig. 5
E1259	KEP-PEX-529		08/22/03	1423	08/22/03	< 0.10						Fig. 4
E1260	KEP-PEX-530		08/22/03	1540	08/22/03	< 0.10						Fig. 5
E1261	KEP-PEX-531		08/22/03	1700	08/22/03	< 0.10						Fig. 4
E1278	KEP-PEX-532	Paradigm	08/23/03	1332	08/23/03	<0.10	9/3/2003	9/10/2003	0.12	U		Fig. 5
E1279	KEP-PEX-533		08/23/03	1335	08/23/03	0.12						Fig. 5
E1281	KEP-PEX-534		08/23/03	1415	08/23/03	0.98						Fig. 5
E1282	KEP-PEX-535		08/23/03	1418	08/23/03	2.4						Fig. 5
E1283	KEP-PEX-536		08/23/03	1545	08/23/03	0.10						Fig. 5
E1284	KEP-PEX-537		08/23/03	1549	08/23/03	1.5						Fig. 5
E1285	KEP-PEX-538	Paradigm	08/25/03	1224	08/25/03	<0.10	9/3/2003	9/10/2003	0.12	U		Fig. 5
E1297	KEP-PEX-539		08/25/03	1437	08/25/03	0.49						Fig. 5
E1298	KEP-PEX-540		08/25/03	1655	08/25/03	11						Fig. 5
E1299	KEP-PEX-541		08/25/03	1658	08/25/03	9.9						Fig. 5
E1300	KEP-PEX-542		08/25/03	1700	08/25/03	1.0						Fig. 5
E1301	KEP-PEX-543		08/25/03	1810	08/25/03	1.8						Fig. 5

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TABLE 1
SUMMARY OF ANALYTICAL RESULTS
EXCAVATION CONFIRMATION SAMPLES

					On-site Laboratory		Off-site Laboratory					
On-site Lab Sample ID	Sample ID	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Extracted	Date Analyzed	Concentration (mg/kg)		Confirmation Resample	Figure Location
E1307	KEP-PEX-544	Paradigm	08/26/03	1020	08/26/03	<0.10	9/3/2003	9/10/2003	0.11	U		Fig. 5
E1308	KEP-PEX-545		08/26/03	1023	08/26/03	<0.10						Fig. 5
E1309	KEP-PEX-546		08/26/03	1025	08/26/03	<0.10						Fig. 5
E1310	KEP-PEX-547		08/26/03	1026	08/26/03	<0.10						Fig. 5
E1311	KEP-PEX-548		08/26/03	1028	08/26/03	<0.10						Fig. 5
E1312	KEP-PEX-549		08/26/03	1030	08/26/03	<0.10						Fig. 5
E1313	KEP-PEX-550		08/26/03	1033	08/26/03	<0.10						Fig. 5
E1314	KEP-PEX-551		08/26/03	1035	08/26/03	<0.10						Fig. 5
E1315	KEP-PEX-552		08/26/03	1038	08/26/03	<0.10						Fig. 5
E1316	KEP-PEX-553		08/26/03	1041	08/26/03	<0.10						Fig. 5
E1318	KEP-PEX-554		08/26/03	1250	08/26/03	<0.10						Fig. 5
E1319	KEP-PEX-555		08/26/03	1253	08/26/03	**350**					KEP-PEX-560	Fig. 5
E1322	KEP-PEX-556		08/26/03	1315	08/26/03	<0.10						Fig. 4
E1323	KEP-PEX-557		08/26/03	1316	08/26/03	<0.10						Fig. 4
E1324	KEP-PEX-558		08/26/03	1320	08/26/03	<0.10						Fig. 4
E1325	KEP-PEX-559		08/26/03	1323	08/26/03	<0.10						Fig. 4
E1326	KEP-PEX-560		08/26/03	1442	08/26/03	<0.10						Fig. 5
E1333	KEP-PEX-561		08/26/03	1505	08/26/03	<0.10						Fig. 5
E1334	KEP-PEX-562	Paradigm	08/26/03	1510	08/26/03	4.1	9/3/2003	9/10/2003	3.5			Fig. 5
E1335	KEP-PEX-563		08/26/03	1630	08/26/03	<0.10						Fig. 4
E1336	KEP-PEX-564		08/26/03	1634	08/27/03	<0.10						Fig. 4
E1337	KEP-PEX-565		08/26/03	1637	08/27/03	<0.10						Fig. 4
E1338	KEP-PEX-566		08/26/03	1715	08/27/03	<0.10						Fig. 4
E1339	KEP-PEX-567		08/26/03	1725	08/27/03	**11000**					KEP-PEX-574	Fig. 4
E1340	KEP-PEX-568		08/26/03	1910	08/27/03	<0.10						Fig. 4
E1341	KEP-PEX-569	Paradigm	08/26/03	1912	08/27/03	<0.10	9/3/2003	9/10/2003	0.12	U		Fig. 4
E1342	KEP-PEX-570		08/26/03	1915	08/27/03	<0.10						Fig. 4
E1343	KEP-PEX-571		08/26/03	1920	08/27/03	<0.10						Fig. 4
E1351	KEP-PEX-572	Paradigm	08/27/03	1730	08/27/03	<0.10	9/5/2003	9/10/2003	0.1	U		Fig. 4
E1352	KEP-PEX-573		08/27/03	1735	08/27/03	<0.10						Fig. 4
E1354	KEP-PEX-574	Paradigm	08/28/03	1310	08/28/03	**12000**	9/3/2003	9/16/2003	12000		KEP-PEX-575	Fig. 4
E1356	KEP-PEX-575		08/28/03	1450	08/28/03	**8200**					KEP-PEX-586	Fig. 4
E1357	KEP-PEX-576		08/28/03	1805	08/28/03	<0.10						Fig. 4
E1358	KEP-PEX-577	Paradigm	08/30/03	1500	08/30/03	**110**	9/5/2003	9/15/2003	140.00		KEP-PEX-610	6
E1478	KEP-PEX-578	Paradigm	09/09/03	1330	09/09/03	0.15	9/16/2003	9/23/2003	0.29			Fig. 4
E1480	KEP-PEX-579		09/09/03	1550	09/09/03	2.3						Fig. 4
E1481	KEP-PEX-580		09/09/03	1555	09/09/03	0.44						Fig. 4
E1482	KEP-PEX-581		09/09/03	1655	09/09/03	<0.10						Fig. 4
E1483	KEP-PEX-582		09/09/03	1703	09/09/03	<0.10						Fig. 4
E1484	KEP-PEX-583	Paradigm	09/11/03	1055	09/11/03	<0.10	9/16/2003	9/23/2003	0.12	U		Fig. 4
E1486	KEP-PEX-584		09/11/03	1330	09/11/03	<0.10						Fig. 4

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TABLE 1
SUMMARY OF ANALYTICAL RESULTS
EXCAVATION CONFIRMATION SAMPLES

					On-site Laboratory		Off-site Laboratory					
On-site Lab Sample ID	Sample ID	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Extracted	Date Analyzed	Concentration (mg/kg)		Confirmation Resample	Figure Location
E1487	KEP-PEX-585		09/11/03	1336	09/11/03	<0.10						Fig. 4
E1502	KEP-PEX-586	Paradigm	09/14/03	1635	09/14/03	<0.10	9/22/2003	9/25/2003	0.13			Fig. 4
E1504	KEP-PEX-587	Paradigm	09/15/03	1550	09/15/03	<0.10	9/22/2003	9/25/2003	0.23			Fig. 5
E1505	KEP-PEX-588		09/15/03	1555	09/15/03	<0.10						Fig. 5
E1507	KEP-PEX-589	Paradigm	09/16/03	955	09/16/03	<0.10	9/22/2003	9/25/2003	0.12	U		Fig. 5
E1508	KEP-PEX-590		09/16/03	1000	09/16/03	<0.10						Fig. 5
E1510	KEP-PEX-591		09/16/03	1505	09/16/03	<0.10						Fig. 5
E1511	KEP-PEX-592		09/16/03	1508	09/16/03	<0.10						Fig. 5
E1512	KEP-PEX-593	Paradigm	09/23/03	1255	09/23/03	0.86	10/6/2003	10/8/2003	2			Fig. 4
E1513	KEP-PEX-594		09/23/03	1300	09/23/03	3.4						Fig. 4
E1514	KEP-PEX-595		09/23/03	1303	09/23/03	<0.10						Fig. 4
E1515	KEP-PEX-596		09/23/03	1307	09/23/03	16						Fig. 4
E1517	KEP-PEX-597		09/23/03	1400	09/23/03	<0.10						Fig. 4
E1518	KEP-PEX-598		09/23/03	1404	09/23/03	<0.10						Fig. 4
E1519	KEP-PEX-599		09/23/03	1407	09/23/03	220					KEP-PEX-601	Fig. 4
E1520	KEP-PEX-600		09/23/03	1411	09/23/03	<0.10						Fig. 4
E1521	KEP-PEX-601		09/23/03	1720	09/23/03	0.28						Fig. 4
E1522	KEP-PEX-602	Paradigm	09/24/03	1500	09/24/03	<0.10	10/6/2003	10/8/2003	0.12	U		Fig. 4
E1523	KEP-PEX-603		09/24/03	1507	09/24/03	<0.10						Fig. 4
E1525	KEP-PEX-604		09/24/03	1555	09/24/03	<0.10						Fig. 4
E1526	KEP-PEX-605		09/24/03	1558	09/24/03	<0.10						Fig. 4
E1527	KEP-PEX-606		09/24/03	1645	09/24/03	<0.10						Fig. 4
E1528	KEP-PEX-607		09/24/03	1648	09/24/03	<0.10						Fig. 4
E1529	KEP-PEX-608	Paradigm	09/29/03	1723	09/29/03	<0.10	10/6/2003	10/8/2003	0.12	U		Fig. 4
E1530	KEP-PEX-609		09/29/03	1728	09/29/03	<0.10						Fig. 4
E1532	KEP-PEX-610	Paradigm	10/11/03	1030	10/11/03	1.8	10/22/2003	10/24/2003	1.8			Fig. 5
E1576	KEP-PEX-611	Paradigm	01/07/04	1345	01/07/04	<0.10	1/19/2004	1/28/2004	0.11	U		Fig. 4

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TABLE 2
SUMMARY OF ANALYTICAL RESULTS
CONCRETE AND ASPHALT SAMPLES
NOVEMBER 2001 AND JANUARY 2002

					On-site Laboratory		Off-site Laboratory		
On-site Lab Sample ID	Sample ID	Sample Depth	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)	Figure Location
2500	KPP-AS-003	-	14-Nov-01	9:10	14-Nov-01	**1.3**			Fig. 6
2501	KPP-AS-004	-	14-Nov-01	9:45	14-Nov-01	**2.7**	4-Dec-01	**7.6**	Fig. 6
2502	KPP-AS-005	-	14-Nov-01	10:05	14-Nov-01	**1.1**			Fig. 6
2503	Blind Dup	-	14-Nov-01	-	14-Nov-01	**1.3**	4-Dec-01	**3.1**	Fig. 6
2504	KPP-AS-008	-	14-Nov-01	11:05	14-Nov-01	**3.8**			Fig. 6
2505	KPP-CO-007	-	14-Nov-01	10:45	14-Nov-01	< 0.10			Fig. 6
2506	KPP-CO-006	-	14-Nov-01	10:25	14-Nov-01	< 0.10			Fig. 6
2507	KPP-CO-010	-	14-Nov-01	12:37	14-Nov-01	**0.56**	3-Dec-01	**0.37**	Fig. 6
2508	KPP-CO-011	-	14-Nov-01	12:47	14-Nov-01	**0.21**			Fig. 6
2509	KPP-AS-009	-	14-Nov-01	12:20	14-Nov-01	**23**			Fig. 6
2510	KPP-AS-012	-	14-Nov-01	13:15	14-Nov-01	< 0.10			Fig. 6
2511	KPP-AS-013	-	14-Nov-01	13:33	14-Nov-01	< 0.10			Fig. 6
2512	KPP-AS-014	-	14-Nov-01	13:45	14-Nov-01	**19**			Fig. 6
2513	KPP-AS-015	-	14-Nov-01	14:08	14-Nov-01	**1200**			Fig. 6
2514	KPP-AS-016	-	14-Nov-01	14:15	14-Nov-01	**670**			Fig. 6
2515	KPP-AS-017	-	14-Nov-01	14:34	14-Nov-01	**85**	4-Dec-01	**62**	Fig. 6
2516	KPP-AS-018	-	14-Nov-01	14:43	14-Nov-01	**1.8**			Fig. 6
2517	KPP-AS-019	-	14-Nov-01	15:04	14-Nov-01	**0.29**			Fig. 6
2518	KPP-AS-020	-	14-Nov-01	15:13	14-Nov-01	**1.4**			Fig. 6
2519	KPP-AS-021	-	14-Nov-01	15:34	14-Nov-01	**4.6** [E]			Fig. 6
2520	KPP-AS-022	-	14-Nov-01	15:50	14-Nov-01	**0.14**			Fig. 6
2521	KPP-AS-023	-	14-Nov-01	16:07	14-Nov-01	**0.80**			Fig. 6
2522	KPP-AS-024	-	14-Nov-01	16:15	14-Nov-01	**0.74**			Fig. 6
2523	KPP-AS-025	-	14-Nov-01	16:34	14-Nov-01	**0.46**			Fig. 6
2524	KPP-AS-026	-	14-Nov-01	16:43	14-Nov-01	**0.47**			Fig. 6
2525	KPP-AS-027	-	15-Nov-01	7:42	15-Nov-01	**0.78**			Fig. 6
2526	KPP-AS-028	-	15-Nov-01	7:49	15-Nov-01	**2.8**			Fig. 6
2527	KPP-AS-030	-	15-Nov-01	8:15	15-Nov-01	**3.1**			Fig. 6
2528	KPP-AS-032	-	15-Nov-01	8:42	15-Nov-01	**1.4**			Fig. 6
2529	KPP-AS-034	-	15-Nov-01	9:10	15-Nov-01	**0.44**			Fig. 6
2530	Blind Dup	-	15-Nov-01	-	15-Nov-01	**11**	4-Dec-01	**13**	Fig. 6
2531	KPP-AS-033	-	15-Nov-01	8:34	15-Nov-01	**0.90**			Fig. 6
2532	KPP-AS-035	-	15-Nov-01	9:24	15-Nov-01	**0.51**			Fig. 6
2533	KPP-CO-036	-	15-Nov-01	9:33	15-Nov-01	< 0.10			Fig. 6

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
CONCRETE AND ASPHALT SAMPLES
NOVEMBER 2001 AND JANUARY 2002

					On-site Laboratory		Off-site Laboratory		
On-site Lab Sample ID	Sample ID	Sample Depth	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)	Figure Location
2534	KPP-AS-029	-	15-Nov-01	8:08	16-Nov-01	**11**	4-Dec-01	**7.7**	Fig. 6
2535	KPP-AS-031	-	15-Nov-01	8:33	15-Nov-01	< 0.10			Fig. 6
2536	KPP-AS-037	-	15-Nov-01	9:46	15-Nov-01	**0.55**	3-Dec-01	**0.52**	Fig. 6
2537	KPP-AS-038	-	15-Nov-01	9:53	15-Nov-01	**0.18**			Fig. 6
2538	KPP-AS-039	-	15-Nov-01	10:09	15-Nov-01	**0.25**			Fig. 6
2539	KPP-AS-046	-	15-Nov-01	13:18	15-Nov-01	< 0.10			Fig. 6
2540	KPP-AS-047	-	15-Nov-01	13:28	15-Nov-01	**0.12**			Fig. 6
2541	KPP-CO-048	-	15-Nov-01	13:45	16-Nov-01	**0.32**			Fig. 6
2542	KPP-AS-049	-	15-Nov-01	13:54	15-Nov-01	**0.35**			Fig. 6
2543	KPP-AS-050	-	15-Nov-01	14:18	15-Nov-01	**0.30**			Fig. 6
2544	KPP-AS-051	-	15-Nov-01	14:23	16-Nov-01	**0.13**			Fig. 6
2545	KPP-AS-052	-	15-Nov-01	14:48	15-Nov-01	**0.50**			Fig. 6
2546	KPP-AS-053	-	15-Nov-01	14:55	15-Nov-01	< 0.10			Fig. 6
2547	KPP-AS-054	-	15-Nov-01	15:14	15-Nov-01	**0.15**			Fig. 6
2548	KPP-CO-055	-	15-Nov-01	15:36	15-Nov-01	< 0.10	3-Dec-01	<0.020	Fig. 6
2549	KPP-CO-056	-	15-Nov-01	15:54	15-Nov-01	< 0.10			Fig. 6
2550	KPP-CO-057	-	15-Nov-01	16:00	15-Nov-01	**0.21**			Fig. 6
2551	KPP-CO-063	-	16-Nov-01	9:00	16-Nov-01	< 0.10			Fig. 6
2552	KPP-CO-062	-	16-Nov-01	8:57	16-Nov-01	< 0.10			Fig. 6
2553	KPP-AS-044	-	16-Nov-01	9:39	16-Nov-01	**0.10**			Fig. 6
2554	KPP-CO-045	-	16-Nov-01	9:30	16-Nov-01	< 0.10			Fig. 6
2555	Blind Dup	-	16-Nov-01	-	16-Nov-01	< 0.10	3-Dec-01	<0.22	Fig. 6
2556	KPP-CO-064	-	16-Nov-01	9:09	16-Nov-01	< 0.10			Fig. 6
2557	KPP-CO-065	-	16-Nov-01	9:17	16-Nov-01	< 0.10	3-Dec-01	<0.22	Fig. 6
2558	KPP-CO-066	-	16-Nov-01	9:54	16-Nov-01	< 0.10			Fig. 6
2559	KPP-CO-067	-	16-Nov-01	10:17	16-Nov-01	< 0.10			Fig. 6
2560	KPP-CO-068	-	16-Nov-01	10:32	16-Nov-01	< 0.10			Fig. 6
2561	KPP-CO-069	-	16-Nov-01	10:41	16-Nov-01	< 0.10			Fig. 6
2562	KPP-CO-070	-	16-Nov-01	11:07	16-Nov-01	< 0.10			Fig. 6
2563	KPP-CO-071	-	16-Nov-01	11:11	16-Nov-01	< 0.10			Fig. 6
2564	KPP-CO-072	-	16-Nov-01	11:28	16-Nov-01	< 0.10			Fig. 6
2565	KPP-CO-073	-	16-Nov-01	11:34	16-Nov-01	< 0.10			Fig. 6
2572	KPP-AS-058	-	16-Nov-01	12:51	16-Nov-01	< 0.10			Fig. 6
2573	KPP-CO-059	-	16-Nov-01	12:58	16-Nov-01	< 0.10			Fig. 6
2574	KPP-CO-060	-	16-Nov-01	13:16	16-Nov-01	< 0.10			Fig. 6

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
CONCRETE AND ASPHALT SAMPLES
NOVEMBER 2001 AND JANUARY 2002

					On-site Laboratory		Off-site Laboratory		
On-site Lab Sample ID	Sample ID	Sample Depth	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)	Figure Location
2575	KPP-CO-061	-	16-Nov-01	13:19	16-Nov-01	< 0.10			Fig. 6
2576	KPP-CO-042	-	16-Nov-01	13:45	16-Nov-01	**0.69**	3-Dec-01	**0.56**	Fig. 6
2577	KPP-CO-043	-	16-Nov-01	13:54	16-Nov-01	**0.15**			Fig. 6
2578	KPP-CO-000	-	16-Nov-01	15:37	16-Nov-01	**0.28**			Fig. 6
2579	KPP-CO-001	-	16-Nov-01	15:23	16-Nov-01	< 0.10			Fig. 6
2580	KPP-CO-002	-	17-Nov-01	8:49	17-Nov-01	**0.15**			Fig. 6
2581	KPP-CO-040	-	17-Nov-01	9:03	17-Nov-01	< 0.10	3-Dec-01	<0.16	Fig. 6
2582	KPP-CO-041	-	17-Nov-01	8:41	17-Nov-01	< 0.10			Fig. 6
2583	Blind Dup		17-Nov-01	-	17-Nov-01	<0.10	3-Dec-01	<0.18	Fig. 6
2896	KPP-CO-074	0-12"	4-Jan-02	12:30	4-Jan-02	**15**			Fig. 6
2896A	KPP-CO-074	-	4-Jan-02	12:30	5-Jan-02	**19**			Fig. 6
2896B	KPP-CO-074	-	4-Jan-02	12:30	5-Jan-02	**21**			Fig. 6
2897	KPP-CO-075	0-19"	4-Jan-02	15:04	4-Jan-02	**0.13**			Fig. 6
2898	KPP-CO-076	0-10"	4-Jan-02	15:35	4-Jan-02	< 0.10	10-Jan-02	<0.17	Fig. 6
2899	KPP-CO-077	0-10"	4-Jan-02	15:45	4-Jan-02	< 0.10			Fig. 6
2900	KPP-CO-078	0-10"	4-Jan-02	16:08	4-Jan-02	**5.3**			Fig. 6
2901	KPP-CO-079	0-10"	4-Jan-02	16:32	4-Jan-02	< 0.10			Fig. 6
2902	KPP-CO-80	0-10"	5-Jan-02	8:08	5-Jan-02	**0.11**	10-Jan-02	<0.20	Fig. 6
2903	KPP-CO-81	0-10"	5-Jan-02	8:14	5-Jan-02	< 0.10			Fig. 6
2904	KPP-CO-82	0-10"	5-Jan-02	8:28	5-Jan-02	< 0.10			Fig. 6
2905	KPP-CO-83	0-10"	5-Jan-02	8:35	5-Jan-02	< 0.10			Fig. 6
2906	KPP-CO-84	0-10"	5-Jan-02	8:52	5-Jan-02	< 0.10			Fig. 6
2907	KPP-AS-85	0-10"	5-Jan-02	9:04	5-Jan-02	**4.2**	10-Jan-02	**5.4**	Fig. 6
2908	Blind Dup	0-10"	5-Jan-02	-	5-Jan-02	< 0.10	10-Jan-02	<0.21	Fig. 6
2909	KPP-CO-87	0-10"	5-Jan-02	10:02	5-Jan-02	< 0.10			Fig. 6
2910	KPP-CO-88	0-10"	5-Jan-02	10:23	5-Jan-02	< 0.10			Fig. 6
2911	KPP-CO-89	0-10"	5-Jan-02	10:32	5-Jan-02	< 0.10			Fig. 6
2912	KPP-CO-86	0-10"	5-Jan-02	9:53	5-Jan-02	< 0.10	10-Jan-02	<0.16	Fig. 6
2913	KPP-CO-90	0-10"	5-Jan-02	12:07	5-Jan-02	< 0.10			Fig. 6
2914	KPP-CO-91	0-3"	5-Jan-02	12:15	5-Jan-02	**1.1**			Fig. 6
2915	KPP-CO-92	0-10"	5-Jan-02	12:34	5-Jan-02	< 0.10			Fig. 6
2916	KPP-CO-93	0-10"	5-Jan-02	12:40	5-Jan-02	< 0.10			Fig. 6
2917	KPP-AS-94	0-6"	5-Jan-02	12:56	5-Jan-02	**0.30**			Fig. 6
2918	KPP-CO-95	0-10"	5-Jan-02	13:01	5-Jan-02	**0.18 ***			Fig. 6
2919	KPP-CO-96	0-3"	5-Jan-02	13:12	5-Jan-02	< 0.10			Fig. 6

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
CONCRETE AND ASPHALT SAMPLES
NOVEMBER 2001 AND JANUARY 2002

					On-site Laboratory		Off-site Laboratory		
On-site Lab Sample ID	Sample ID	Sample Depth	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Date Analyzed	Concentration (mg/kg)	Figure Location
2920	KPP-CO-97	0-3"	5-Jan-02	13:20	5-Jan-02	< 0.10	10-Jan-02	<0.17	Fig. 6
2921	KPP-CO-98	0-6"	5-Jan-02	14:06	5-Jan-02	**8.2**			Fig. 6
2922	KPP-CO-99	0-10"	5-Jan-02	13:46	5-Jan-02	< 0.10			Fig. 6
2923	KPP-CO-100	0-10"	5-Jan-02	14:09	5-Jan-02	**0.17**			Fig. 6
2924	KPP-CO-103	0-10"	5-Jan-02	13:51	5-Jan-02	< 0.10			Fig. 6
2925	KPP-CO-101	0-10"	5-Jan-02	14:20	5-Jan-02	**1.2**			Fig. 6
2926	KPP-CO-102	0-6"	5-Jan-02	14:24	5-Jan-02	< 0.10			Fig. 6
2927	KPP-CO-104	0-6"	6-Jan-02	10:30	6-Jan-02	< 0.10	10-Jan-02	<0.16	Fig. 6
2928	KPP-CO-105	0-6"	6-Jan-02	10:53	6-Jan-02	< 0.10			Fig. 6
2929	KPP-CO-106	0-6"	6-Jan-02	11:00	6-Jan-02	< 0.10			Fig. 6
2930	KPP-CO-107	0-6"	6-Jan-02	10:24	6-Jan-02	< 0.10			Fig. 6
2931	Blind Dup	-	6-Jan-02	-	6-Jan-02	< 0.10	10-Jan-02	<0.15	Fig. 6
2932	KPP-AS-108	0-3"	6-Jan-02	13:02	6-Jan-02	**0.13**			Fig. 6
2933	KPP-AS-109	0-3"	6-Jan-02	13:06	6-Jan-02	< 0.10			Fig. 6
2934	KPP-AS-110	0-3"	6-Jan-02	13:08	6-Jan-02	< 0.10	10-Jan-02	<0.24	Fig. 6
2935	KPP-AS-111	0-3"	6-Jan-02	13:10	6-Jan-02	< 0.10			Fig. 6
2936	KPP-AS-112	0-3"	7-Jan-02	8:20	8-Jan-02	**0.11**	10-Jan-02	<0.50	Fig. 6
2942	KPP-AS-113	0-2"	7-Jan-02	12:37	8-Jan-02	**0.93**			Fig. 6

TABLE 3
SUMMARY OF ANALYTICAL RESULTS
FRAC TANK EFFLUENT

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (ug/L)
W580	FRAC WA 001	11-Nov-03	15:25	11-Nov-03	**4.2**
W581	FRAC WA 002	11-Nov-03	15:55	11-Nov-03	**3.5**
W582	FRAC WA 003	12-Nov-03	08:58	12-Nov-03	2.6
W583	FRAC WA 004	12-Nov-03	09:01	12-Nov-03	2.4
W584	FRAC WA 005	12-Nov-03	09:03	12-Nov-03	2.0
W585	FRAC WA 006	12-Nov-03	09:14	12-Nov-03	**6.7**
W586	FRAC WA 007	12-Nov-03	09:16	12-Nov-03	1.6
W587	FRAC WA 008	12-Nov-03	09:18	12-Nov-03	**6.7**
W588	FRAC WA 009	12-Nov-03	09:30	12-Nov-03	1.8
W589	FRAC WA 010	12-Nov-03	09:33	12-Nov-03	0.89
W590	FRAC WA 011	12-Nov-03	09:35	12-Nov-03	**4.4**
W593	FRAC WA 12	24-Nov-03	10:45	24-Nov-03	< 0.25
W594	FRAC WA 13	24-Nov-03	11:00	24-Nov-03	< 0.25
W595	FRAC WA 14	24-Nov-03	11:01	24-Nov-03	< 0.25
W596	FRAC WA 15	24-Nov-03	11:02	24-Nov-03	< 0.25
W597	FRAC WA 18	24-Nov-03	14:16	24-Nov-03	2.0
W598	FRAC WA 21	24-Nov-03	14:27	24-Nov-03	2.6
W599	FRAC WA 24	24-Nov-03	14:38	24-Nov-03	**3.7**
W600	FRAC WA 16	24-Nov-03	14:13	24-Nov-03	**3.4**
W601	FRAC WA 19	24-Nov-03	14:19	24-Nov-03	2.8
W602	FRAC WA 22	24-Nov-03	14:35	24-Nov-03	2.4
W603	FRAC WA 17	24-Nov-03	14:15	24-Nov-03	2.7
W604	FRAC WA 20	24-Nov-03	14:26	24-Nov-03	**3.2**
W605	FRAC WA 23	24-Nov-03	14:37	24-Nov-03	**3.9**
W608	FRAC WA 25	25-Nov-03	13:18	25-Nov-03	2.5
W609	FRAC WA 26	25-Nov-03	13:20	25-Nov-03	**3.1**
W610	FRAC WA 27	25-Nov-03	13:21	25-Nov-03	1.6
W611	FRAC WA 28	25-Nov-03	13:41	25-Nov-03	2.4
W612	FRAC WA 29	25-Nov-03	13:42	25-Nov-03	2.1
W613	FRAC WA 30	25-Nov-03	13:43	25-Nov-03	2.1
W614	FRAC WA 31	25-Nov-03	14:03	25-Nov-03	2.2
W615	FRAC WA 32	25-Nov-03	14:05	25-Nov-03	2.9
W616	FRAC WA 33	25-Nov-03	14:06	25-Nov-03	2.8
W621	FRAC WA 34	8-Dec-03	11:30	8-Dec-03	< 0.25
W624	FRAC WA 35	8-Dec-03	13:00	8-Dec-03	< 0.36
W625	FRAC WA 36	8-Dec-03	14:00	8-Dec-03	**3.9**
W626	FRAC WA 37	12-Dec-03	10:30	12-Dec-03	0.88
W627	FRAC WA 38	12-Dec-03	10:32	12-Dec-03	0.52
W628	FRAC WA 39	12-Dec-03	10:33	12-Dec-03	< 0.25
W629	FRAC WA 40	12-Dec-03	10:50	12-Dec-03	0.89
W630	FRAC WA 41	12-Dec-03	10:52	12-Dec-03	1.2
W631	FRAC WA 42	12-Dec-03	10:53	12-Dec-03	< 0.25
W632	FRAC WA 43	12-Dec-03	17:58	12-Dec-03	0.44
W633	FRAC WA 44	12-Dec-03	18:09	12-Dec-03	1.1
W634	FRAC WA 45	12-Dec-03	18:26	12-Dec-03	1.1
W635	FRAC WA 46	12-Dec-03	18:44	12-Dec-03	1.5
W636	FRAC WA 47	12-Dec-03	19:00	12-Dec-03	1.1
W637	FRAC WA 48	12-Dec-03	19:18	12-Dec-03	1.2
W638	FRAC WA 49	12-Dec-03	19:35	12-Dec-03	1.9
W639	FRAC WA 50	12-Dec-03	19:54	12-Dec-03	1.6
W640	FRAC WA 51	13-Dec-03	09:47	13-Dec-03	0.46
W641	FRAC WA 52	13-Dec-03	10:05	13-Dec-03	1.2
W642	FRAC WA 53	13-Dec-03	10:25	13-Dec-03	0.93
W643	FRAC WA 54	13-Dec-03	10:44	13-Dec-03	1.1
W644	FRAC WA 55	13-Dec-03	11:03	13-Dec-03	0.89

TABLE 3
SUMMARY OF ANALYTICAL RESULTS
FRAC TANK EFFLUENT

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (ug/L)
W645	FRAC WA 56	13-Dec-03	11:23	13-Dec-03	1.3
W646	FRAC WA 57	13-Dec-03	11:42	13-Dec-03	1.7
W647	FRAC WA 58	13-Dec-03	12:04	13-Dec-03	1.2
W648	FRAC WA 59	13-Dec-03	12:25	13-Dec-03	1.2
W649	FRAC WA 60	13-Dec-03	12:44	13-Dec-03	0.55
W650	FRAC WA 61	13-Dec-03	12:45	13-Dec-03	1.8
W651	FRAC WA 62	13-Dec-03	13:04	13-Dec-03	1.1
W652	FRAC WA 63	13-Dec-03	13:24	13-Dec-03	0.99
W653	FRAC WA 64	13-Dec-03	13:44	13-Dec-03	1.2
W654	FRAC WA 65	13-Dec-03	14:01	13-Dec-03	1.2
W655	FRAC WA 66	13-Dec-03	14:18	13-Dec-03	1.5
W656	FRAC WA 67	13-Dec-03	14:37	13-Dec-03	1.4
W657	FRAC WA 68	13-Dec-03	14:55	13-Dec-03	2.0
W658	FRAC WA 69	13-Dec-03	15:14	14-Dec-03	2.0
W659	FRAC WA 70	13-Dec-03	15:35	14-Dec-03	0.87
W660	FRAC WA 71	13-Dec-03	15:56	14-Dec-03	0.68
W661	FRAC WA 72	13-Dec-03	16:36	14-Dec-03	1.2
W662	FRAC WA 73	13-Dec-03	17:07	14-Dec-03	1.0
W663	FRAC WA 74	13-Dec-03	17:51	14-Dec-03	1.1
W664	FRAC WA 75	13-Dec-03	18:29	14-Dec-03	1.4
W665	FRAC WA 76	14-Dec-03	08:22	14-Dec-03	1.9
W666	FRAC WA 77	14-Dec-03	09:06	14-Dec-03	0.62
W667	FRAC WA 78	14-Dec-03	09:45	14-Dec-03	1.1
W668	FRAC WA 79	14-Dec-03	10:24	14-Dec-03	1.4
W669	FRAC WA 80	14-Dec-03	11:52	14-Dec-03	1.7
W670	FRAC WA 81	14-Dec-03	12:31	14-Dec-03	1.3
W671	FRAC WA 82	14-Dec-03	13:09	14-Dec-03	1.7
W672	FRAC WA 83	14-Dec-03	13:51	14-Dec-03	1.6
W673	FRAC WA 84	14-Dec-03	14:29	14-Dec-03	1.7
W674	FRAC WA 85	14-Dec-03	15:10	14-Dec-03	0.72
W675	FRAC WA 86	14-Dec-03	15:48	14-Dec-03	0.67
W676	FRAC WA 87	14-Dec-03	16:29	14-Dec-03	0.63
W677	FRAC WA 88	14-Dec-03	17:00	14-Dec-03	0.87
W680	FRAC WA 089	15-Dec-03	11:55	15-Dec-03	0.71
W681	FRAC WA 090	15-Dec-03	12:32	15-Dec-03	0.66
W682	FRAC WA 091	15-Dec-03	13:11	15-Dec-03	1.2
W683	FRAC WA 092	15-Dec-03	13:54	15-Dec-03	0.66
W684	FRAC WA 093	15-Dec-03	14:38	15-Dec-03	0.51
W685	FRAC WA 094	15-Dec-03	15:21	15-Dec-03	0.68
W686	FRAC WA 095	15-Dec-03	16:01	15-Dec-03	0.38
W687	FRAC WA 096	15-Dec-03	16:20	15-Dec-03	0.97
W688	FRAC WA 097	15-Dec-03	16:40	15-Dec-03	0.31
W689	FRAC WA 098	15-Dec-03	17:14	15-Dec-03	0.39
W690	FRAC WA 099	16-Dec-03	08:10	16-Dec-03	0.50
W691	FRAC WA 100	16-Dec-03	08:47	16-Dec-03	0.59
W692	FRAC WA 101	16-Dec-03	09:24	16-Dec-03	0.47
W693	FRAC WA 102	16-Dec-03	10:01	16-Dec-03	0.59
W694	FRAC WA 103	16-Dec-03	10:39	16-Dec-03	0.57
W695	FRAC WA 104	16-Dec-03	11:16	16-Dec-03	0.40
W696	FRAC WA 105	16-Dec-03	11:52	16-Dec-03	0.47
W697	FRAC WA 106	16-Dec-03	12:35	16-Dec-03	0.43
W698	FRAC WA 107	16-Dec-03	13:11	16-Dec-03	0.31
W699	FRAC WA 108	16-Dec-03	13:49	16-Dec-03	< 0.25
W700	FRAC WA 109	16-Dec-03	14:32	16-Dec-03	0.25
W701	FRAC WA 110	16-Dec-03	15:11	16-Dec-03	< 0.25

TABLE 3
SUMMARY OF ANALYTICAL RESULTS
FRAC TANK EFFLUENT

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (ug/L)
W702	FRAC WA 111	16-Dec-03	15:46	16-Dec-03	< 0.25
W703	FRAC WA 112	16-Dec-03	16:23	16-Dec-03	< 0.25
W704	FRAC WA 113	17-Dec-03	08:09	17-Dec-03	0.29
W705	FRAC WA 114	17-Dec-03	08:56	17-Dec-03	< 0.25
W706	FRAC WA 115	17-Dec-03	09:28	17-Dec-03	< 0.25
W707	FRAC WA 116	17-Dec-03	10:12	17-Dec-03	< 0.25
W708	FRAC WA 117	17-Dec-03	10:49	17-Dec-03	< 0.25
W709	FRAC WA 118	17-Dec-03	11:21	17-Dec-03	< 0.25
W710	FRAC WA 119	17-Dec-03	12:02	17-Dec-03	< 0.25
W711	FRAC WA 120	17-Dec-03	12:41	17-Dec-03	< 0.25
W712	FRAC WA 121	17-Dec-03	13:16	17-Dec-03	< 0.25
W713	FRAC WA 122	17-Dec-03	13:56	17-Dec-03	< 0.25
W714	FRAC WA 123	17-Dec-03	14:33	17-Dec-03	< 0.25
W715	FRAC WA 124	17-Dec-03	15:12	17-Dec-03	< 0.25
W716	FRAC WA 125	17-Dec-03	15:51	17-Dec-03	< 0.25
W717	FRAC WA 126	17-Dec-03	16:26	17-Dec-03	< 0.25
W718	FRAC WA 127	17-Dec-03	17:05	17-Dec-03	< 0.25
W719	FRAC WA 128	18-Dec-03	08:21	18-Dec-03	< 0.25
W720	FRAC WA 129	18-Dec-03	08:59	18-Dec-03	< 0.25
W721	FRAC WA 130	18-Dec-03	10:35	18-Dec-03	< 0.25
W722	FRAC WA 131	18-Dec-03	10:53	18-Dec-03	0.40
W723	FRAC WA 132	18-Dec-03	11:12	18-Dec-03	0.45
W724	FRAC WA 133	18-Dec-03	11:30	18-Dec-03	0.43
W725	FRAC WA 134	18-Dec-03	11:50	18-Dec-03	0.45
W726	FRAC WA 135	18-Dec-03	12:10	18-Dec-03	0.47
W727	FRAC WA 136	18-Dec-03	12:28	18-Dec-03	0.68
W728	FRAC WA 137	18-Dec-03	12:46	18-Dec-03	0.73
W729	FRAC WA 138	18-Dec-03	13:05	18-Dec-03	0.56
W730	FRAC WA 139	18-Dec-03	13:24	18-Dec-03	0.67
W731	FRAC WA 140	18-Dec-03	13:44	18-Dec-03	0.56
W732	FRAC WA 141	18-Dec-03	14:04	18-Dec-03	0.62
W733	FRAC WA 142	18-Dec-03	14:23	18-Dec-03	0.56
W734	FRAC WA 143	18-Dec-03	14:44	18-Dec-03	0.39
W735	FRAC WA 144	18-Dec-03	15:34	18-Dec-03	0.57
W736	FRAC WA 145	18-Dec-03	16:11	18-Dec-03	0.86
W737	FRAC WA 146	18-Dec-03	16:48	18-Dec-03	0.78
W738	FRAC WA 147	18-Dec-03	17:24	18-Dec-03	0.77
W739	FRAC WA 148	18-Dec-03	18:00	18-Dec-03	1.1
W740	FRAC WA 149	18-Dec-03	18:40	18-Dec-03	< 0.25
W741	FRAC WA 150	18-Dec-03	19:16	18-Dec-03	0.31
W742	FRAC WA 151	19-Dec-03	06:33	19-Dec-03	0.25
W743	FRAC WA 152	19-Dec-03	07:12	19-Dec-03	0.29
W744	FRAC WA 153	19-Dec-03	07:48	19-Dec-03	0.31
W745	FRAC WA 154	19-Dec-03	08:20	19-Dec-03	0.43
W746	FRAC WA 155	19-Dec-03	08:51	19-Dec-03	0.29
W747	FRAC WA 156	19-Dec-03	09:24	19-Dec-03	0.39
W748	FRAC WA 157	19-Dec-03	09:54	19-Dec-03	0.65
W749	FRAC WA 158	19-Dec-03	10:26	19-Dec-03	0.51
W753	FRAC WA 159	19-Dec-03	14:40	19-Dec-03	0.39

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
BACKFILL AND TOPSOIL CONFIRMATION SAMPLES

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)
E378	SOJ-BK-001	01/14/03	950	01/14/03	< 0.10
E379	SOJ-BK-002	01/14/03	1048	01/14/03	< 0.10
E381	SOJ-BK-003	01/14/03	1422	01/14/03	< 0.10
E382	SOJ-BK-004	01/15/03	841	01/15/03	< 0.10
E383	SOJ-BK-005	01/15/03	905	01/15/03	< 0.10
E385	SOJ-BK-006	01/15/03	1105	01/15/03	< 0.10
E386	SOJ-BK-007	01/15/03	1445	01/15/03	< 0.10
E387	SOJ-BK-008	01/17/03	902	01/17/03	< 0.10
E388	SOJ-BK-009	01/17/03	1000	01/17/03	< 0.10
E389	SOJ-BK-010	01/17/03	1047	01/17/03	< 0.10
E400	SOJ-BK-011	01/17/03	1206	01/17/03	< 0.10
E401	SOJ-BK-012	01/17/03	1317	01/17/03	< 0.10
E402	SOJ-BK-013	01/18/03	1025	01/19/03	< 0.10
E403	SOJ-BK-014	01/18/03	1035	01/19/03	< 0.10
E404	SOJ-BK-015	01/18/03	1047	01/19/03	< 0.10
E406	SOJ-BK-016	01/18/03	1128	01/19/03	< 0.10
E407	SOJ-BK-017	01/18/03	1130	01/19/03	< 0.10
E408	SOJ-BK-018	01/18/03	1205	01/19/03	< 0.10
E409	SOJ-BK-019	01/20/03	1050	01/20/03	< 0.10
E410	SOJ-BK-020	01/20/03	1055	01/20/03	< 0.10
E411	SOJ-BK-021	01/20/03	1056	01/20/03	< 0.10
E413	SOJ-BK-022	01/20/03	1136	01/20/03	< 0.10
E414	SOJ-BK-023	01/20/03	1140	01/20/03	< 0.10
E415	SOJ-BK-024	01/20/03	1328	01/20/03	< 0.10
E416	SOJ-BK-025	01/20/03	1558	01/20/03	< 0.10
E417	SOJ-BK-026	01/23/03	1030	01/24/03	< 0.10
E418	SOJ-BK-027	01/23/03	1035	01/24/03	< 0.10
E419	SOJ-BK-028	01/23/03	1045	01/24/03	< 0.10
E420	SOJ-BK-029	01/23/03	1130	01/24/03	< 0.10
E421	SOJ-BK-030	01/23/03	1145	01/24/03	< 0.10
E422	SOJ-BK-031	01/23/03	1205	01/24/03	< 0.10
E462	SOJ-BK-032	02/11/03	935	02/11/03	< 0.10
E463	SOJ-BK-033	02/11/03	1012	02/11/03	< 0.10
E464	SOJ-BK-034	02/11/03	1015	02/11/03	< 0.10
E465	SOJ-BK-035	02/11/03	1030	02/11/03	< 0.10
E467	SOJ-BK-036	02/11/03	1150	02/12/03	< 0.10
E468	SOJ-BK-037	02/11/03	1152	02/12/03	< 0.10
E469	SOJ-BK-038	02/11/03	1155	02/12/03	< 0.10
E470	SOJ-BK-039	02/11/03	1235	02/12/03	< 0.10
E471	SOJ-BK-040	02/11/03	1406	02/12/03	< 0.10
E482	SOJ-BK-041	02/12/03	909	02/12/03	< 0.10

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
BACKFILL AND TOPSOIL CONFIRMATION SAMPLES

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)
E483	SOJ-BK-042	02/12/03	952	02/12/03	< 0.10
E484	SOJ-BK-043	02/12/03	1016	02/12/03	< 0.10
E485	SOJ-BK-044	02/12/03	1030	02/12/03	< 0.10
E486	SOJ-BK-045	02/12/03	1100	02/12/03	< 0.10
E487	SOJ-BK-046	02/12/03	1115	02/12/03	< 0.10
E488	SOJ-BK-047	02/12/03	1141	02/12/03	< 0.10
E489	SOJ-BK-048	02/12/03	1155	02/12/03	< 0.10
E490	SOJ-BK-049	02/12/03	1157	02/12/03	< 0.10
E491	SOJ-BK-050	02/12/03	1310	02/12/03	< 0.10
E492	SOJ-BK-051	02/12/03	1312	02/12/03	< 0.10
E496	SOJ-BK-052	02/18/03	817	02/18/03	< 0.10
E497	SOJ-BK-053	02/18/03	823	02/18/03	< 0.10
E498	SOJ-BK-054	02/18/03	828	02/18/03	< 0.10
E499	SOJ-BK-055	02/18/03	908	02/18/03	< 0.10
E500	SOJ-BK-056	02/18/03	910	02/18/03	< 0.10
E501	SOJ-BK-057	02/18/03	914	02/18/03	< 0.10
E503	SOJ-BK-058	02/18/03	956	02/18/03	< 0.10
E504	SOJ-BK-059	02/18/03	958	02/18/03	< 0.10
E505	SOJ-BK-060	02/18/03	1008	02/18/03	< 0.10
E506	SOJ-BK-061	02/18/03	1042	02/18/03	< 0.10
E507	SOJ-BK-062	02/18/03	1138	02/18/03	< 0.10
E508	SOJ-BK-063	02/18/03	1140	02/18/03	< 0.10
E509	SOJ-BK-064	02/18/03	1144	02/18/03	< 0.10
E510	SOJ-BK-065	02/18/03	1216	02/18/03	< 0.10
E511	SOJ-BK-066	02/18/03	1219	02/18/03	< 0.10
E512	SOJ-BK-067	02/18/03	1228	02/18/03	< 0.10
E513	SOJ-BK-068	02/18/03	1302	02/18/03	< 0.10
E514	SOJ-BK-069	02/18/03	1304	02/18/03	< 0.10
E515	SOJ-BK-070	02/18/03	1324	02/18/03	< 0.10
E516	SOJ-BK-071	02/18/03	1333	02/18/03	< 0.10
E517	SOJ-BK-072	02/18/03	1351	02/18/03	< 0.10
E518	SOJ-BK-073	02/18/03	1420	02/18/03	< 0.10
E531	SOJ-BK-074	02/24/03	1124	02/24/03	< 0.10
E532	SOJ-BK-075	02/24/03	1126	02/24/03	< 0.10
E534	SOJ-BK-076	02/24/03	1134	02/24/03	< 0.10
E535	SOJ-BK-077	02/24/03	1137	02/24/03	< 0.10
E536	SOJ-BK-078	02/24/03	1303	02/24/03	< 0.10
E537	SOJ-BK-079	02/24/03	1306	02/24/03	< 0.10
E538	SOJ-BK-080	02/24/03	1357	02/24/03	< 0.10
E539	SOJ-BK-081	02/24/03	1358	02/24/03	< 0.10
E540	SOJ-BK-082	02/24/03	1539	02/24/03	< 0.10
E548	SOJ-BK-083	02/28/03	825	02/28/03	< 0.10

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
BACKFILL AND TOPSOIL CONFIRMATION SAMPLES

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)
E549	SOJ-BK-084	02/28/03	826	02/28/03	< 0.10
E550	SOJ-BK-085	02/28/03	827	02/28/03	< 0.10
E551	SOJ-BK-086	02/28/03	831	02/28/03	< 0.10
E552	SOJ-BK-087	02/28/03	900	02/28/03	< 0.10
E553	SOJ-BK-088	02/28/03	913	02/28/03	< 0.10
E554	SOJ-BK-089	02/28/03	930	02/28/03	< 0.10
E555	SOJ-BK-090	02/28/03	932	02/28/03	< 0.10
E556	SOJ-BK-091	02/28/03	947	02/28/03	< 0.10
E557	SOJ-BK-092	02/28/03	958	02/28/03	< 0.10
E558	SOJ-BK-093	02/28/03	1026	02/28/03	< 0.10
E559	SOJ-BK-094	02/28/03	1027	02/28/03	< 0.10
E560	SOJ-BK-095	02/28/03	1039	02/28/03	< 0.10
E561	SOJ-BK-096	02/28/03	1041	02/28/03	< 0.10
E562	SOJ-BK-097	02/28/03	1126	02/28/03	< 0.10
E563	SOJ-BK-098	02/28/03	1128	02/28/03	< 0.10
E564	SOJ-BK-099	02/28/03	1155	02/28/03	< 0.10
E565	SOJ-BK-100	02/28/03	1158	02/28/03	< 0.10
E566	SOJ-BK-101	02/28/03	1218	02/28/03	< 0.10
E567	SOJ-BK-102	02/28/03	1220	02/28/03	< 0.10
E568	SOJ-BK-103	02/28/03	1240	02/28/03	< 0.10
E570	SOJ-BK-104	02/28/03	1310	02/28/03	< 0.10
E571	SOJ-BK-105	02/28/03	1312	03/01/03	< 0.10
E575	SOJ-BK-106	02/28/03	1313	03/01/03	< 0.10
E576	SOJ-BK-107	02/28/03	1320	03/01/03	< 0.10
E577	SOJ-BK-108	02/28/03	1404	03/01/03	< 0.10
E578	SOJ-BK-109	02/28/03	1405	03/01/03	< 0.10
E579	SOJ-BK-110	02/28/03	1407	03/01/03	< 0.10
E580	SOJ-BK-111	02/28/03	1412	03/01/03	< 0.10
E581	SOJ-BK-112	02/28/03	1500	03/01/03	< 0.10
E582	SOJ-BK-113	02/28/03	1502	03/01/03	< 0.10
E583	SOJ-BK-114	02/28/03	1504	03/01/03	< 0.10
E605	SOJ-BK-115	03/07/03	903	03/07/03	< 0.10
E606	SOJ-BK-116	03/07/03	904	03/07/03	< 0.10
E607	SOJ-BK-117	03/07/03	905	03/07/03	< 0.10
E608	SOJ-BK-118	03/07/03	1011	03/07/03	< 0.10
E609	SOJ-BK-119	03/07/03	1012	03/07/03	< 0.10
E610	SOJ-BK-120	03/07/03	1020	03/07/03	< 0.10
E611	SOJ-BK-121	03/07/03	1048	03/07/03	< 0.10
E612	SOJ-BK-122	03/07/03	1058	03/07/03	< 0.10
E613A	SOJ-BK-123	03/07/03	1142	03/07/03	< 0.10
E614	SOJ-BK-124	03/07/03	1143	03/07/03	< 0.10
E615	SOJ-BK-125	03/07/03	1145	03/07/03	< 0.10

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
BACKFILL AND TOPSOIL CONFIRMATION SAMPLES

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)
E616	SOJ-BK-126	03/07/03	1147	03/07/03	< 0.10
E617	SOJ-BK-127	03/07/03	1155	03/07/03	< 0.10
E618	SOJ-BK-128	03/07/03	1157	03/07/03	< 0.10
E619	SOJ-BK-129	03/07/03	1210	03/07/03	< 0.10
E620	SOJ-BK-130	03/07/03	1212	03/07/03	< 0.10
E625	SOJ-BK-131	03/07/03	1315	03/07/03	< 0.10
E626	SOJ-BK-132	03/07/03	1320	03/07/03	< 0.10
E627	SOJ-BK-133	03/07/03	1322	03/07/03	< 0.10
E628	SOJ-BK-134	03/07/03	1340	03/07/03	< 0.10
E629	SOJ-BK-135	03/07/03	1447	03/07/03	< 0.10
E630	SOJ-BK-136	03/07/03	1449	03/07/03	< 0.10
E631	SOJ-BK-137	03/07/03	1508	03/07/03	< 0.10
E632	SOJ-BK-138	03/07/03	1510	03/08/03	< 0.10
E633	SOJ-BK-139	03/07/03	1511	03/08/03	< 0.10
E634	SOJ-BK-140	03/08/03	830	03/08/03	< 0.10
E635	SOJ-BK-141	03/08/03	832	03/08/03	< 0.10
E636	SOJ-BK-142	03/08/03	837	03/08/03	< 0.10
E637	SOJ-BK-143	03/08/03	926	03/08/03	< 0.10
E638	SOJ-BK-144	03/08/03	937	03/08/03	< 0.10
E639	SOJ-BK-145	03/08/03	939	03/08/03	< 0.10
E640	SOJ-BK-146	03/08/03	944	03/08/03	< 0.10
E641	SOJ-BK-147	03/08/03	1021	03/08/03	< 0.10
E642	SOJ-BK-148	03/08/03	1029	03/08/03	< 0.10
E643	SOJ-BK-149	03/08/03	1030	03/08/03	< 0.10
E644	SOJ-BK-150	03/08/03	1034	03/08/03	< 0.10
E668	SOJ-BK-151	03/21/03	830	03/21/03	< 0.10
E669	SOJ-BK-152	03/21/03	833	03/21/03	< 0.10
E670	SOJ-BK-153	03/21/03	835	03/21/03	< 0.10
E671	SOJ-BK-154	03/21/03	915	03/21/03	< 0.10
E672	SOJ-BK-155	03/21/03	916	03/21/03	< 0.10
E673	SOJ-BK-156	03/21/03	935	03/21/03	< 0.10
E674	SOJ-BK-157	03/21/03	1005	03/21/03	< 0.10
E675	SOJ-BK-158	03/21/03	1006	03/21/03	< 0.10
E676	SOJ-BK-159	03/21/03	1030	03/21/03	< 0.10
E677	SOJ-BK-160	03/21/03	1045	03/21/03	< 0.10
E678	SOJ-BK-161	03/21/03	1145	03/21/03	< 0.10
E679	SOJ-BK-162	03/21/03	1147	03/21/03	< 0.10
E702	TOPSOIL-01	03/28/03	927	03/28/03	<0.10
E703	TOPSOIL-02	03/28/03	928	03/28/03	<0.10
E704	TOPSOIL-03	03/28/03	1024	03/28/03	<0.10
E705	TOPSOIL-04	03/28/03	1335	03/28/03	<0.10
E706	TOPSOIL-05	03/28/03	1338	03/28/03	<0.10

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
BACKFILL AND TOPSOIL CONFIRMATION SAMPLES

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)
E714	TOPSOIL-06	03/28/03	1546	03/28/03	<0.10
E715	TOPSOIL-07	03/28/03	1548	03/28/03	<0.10
E716	TOPSOIL-08	03/28/03	1550	03/28/03	<0.10
E717	SOJ-BK-163	03/31/03	900	03/31/03	< 0.10
E718	SOJ-BK-164	03/31/03	1003	03/31/03	< 0.10
E719	SOJ-BK-165	03/31/03	1154	03/31/03	< 0.10
E721	TOPSOIL-09	03/31/03	1159	03/31/03	< 0.10
E722	TOPSOIL-10	03/31/03	1200	03/31/03	< 0.10
E723	SOJ-BK-166	03/31/03	1227	03/31/03	< 0.10
E724	TOPSOIL-11	03/31/03	1250	03/31/03	< 0.10
E725	SOJ-BK167	03/31/03	1312	03/31/03	< 0.10
E726	SOJ-BK168	03/31/03	1445	03/31/03	< 0.10
E727	SOJ-BK169	03/31/03	1451	03/31/03	< 0.10
E728	SOJ-BK170	03/31/03	1530	03/31/03	< 0.10
E729	TOPSOIL-12	03/31/03	1532	03/31/03	< 0.10
E734	SOJ-BK-171	04/01/03	930	04/01/03	< 0.10
E735	SOJ-BK-172	04/01/03	933	04/01/03	< 0.10
E736	SOJ-BK-173	04/01/03	935	04/01/03	< 0.10
E737	SOJ-BK-174	04/01/03	936	04/01/03	< 0.10
E739	TOPSOIL-13	04/01/03	945	04/01/03	< 0.10
E740	SOJ-BK-175	04/01/03	1015	04/01/03	< 0.10
E741	SOJ-BK-176	04/01/03	1016	04/01/03	< 0.10
E742	TOPSOIL-14	04/01/03	1025	04/01/03	< 0.10
E743	SOJ-BK-177	04/01/03	1045	04/01/03	< 0.10
E744	SOJ-BK-178	04/01/03	1048	04/01/03	< 0.10
E745	SOJ-BK-179	04/01/03	1049	04/01/03	< 0.10
E746	SOJ-BK-180	04/01/03	1051	04/01/03	< 0.10
E747	SOJ-BK-181	04/01/03	1220	04/01/03	< 0.10
E748	SOJ-BK-182	04/01/03	1223	04/01/03	< 0.10
E749	SOJ-BK-183	04/01/03	1225	04/01/03	< 0.10
E750	SOJ-BK-184	04/01/03	1227	04/01/03	< 0.10
E751	SOJ-BK-185	04/01/03	1228	04/01/03	< 0.10
E752	TOPSOIL-15	04/01/03	1312	04/01/03	< 0.10
E753	SOJ-BK-186	04/01/03	1346	04/01/03	< 0.10
E754	SOJ-BK-187	04/01/03	1347	04/01/03	< 0.10
E755	SOJ-BK-188	04/01/03	1348	04/01/03	< 0.10
E756	SOJ-BK-189	04/01/03	1400	04/01/03	< 0.10
E757	SOJ-BK-190	04/01/03	1512	04/01/03	< 0.10
E758	SOJ-BK-191	04/01/03	1513	04/01/03	< 0.10
E759	SOJ-BK-192	04/01/03	1516	04/01/03	< 0.10
E760	SOJ-BK-193	04/02/03	921	04/02/03	< 0.10
E761	SOJ-BK-194	04/02/03	922	04/02/03	< 0.10

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
BACKFILL AND TOPSOIL CONFIRMATION SAMPLES

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)
E762	SOJ-BK-195	04/02/03	924	04/02/03	< 0.10
E763	SOJ-BK-196	04/02/03	925	04/02/03	< 0.10
E764	SOJ-BK-197	04/02/03	926	04/02/03	< 0.10
E766	TOPSOIL-16	04/02/03	928	04/02/03	< 0.10
E767	SOJ-BK-198	04/02/03	936	04/02/03	< 0.10
E768	SOJ-BK-199	04/02/03	937	04/02/03	< 0.10
E769	SOJ-BK-200	04/02/03	1025	04/02/03	< 0.10
E770	SOJ-BK-201	04/02/03	1027	04/02/03	< 0.10
E771	TOPSOIL-17	04/02/03	1035	04/02/03	< 0.10
E772	SOJ-BK-202	04/02/03	1040	04/02/03	< 0.10
E773	TOPSOIL-18	04/02/03	1047	04/02/03	< 0.10
E774	SOJ-BK-203	04/02/03	1110	04/02/03	< 0.10
E775	SOJ-BK-204	04/02/03	1112	04/02/03	< 0.10
E776	SOJ-BK-205	04/02/03	1138	04/02/03	< 0.10
E777	TOPSOIL-19	04/02/03	1200	04/02/03	< 0.10
E778	TOPSOIL-20	04/02/03	1201	04/02/03	< 0.10
E779	SOJ-BK-206	04/02/03	1236	04/02/03	< 0.10
E780	SOJ-BK-207	04/02/03	1238	04/02/03	< 0.10
E781	SOJ-BK-208	04/02/03	1239	04/02/03	< 0.10
E782	SOJ-BK-209	04/02/03	1310	04/02/03	< 0.10
E783	SOJ-BK-210	04/02/03	1312	04/02/03	< 0.10
E784	TOPSOIL-21	04/02/03	1322	04/02/03	< 0.10
E792	TOPSOIL-22	04/03/03	805	04/03/03	< 0.10
E797	SOJ-BK-211	04/10/03	905	04/10/03	< 0.10
E798	SOJ-BK-212	04/10/03	907	04/10/03	< 0.10
E799	SOJ-BK-213	04/10/03	909	04/10/03	< 0.10
E800	SOJ-BK-214	04/10/03	927	04/10/03	< 0.10
E801	SOJ-BK-215	04/10/03	1002	04/10/03	< 0.10
E802	SOJ-BK-216	04/10/03	1005	04/10/03	< 0.10
E803	SOJ-BK-217	04/10/03	1122	04/10/03	< 0.10
E804	SOJ-BK-218	04/10/03	1123	04/10/03	< 0.10
E805	SOJ-BK-219	04/10/03	1125	04/10/03	< 0.10
E806	SOJ-BK-220	04/10/03	1142	04/10/03	< 0.10
E808	SOJ-BK-221	04/10/03	1210	04/10/03	< 0.10
E809	SOJ-BK-222	04/10/03	1212	04/10/03	< 0.10
E810	SOJ-BK-223	04/10/03	1237	04/10/03	< 0.10
E811	SOJ-BK-224	04/10/03	1331	04/10/03	< 0.10
E812	SOJ-BK-225	04/10/03	1333	04/10/03	< 0.10
E813	SOJ-BK-226	04/10/03	1335	04/10/03	< 0.10
E814	SOJ-BK-227	04/10/03	1413	04/10/03	< 0.10
E815	SOJ-BK-228	04/10/03	1414	04/10/03	< 0.10
E816	SOJ-BK-229	04/10/03	1416	04/10/03	< 0.10

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
BACKFILL AND TOPSOIL CONFIRMATION SAMPLES

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)
E817	SOJ-BK-230	04/10/03	1456	04/10/03	< 0.10
E818	SOJ-BK-231	04/10/03	1457	04/10/03	< 0.10
E819	SOJ-BK-232	04/10/03	1458	04/10/03	< 0.10
E825	SOJ-BK-233	04/11/03	857	04/11/03	< 0.10
E826	SOJ-BK-234	04/11/03	858	04/11/03	< 0.10
E827	SOJ-BK-235	04/11/03	859	04/11/03	< 0.10
E828	SOJ-BK-236	04/11/03	900	04/11/03	< 0.10
E829	SOJ-BK-237	04/11/03	900	04/11/03	< 0.10
E830	SOJ-BK-238	04/11/03	931	04/11/03	< 0.10
E831	SOJ-BK-239	04/11/03	932	04/11/03	< 0.10
E833	SOJ-BK-240	04/11/03	1015	04/11/03	< 0.10
E834	SOJ-BK-241	04/11/03	1016	04/11/03	< 0.10
E835	SOJ-BK-242	04/11/03	1017	04/11/03	< 0.10
E836	SOJ-BK-243	04/11/03	1018	04/11/03	< 0.10
E837	SOJ-BK-244	04/11/03	1137	04/11/03	< 0.10
E838	SOJ-BK-245	04/11/03	1141	04/11/03	< 0.10
E839	SOJ-BK-246	04/11/03	1142	04/11/03	< 0.10
E860	SOJ-BK-247	04/16/03	847	04/16/03	< 0.10
E861	SOJ-BK-248	04/16/03	901	04/16/03	< 0.10
E862	SOJ-BK-249	04/16/03	902	04/16/03	< 0.10
E863	SOJ-BK-250	04/16/03	924	04/16/03	< 0.10
E864	SOJ-BK-251	04/16/03	926	04/16/03	< 0.10
E865	SOJ-BK-252	04/16/03	947	04/16/03	< 0.10
E866	SOJ-BK-253	04/16/03	953	04/16/03	< 0.10
E867	SOJ-BK-254	04/16/03	1026	04/16/03	< 0.10
E868	SOJ-BK-255	04/16/03	1036	04/16/03	< 0.10
E869	SOJ-BK-256	04/16/03	1145	04/16/03	< 0.10
E870	SOJ-BK-257	04/16/03	1146	04/16/03	< 0.10
E871	SOJ-BK-258	04/16/03	1147	04/16/03	< 0.10
E872	SOJ-BK-259	04/16/03	1159	04/16/03	< 0.10
E873	SOJ-BK-260	04/16/03	1203	04/16/03	< 0.10
E874	SOJ-BK-261	04/16/03	1205	04/16/03	< 0.10
E875	SOJ-BK-262	04/16/03	1246	04/16/03	< 0.10
E876	SOJ-BK-263	04/16/03	1247	04/16/03	< 0.10
E886	SOJ-BK-264	04/21/03	1000	04/22/03	< 0.10
E887	SOJ-BK-265	04/21/03	1002	04/22/03	< 0.10
E888	SOJ-BK-266	04/21/03	1018	04/22/03	< 0.10
E889	SOJ-BK-267	04/21/03	1039	04/22/03	< 0.10
E890	SOJ-BK-268	04/21/03	1047	04/22/03	< 0.10
E891	SOJ-BK-269	04/21/03	1130	04/22/03	< 0.10
E892	SOJ-BK-270	04/21/03	1131	04/22/03	< 0.10
E893	SOJ-BK-271	04/21/03	1145	04/22/03	< 0.10

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
BACKFILL AND TOPSOIL CONFIRMATION SAMPLES

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)
E894	SOJ-BK-272	04/21/03	1216	04/22/03	< 0.10
E895	SOJ-BK-273	04/21/03	1217	04/22/03	< 0.10
E896	SOJ-BK-274	04/21/03	1224	04/22/03	< 0.10
E898	SOJ-BK-275	04/22/03	820	04/22/03	< 0.10
E899	SOJ-BK-276	04/22/03	935	04/22/03	< 0.10
E900	SOJ-BK-277	04/22/03	937	04/22/03	< 0.10
E901	SOJ-BK-278	04/22/03	941	04/22/03	< 0.10
E903	SOJ-BK-279	04/22/03	1019	04/22/03	< 0.10
E904	SOJ-BK-280	04/22/03	1022	04/22/03	< 0.10
E905	SOJ-BK-281	04/22/03	1140	04/22/03	< 0.10
E906	SOJ-BK-282	04/22/03	1141	04/22/03	< 0.10
E907	SOJ-BK-283	04/22/03	1142	04/22/03	< 0.10
E908	SOJ-BK-284	04/22/03	1145	04/22/03	< 0.10
E909	SOJ-BK-285	04/22/03	1222	04/22/03	< 0.10
E910	SOJ-BK-286	04/22/03	1300	04/22/03	< 0.10
E911	SOJ-BK-287	04/22/03	1301	04/22/03	< 0.10
E912	SOJ-BK-288	04/22/03	1302	04/22/03	< 0.10
E913	SOJ-BK-289	04/22/03	1447	04/22/03	< 0.10
E914	SOJ-BK-290	04/22/03	1448	04/22/03	< 0.10
E915	SOJ-BK-291	04/22/03	1449	04/22/03	< 0.10
E919	TOPSOIL-23	04/22/03	1100	04/22/03	< 0.10
E920	TOPSOIL-24	04/22/03	1302	04/22/03	< 0.10
E922	TOPSOIL-25	04/23/03	1520	04/23/03	< 0.10
E923	TOPSOIL-26	04/23/03	1523	04/23/03	< 0.10
E937	SOJ-BK-292	04/29/03	830	04/29/03	< 0.10
E938	SOJ-BK-293	04/29/03	835	04/29/03	< 0.10
E939	SOJ-BK-294	04/29/03	900	04/29/03	< 0.10
E940	SOJ-BK-295	04/29/03	905	04/29/03	< 0.10
E941	SOJ-BK-296	04/29/03	930	04/29/03	< 0.10
E942	SOJ-BK-297	04/29/03	935	04/29/03	< 0.10
E943	SOJ-BK-298	04/29/03	940	04/29/03	< 0.10
E945	SOJ-BK-299	04/29/03	1020	04/29/03	< 0.10
E946	SOJ-BK-300	04/29/03	1025	04/29/03	< 0.10
E947	SOJ-BK-301	04/29/03	1035	04/29/03	< 0.10
E948	SOJ-BK-302	04/29/03	1143	04/29/03	< 0.10
E949	SOJ-BK-303	04/29/03	1144	04/29/03	< 0.10
E950	SOJ-BK-304	04/29/03	1145	04/29/03	< 0.10
E951	SOJ-BK-305	04/29/03	1150	04/29/03	< 0.10
E952	SOJ-BK-306	04/29/03	1151	04/29/03	< 0.10
E953	SOJ-BK-307	04/29/03	1222	04/29/03	< 0.10
E954	SOJ-BK-308	04/29/03	1225	04/29/03	< 0.10
E955	SOJ-BK-309	04/29/03	1231	04/29/03	< 0.10

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
BACKFILL AND TOPSOIL CONFIRMATION SAMPLES

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)
E956	SOJ-BK-310	04/29/03	1312	04/29/03	< 0.10
E957	SOJ-BK-311	04/29/03	1315	04/29/03	< 0.10
E958	SOJ-BK-312	04/29/03	1326	04/29/03	< 0.10
E959	SOJ-BK-313	04/29/03	1400	04/29/03	< 0.10
E960	SOJ-BK-314	04/29/03	1403	04/29/03	< 0.10
E961	SOJ-BK-315	04/29/03	1405	04/29/03	< 0.10
E962	SOJ-BK-316	04/29/03	1505	04/29/03	< 0.10
E966	SOJ-BK-317	04/30/03	825	04/30/03	< 0.10
E967	SOJ-BK-318	04/30/03	855	04/30/03	< 0.10
E968	SOJ-BK-319	04/30/03	955	04/30/03	< 0.10
E969	SOJ-BK-320	04/30/03	956	04/30/03	< 0.10
E970	SOJ-BK-321	04/30/03	1000	04/30/03	< 0.10
E971	SOJ-BK-322	04/30/03	1002	04/30/03	< 0.10
E973	SOJ-BK-323	04/30/03	1039	04/30/03	< 0.10
E974	SOJ-BK-324	04/30/03	1041	04/30/03	< 0.10
E981	SOJ-BK-325	05/05/03	920	05/05/03	< 0.10
E982	SOJ-BK-326	05/05/03	922	05/05/03	< 0.10
E983	SOJ-BK-327	05/05/03	923	05/05/03	< 0.10
E984	SOJ-BK-328	05/05/03	928	05/05/03	< 0.10
E985	SOJ-BK-329	05/05/03	952	05/05/03	< 0.10
E987	SOJ-BK-330	05/05/03	1030	05/05/03	< 0.10
E988	SOJ-BK-331	05/05/03	1031	05/05/03	< 0.10
E989	SOJ-BK-332	05/05/03	1035	05/05/03	< 0.10
E990	SOJ-BK-333	05/05/03	1230	05/05/03	< 0.10
E991	SOJ-BK-334	05/05/03	1231	05/05/03	< 0.10
E992	SOJ-BK-335	05/05/03	1232	05/05/03	< 0.10
E1005	SOJ-BK-336	05/28/03	915	05/28/03	< 0.10
E1006	SOJ-BK-337	05/28/03	1000	05/28/03	< 0.10
E1007	SOJ-BK-338	05/28/03	1002	05/28/03	< 0.10
E1009	SOJ-BK-339	05/28/03	1220	05/28/03	< 0.10
E1010	SOJ-BK-340	05/28/03	1222	05/28/03	< 0.10
E1011	SOJ-BK-341	05/28/03	1223	05/28/03	< 0.10
E1012	SOJ-BK-342	06/02/03	1130	06/02/03	< 0.10
E1014	SOJ-BK-343	06/02/03	1134	06/02/03	< 0.10
E1015	SOJ-BK-344	06/02/03	1136	06/02/03	< 0.10
E1016	SOJ-BK-345	06/02/03	1138	06/02/03	< 0.10
E1017	SOJ-BK-346	06/02/03	1139	06/02/03	< 0.10
E1018	SOJ-BK-347	06/02/03	1155	06/02/03	< 0.10
E1019	SOJ-BK-348	06/02/03	1318	06/02/03	< 0.10
E1020	SOJ-BK-349	06/02/03	1320	06/02/03	< 0.10
E1036	SOJ-BK-350	06/09/03	1008	06/09/03	< 0.10
E1037	SOJ-BK-351	06/09/03	1010	06/09/03	< 0.10

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
BACKFILL AND TOPSOIL CONFIRMATION SAMPLES

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)
E1038	SOJ-BK-352	06/09/03	1018	06/09/03	< 0.10
E1039	SOJ-BK-353	06/09/03	1035	06/09/03	< 0.10
E1041	SOJ-BK-354	06/09/03	1229	06/09/03	< 0.10
E1042	SOJ-BK-355	06/09/03	1231	06/09/03	< 0.10
E1043	SOJ-BK-356	06/09/03	1232	06/09/03	< 0.10
E1044	SOJ-BK-357	06/09/03	1233	06/09/03	< 0.10
E1048	SOJ-BK-358	06/10/03	919	06/10/03	< 0.10
E1049	SOJ-BK-359	06/10/03	921	06/10/03	< 0.10
E1050	SOJ-BK-360	06/10/03	1010	06/10/03	< 0.10
E1051	SOJ-BK-361	06/10/03	1013	06/10/03	< 0.10
E1053	SOJ-BK-362	06/10/03	1145	06/10/03	< 0.10
E1054	SOJ-BK-363	06/10/03	1147	06/10/03	< 0.10
E1055	SOJ-BK-364	06/10/03	1225	06/10/03	< 0.10
E1056	SOJ-BK-365	06/10/03	1230	06/10/03	< 0.10
E1057	SOJ-BK-366	06/10/03	1300	06/10/03	< 0.10
E1058	SOJ-BK-367	06/10/03	1310	06/10/03	< 0.10
E1071	SOJ-BK-368	06/19/03	1248	06/19/03	< 0.10
E1072	SOJ-BK-369	06/19/03	1250	06/19/03	< 0.10
E1073	SOJ-BK-370	06/19/03	1251	06/19/03	< 0.10
E1074	SOJ-BK-371	06/19/03	1253	06/19/03	< 0.10
E1076	SOJ-BK-372	06/19/03	1314	06/19/03	< 0.10
E1077	SOJ-BK-373	06/19/03	1340	06/19/03	< 0.10
E1078	SOJ-BK-374	06/19/03	1341	06/19/03	< 0.10
E1079	SOJ-BK-375	06/19/03	1343	06/19/03	< 0.10
E1080	SOJ-BK-376	06/20/03	950	06/20/03	< 0.10
E1081	SOJ-BK-377	06/20/03	951	06/20/03	< 0.10
E1082	SOJ-BK-378	06/20/03	952	06/20/03	< 0.10
E1084	SOJ-BK-379	06/20/03	959	06/20/03	< 0.10
E1085	SOJ-BK-380	06/20/03	1000	06/20/03	< 0.10
E1086	SOJ-BK-381	06/20/03	1028	06/20/03	< 0.10
E1087	SOJ-BK-382	06/20/03	1029	06/20/03	< 0.10
E1088	SOJ-BK-383	06/20/03	1030	06/20/03	< 0.10
E1091	SOJ-BK-384	06/20/03	1207	06/20/03	< 0.10
E1092	SOF-BK-385	06/20/03	1208	06/20/03	< 0.10
E1106	SOJ-BK-376	06/26/03	903	06/26/03	< 0.10
E1108	SOJ-BK-377	06/26/03	934	06/26/03	< 0.10
E1109	SOJ-BK-378	06/26/03	1003	06/26/03	< 0.10
E1110	SOJ-BK-379	06/26/03	1032	06/26/03	< 0.10
E1111	SOJ-BK-380	06/26/03	1034	06/26/03	< 0.10
E1112	SOJ-BK-381	06/26/03	1035	06/26/03	< 0.10
E1113	SOJ-BK-382	06/26/03	1138	06/26/03	< 0.10
E1114	SOJ-BK-383	06/26/03	1138	06/26/03	< 0.10

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
BACKFILL AND TOPSOIL CONFIRMATION SAMPLES

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)
E1115	SOJ-BK-384	06/26/03	1140	06/26/03	< 0.10
E1116	SOJ-BK-385	06/26/03	1222	06/26/03	< 0.10
E1117	SOJ-BK-386	06/26/03	1224	06/26/03	< 0.10
E1118	SOJ-BK-387	06/26/03	1228	06/26/03	< 0.10
E1153	SOJ-BK-388	07/15/03	1000	07/15/03	< 0.10
E1158	SOJ-BK-389	07/15/03	1235	07/15/03	< 0.10
E1159	SOJ-BK-390	07/16/03	1130	07/16/03	< 0.10
E1160	SOJ-BK-391	07/16/03	1134	07/16/03	< 0.10
E1161	SOJ-BK-392	07/16/03	1138	07/16/03	< 0.10
E1166	SOJ-BK-393	07/16/03	1335	07/16/03	< 0.10
E1175	SOJ-BK-394	07/19/03	900	07/19/03	< 0.10
E1176	SOJ-BK-395	07/19/03	902	07/19/03	< 0.10
E1177	SOJ-BK-396	07/19/03	903	07/19/03	< 0.10
E1179	SOJ-BK-397	07/19/03	1005	07/19/03	< 0.10
E1180	SOJ-BK-398	07/19/03	1006	07/19/03	< 0.10
E1184	SOJ-BK-399	07/21/03	1130	07/21/03	<0.10
E1185	SOJ-BK-400	07/21/03	1145	07/21/03	<0.10
E1186	SOJ-BK-401	07/21/03	1210	07/21/03	<0.10
E1187	SOJ-BK-402	07/21/03	1211	07/21/03	<0.10
E1188	SOJ-BK-403	07/21/03	1250	07/21/03	<0.10
E1189	SOJ-BK-404	07/21/03	1251	07/21/03	<0.10
E1191	SOJ-BK-405	07/21/03	1334	07/21/03	<0.10
E1192	SOJ-BK-406	07/21/03	1335	07/21/03	<0.10
E1235	SOJ-BK-407	08/14/03	840	08/14/03	< 0.10
E1239	SOJ-BK-408	08/14/03	1005	08/14/03	< 0.10
E1240	SOJ-BK-409	08/14/03	1007	08/14/03	< 0.10
E1242	SOJ-BK-410	08/14/03	1210	08/14/03	< 0.10
E1243	SOJ-BK-411	08/14/03	1211	08/14/03	< 0.10
E1244	SOJ-BK-412	08/14/03	1213	08/14/03	< 0.10
E1262	SOJ-BK-413	08/23/03	918	08/23/03	<0.10
E1264	SOJ-BK-414	08/23/03	927	08/23/03	<0.10
E1265	SOJ-BK-415	08/23/03	931	08/23/03	<0.10
E1266	SOJ-BK-416	08/23/03	937	08/23/03	<0.10
E1267	SOJ-BK-417	08/23/03	940	08/23/03	<0.10
E1268	SOJ-BK-418	08/23/03	1007	08/23/03	<0.10
E1269	SOJ-BK-419	08/23/03	1016	08/23/03	<0.10
E1270	SOJ-BK-420	08/23/03	1021	08/23/03	<0.10
E1271	SOJ-BK-421	08/23/03	1024	08/23/03	<0.10
E1272	SOJ-BK-422	08/23/03	1054	08/23/03	<0.10
E1273	SOJ-BK-423	08/23/03	1140	08/23/03	<0.10
E1274	SOJ-BK-424	08/23/03	1141	08/23/03	<0.10
E1275	SOJ-BK-425	08/23/03	1142	08/23/03	<0.10

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
BACKFILL AND TOPSOIL CONFIRMATION SAMPLES

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)
E1276	SOJ-BK-426	08/23/03	1143	08/23/03	<0.10
E1277	SOJ-BK-427	08/23/03	1200	08/23/03	<0.10
E1287	SOJ-BK-428	08/25/03	825	08/25/03	<0.10
E1288	SOJ-BK-429	08/25/03	830	08/25/03	<0.10
E1289	SOJ-BK-430	08/25/03	831	08/25/03	<0.10
E1290	SOJ-BK-431	08/25/03	915	08/25/03	<0.10
E1291	SOJ-BK-432	08/25/03	918	08/25/03	<0.10
E1292	SOJ-BK-433	08/25/03	920	08/25/03	<0.10
E1293	SOJ-BK-434	08/25/03	1050	08/25/03	<0.10
E1294	SOJ-BK-435	08/25/03	1052	08/25/03	<0.10
E1295	SOJ-BK-436	08/25/03	1054	08/25/03	<0.10
E1302	SOJ-BK-437	08/26/03	843	08/26/03	<0.10
E1303	SOJ-BK-438	08/26/03	847	08/26/03	<0.10
E1305	SOJ-BK-439	08/26/03	935	08/26/03	<0.10
E1306	SOJ-BK-440	08/26/03	945	08/26/03	<0.10
E1320	SOJ-BK-441	08/26/03	1245	08/26/03	<0.10
E1321	SOJ-BK-442	08/26/03	1247	08/26/03	<0.10
E1327	SOJ-BK-443	08/26/03	1343	08/26/03	<0.10
E1328	SOJ-BK-444	08/26/03	1345	08/26/03	<0.10
E1329	SOJ-BK-445	08/26/03	1350	08/26/03	<0.10
E1330	SOJ-BK-446	08/26/03	1435	08/26/03	<0.10
E1331	SOJ-BK-447	08/26/03	1440	08/26/03	<0.10
E1332	SOJ-BK-448	08/26/03	1447	08/26/03	<0.10
E1344	SOJ-BK-449	08/27/03	1030	08/27/03	<0.10
E1345	SOJ-BK-450	08/27/03	1035	08/27/03	<0.10
E1346	SOJ-BK-451	08/27/03	1039	08/27/03	<0.10
E1348	SOJ-BK-452	08/27/03	1114	08/27/03	<0.10
E1349	SOJ-BK-453	08/27/03	1250	08/27/03	<0.10
E1350	SOJ-BK-454	08/27/03	1255	08/27/03	<0.10
E1488	SOJ-BK-455	09/12/03	950	09/12/03	<0.10
E1489	SOJ-BK-456	09/12/03	953	09/12/03	<0.10
E1490	SOJ-BK-457	09/12/03	955	09/12/03	<0.10
E1491	SOJ-BK-458	09/12/03	956	09/12/03	<0.10
E1492	SOJ-BK-459	09/12/03	1045	09/12/03	<0.10
E1493	SOJ-BK-460	09/12/03	1050	09/12/03	<0.10
E1494	SOJ-BK-461	09/12/03	1052	09/12/03	<0.10
E1496	SOJ-BK-462	09/12/03	1150	09/12/03	<0.10
E1497	SOJ-BK-463	09/12/03	1152	09/12/03	<0.10
E1498	SOJ-BK-464	09/12/03	1154	09/12/03	<0.10
E1499	SOJ-BK-465	09/12/03	1242	09/12/03	<0.10
E1500	SOJ-BK-466	09/12/03	1245	09/12/03	<0.10
E1501	SOJ-BK-467	09/12/03	1252	09/12/03	<0.10

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
BACKFILL AND TOPSOIL CONFIRMATION SAMPLES

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)
E1534	SOJ-BK-468	10/15/03	955	10/15/03	<0.10
E1535	SOJ-BK-469	10/15/03	957	10/15/03	<0.10
E1536	SOJ-BK-470	10/15/03	959	10/15/03	<010
E1537	SOJ-BK-471	10/15/03	1225	10/15/03	<0.10
E1538	SOJ-BK-472	10/15/03	1227	10/15/03	<0.10
E1539	SOJ-BK-473	10/15/03	1228	10/15/03	<0.10
E1540	SOJ-BK-474	10/15/03	1400	10/15/03	<0.10
E1541	SOJ-BK-475	10/16/03	915	10/16/03	<0.10
E1542	SOJ-BK-476	10/16/03	917	10/16/03	<0.10
E1544	SOJ-BK-477	10/16/03	1045	10/16/03	<0.10
E1545	SOJ-BK-478	10/16/03	1048	10/16/03	<0.10
E1546	SOJ-BK-479	10/16/03	1245	10/16/03	<0.10
E1547	SOJ-BK-480	10/16/03	1247	10/16/03	<0.10
E1548	SOJ-BK-481	10/16/03	1250	10/16/03	<0.10

T[redacted]5
SUMMARY OF A[redacted]TICAL RESULTS
ADDITIONAL ASSESSMENT

						On-site Laboratory		Off-site Laboratory			
On-site Lab Sample ID	Sample ID	Depth	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration PCB (mg/kg)	Date Extracted	Date Analyzed	Concentration PCB (mg/kg)	Figure Location
E1360	KEP-DP2000-001	0-12	Paradigm	2-Sep-03	1330	2-Sep-03	210	5-Sep-03	9/16.03	120	4
E1361	KEP-DP2000-002	12-24		2-Sep-03	1331	2-Sep-03	25				4
E1362	KEP-DP2000-003	24-36		2-Sep-03	1333	2-Sep-03	<0.10				4
E1363	KEP-DP2000-004	36-48		2-Sep-03	1334	2-Sep-03	<0.10				4
E1365	KEP-DP2001-001	0-12		2-Sep-03	1358	2-Sep-03	2000				4
E1366	KEP-DP2001-002	12-24		2-Sep-03	1359	2-Sep-03	2.3				4
E1367	KEP-DP2002-001	0-12		2-Sep-03	1502	2-Sep-03	100				4
E1368	KEP-DP2002-002	12-24		2-Sep-03	1503	2-Sep-03	2.2				4
E1369	KEP-DP2002-003	24-36		2-Sep-03	1505	2-Sep-03	0.54				4
E1370	KEP-DP2002-004	36-42		2-Sep-03	1506	2-Sep-03	<0.10				4
E1371	KEP-DP2003-001	0-12		2-Sep-03	1550	2-Sep-03	84				4
E1372	KEP-DP2003-002	12-24		2-Sep-03	1551	2-Sep-03	0.35				4
E1373	KEP-DP2003-003	24-36		2-Sep-03	1553	2-Sep-03	<0.10				4
E1374	KEP-DP2003-004	36-42		2-Sep-03	1554	2-Sep-03	<0.10				4
E1375	KEP-DP2004-001	0-12	Paradigm	2-Sep-03	1640	2-Sep-03	68	5-Sep-03	15-Sep-03	57	4
E1376	KEP-DP2004-002	12-24		2-Sep-03	1641	2-Sep-03	<0.10				4
E1377	KEP-DP2004-003	24-36		2-Sep-03	1642	2-Sep-03	<0.10				4
E1378	KEP-DP2004-004	36-48		2-Sep-03	1643	2-Sep-03	<0.10				4
E1379	KEP-DP2005-001	0-12		2-Sep-03	1700	2-Sep-03	37				4
E1380	KEP-DP2005-002	12-24	Paradigm	2-Sep-03	1702	3-Sep-03	<0.10	5-Sep-03	11-Sep-03	0.11 u	4
E1381	KEP-DP2005-003	24-36		2-Sep-03	1703	3-Sep-03	<0.10				4
E1382	KEP-DP2005-004	36-48		2-Sep-03	1705	3-Sep-03	<0.10				4
E1383	KEP-DP2006-001	0-12	Paradigm	3-Sep-03	1205	3-Sep-03	39	5-Sep-03	15-Sep-03	41	4
E1384	KEP-DP2006-002	12-24		3-Sep-03	1206	3-Sep-03	0.54				4
E1385	KEP-DP2006-003	24-36		3-Sep-03	1207	3-Sep-03	<0.10				4
E1386	KEP-DP2006-004	36-48		3-Sep-03	1208	3-Sep-03	<0.10				4
E1388	KEP-DP-2007-001	0-12		3-Sep-03	1542	3-Sep-03	78				4
E1389	KEP-DP-2007-002	12-24		3-Sep-03	1543	3-Sep-03	0.97				4
E1390	KEP-DP-2007-003	24-36		3-Sep-03	1544	3-Sep-03	<0.10				4
E1391	KEP-DP-2007-004	36-48		3-Sep-03	1545	3-Sep-03	<0.10				4
E1392	KEP-DP-2008-001	0-12	Paradigm	4-Sep-03	1032	4-Sep-03	130	16-Sep-03	23-Sep-03	300	4
E1393	KEP-DP-2008-002	12-24		4-Sep-03	1033	4-Sep-03	25000				4
E1394	KEP-DP-2008-003	24-36		4-Sep-03	1034	4-Sep-03	5400				4
E1395	KEP-DP-2008-004	36-48		4-Sep-03	1035	4-Sep-03	3800				4
E1436	KEP-DP2008-005	4-5'	Paradigm	8-Sep-03	1005	8-Sep-03	2200	16-Sep-03	23-Sep-03	3600	4
E1437	KEP-DP2008-006	5-6'		8-Sep-03	1007	8-Sep-03	570				4
E1438	KEP-DP2008-007	6-7'		8-Sep-03	1008	8-Sep-03	640				4
E1439	KEP-DP2008-008	7-8'		8-Sep-03	1009	8-Sep-03	380				4
E1440	KEP-DP2008-009	8-9'		8-Sep-03	1015	8-Sep-03	340				4
E1441	KEP-DP2008-010	9-10'		8-Sep-03	1016	8-Sep-03	190				4
E1442	KEP-DP2008-011	10-11'		8-Sep-03	1017	8-Sep-03	1.7				4
E1443	KEP-DP2008-012	11-12		8-Sep-03	1018	8-Sep-03	0.18				4
E1396	KEP-DP-2009-001	0-12		4-Sep-03	1055	4-Sep-03	17				4
E1397	KEP-DP-2009-002	12-24		4-Sep-03	1056	4-Sep-03	24				4

u - not detected at reported quantitation limit

T[redacted]5
SUMMARY OF A[redacted]TICAL RESULTS
ADDITIONAL ASSESSMENT

						On-site Laboratory		Off-site Laboratory			
On-site Lab Sample ID	Sample ID	Depth	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration PCB (mg/kg)	Date Extracted	Date Analyzed	Concentration PCB (mg/kg)	Figure Location
E1398	KEP-DP-2009-003	24-36		4-Sep-03	1057	4-Sep-03	20				4
E1399	KEP-DP-2009-004	36-42		4-Sep-03	1058	4-Sep-03	44				4
E1428	KEP-DP2009-005	4-5'		5-Sep-03	1500	5-Sep-03	5.0				4
E1429	KEP-DP2009-006	5-6'		5-Sep-03	1502	5-Sep-03	0.59				4
E1430	KEP-DP2009-007	6-7'		5-Sep-03	1504	5-Sep-03	1.0				4
E1431	KEP-DP2009-008	7-8'	Paradigm	5-Sep-03	1505	5-Sep-03	0.49	16-Sep-03	23-Sep-03	180	4
E1432	KEP-DP2009-009	8-9'		5-Sep-03	1612	5-Sep-03	20				4
E1433	KEP-DP2009-010	9-10'		5-Sep-03	1614	5-Sep-03	2.9				4
E1434	KEP-DP2009-011	10-11'		5-Sep-03	1615	5-Sep-03	0.17				4
E1435	KEP-DP2009-012	11-12'		5-Sep-03	1616	5-Sep-03	<0.10				4
E1401	KEP-DP2010-001	0-12		4-Sep-03	1210	4-Sep-03	120				4
E1402	KEP-DP2010-002	12-24		4-Sep-03	1211	4-Sep-03	9.9				4
E1403	KEP-DP2010-003	24-36		4-Sep-03	1212	4-Sep-03	1.0				4
E1404	KEP-DP2010-004	36-48		4-Sep-03	1213	4-Sep-03	6.5				4
E1405	KEP-DP2011-001	0-12		4-Sep-03	1225	4-Sep-03	74				4
E1406	KEP-DP2011-002	12-24	Paradigm	4-Sep-03	1227	4-Sep-03	0.57	16-Sep-03	23-Sep-03	0.56	4
E1407	KEP-DP2011-003	24-36		4-Sep-03	1228	4-Sep-03	<0.10				4
E1408	KEP-DP2011-004	36-48		4-Sep-03	1229	4-Sep-03	<0.10				4
E1409	KEP-DP2012-001	0-12		4-Sep-03	1743	4-Sep-03	4.0				4
E1410	KEP-DP2012-002	12-24		4-Sep-03	1744	4-Sep-03	<0.10				4
E1411	KEP-DP2012-003	24-36		4-Sep-03	1745	4-Sep-03	0.91				4
E1412	KEP-DP2012-004	36-48		4-Sep-03	1746	4-Sep-03	<0.10				4
E1413	KEP-DP2013-001	0-12		4-Sep-03	1815	4-Sep-03	3.2				4
E1414	KEP-DP2013-002	12-24	Paradigm	4-Sep-03	1816	4-Sep-03	0.20	16-Sep-03	23-Sep-03	0.1 u	4
E1415	KEP-DP2013-003	24-36		4-Sep-03	1817	4-Sep-03	0.12				4
E1416	KEP-DP2013-004	36-48		4-Sep-03	1818	4-Sep-03	<0.10				4
E1417	KEP-DP2014-001	0-12	Paradigm	5-Sep-03	930	5-Sep-03	0.21	16-Sep-03	23-Sep-03	0.096 u	4
E1418	KEP-DP2014-002	12-24		5-Sep-03	933	5-Sep-03	1.8				4
E1419	KEP-DP2014-003	24-36		5-Sep-03	934	5-Sep-03	1.0				4
E1420	KEP-DP2014-004	36-48		5-Sep-03	935	5-Sep-03	0.11				4
E1421	KEP-DP2015-001	9-10'		5-Sep-03	1005	5-Sep-03	3400				4
E1422	KEP-DP2015-002	10-11'		5-Sep-03	1008	5-Sep-03	2100				4
E1424	KEP-DP2015-003	11-12'		5-Sep-03	1148	5-Sep-03	350				4
E1425	KEP-DP2015-004	12-13'		5-Sep-03	1150	5-Sep-03	0.19				4
E1426	KEP-DP2015-005	13-14'		5-Sep-03	1152	5-Sep-03	<0.10				4
E1427	KEP-DP2015-006	14-15'		5-Sep-03	1153	5-Sep-03	<0.10				4
E1445	KEP-DP2016-001	5-6'		8-Sep-03	1119	8-Sep-03	<0.10				4
E1446	KEP-DP2016-002	6-7'		8-Sep-03	1120	8-Sep-03	<0.10				4
E1447	KEP-DP2016-003	7-8'		8-Sep-03	1121	8-Sep-03	<0.10				4
E1448	KEP-DP2016-004	8-9'		8-Sep-03	1125	8-Sep-03	0.59				4
E1449	KEP-DP2016-005	9-10'		8-Sep-03	1126	8-Sep-03	<0.10				4
E1450	KEP-DP2016-006	10-11'		8-Sep-03	1127	8-Sep-03	<0.10				4
E1451	KEP-DP2016-007	11-12'		8-Sep-03	1128	8-Sep-03	<0.10				4
E1452	KEP-DP2017-001	2-3'	Paradigm	8-Sep-03	1245	8-Sep-03	1.8	16-Sep-03	23-Sep-03	0.9	4

u - not detected at reported quantitation limit

T[redacted]5
SUMMARY OF A[redacted]TICAL RESULTS
ADDITIONAL ASSESSMENT

						On-site Laboratory		Off-site Laboratory				
On-site Lab Sample ID	Sample ID	Depth	Paradigm Split	Date Collected	Time Collected	Date Analyzed	Concentration PCB (mg/kg)	Date Extracted	Date Analyzed	Concentration PCB (mg/kg)		Figure Location
E1453	KEP-DP2017-002	3-4'		8-Sep-03	1247	8-Sep-03	<0.10					4
E1454	KEP-DP2017-003	4-5'		8-Sep-03	1250	8-Sep-03	2.0					4
E1455	KEP-DP2017-004	5-6'		8-Sep-03	1251	8-Sep-03	0.36					4
E1456	KEP-DP2017-005	6-7'		8-Sep-03	1252	8-Sep-03	<0.10					4
E1457	KEP-DP2017-006	7-8'		8-Sep-03	1253	8-Sep-03	<0.10					4
E1458	KEP-DP2017-007	8-9'		8-Sep-03	1304	8-Sep-03	3.1					4
E1459	KEP-DP2017-008	9-10'		8-Sep-03	1305	8-Sep-03	3.1					4
E1460	KEP-DP2017-009	10-11'	Paradigm	8-Sep-03	1306	8-Sep-03	1.2	16-Sep-03	23-Sep-09	0.86		4
E1461	KEP-DP2017-010	11-11.5'		8-Sep-03	1307	9-Sep-03	<0.10					4
E1462	KEP-DP2018-001	3-4'		8-Sep-03	1416	9-Sep-03	12					5
E1463	KEP-DP2018-002	4-5'		8-Sep-03	1418	9-Sep-03	2.2					5
E1464	KEP-DP2018-003	5-6'		8-Sep-03	1419	9-Sep-03	0.30					5
E1465	KEP-DP2018-004	6-7'		8-Sep-03	1420	9-Sep-03	<0.10					5
E1466	KEP-DP2018-005	7-8'		8-Sep-03	1421	9-Sep-03	<0.10					5
E1467	KEP-DP2018-006	8-9'		8-Sep-03	1426	9-Sep-03	<0.10					5
E1468	KEP-DP2018-007	9-10'		8-Sep-03	1427	9-Sep-03	<0.10					5
E1469	KEP-DP2018-008	10-11'		8-Sep-03	1428	9-Sep-03	<0.10					5
E1470	KEP-DP2018-009	11-12'		8-Sep-03	1429	9-Sep-03	<0.10					5
E1471	KEP-DP2019-001	4-5'	Paradigm	8-Sep-03	1520	9-Sep-03	0.16	9/16/2003	9/23/2003	0.1	u	4
E1472	KEP-DP2019-002	5-6'		8-Sep-03	1521	9-Sep-03	<0.10					4
E1473	KEP-DP2019-003	6-7'		8-Sep-03	1522	9-Sep-03	<0.10					4
E1474	KEP-DP2019-004	7-8'		8-Sep-03	1523	9-Sep-03	<0.10					4
E1475	KEP-DP2019-005	8-9'		8-Sep-03	1530	9-Sep-03	<0.10					4
E1476	KEP-DP2019-006	9-10'		8-Sep-03	1531	9-Sep-03	<0.10					4
E1477	KEP-DP2019-007	10-11'	Paradigm	8-Sep-03	1532	9-Sep-03	<0.10	16-Sep-03	23-Sep-03	0.11	u	4

u - not detected at reported quantitation limit

TABLE 6
SUMMARY OF ANALYTICAL RESULTS
ROLLOFF BOXES TRANSPORTED TO SUBTITLE D LANDFILL

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/Kg)
R1	RS-RB20001-001	20-JN-02	1710	20-JN-02	1.7
R2	RS-RB20002-001	20-JN-02	1830	20-JN-02	0.42
R3	RS-RB20005-001	20-JN-02	1833	20-JN-02	1.2
R4	RS-RB20004-001	20-JN-02	1835	20-JN-02	0.80
R5	RS-RB20007-001	20-JN-02	1838	20-JN-02	0.52
R6	SP-RB25017-001	20-JN-02	1915	20-JN-02	0.22
R7	SP-RB26303-001	20-JN-02	1930	20-JN-02	< 0.1
R8	SP-RB25950-001	20-JN-02	1943	20-JN-02	< 0.1
R9	SP-RB26665-001	20-JN-02	2000	20-JN-02	< 0.1
R10	SP-RB25657-001	22-JN-02	1630	22-JN-02	0.12
R11	RS-RB20002-002	02-JL-02	1325	02-JL-02	2.9
R12	SP-RB26303-002	02-JL-02	1445	02-JL-02	1.1
R13	SS-RB7802-001	02-JL-02	1450	02-JL-02	3.2
R14	RS-RB20010-001	11-JL-02	915	11-JL-02	0.32
R15	RS-RB20008-001	11-JL-02	1045	11-JL-02	0.22
R16	SS-RB7802-002	11-JL-02	1400	11-JL-02	0.13
R18	RS-RB20005-002	12-JL-02	1245	12-JL-02	< 0.1
R19	SS-RB7801-001	13-JL-02	1100	13-JL-02	1.2
R20	SS-RB7802-003	16-JL-02	1055	16-JL-02	5.0
R21	RS-RB20010-002	16-JL-02	1115	16-JL-02	0.97
R22	SP-RB26665-002	16-JL-02	1250	16-JL-02	2.3
R23	RS-RB20004-002	16-JL-02	1503	16-JL-02	1.4
R24	RS-RB20001-002	16-JL-02	1558	16-JL-02	1.3
R25	SP-RB25657-002	16-JL-02	1630	16-JL-02	<0.10
R26	RS-RB20003-001	16-JL-02	1642	16-JL-02	0.96
R27	SP-RB25017-002	16-JL-02	1712	16-JL-02	1.3
R28	SP-RB25492-001	16-JL-02	1750	16-JL-02	0.98
R29	RS-RB20006-001	17-JL-02	925	17-JL-02	1.1
R30	SS-RB7803-001	18-JL-02	1715	18-JL-02	0.71
R31	SS-RB7801-002	18-JL-02	1920	19-JL-02	1.9
R32	SS-RB7802-004	20-JL-02	850	20-JL-02	0.48
R33	SP-RB26665-003	20-JL-02	932	20-JL-02	0.61
R34	RS-RB20010-003	20-JL-02	1025	20-JL-02	0.79
R35	RS-RB20004-003	20-JL-02	1130	20-JL-02	0.73
R36	RS-RB20001-003	20-JL-02	1245	20-JL-02	0.68
R37	SP-RB25017-003	20-JL-02	1330	20-JL-02	0.58
R38	SP-RB25492-002	20-JL-02	1400	20-JL-02	0.78
R39	RS-RB20003-002	20-JL-02	1430	20-JL-02	0.58
R40	RS-RB20006-002	20-JL-02	1500	20-JL-02	0.28
R41	RS-RB20005-003	20-JL-02	1548	20-JL-02	1.1
R42	RS-RB20002-003	20-JL-02	1615	20-JL-02	3.0
R43	RS-RB20009-001	22-JL-02	835	22-JL-02	0.87
R44	SS-RB7801-003	22-JL-02	1315	22-JL-02	1.3
R45	RS-RB20004-004	22-JL-02	1355	22-JL-02	1.8
R46	RS-RB20001-004	23-JL-02	828	23-JL-02	1.9
R47	SP-RB25925-001	23-JL-02	903	23-JL-02	0.70
R48	RS-RB20008-002	23-JL-02	945	23-JL-02	1.2
R49	RS-RB20005-004	23-JL-02	1010	23-JL-02	1.3

TABLE 6
SUMMARY OF ANALYTICAL RESULTS
ROLLOFF BOXES TRANSPORTED TO SUBTITLE D LANDFILL

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/Kg)
R50	SS-RB7802-005	23-JL-02	1038	23-JL-02	1.2
R51	RS-RB20007-002	23-JL-02	1055	23-JL-02	0.82
R52	SS-RB7803-002	23-JL-02	1150	23-JL-02	1.4
R53	SP-RB26665-004	23-JL-02	1242	23-JL-02	0.77
R54	SP-RB25017-004	23-JL-02	1317	23-JL-02	0.98
R55	RS-RB20010-004	23-JL-02	1350	23-JL-02	1.0
R56	RS-RB20003-003	23-JL-02	1401	23-JL-02	1.6
R57	SP-RB25492-003	23-JL-02	1450	23-JL-02	3.8
R58	SS-RB7801-004	23-JL-02	1515	23-JL-02	1.6
R59	RS-RB20004-005	23-JL-02	1557	23-JL-02	1.4
R60	RS-RB20006-003	23-JL-02	1622	23-JL-02	1.8
R61	SP-RB2164-001	23-JL-02	1658	23-JL-02	2.2
R62	SP-RB7804-001	23-JL-02	1720	23-JL-02	2.7
R63	RS-RB20005-005	24-JL-02	1321	24-JL-02	9.7
R64	RS-RB20002-004	24-JL-02	1350	24-JL-02	6.9
R65	RS-RB20001-005	24-JL-02	1410	24-JL-02	1.1
R66	SP-RB25925-002	24-JL-02	1430	24-JL-02	1.4
R67	RS-RB20009-002	24-JL-02	1446	24-JL-02	3.4
R68	RS-RB20008-003	24-JL-02	1505	24-JL-02	5.4
R69	SS-RB780015-001	24-JL-02	1627	25-JL-02	0.93
R70	SS-RB7805-001	24-JL-02	1630	25-JL-02	1.1
R71	SP-RB20205-001	24-JL-02	1715	25-JL-02	22
R72	RS-RB20006-004	26-JL-02	841	26-JL-02	7.0
R73	SS-RB7803-003	26-JL-02	910	26-JL-02	3.6
R74	RS-RB20007-003	26-JL-02	948	26-JL-02	4.1
R75	SS-RB7804-002	26-JL-02	1020	26-JL-02	2.2
R76	SP-RB2164-002	26-JL-02	1058	26-JL-02	3.2
R77	RS-RB20009-003	26-JL-02	1205	26-JL-02	2.5
R78	RS-RB20004-006	26-JL-02	1251	26-JL-02	4.1
R79	RS-RB20002-005	26-JL-02	1320	26-JL-02	2.2
R80	RS-RB20008-004	26-JL-02	1349	26-JL-02	1.9
R81	SS-RB7801-005	26-JL-02	1435	26-JL-02	1.2
R82	SP-RB26665-005	26-JL-02	1530	26-JL-02	1.1
R83	SP-RB25492-004	26-JL-02	1605	26-JL-02	2.1
R84	RS-RB20001-006	26-JL-02	1715	26-JL-02	3.5
R85	SS-RB780015-002	27-JL-02	810	27-JL-02	2.4
R86	SS-RB7804-003	27-JL-02	844	27-JL-02	2.0
R87	RS-RB20006-005	27-JL-02	900	27-JL-02	4.9
R88	SP-RB20205-002	27-JL-02	935	27-JL-02	3.2
R89	RS-RB20007-004	27-JL-02	955	27-JL-02	3.3
R90	SS-RB7805-002	27-JL-02	1013	27-JL-02	3.3
R91	SS-RB7803-004	27-JL-02	1045	27-JL-02	3.0
R92	SP-RB25925-003	27-JL-02	1100	27-JL-02	2.7
R93	SS-RB7802-006	27-JL-02	1235	27-JL-02	4.1
R94	SP-RB25017-005	27-JL-02	1305	27-JL-02	5.9
R95	RS-RB20010-005	27-JL-02	1329	27-JL-02	4.9
R96	RS-RB20003-004	27-JL-02	1358	27-JL-02	1.8
R97	RS-RB20008-005	30-JL-02	835	30-JL-02	3.4

TABLE 6
SUMMARY OF ANALYTICAL RESULTS
ROLLOFF BOXES TRANSPORTED TO SUBTITLE D LANDFILL

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/Kg)
R98	RS-RB20001-007	30-JL-02	915	30-JL-02	2.7
R99	RS-SP2164-003	30-JL-02	939	30-JL-02	3.5
R100	RS-RB20003-005	30-JL-02	1025	30-JL-02	2.8
R101	SP-RB25950-002	31-JL-02	1212	31-JL-02	7.8
R102	SS-RB7806-001	31-JL-02	1745	31-JL-02	9.0
R103	RS-RB20006-006	02-AU-02	1050	02-AU-02	5.3
R104	RS-RB20005-006	05-AU-02	825	05-AU-02	1.4
R105	RS-RB20001-008	08-AU-02	1145	08-AU-02	0.40
R106	SS-RB7801-006	08-AU-02	1206	08-AU-02	0.92
R107	SP-RB25925-004	08-AU-02	1242	08-AU-02	0.27
R108	SS-RB7807-001	08-AU-02	1334	08-AU-02	0.54
R109	SP-RB26665-006	08-AU-02	1440	08-AU-02	0.31
R110	SS-RB780015-003	08-AU-02	1456	08-AU-02	0.69
R111	SP-RB2164-004	08-AU-02	1528	08-AU-02	0.41
R112	RS-RB20003-006	08-AU-02	1615	08-AU-02	0.51
R113	SS-RB7803-005	08-AU-02	1645	08-AU-02	0.48
R114	SS-RB7805-003	08-AU-02	1725	08-AU-02	0.51
R115	RS-RB20010-006	08-AU-02	1755	08-AU-02	0.48
R116	RS-RB20002-006	09-AU-02	818	09-AU-02	2.5
R117	RS-RB20005-007	09-AU-02	901	09-AU-02	2.0
R118	SP-RB20205-003	09-AU-02	935	09-AU-02	0.56
R119	RS-RB20007-005	09-AU-02	1020	09-AU-02	0.64
R120	SP-RB26665-007	09-AU-02	1105	09-AU-02	0.73
R121	RS-RB20004-007	09-AU-02	1508	09-AU-02	0.83
R122	SP-RB25930-001	10-AU-02	745	10-AU-02	0.83
R123	SS-RB7801-007	10-AU-02	815	10-AU-02	0.75
R124	SS-RB780015-004	10-AU-02	825	10-AU-02	0.52
R125	RS-RB20010-007	10-AU-02	840	10-AU-02	1.0
R126	SP-RB25925-005	10-AU-02	848	10-AU-02	1.3
R127	RS-RB20009-004	10-AU-02	905	10-AU-02	0.51
R128	SS-RB7804-004	10-AU-02	929	10-AU-02	1.2
R129	SP-RB2164-005	10-AU-02	1005	10-AU-02	0.45
R130	SP-RB26665-008	10-AU-02	1018	10-AU-02	0.63
R131	RS-RB20001-009	10-AU-02	1028	10-AU-02	0.66
R132	SP-RB20205-004	10-AU-02	1045	10-AU-02	0.54
R133	RS-RB20007-006	10-AU-02	1100	10-AU-02	1.1
R134	SS-RB7807-002	10-AU-02	1230	10-AU-02	1.3
R135	RS-RB20008-006	10-AU-02	1256	10-AU-02	3.1
R136	RS-RB20005-008	10-AU-02	1301	10-AU-02	2.0
R137	SP-RB26665-009	16-AU-02	1027	16-AU-02	7.9
R138	RS-RB20009-005	16-AU-02	1105	16-AU-02	6.8
R139	SS-RB7803-006	16-AU-02	1132	16-AU-02	6.6
R140	RS-RB20004-008	16-AU-02	1210	16-AU-02	8.2
R141	RS-RB20010-008	16-AU-02	1303	16-AU-02	4.9
R142	SS-RB7801-008	16-AU-02	1405	16-AU-02	3.5
R150	SS-RB7806-002	28-AU-02	1815	28-AU-02	1.1
R151	SS-RB7803-007	28-AU-02	1830	28-AU-02	0.94
R183	RS-RB20004-011	08-OC-02	1225	08-OC-02	19

TABLE 6
SUMMARY OF ANALYTICAL RESULTS
ROLLOFF BOXES TRANSPORTED TO SUBTITLE D LANDFILL

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/Kg)
R184	RS-RB20007-010	08-OC-02	1253	08-OC-02	11
R185	RS-RB20002-009	08-OC-02	1305	08-OC-02	11
R186	RS-RB20001-013	08-OC-02	1325	08-OC-02	13
R187	SP-RB20248-002	08-OC-02	1340	08-OC-02	12
R188	RS-RB20003-010	08-OC-02	1355	08-OC-02	17
R189	RS-RB20009-008	08-OC-02	1417	08-OC-02	21
R190	SP-RB25322-002	08-OC-02	1435	08-OC-02	10
R191	RS-RB25930-003	08-OC-02	1455	08-OC-02	12
R192	SP-RB20332-002	08-OC-02	1515	08-OC-02	15
R193	BKR25051RT-001	08-OC-02	1535	08-OC-02	10
R194	RS-RB25930-004	12-OC-02	832	12-OC-02	0.77
R195	RS-RB20009-009	12-OC-02	848	12-OC-02	0.92
R196	RS-RB20001-014	12-OC-02	902	12-OC-02	1.2
R197	RS-RB25925-003	12-OC-02	932	12-OC-02	0.34
R198	RS-RB20002-010	12-OC-02	1001	12-OC-02	0.87
R199	SP-RB25017-008	12-OC-02	1015	12-OC-02	0.71
R200	RS-RB20003-011	12-OC-02	1031	12-OC-02	0.92
R201	SP-RB20248-003	12-OC-02	1102	12-OC-02	0.52
R202	SP-RB20332-003	12-OC-02	1120	12-OC-02	0.81
R203	SP-RB25322-003	12-OC-02	1134	12-OC-02	0.71
R204	SP-RB20279-002	12-OC-02	1145	12-OC-02	1.1
R205	RS-RB20004-012	12-OC-02	1215	12-OC-02	0.74
R206	SP-RB20191-002	12-OC-02	1328	12-OC-02	1.4
R207	RS-RB20007-011	12-OC-02	1335	12-OC-02	1.0
R208	RS-RB20005-011	12-OC-02	1350	12-OC-02	0.24
R209	BKR25051RT-002	12-OC-02	1405	12-OC-02	1.2
R210	RS-RB20009-010	12-OC-02	1515	12-OC-02	0.77
R211	RS-RB20003-012	12-OC-02	1607	12-OC-02	0.85
R212	RS-RB25930-005	14-OC-02	934	14-OC-02	0.95
R213	RS-RB20004-013	14-OC-02	1052	14-OC-02	1.7
R214	RS-RB20003-013	14-OC-02	1240	14-OC-02	1.1
R215	RS-RB20009-011	14-OC-02	1318	14-OC-02	0.74
R216	RS-RB20005-012	14-OC-02	1739	14-OC-02	1.5
R217	BKR25051RT-003	14-OC-02	1749	14-OC-02	9.8
R218	RS-RB20007-012	14-OC-02	1801	14-OC-02	1.4
R219	SP-RB25017-009	14-OC-02	1809	14-OC-02	0.69
R220	SP-RB20279-003	15-OC-02	1224	15-OC-02	2.9
R221	SP-RB20248-004	15-OC-02	1310	15-OC-02	3.6
R222	SP-RB25322-004	15-OC-02	1315	15-OC-02	3.7
R223	SP-RB20332-004	15-OC-02	1515	15-OC-02	1.4
R224	RS-RB20001-015	15-OC-02	1535	15-OC-02	1.0
R225	RS-RB20002-011	16-OC-02	919	16-OC-02	2.4
R226	RS-RB25925-004	16-OC-02	936	16-OC-02	1.3
R227	RS-RB20003-014	16-OC-02	953	16-OC-02	2.0
R228	RS-RB20009-012	16-OC-02	1012	16-OC-02	2.6
R229	RS-RB25930-006	16-OC-02	1615	16-OC-02	0.22
R230	RS-RB20007-013	16-OC-02	1749	17-OC-02	1.2
R231	RS-RB20004-014	16-OC-02	1752	17-OC-02	1.8

TABLE 6
SUMMARY OF ANALYTICAL RESULTS
ROLLOFF BOXES TRANSPORTED TO SUBTITLE D LANDFILL

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/Kg)
R232	SP-RB25017-010	16-OC-02	1756	17-OC-02	0.37
R233	BKR25051RT-004	17-OC-02	1250	18-OC-02	1.4
R234	RS-RB20005-013	17-OC-02	1255	18-OC-02	1.1
R235	SP-RB20248-005	17-OC-02	1650	18-OC-02	9.9
R236	SP-RB20332-005	17-OC-02	1655	18-OC-02	38
R238	SP-RB20279-004	18-OC-02	1335	18-OC-02	34
R239	RS-RB20003-015	18-OC-02	1340	18-OC-02	5.6
R240	RS-RB20002-012	18-OC-02	1342	18-OC-02	16
R242	RS-RB20009-013	18-OC-02	1353	18-OC-02	39
R243	RS-RB25925-005	18-OC-02	1415	18-OC-02	37
R245	RS-RB20007-014	18-OC-02	1447	18-OC-02	3.1
R246	RS-RB20004-015	18-OC-02	1505	18-OC-02	8.1
R247	SP-RB20332-006	19-OC-02	1150	19-OC-02	24
R249	RS-RB20007-015	19-OC-02	1234	19-OC-02	22
R252	RS-RB20005-014	19-OC-02	1335	20-OC-02	7.1
R253	RS-RB20002-013	19-OC-02	1405	20-OC-02	0.56
R254	RS-RB20004-016	19-OC-02	1408	20-OC-02	5.9
R255	RS-RB20010-011	21-OC-02	1207	21-OC-02	34
R256	SP-RB20279-005	21-OC-02	1212	21-OC-02	26
R257	RS-RB20003-016	21-OC-02	1239	21-OC-02	18
R258	RS-RB20005-015	21-OC-02	1243	21-OC-02	25
R259	RS-RB20009-014	21-OC-02	1420	21-OC-02	18
R260	RS-RB20006-009	21-OC-02	1431	21-OC-02	14
R261	RS-RB20007-016	21-OC-02	1501	21-OC-02	24
R262	SP-RB26656-003	21-OC-02	1625	21-OC-02	14
R335	RW457-002	13-NO-02	1235	13-NO-02	30
R336	RS-RB25930-010	13-NO-02	1245	13-NO-02	6.7
R337	RS-RB20006-013	13-NO-02	1259	13-NO-02	6.8
R338	RWO-2502-001	13-NO-02	1311	13-NO-02	11
R339	RW470-002	13-NO-02	1328	13-NO-02	12
R340	RW426-002	13-NO-02	1339	13-NO-02	9.6
R341	RW869-001	13-NO-02	1355	13-NO-02	7.1
R342	RW491-001	13-NO-02	1411	13-NO-02	24
R343	RW845-001	13-NO-02	1424	13-NO-02	42
R344	RW2609-001	13-NO-02	1438	13-NO-02	20
R345	RW432-001	13-NO-02	1455	13-NO-02	12
R346	RW723-001	13-NO-02	1508	13-NO-02	1.5
R347	RWO-2512-001	13-NO-02	1521	13-NO-02	14
R348	RS-RB20002-017	13-NO-02	1539	13-NO-02	13
R349	RWO-2511-001	13-NO-02	1605	13-NO-02	6.0
R385	RS-RB25925-009	20-NO-02	1408	20-NO-02	20
R387	RS-RB20017-001	20-NO-02	1447	20-NO-02	27
R388	SP-RB20332-011	20-NO-02	1503	20-NO-02	17
R389	RWO-2512-003	20-NO-02	1518	20-NO-02	6.1
R390	SP-RB20077-005	20-NO-02	1534	20-NO-02	7.0
R391	RW436-001	20-NO-02	1610	20-NO-02	1.3
R392	RW958-001	20-NO-02	1605	20-NO-02	12.5
R393	RS-RB20019-001	21-NO-02	1110	21-NO-02	26

TABLE 6
SUMMARY OF ANALYTICAL RESULTS
ROLLOFF BOXES TRANSPORTED TO SUBTITLE D LANDFILL

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/Kg)
R394	RWO-2512-004	21-NO-02	1242	21-NO-02	18
R395	RW436-002	21-NO-02	1257	21-NO-02	2.3
R398	RS-RB20014-001	21-NO-02	1355	21-NO-02	25
R399	RW354-001	21-NO-02	1425	21-NO-02	14
R400	RW948-001	21-NO-02	1430	21-NO-02	16
R401	RS-RB25925-010	21-NO-02	1458	21-NO-02	24
R402	RW958-002	21-NO-02	1532	21-NO-02	21
R441	SP-RB20191-006	26-NO-02	1300	26-NO-02	<0.10
R442	RW723-003	26-NO-02	1318	26-NO-02	<0.10
R443	RS-RB25925-012	26-NO-02	1335	26-NO-02	<0.10
R553	RW808-002	06-JA-03	1620	06-JA-03	20
R554	RW457-005	06-JA-03	1623	06-JA-03	26
R555	RW2131-001	06-JA-03	1626	06-JA-03	8.7
R556	SP-RB20332-016	06-JA-03	1630	06-JA-03	5.5
R557	RS-RB20006-019	07-JA-03	1344	07-JA-03	6.3
R558	SP-RB20332-017	07-JA-03	1346	07-JA-03	6.9
R559	RW843-002	07-JA-03	1347	07-JA-03	7.6
R560	RS-RB20011-004	07-JA-03	1348	07-JA-03	18
R561	SP-RB26656-010	07-JA-03	1349	07-JA-03	12
R562	RS-RB20001-024	07-JA-03	1350	07-JA-03	8.9
R563	RW906-001	07-JA-03	1516	07-JA-03	15
R564	RW822-003	07-JA-03	1526	07-JA-03	14
R565	RW418-002	07-JA-03	1527	07-JA-03	13
R566	RS-RB20016-005	07-JA-03	1528	07-JA-03	11
R567	RS-RB20020-005	07-JA-03	1630	07-JA-03	12
R568	RW2131-002	07-JA-03	1633	07-JA-03	8.5
R569	RS-RB20009-024	07-JA-03	1636	07-JA-03	14
R570	RW956-001	08-JA-03	1044	08-JA-03	14
R571	RW2526-002	08-JA-03	1045	08-JA-03	22
R572	RW457-006	08-JA-03	1046	08-JA-03	10
R573	RS-RB20017-006	08-JA-03	1047	08-JA-03	8.9
R574	RW808-003	08-JA-03	1052	08-JA-03	10
R575	RWO-2509-002	08-JA-03	1104	08-JA-03	14
R576	RW818-003	08-JA-03	1236	08-JA-03	19
R577	RS-RB25925-015	08-JA-03	1238	08-JA-03	12
R578	SP-RB20279-011	08-JA-03	1245	08-JA-03	9.8
R579	RS-RB20012-004	08-JA-03	1308	08-JA-03	8.3
R580	RS-RB20003-025	08-JA-03	1335	08-JA-03	18
R581	RW407-007	08-JA-03	1337	08-JA-03	13
R582	RS-RB20001-025	08-JA-03	1425	08-JA-03	8.4
R583	RS-RB20007-025	08-JA-03	1427	08-JA-03	12
R584	RS-RB20020-006	08-JA-03	1430	08-JA-03	13
R585	RS-RB20013-006	08-JA-03	1445	08-JA-03	17
R586	RS-RB20014-006	08-JA-03	1518	08-JA-03	10
R587	RS-RB20005-024	08-JA-03	1520	08-JA-03	13
R588	RS-RB20018-005	08-JA-03	1526	08-JA-03	16
R589	RW2116-001	08-JA-03	1605	08-JA-03	4.2
R590	SP-RB25017-019	08-JA-03	1550	08-JA-03	2.9

TABLE 6
SUMMARY OF ANALYTICAL RESULTS
ROLLOFF BOXES TRANSPORTED TO SUBTITLE D LANDFILL

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/Kg)
R591	RS-RB20004-026	08-JA-03	1628	08-JA-03	17
R592	SP-RB20248-013	08-JA-03	1646	08-JA-03	4.5
R593	RW723-005	08-JA-03	1655	08-JA-03	1.5
R594	RW471-001	08-JA-03	1710	08-JA-03	8.9
R595	RW2131-003	09-JA-03	1007	09-JA-03	17
R596	RW958-006	09-JA-03	1010	09-JA-03	6.4
R597	RW470-006	09-JA-03	1011	09-JA-03	19
R598	RS-RB20011-005	09-JA-03	1013	09-JA-03	6.0
R599	RS-RB20019-004	09-JA-03	1015	09-JA-03	3.8
R600	RW2100-003	09-JA-03	1017	09-JA-03	< 0.10
R601	RS-RB25930-014	09-JA-03	1020	09-JA-03	0.35
R602	RW843-003	09-JA-03	1132	09-JA-03	0.73
R603	RS-RB20002-022	09-JA-03	1135	09-JA-03	0.97
R604	RS-RB20010-019	09-JA-03	1210	09-JA-03	6.3
R605	RW407-008	11-JA-03	1013	11-JA-03	0.92
R606	RS-RB20016-006	11-JA-03	1015	11-JA-03	0.98
R607	RS-RB20009-025	11-JA-03	1017	11-JA-03	1.5
R608	SP-RB20332-018	11-JA-03	1018	11-JA-03	2.3
R609	RWO-2509-003	11-JA-03	1020	11-JA-03	2.6
R610	RS-RB20003-026	11-JA-03	1301	11-JA-03	1.9
R611	RW418-003	11-JA-03	1302	11-JA-03	8.9
R612	RS-RB20017-007	11-JA-03	1306	11-JA-03	1.1
R613	RW808-004	11-JA-03	1307	11-JA-03	1.4
R614	RS-RB20002-023	11-JA-03	1309	11-JA-03	8.8
R615	SP-RB26656-011	11-JA-03	1318	11-JA-03	3.0
R616	RS-RB20006-020	11-JA-03	1419	11-JA-03	0.93
R617	RW906-002	11-JA-03	1423	11-JA-03	2.0
R618	RS-RB20017-008	13-JA-03	1420	13-JA-03	0.66
R619	RS-RB20002-024	13-JA-03	1424	13-JA-03	1.3
R620	RS-RB20003-027	13-JA-03	1426	13-JA-03	0.75
R621	RW808-005	13-JA-03	1431	13-JA-03	0.40
R622	RS-RB20012-005	13-JA-03	1647	13-JA-03	0.38
R623	RS-RB20010-020	13-JA-03	1649	13-JA-03	0.36
R624	RW457-007	13-JA-03	1652	13-JA-03	0.51
R625	RS-RB20008-008	13-JA-03	1654	13-JA-03	0.30
R626	RW822-004	13-JA-03	1707	13-JA-03	0.98
R627	RW418-004	15-JA-03	1045	15-JA-03	0.39
R628	RS-RB20007-026	15-JA-03	1048	15-JA-03	0.32
R629	RS-RB20020-007	15-JA-03	1050	15-JA-03	0.68
R630	RW2116-002	15-JA-03	1054	15-JA-03	0.87
R631	RS-RB20004-027	15-JA-03	1059	15-JA-03	0.29
R632	SP-RB20248-014	15-JA-03	1242	15-JA-03	0.71
R633	SP-RB25017-020	15-JA-03	1244	15-JA-03	0.36
R634	RW457-008	15-JA-03	1245	15-JA-03	0.11
R635	RS-RB20013-007	15-JA-03	1254	15-JA-03	0.14
R636	RS-RB20003-028	15-JA-03	1409	15-JA-03	1.4
R637	RS-RB20010-021	15-JA-03	1411	15-JA-03	5.6
R638	RS-RB20005-025	15-JA-03	1414	15-JA-03	1.6

TABLE 6
SUMMARY OF ANALYTICAL RESULTS
ROLLOFF BOXES TRANSPORTED TO SUBTITLE D LANDFILL

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/Kg)
R639	RS-RB20018-006	15-JA-03	1435	15-JA-03	4.5
R640	RW818-004	15-JA-03	1456	15-JA-03	2.2
R641	RW470-007	15-JA-03	1506	15-JA-03	2.7
R653	RS-RB20014-007	18-JA-03	1040	18-JA-03	45
R654	RW956-002	18-JA-03	1043	18-JA-03	16
R655	RS-RB20008-009	18-JA-03	1045	18-JA-03	18
R656	RW2131-004	18-JA-03	1054	18-JA-03	35
R657	RW958-007	18-JA-03	1200	18-JA-03	29
R658	RW822-005	18-JA-03	1249	18-JA-03	26
R659	RS-RB20017-009	18-JA-03	1251	18-JA-03	42
R660	RW470-008	18-JA-03	1255	18-JA-03	20
R661	RS-RB20005-026	18-JA-03	1328	18-JA-03	33
R662	SP-RB25017-021	18-JA-03	1337	18-JA-03	32
R663	RS-RB20013-008	18-JA-03	1354	18-JA-03	14
R664	RS-RB20018-007	18-JA-03	1405	18-JA-03	11
R666	RS-RB20007-027	18-JA-03	1519	18-JA-03	10
R667	RS-RB20003-029	18-JA-03	1522	18-JA-03	8.0
R668	SP-RB20279-012	18-JA-03	1524	19-JA-03	15
R669	SP-RB20191-010	20-JA-03	1602	20-JA-03	25
R670	RS-RB20009-026	20-JA-03	1605	20-JA-03	8.9
R671	RW468-002	20-JA-03	1609	20-JA-03	23
R672	SP-RB20077-009	24-JA-03	1035	24-JA-03	< 0.10
R673	SP-RB20279-013	24-JA-03	1041	24-JA-03	< 0.10
R674	SP-RB25017-022	24-JA-03	1534	24-JA-03	< 0.10
R675	RS-RB20016-007	24-JA-03	1536	24-JA-03	< 0.10
R676	RS-RB20006-021	24-JA-03	1541	24-JA-03	< 0.10
R677	RS-RB20001-027	28-JA-03	1318	28-JA-03	< 0.10
R678	SP-RB25322-014	05-FE-03	945	05-FE-03	< 0.1
R679	RS-RB20003-030	05-FE-03	1102	05-FE-03	< 0.1
R680	RS-RB20014-008	10-FE-03	1608	11-FE-03	40
R681	SP-RB26656-012	10-FE-03	1610	11-FE-03	15
R683	RW822-006	10-FE-03	1614	11-FE-03	22
R686	RS-RB20009-027	10-FE-03	1619	10-FE-03	5.5
R688	RS-RB20013-009	10-FE-03	1640	10-FE-03	11
R690	RW418-005	11-FE-03	1050	11-FE-03	43
R694	SP-RB20077-010	11-FE-03	1359	11-FE-03	44
R695	SP-RB20279-014	11-FE-03	1405	11-FE-03	35
R696	RW958-008	11-FE-03	1519	11-FE-03	32
R903	RS-RB20001-034	26-MR-03	1430	26-MR-03	< 0.10
R904	RS-RB20016-012	26-MR-03	1434	26-MR-03	0.10
R905	RS-RB20012-011	26-MR-03	1439	26-MR-03	0.26
R906	RS-RB20010-024	26-MR-03	1445	26-MR-03	< 0.10
R907	RS-RB20002-032	28-MR-03	830	28-MR-03	< 0.10
R969	RS-RB20003-035	03-AP-03	922	03-AP-03	0.19
R1258	RW407-019	19-MY-03	1600	19-MY-03	0.48
R1259	RW438-007	19-MY-03	1602	19-MY-03	0.20
R1260	RW773-008	20-MY-03	1330	20-MY-03	0.41
R1261	RW333-011	20-MY-03	1334	20-MY-03	0.86

TABLE 6
SUMMARY OF ANALYTICAL RESULTS
ROLLOFF BOXES TRANSPORTED TO SUBTITLE D LANDFILL

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/Kg)
R1262	RW2145-004	22-MY-03	1230	22-MY-03	7.4
R1263	RW332-004	22-MY-03	1234	22-MY-03	1.9
R1264	RW2532-008	22-MY-03	1410	22-MY-03	36
R1265	RW2534-006	23-MY-03	1422	23-MY-03	1.9
R1266	RW471-012	23-MY-03	1424	23-MY-03	2.3
R1267	RS-RB20028-007	27-MY-03	1627	27-MY-03	3.2
R1268	RW963-009	27-MY-03	1625	27-MY-03	2.9
R1269	RW2603-007	27-MY-03	1629	27-MY-03	0.94
R1270	RS-RB20006-033	27-MY-03	1632	27-MY-03	2.9
R1271	RW457-014	27-MY-03	1815	27-MY-03	0.26
R1540	RS-RB20011-017	29-JL-03	1510	30-JL-03	1.9
R1541	RS-RB20004-039	29-JL-03	1513	30-JL-03	< 0.10
R1542	RS-RB20024-011	30-JL-03	1900	31-JL-03	< 0.10
R1543	RS-RB20025-011	30-JL-03	1902	31-JL-03	< 0.10
R1544	RS-RB20019-017	30-JL-03	1903	31-JL-03	0.72
R1546	RW758-004	01-AU-03	1607	02-AU-03	< 0.10
R1549	RS-RB20008-025	06-AU-03	1720	07-AU-03	< 0.10
R1550	RS-RB20010-032	06-AU-03	1725	07-AU-03	< 0.10
R1624	RS-RB20025-012	25-AU-03	1750	25-AU-03	0.43
R1625	RW831-007	25-AU-03	1756	25-AU-03	< 0.10
R1648	RWO-2509-017	26-AU-03	820	26-AU-03	< 0.10
R1649	RW480-009	26-AU-03	950	26-AU-03	< 0.10
R1651	RS-RB20038-001	26-AU-03	1225	26-AU-03	< 0.10
R1652	RW758-005	26-AU-03	1750	26-AU-03	< 0.10
R1653	RS-RB20025-013	26-AU-03	1753	26-AU-03	< 0.10
R1654	RW431-012	26-AU-03	1755	26-AU-03	< 0.10
R1679	RS-RB20035-001	26-AU-03	1930	27-AU-03	0.13
R1686	RW445-002	28-AU-03	1600	28-AU-03	< 0.10
R1765	RS-RB20039-003	16-SE-03	1720	16-SE-03	< 0.10
R1766	RW2502-002	16-SE-03	1723	16-SE-03	0.16
R1767	RW2145-007	16-SE-03	1726	16-SE-03	0.14
R1768	RW963-017	16-SE-03	1733	16-SE-03	0.12
R1770	RS-RB20030-013	19-SE-03	1400	19-SE-03	11
R1771	RW306-002	19-SE-03	1404	19-SE-03	8.3
R1772	RS-RB20029-003	19-SE-03	1412	19-SE-03	< 0.10
R1775	RW2106-007	24-SE-03	814	24-SE-03	18
R1776	RS-RB20002-042	24-SE-03	820	24-SE-03	2.6
R1777	RW779-002	24-SE-03	912	24-SE-03	13
R1778	RS-RB20003-049	24-SE-03	918	24-SE-03	0.81
R1779	RW395-009	24-SE-03	940	24-SE-03	31
R1780	RW773-015	24-SE-03	947	24-SE-03	8.6
R1782	RS-RB20007-046	24-SE-03	1005	24-SE-03	24
R1783	RS-RB20015-014	24-SE-03	1630	24-SE-03	41
R1784	RS-RB20006-042	24-SE-03	1635	24-SE-03	5.8
R1785	RW943-009	27-SE-03	948	27-SE-03	1.1
R1786	RW432-005	27-SE-03	950	27-SE-03	1.6
R1787	RS-RB20038-003	27-SE-03	1004	27-SE-03	0.19
R1789	RW846-001	30-SE-03	1410	01-OC-03	14

TABLE 6
SUMMARY OF ANALYTICAL RESULTS
ROLLOFF BOXES TRANSPORTED TO SUBTITLE D LANDFILL

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/Kg)
R1790	RS-RB20007-047	30-SE-03	1412	01-OC-03	14
R1791	RW2114-004	30-SE-03	1416	01-OC-03	13
R1792	RS-RB20036-002	30-SE-03	1420	01-OC-03	16
R1793	RS-RB20004-045	02-OC-03	836	02-OC-03	0.24
R1801	RW2154-004	13-OC-03	1900	14-OC-03	0.40
R1820	RW811-003	21-OC-03	1800	21-OC-03	22
R1821	RW2124-001	22-OC-03	1540	22-OC-03	17
R1830	RS-RB20029-004	24-OC-03	1504	24-OC-03	7.0
R1831	RS-RB20026-013	24-OC-03	1505	24-OC-03	39
R1832	RS-RB20019-019	24-OC-03	1507	24-OC-03	2.2
R1833	RS-RB20030-014	24-OC-03	1512	24-OC-03	30
R1841	RS-RB20025-016	24-OC-03	1607	24-OC-03	0.66
R1842	RS-RB20012-013	28-OC-03	950	28-OC-03	36
R1843	RW846-002	28-OC-03	958	28-OC-03	21
R1844	RS-RB20011-020	28-OC-03	1032	28-OC-03	1.6
R1845	RS-RB20037-004	28-OC-03	1034	28-OC-03	4.3
R1846	RS-RB20005-042	28-OC-03	1325	28-OC-03	0.51
R1847	RS-RB20015-015	28-OC-03	1328	28-OC-03	0.91
R1848	RS-RB20028-012	28-OC-03	1655	28-OC-03	1.0
R1849	RS-RB20003-050	28-OC-03	1658	28-OC-03	0.29
R1850	RS-RB20021-016	28-OC-03	1703	28-OC-03	5.2
R1851	RS-RB20002-043	29-OC-03	1045	29-OC-03	2.6
R1852	RS-RB20018-025	29-OC-03	1047	29-OC-03	22
R1853	RS-RB20035-004	29-OC-03	1050	29-OC-03	15
R1854	RS-RB20019-020	29-OC-03	1051	29-OC-03	6.2
R1855	RS-RB20001-046	29-OC-03	1054	29-OC-03	4.8
R1856	RS-RB20022-011	29-OC-03	1405	29-OC-03	6.8
R1857	RS-RB20013-029	29-OC-03	1407	29-OC-03	11
R1858	RS-RB20023-012	29-OC-03	1410	29-OC-03	7.5
R1859	RS-RB20024-015	30-OC-03	1410	30-OC-03	9.5
R1860	RS-RB20036-004	30-OC-03	1415	30-OC-03	7.3
R1861	RS-RB20039-005	30-OC-03	1605	30-OC-03	7.0
R1862	RS-RB20025-017	31-OC-03	1245	31-OC-03	20
R1863	RS-RB20027-013	31-OC-03	1248	31-OC-03	13
R1864	RS-RB20012-023	31-OC-03	1251	31-OC-03	11
R1865	RS-RB20030-015	31-OC-03	1253	31-OC-03	12
R1866	RW306-003	31-OC-03	1455	31-OC-03	2.6
R1867	RS-RB20029-005	31-OC-03	1459	31-OC-03	< 0.10
R1869	RS-RB20026-014	31-OC-03	1506	31-OC-03	0.47
R1870	RS-RB20019-021	03-NO-03	1040	03-NO-03	16
R1871	RS-RB20001-047	03-NO-03	1043	03-NO-03	39
R1872	RW943-010	03-NO-03	1046	03-NO-03	6.5
R1873	RS-RB20008-030	03-NO-03	1050	03-NO-03	0.43
R1874	RS-RB20010-035	05-NO-03	1500	05-NO-03	1.0
R1875	RS-RB20024-016	05-NO-03	1504	05-NO-03	5.1
R1876	RS-RB20035-005	05-NO-03	1600	05-NO-03	2.0
R1877	RS-RB20038-004	05-NO-03	1640	05-NO-03	4.5
R1878	RS-RB20007-048	06-NO-03	1010	06-NO-03	6.1

TABLE 6
SUMMARY OF ANALYTICAL RESULTS
ROLLOFF BOXES TRANSPORTED TO SUBTITLE D LANDFILL

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/Kg)
R1879	RS-RB20014-025	06-NO-03	1015	06-NO-03	4.1
R1880	RS-RB20006-044	06-NO-03	1510	06-NO-03	4.3
R1881	RS-RB20004-046	07-NO-03	1435	08-NO-03	0.62
R1882	RS-RB20012-024	07-NO-03	1439	08-NO-03	1.4
R1883	RS-RB20030-016	07-NO-03	1443	08-NO-03	0.62
R1884	RS-RB20033-002	08-NO-03	1400	08-NO-03	1.3
R1885	RS-RB20009-042	08-NO-03	1404	08-NO-03	11
R1886	RS-RB20021-017	08-NO-03	1406	08-NO-03	24
R1887	RS-RB20017-027	11-NO-03	1150	11-NO-03	0.63
R1888	RS-RB20037-005	11-NO-03	1154	11-NO-03	0.40
R1889	RS-RB20028-013	11-NO-03	1158	11-NO-03	0.55
R1893	RW943-011	12-NO-03	1600	12-NO-03	0.70
R1895	RS-RB20020-028	12-NO-03	1610	12-NO-03	0.12
R1896	RS-RB20008-031	14-NO-03	1350	14-NO-03	34
R1897	RS-RB20016-028	26-NO-03	815	26-NO-03	28
R1899	RS-RB20001-048	26-NO-03	753	26-NO-03	16
R1900	RS-RB20038-005	26-NO-03	745	26-NO-03	33
R1901	RS-RB20004-047	04-DE-03	1600	04-DE-03	< 0.10
R1902	RS-RB20023-013	04-DE-03	1605	04-DE-03	0.87
R1903	RS-RB20011-021	04-DE-03	1610	04-DE-03	3.4
R1905	RS-RB20003-051	05-DE-03	1618	05-DE-03	3.1
R1906	RS-RB20036-005	05-DE-03	1620	05-DE-03	0.66
R1907	RS-RB20030-017	06-DE-03	1030	06-DE-03	5.8
R1908	RS-RB20026-015	06-DE-03	1241	06-DE-03	1.1
R1909	RS-RB20017-028	06-DE-03	1243	08-DE-03	12
R1911	RS-RB20018-026	08-DE-03	1227	08-DE-03	7.6
R1912	RS-RB20007-049	08-DE-03	1230	08-DE-03	27
R1913	RS-RB20015-016	08-DE-03	1630	08-DE-03	24
R1916	RS-RB20026-016	09-DE-03	1055	09-DE-03	27
R1917	RS-RB20029-006	09-DE-03	1330	09-DE-03	18
R1918	RS-RB20013-030	09-DE-03	1334	09-DE-03	2.8
R1919	RW846-003	10-DE-03	1308	10-DE-03	9.1
R1920	RW306-004	10-DE-03	1310	10-DE-03	2.1
R1921	RS-RB20027-014	10-DE-03	1315	10-DE-03	1.5
R1922	RS-RB20019-022	10-DE-03	1318	10-DE-03	12
R1923	RS-RB20022-012	10-DE-03	1610	10-DE-03	1.1
R1924	RS-RB20005-043	11-DE-03	1435	11-DE-03	0.24
R1925	RS-RB20040-001	11-DE-03	1438	11-DE-03	1.2
R1926	RS-RB20012-025	11-DE-03	1440	11-DE-03	36
R1927	RS-RB20036-006	11-DE-03	1655	11-DE-03	0.29
R1928	RS-RB20010-037	12-DE-03	1700	12-DE-03	0.80
R1929	RS-RB20003-052	12-DE-03	1703	12-DE-03	0.22
R1930	RS-RB20006-046	12-DE-03	1704	12-DE-03	0.65
R1931	RS-RB20033-003	16-DE-03	905	16-DE-03	0.20
R1932	RS-RB20037-006	16-DE-03	908	16-DE-03	0.16
R1933	RS-RB20001-049	16-DE-03	911	16-DE-03	0.93
R1939	RS-RB20037-007	22-JA-04	1618	22-JA-04	25
R1940	RS-RB20038-007	22-JA-04	1620	22-JA-04	0.45

TABLE 6
SUMMARY OF ANALYTICAL RESULTS
ROLLOFF BOXES TRANSPORTED TO SUBTITLE D LANDFILL

				On-site Laboratory	
On-site Lab Sample ID	Sample ID	Date Collected	Time Collected	Date Analyzed	Concentration (mg/Kg)
R1936	RS-RB20022-013	23-JA-04	955	23-JA-04	1.4
R1942	RS-RB20034-003	23-JA-04	1328	23-JA-04	0.71
R1943	RS-RB20033-004	23-JA-04	1505	23-JA-04	2.1
R1944	RS-RB20020-029	26-JA-04	915	26-JA-04	1.7

PHOTO 1 – Cutoff trench being excavated along the KEC property line common with the Medical Center property. Photo is taken looking north from Lee Avenue.

PHOTO 2 – Cutoff trench located along the east property line backfilled with clean soil.

PHOTO 3 – Exclusion zone with temporary plastic cover installed at the end of the workday. The 12-mil HDPE liner is visible in the background. Photo taken looking north on east side of the plant property.

PHOTO 4 – View of the exclusion zone looking south showing the 12-mil HDPE liner coving the site. Photo taken prior to start of remediation activities.

PHOTO 5 - Photo taken looking north on east side of the plant property showing soil removal activities.

PHOTO 6 - Photo taken looking north on east side of the plant property showing removal of Stockpile #1. Also shows the limited uncovered working area.

PHOTO 7 - The excavator is working in the exclusion zone loading impacted soil into a roll-off box parked on plastic outside the exclusion zone.

PHOTO 8 – View of the excavation activities. The dark geotextile fabric underlayment is visible in the left background. Clean fill soil is being graded over the geotextile.

PHOTO 9 – Location of this view is at the northeast corner of the plant building. Concrete debris is being loaded into roll-off boxes for disposal. Worker at the right is providing dust control with a water spray.

PHOTO 10 – Location of this view is at the northeast corner of the plant building looking south. Backfill is being placed in the excavation over geotextile with the aid of a small excavator.

PHOTO 11 – Clean backfill is being placed over geotextile fabric in a remediated area in the northeast area of the plant site.

PHOTO 12 – Geotextile fabric being installed at the base of a deep excavation at the northeast corner of the plant building.

PHOTO 13 – View looking northwest of the final grass cover over the remediated area east of the plant building.

PHOTO 14 – View looking north of the remediated northeast quadrant of the property. The area is covered with gravel and is being used as the construction staging area for the offsite remediation work. Empty roll-off boxes are visible in the background.

PHOTO 15 – View looking south along the east side of the plant building with asphalt cover in place over remediated areas.

PHOTO 16 – View of the same area as the previous photo looking north along the east side of the plant building with the finished asphalt surface in place.

PHOTO 17 – View of the water tower area looking west prior to installation of the engineered cap.

PHOTO 18 – View of the water tower area looking west with concrete engineered cap in place.

PHOTO 19 – Workers spreading geotextile in a deep excavation on the east side of the plant site. View is from the field on the east side of the plant looking northeast.

PHOTO 20 – View of the same excavation as the previous photo looking southwest. The stockpile of soil in the background is clean backfill staged for use in the excavation.