1313-1333 East Dominick Street
Environmental Restoration Project

City of Rome
Oneida County, New York

Alternatives Analysis Report (AAR)

State Assistance Contract No. C303403
New York State Site No. E633060

October 2015
(Revised May 2016)

Barton & Loguidice

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Prepared For:
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I, the undersigned engineer, certify that I am currently a NYS registered professional engineer. This Alternatives Analysis Report was prepared in accordance with all applicable statutes and regulations, and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10). All activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.

Scott D. Nostrand, P.E.

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Executive Summary

The City of Rome conducted a remedial investigation (RI) in accordance with the New York State Department of Environmental Conservation's (NYSDEC) Environmental Restoration Program (ERP) at its property located at 1313-1333 East Dominick Street in the City of Rome, New York (see Figure 1). The 2.1-acre parcel has a history of commercial use as a gasoline filling station and industrial use as a manufacturing facility before it was acquired by the City. The investigation and related interim remedial measure (IRM) activities were conducted under the supervision of Barton & Loguidice, D.P.C. (B&L), the New York State Department of Environmental Conservation (NYSDEC), and the New York State Department of Health (NYSDOH).

Site remedial investigation activities at the 1333 East Dominick Street site took place from August 2007 until February 2010. The field investigation activities included a review of available records, an existing building structural assessment, a pre-demolition asbestos and lead-based paint survey, a topographic site survey, a geophysical survey, an inventory of the drums and containers stored inside the abandoned building structure, the excavation of backhoe test pits, the drilling of soil borings, and the installation of permanent groundwater monitoring wells. Media sampled as part of the investigation included floor drain and machine pit sediment, surface soil, subsurface soil (including clearance soil samples collected in conjunction with the performance of IRM activities, which are described in detail in the IRM Construction Completion Report submitted in August 2011 and revised January 2012), and groundwater. A full account of site characterization activities conducted at the site, including a summary of the results, are summarized in the NYSDEC and NYSDOH approved June 2012 Remedial Investigation (RI) Report.

Results of the site investigations conducted at 1333 East Dominic Street defined PCBs as the greatest area of concern for the site. The detection of PCB concentrations observed in a number of analyzed media samples collected from the site resulted in a separate, multi-phased PCB investigation, performed to better characterize and delineate the two areas in the building structure where PCBs were initially identified (the machine room and the boiler room). PCB samples were collected from the concrete and wood flooring in the one-story portion of the building structure, including the performance of a limited sub-slab soil boring investigation. All of the aforementioned concrete and wood flooring samples, and all but one of the subsurface soil samples, exhibited detectable concentration of PCBs. The PCB investigation and findings are described in the B&L Report entitled "Final PCB Site Investigation and Remedial Alternatives Analysis Report (SI/RAAR)" dated January 2012.

Based on the findings of the aforementioned PCB investigation (January 2012 Final PCB SI/RAAR), a supplemental work plan was submitted to the NYSDEC in December 2012 and subsequently approved. The work plan covered the following items:

- The collection of additional concrete chip/dust samples from the concrete flooring inside the building structure to further delineate the magnitude and extent of PCB contamination present;

- Installation of seven soil borings (SB-18 through SB-24) to be located within the building footprint to further delineate the magnitude and extent of PCB contamination in the subsurface soils underneath the concrete flooring;
- Collection of seven additional surface soil samples (SS-3 through SS-9); and
- The redevelopment and sampling of MW-5 for both total and dissolved metals parameters.

Results of the supplemental investigation are presented in this report. B&L performed a contaminant fate and transport evaluation which concluded that the PCB-contamination present inside the building is considered to be the primary environmental concern at the site (as detailed in the aforementioned Final PCB SI/RAAR). While relatively immobile, the PCBs will persist where present, unless remedial efforts are employed. Furthermore, an evaluation of potential exposure pathways determined that the potential absorption and ingestion pathways at the site are complete with regards to the occurrence of possible future site development activities (e.g., site construction) that could directly expose site workers to the residual contaminants. B&L determined that potential ingestion and absorption exposure pathways exist at the site with regards to the presence of exposed surface soils (specifically metals), the indoor floor drain sediments (SVOCs, metals, and PCBs), the concrete and wood flooring inside the building (PCBs), and subsurface soil below the concrete flooring in the building (PCBs).

The results of the environmental evaluation and qualitative risk assessment suggest that the residual contamination remaining on-site does not represent a significant risk to human health receptors or to the environment (including wildlife) under current conditions. Key considerations to the risk assessment include:

- The presence of a public water supply (there are no on or off-site private supply wells);
- Remaining site contaminants are vertically and horizontally defined and are limited to the site. There are no off-site impacts;
- Removal of source materials, with the exception of PCB-contaminated wood and concrete flooring and subsurface soils beneath the concrete flooring within the building structure (i.e., USTs, ASTs, waste materials, petroleum contaminated soils, etc.), have minimized the potential for future contaminant migration off-site; and
- A majority of the site is enclosed by a perimeter fence, no trespassing signs are posted at the site to deter foot traffic across the site, and the building structure is secured.

The results of the ecological evaluation and qualitative risk assessment suggest that the metals exceedances reported in surface soil samples SS-1 through SS-9 has the potential to pose a threat to human health receptors or impacts to the environment through direct contact with surface soil at these identified surface soil sample locations. Additionally, SVOC detections at SS-6 pose a potential threat to human health receptors and the environment through direct contact. Due to the noted metals and SVOC detections in the on-site surface soils, these areas have been identified as AOC-1. Areas of PCB contamination have been identified in the subsurface soils at the site, with a majority of the PCB-contaminated soils occurring underneath the concrete flooring of the existing building structure. The PCB–contaminated soils that exist underneath the

concrete flooring do not presently pose a threat to human health receptors or the environment; however, these soils will need to be addressed if future site excavation is to occur at the site. Therefore this area has been delineated as AOC-2. Reported results of the floor drain sediment and machine pit sump (performed inside the building) identified additional metals, SVOCs, PCB at concentrations greater than the applicable soil cleanup objectives (SCOs), and could pose a potential exposure pathway. The floor drain sediments and machine pit sump were delineated as AOC-3; however, during the performance of IRM-2 sediment from the floor drains and the machine pit sump were removed, and therefore this area of concern has been remediated. Concrete dust/chip samples collected from the existing building concrete slab have identified an extensive area of PCB contamination throughout the first floor and basement area of the building structure. However, as long as the concrete remains undisturbed and isolated from the public, it does not pose a threat to human health receptors or the environment. However, given the deteriorated state of the building structure, it is unlikely that the building will remain structurally stable into the foreseeable future. Therefore, the concrete flooring present in the first floor of the building structure, and the wood and concrete flooring present in the basement area, have been delineated as AOC-4.

With residual contamination present in the surface and subsurface soils at the site, including the presence of PCB-contaminated concrete and wooden flooring within the building structure, four remedial alternatives, including the "No Further Action" (Alternative 1), were evaluated in this report to address the remedial objectives for the site. One alternative evaluated that would be fully protective of human health consists of demolishing the on-site building structure (Alternative 2). This alternative would require the removal of metal-impacted surface soils, the performance of asbestos abatement activities, the installation of a protective barrier over the PCB-contaminated concrete/wooden flooring, the subsequent demolition of the building structure, and the placement of a temporary protective soil cap over the entire building footprint. Although this option would be protective of human health and the environment, it would not address the PCB contamination identified within the concrete and wooden flooring in the building structure and underlying subsurface soils. Alternative 2 has the greatest cost appeal with an estimated value of $364,366, although future cleanup of the PCB contaminated concrete and wooden flooring and subsurface soils would be required prior to site development.

The third remedial alternative that was evaluated consists of removing the existing exposure pathways through contaminant source removal, which would be accomplished by demolishing the existing building structure, followed by the removal and disposal of the PCB-contaminated concrete and wood flooring, and excavation and disposal of contaminated subsurface soils to meet Part 375 Unrestricted Use SCOs. This option would be fully protective of human health and the environment under existing and future hypothetical conditions. Since this alternative would require excavation and contaminant removal down to depths of 15 feet, Alternative 3 would be the most expensive at an approximate cost of $1.48 Million.

The fourth alternative evaluated would include the same remedial process as alternative 3; however, cleanup goals would be compared to Part 375 Restricted Residential SCOs rather than the Unrestricted SCOs presented in Alternative 3. Since the cleanup goals would be less stringent, Alternative 4 would be less expensive than Alternative 3, with an estimated cost of just over $1.0 Million. The fourth alternative would remediate the site to meet the goals of the City of Rome's proposed future site use.

A key factor in the analysis of possible remedial alternatives was to determine if the resulting benefit to potential human health exposures and impacts to the environment warranted additional capital expenditures.

It is the City's desire to remediate the entire site area for Restricted Residential use purposes, therefore it has been determined that the most beneficial and cost effective remedy for the site is Alternative 4. This alternative will be protective of human health and the environment, and will enable the site to be cleaned up to achieve Part 375 Restricted Residential SCOs. However, given the estimated cost of Alternative 4, the site remediation efforts may have to be completed in distinct and separate phases.

1.0 Introduction

The City of Rome is the current owner of the approximate 2.1 acre parcel located at 1313-1333 East Dominick Street (Site) in the City of Rome, Oneida County, New York (see Figure 1). The Site has a history of commercial use as a gasoline filling station, and industrial use as a manufacturing facility before it was acquired by the City. The site is currently unoccupied and contains several interconnected building structures in various states of disrepair. The subject parcel is situated on the north side of East Dominick Street, with Gansevoort Avenue to the east and Nock Street to the west and north. The property is bordered on the west and northwest by Nock Street and/or small commercial businesses and residences on both sides of the road. Revere Copper, a Rome-based copper rolling and extrusion company, operates a facility located on the north side of Nock Street, to the north of the site. Residences on Nock Street, Holland Avenue, and Gansevoort Avenue, are located immediately northeast of the site, and the site is bordered on the southeast by Gansevoort Avenue, with Caesars Auto Sales and other residences located on the east side of Gansevoort Avenue. East Dominick Street borders the property to the south, with an American Alloy Steel facility across the street.

Several site investigations have been completed to fully characterize the extent of contamination on-site and the condition of the existing structure. The following summary provides a brief background detailing each of the investigations completed at the subject property:

- <u>July 2010 Building Structural Assessment</u>

  In July of 2010, B&L conducted a structural assessment of the existing building structure (this assessment was initiated and independently funded by the City of Rome). The results of the structural assessment determined that the exiting building structure is in a state of disrepair due to the fact that precipitation and snow melt has been allowed to penetrate the building's protective envelope over an extended period of time. This prolonged condition and the associated water damage that occurred has resulted in severe structural deterioration of the building. Additional environmental concerns associated with the building structure include the presence of asbestos containing materials (ACM) in window glaze, pipe flange gasket, floor tile, door insulation, pipe insulation, transite panels, and roofing materials.

- <u>IRM Construction Completion Report, B&L August 2011, Revised January 2012</u>

  The various IRMs performed at the site are described in detail in the previously issued IRM Construction Completion Report prepared by B&L in August 2011 and revised January 2012. Briefly, the IRM activities completed at the 1313-1333 East Dominick Street included the following:

  - IRM-2 – removal of waste materials and ASTs stored inside the building structure, and the cleaning of a machine pit sump, and the Boiler Room floor; and
  - IRM-3 – Closure and removal of USTs and associated petroleum impacted soil, and the performance of a limited test pit investigation of previously identified suspect areas.

For the reader's information, IRM-1 "Lead and Asbestos Abatement", which was performed at several of the other City of Rome ERP sites, did not occur at the 1333 East Dominick Street site, and therefore is not discussed in the previously referenced IRM Construction Completion Report.

- Final PCB Site Investigation and Remedial Alternatives Analysis Report (SI/RAAR) Jan. 2012

  As a result of the detection of elevated concentrations of PCBs in a number of the analyzed media samples, a separate, multi-phased PCB investigation was performed by B&L at the 1333 East Dominick Street site in order to better characterize and delineate the two areas in the building structure where PCBs were initially identified (the machine room and the boiler room). Specifically, additional PCB samples were collected from the concrete and wood flooring in the one-story portion of the building structure, including the performance of a limited sub-slab soil boring investigation. All of the aforementioned concrete and wood flooring samples, and all but one of the subsurface soil samples, exhibited detectable concentrations of PCBs. The PCB investigation and findings are described in the B&L Report entitled "Final PCB Site Investigation and Remedial Alternatives Analysis Report (SI/RAAR)" dated January 2012.

- June 2012 Remedial Investigation Report

  Site investigation activities, summarized in the June 2012 RI Report, included the collection of 22 subsurface soil samples from the monitoring well and soil boring installations, 6 underground storage tank (UST) soil clearance samples, 1 round of groundwater samples from the 6 on-site monitoring wells, 2 surface soil samples, and 5 sediment samples.

  Site characterization activities determined the extent of floor drain and machine pit sediment, surface soil, subsurface soil, and residual groundwater contamination stemming from the site. The sample results were compared to the NYSDEC Part 703.5 Groundwater Standards and the NYSDEC Part 375 Restricted Use – Restricted Residential Soil Cleanup Objectives (SCOs). The data indicates the presence of limited surface soil and groundwater impacts on-site. The following exceedances of the above noted standards were observed:

  - Exceedances of the NYSDEC Part 375 Restricted Use – Restricted Residential SCOs were reported for several of the floor drain and machine pit sediment samples for several semi-volatile organic compounds (SVOCs), metals, and for total polychlorinated biphenyls (PCBs);
  - Exceedances of the NYSDEC Part 375 Restricted Use – Restricted Residential SCOs for arsenic and manganese were reported at surface soil sample location SS-01;
  - Subsurface soil sample results from 24 soil borings (of which 13 soil borings were located inside the building) indicated singular exceedances of the NYSDEC Part 375 Restricted Use – Restricted Residential SCO for copper and acetone, and nine of the subsurface soil samples exceeded or were equal to the applicable SCO for total PCBs;

Groundwater sample results from six monitoring wells exhibited several concentration exceedances of iron, manganese, and sodium, which are likely attributable to elevated sample turbidity. In addition, the following metals were also reported above the Part 703.5 Groundwater Standard at the downgradient monitoring well MW-05: copper, chromium, arsenic, lead, magnesium, and nickel. The chromium concentration also exceeded the standard at MW-03.

- Supplemental Site Investigation Work Plan – December 2012

  In conjunction with the performance of the above noted investigation activities, B&L also proposed to the Department that additional concrete chip/dust samples be collected from the concrete flooring inside the building structure to further delineate the magnitude and extent of PCB contamination present in the concrete flooring. B&L also proposed to the Department that five additional soil borings be performed within the building footprint to further delineate the magnitude and extent of PCB contamination in the subsurface soils underneath the concrete flooring. The Department concurred with B&L's recommendation, and therefore B&L submitted a Supplemental Site Investigation Work Plan to the NYSDEC dated December 27, 2012 that addressed each of the above described tasks.

  During the period of March 7-8, 2013, B&L arranged for the advancement of seven additional direct push soil borings (designated as SB-18 through SB-24) at the 1333 East Dominick Street site. Borings SB-18 and SB-19 were performed outside in the courtyard area in the vicinity of the former 7,000 gallon UST, while soil borings SB-20 through SB-24 were performed inside the building structure. Two subsurface soil samples were collected from each soil boring at a depth of 0-4 feet and 4-8 feet, respectively, and the samples were submitted for the analysis of PCBs. In addition, monitoring well MW-5 was redeveloped and sampled for both total and dissolved metals parameters. And finally, a total of 72 concrete chip/dust samples were collected during the months of March and May, 2013, respectfully, from the concrete flooring inside the building structure and submitted for the analysis of PCBs. Specifically, due to the significantly deteriorated condition of the roof on the building structure, the concrete floor in certain portions of the building contained standing water which prevented the collection of concrete chip/dust samples from these areas. Therefore, a total of 32 concrete chip/dust samples were collected during the period of March 4-6, 2013, with the remaining 40 samples collected during the month of May once the floor had dried.

  Examination of the subsurface soil quality test results for the 7 new soil borings reveals that detectable concentrations of PCBs were reported for 11 of the 15 analyzed soil samples (2 soil samples were collected from each soil boring plus 1 duplicate sample). Furthermore, 7 of the 11 soil samples exhibited PCB concentrations of greater than 1.0 ppm, with the reported PCB concentrations in these 7 soil samples ranging from 1.2 ppm (SB-21, 4-8 ft. depth) to 68.0 ppm (SB-18, 0-4 ft. depth).

  Following the completion of well redevelopment activities, a second round of water quality samples (both filtered and unfiltered) was collected from monitoring well MW-5 on March 8, 2013, and the samples were submitted for the laboratory analysis of total and dissolved metals parameters. Compared to the water quality test results for the first round of samples that were collected on February 24, 2014, the reported metals

parameters concentrations for the second round of sampling were significantly lower (by at least one order of magnitude), with the exception of sodium, in which case the detected concentrations were comparable to the first round of sampling results.

Examination of the detected PCB concentrations for the 72 analyzed concrete chip/dust samples reveals that 17 of the samples had reported PCB concentrations greater than 50 ppm, with a range of 52 ppm (CONC-39 and CONC-48) to 410 ppm (CONC-18). Furthermore, only seven of the analyzed concrete chip/dust samples had reported PCB concentrations of 1.0 ppm or less (Table 1). As such, the extent of the PCB contamination in the concrete flooring is quite widespread and essentially encompasses the entire limits of the first floor area. It is important to note that due to the detection of PCB concentrations of greater than 50 ppm in the concrete flooring, future cleanup activities at the site must be coordinated with the U.S. Environmental Protection Agency (USEPA) and performed in accordance with the provisions of the Toxic Substances Control Act (TSCA).

Based upon our evaluation of the soil and groundwater data collected outside of the building footprint, and the sediment, concrete, wood flooring, and subsurface soil data collected from within the building footprint during the performance of the aforementioned site investigations, B&L was able to define the vertical and horizontal limits of soil and groundwater contamination at the 2.1-acre parcel, and complete a contaminant fate and transport evaluation. A total of 24 soil borings (13 of which were located inside the building structure) 9 surface soil samples, and 6 groundwater monitoring wells were installed at the site as part of the RI. In addition, a total of 5 wipe samples, 5 floor drain and machine pit sediment samples, 4 wood samples, and 87 concrete chip/dust samples were collected from the various components of the building structure in order to delineate the magnitude and extent of contamination within the building structure.

The subsurface investigation revealed some fill material and apparent glaciofluvial/outwash sand, gravel, and cobble at all of the boring locations. Occasional faint stratification was observed at depths typically greater than 10 feet below ground surface (bgs). Groundwater was typically encountered at depths of 16 to 21 ft bgs on the site. Bedrock was not encountered during the subsurface investigation.

The results of the groundwater investigation indicate that the remaining impacts are bound to the site. The ERP investigation has concluded that there are no off-site concerns.

1.1 Purpose of Report

This Alternatives Analysis Report (AAR) presents an evaluation of the remedial alternatives to eliminate or mitigate threats to public health and the environment in order to support the selection of a preferred remedy. The alternatives are based upon the findings presented in the Final PCB SI/RAAR dated January 2012, the June 2012 RI Report, and the results of the Supplemental Site Investigation conducted during the period of March – May, 2013, as presented herein. This AAR has been prepared in accordance with DER-10, 6 NYCRR Part 375, and the Environmental Restoration Program (ERP) Guidelines.

1.1.1 Report Organization

This report is organized into four major sections (including this introduction section), with appropriate subsections within each division. Tables and figures are located following the text, prior to the appendices in the back of the document.

Section 2.0 presents the remedial alternatives evaluation. Within this section, information is presented regarding remedial alternatives as compared to the DER-10 and ERP evaluation criteria. Section 3.0 outlines the cost-benefit analysis for each alternative. References cited are presented in Section 4.0.

1.2 Site Background

1.2.1 Site Description

Detailed site background information including site history and previous site investigation data is provided as part of the June 2012 RI Report. The 1333 East Dominick Street site contains a two-story brick structure with several single-story structures attached; the buildings consist of approximately 28,000 square feet of floor area. The general topography of the majority of the site is fairly flat, with a very slight grade generally toward the southern property boundary along East Dominick Street and Gansevoort Avenue. Much of the site and surrounding grade have been raised with historic fill. According to the site topographic survey, there is an approximate 3-foot change in elevation across the site from north to south.

The 1333 East Dominick Street site has supported a variety of uses dating back to 1914, when the building was initially used for the manufacturing of macaroni (a.k.a. Rome Macaroni Manufacturing). In the 1920s and 1930s, the property contained a gasoline filling station and automobile repair shop, as evidenced by the examination of Sanborn Fire Insurance Maps dated 1934 and 1930, respectively. However, based on the review of Sanborn Maps dated 1949 and 1971, the gasoline filling station no longer existed on the site, and the two-story brick building was labeled "Nolan Corporation." Research suggests that the Nolan Corporation (aka Nolan Products, Inc.) used the building during this time period for the manufacturing of specialty machinery for the printing industry, and this premise is supported by equipment catalogues discovered in the building and the fact that portions of the building are labeled as "machine shop," welding," and boiler room," on the 1948 and 1971 Sanborn Maps. Mr. Garrett Russitano reportedly purchased the property from the Nolan Corporation in the 1990s, and subsequently converted the building into a saw mill manufacturing facility. As of 2004, the saw mill manufacturing business was still in operation; shortly thereafter, the City of Rome foreclosed on the property for the non-payment of taxes.

The area is served by a public water supply and sanitary sewers. There are no known wellhead or groundwater recharge areas in proximity to the site.

1.2.2 Current and Intended Use

The site is currently zoned C-2 (mixed commercial and residential uses that combine commercial, office, entertainment, public and residential uses). The surrounding parcels are mixed commercial, residential, and industrial. The intended future use of the site is to remain mixed use.

2.0 Remedial Alternatives Evaluation

2.1 Remedial Goals

The remedial goal is to evaluate options and select a remedy to eliminate or mitigate threats to public health and the environment that, upon successful implementation, will allow the NYSDEC to issue a Certificate of Completion (COC) for the ERP site. This evaluation must take into account the potential exposure pathways under current and potential future conditions. The NYSDEC has identified a hierarchy of remedial goals in 6 NYCRR Part 375-1.8 (c) (1) as follows, ranked from most preferable to least preferable:

1. Removal and/or treatment. All sources, concentrated solid or semi-solid hazardous substances, dense non-aqueous phase liquid, light non-aqueous phase liquid and/or grossly contaminated media shall be removed and/or treated; provided however, if the removal and/or treatment of all such contamination is not feasible, such contamination shall be removed or treated to the greatest extent feasible.
2. Containment. Any source remaining following removal and/or treatment shall be contained; provided however, if full containment is not feasible, such source shall be contained to the greatest extent feasible.
3. Elimination of exposure. Exposure to any source remaining following removal, treatment and/or containment shall be eliminated through additional measures, including but not limited to, as applicable, the timely and sustained provision of alternative water supplies and the elimination of volatilization into buildings; provided however, if such elimination is not feasible such exposure shall be eliminated to the greatest extent feasible.
4. Treatment of source at the point of exposure. Treatment of the exposure resulting from a source of environmental contamination at the point of exposure, as applicable, including but not limited to, wellhead treatment or the management of volatile contamination within buildings, shall be considered as a measure of last resort.

The RI Report identified the following areas of concern (AOCs) in excess of Part 375 Restricted Residential SCOs:

1. Metals-contaminated surface soil, including arsenic and manganese (AOC-1);
2. Isolated areas of PCB-contaminated subsurface soil underneath the concrete floor within the building structure, as well as PCB-contaminated subsurface soil in the outdoor courtyard area in the immediate vicinity of the former 7,000 gallon UST (AOC-2);
3. Floor drain sediment in the Boiler Room and Shop A contaminated with metals and PCBs (AOC-3 – remediated during IRM-2 and no longer considered an area of concern); and
4. PCB-contaminated concrete and wood flooring in the first floor and basement areas of the building structure above TSCA thresholds (AOC-4).

There are no complete off-site exposure pathways under existing conditions.

2.2 Remedial Action Objectives

The final remedial measures for the site must satisfy Remedial Action Objectives (RAOs), which are site-specific statements that convey the goals for minimizing or eliminating substantial risks to public health and the environment.

The RAOs for the areas of impacted surface and subsurface soil and concrete and wood flooring include exposure and contaminant concentration reduction and prevention of migration of contaminants that would result in groundwater or surface water contamination. Exposure reduction may be achieved by development of the site with capped areas, thereby preventing contact with subsurface soils and infiltration of surface water to minimize contaminant migration; however, this would allow contaminants to remain on-site in excess of NYSDEC Part 375 clean-up criteria. Timely contaminant concentration reduction would likely require source reduction through excavation (surface and subsurface soils) and removal of contaminated flooring. In order to achieve these RAOs, the remediation completed at the site must strive to meet the following cleanup criteria goals:

- Surface and subsurface soils: NYSDEC SCOs for Restricted-Residential Use
- Concrete and wood flooring: NYSDEC SCOs for Restricted-Residential Use.

With an understanding of the NYSDEC's hierarchy of remedial goals as outlined in Section 2.1 above, the RAO's for the three (3) identified AOCs will be evaluated against the following criteria:

1. Overall Protection of Public Health and the Environment - This criterion is an evaluation of the remedy's ability to protect public health and the environment, assessing how risks posed through each existing or potential pathway of exposure are eliminated, reduced, or controlled through removal, treatment, engineering controls, or institutional controls.
2. Compliance with Standards, Criteria, and Guidance (SCGs) - Compliance with SCGs addresses whether a remedy will meet applicable environmental laws, regulations, standards, and guidance. The NYSDEC standard utilized for comparison of alternatives is the Part 375 Soil Cleanup Objectives (SCOs) for Unrestricted Use.
3. Long-Term Effectiveness and Permanence - This criterion evaluates the long-term effectiveness of the remedy after implementation. It is anticipated that residual contamination will remain on-site after the selected remedy has been implemented. This evaluation, therefore, will assess the impact of the remaining contamination on human exposures, ecological receptors and impacts to the environment. The use of institutional and/or engineering controls will be considered as part of this evaluation.
4. Reduction of Toxicity, Mobility or Volume - This criterion is an evaluation of the ability of an alternative or remedy to reduce the toxicity, mobility and volume of site contamination.
5. Short-term impact and effectiveness - This criterion is an evaluation of the potential short-term adverse environmental impacts and human exposures during the construction and/or implementation of an alternative or remedy. Considerations include the potential for human exposures, adverse environmental impacts and nuisance conditions at the site

resulting from the implementation of the remedy or alternative. Short term impacts include potential exposures resulting from increased traffic, detours or loss of the use of access to property; odors; vapors; dust; habitat disturbance; run off from the site, and noise. The length of the short-term impacts will be identified for each alternative.

6. Implementability. This criterion is an evaluation of the technical and administrative feasibility of implementing an alternative or remedy. Technical feasibility includes the difficulties associated with construction and the ability to monitor the effectiveness of an alternative or remedy. Administrative feasibility includes the availability of the necessary personnel and material; potential difficulties in obtaining specific operating approvals; access for construction and other concerns.
7. Cost effectiveness - This criterion is an evaluation of the overall cost effectiveness of an alternative or remedy. A remedy is cost effective if its costs are proportional to its overall effectiveness. To evaluate cost effectiveness:
    a. the overall effectiveness of an alternative or remedy is determined;
    b. a comparison of the overall effectiveness is then made to the cost of the alternative or remedy; and
    c. an assessment is made as to whether the cost is proportional to the overall effectiveness, to determine whether it is cost effective.
8. Land use - This criterion is an evaluation of the current, intended and reasonably anticipated future use of the site and its surroundings, as it relates to an alternative or remedy, when unrestricted levels would not be achieved.
9. Community acceptance - This criterion is evaluated after the public review of the remedy selection process as part of the final NYSDEC selection/approval of a remedy for a site. Any public comment relative to these criteria will be considered by NYSDEC after the close of the public comment period.

In addition to the evaluation of alternatives to remediate to the likely end use of the Site, NYSDEC regulation and policy require an evaluation of an unrestricted use scenario. The evaluation of a "no-action" alternative is also required to provide a baseline for comparison against other alternatives. However, in order to allow re-use of the site building structure, the PCB contamination in the concrete and wood flooring materials, in addition to the PCB-contaminated soil that exists underneath the concrete flooring, must be remediated in a manner that satisfies both the federally mandated TSCA regulations and NYSDEC Part 375 regulations.

2.3 General Response Actions

The following Section discusses the general response actions that may be utilized within each media of interest in order to achieve the remedial objectives described above.

2.3.1 Remaining Surface Soil Impacts

Two surface soil samples (designated as SS-01 and SS-02), were collected from the site on October 13-14, 2009. As indicated on Figure 2, surface soil sample SS-1 was collected in the vegetated area to the northwest of the building structure, while surface soil sample SS-2 was

collected in the vegetated area south of the building, near East Dominick Street. The two surface soil samples were analyzed for the presence of VOCs, SVOCs, metals, PCBs, and pesticides. Metals exceedances of the Part 375 Unrestricted Use SCOs were reported in the surface soil sampling results, including arsenic, chromium, copper and manganese at surface soil sample SS-1 (however, manganese was also detected in the associated method blank). Exceedances of chromium, copper, lead, and zinc were identified for SS-2. It should be noted that copper and manganese were identified in the method blank for SS-1 and zinc was identified in the method blank for SS-2.

At the request of the NYSDEC, additional surface soil samples were collected on March 7, 2013 from seven locations (SS-3 through SS-9) located in the general vicinity of SS-1 and SS-2 to address metals exceedances observed at SS-1 (compared to Restricted Residential SCOs) during the first sampling event in 2009. These samples were collected to further define surface soil conditions in the vegetated areas located northwest and south of the building. Chromium was found to exceed Unrestricted Use SCOs at all surface soil locations collected from the site. Metal exceedances of the Part 375 Unrestricted Use SCOs were reported for copper, lead, and zinc at locations SS-3, SS-6, and SS-8. Copper was also detected at SS-5 as well. A single exceedance of magnesium was identified for surface soil sample location SS-3. It should be noted that magnesium and all copper results were also detected in the method blank. A summary table of the metals exceedances has been provided below.

SVOC exceedances of the Part 375 Unrestricted Use SCOs were reported in the surface soil sampling results, including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, and chrysene at location SS-6. No other SVOC detections were noted.

Surface soil exceedances of VOCs, PCBs, and pesticides were not identified in the surface soil samples. An exceedance summary of the surface soil data compared to Part 375 Unrestricted Use SCOs is provided in Tables 2A and 2B below, with the full data summary provided in enclosed Table 2.

Table 2A Surface Soil NYSDEC Standards Exceedances – Semi-Volatile Organic Compounds (EPA Method 8270)

Parameter	Part 375 SCOs (Unrestricted) (ppb)	Part 375 SCOs (Restricted Residential) (ppb)	SS-6 (0-2")
Benzo(a)anthracene	1000	1000	**2600**
Benzo(a)pyrene	1000	1000	**2500**
Benzo(b)fluoranthene	1000	1000	**2600**
Benzo(k)fluoranthene	800	3900	1200
Chrysene	1000	3900	2500
Indeno(1,2,3-cd)pyrene	500	500	**1300**

Notes: Items in **bold** exceed NYSDEC Part 375 SCOs for Restricted Residential Use.

Qualifiers: J – Estimated Result

Table 2B Surface Soil NYSDEC Standards Exceedances – Metals (EPA Method 6010B)											
			Surface Soil Samples (0 to 2")								
Parameter	Part 375 Unrestricted Use SCOs (ppm)	Part 375 Protection of Groundwater SCOs (ppm)	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	SS-7	SS-8	SS-9
Arsenic	13	16	16.3	7.5	8	8.8	5.4	9.4	2.9	7.8	2.1J
Chromium	1.0	19	9.76	12.6	11.4	8.8	22	15	6.8	12.4	4
Copper	50	1720	97.2B	121	156B	43.2B	130B	433B	47.9B	154B	9.1B
Lead	63	450	36.4	101	72.1	16.5	60.1	155	62.3	140	2.1
Manganese	1600	2000	2180B	1030	1740B	1380B	347B	1390B	323B	727B	244B
Total Mercury	0.18	0.73	0.083	0.0834	0.12	0.045	0.069	0.11	0.06	0.18	0.0091
Zinc	109	2480	108B,J	229B	175B	68.6B	75.9B	237B	95B	243B	16.7B
Notes:	Items in bold exceed NYSDEC Part 375 Protection of Groundwater SCOs.										
Qualifiers:	J – Estimated Concentration B – Analyte was detected in the associated Method Blank										

Based on the exceedance of Unrestricted Residential SCOs at all SS locations and the presence of SVOCs at SS-6, the area of impacted surface soils essentially encompasses two vegetated areas located on the northwest and southern portions of the site. Therefore, as indicated on Figure 5, these areas of the 1333 East Dominic Street site have been deemed to constitute Area of Concern No. 1 (AOC-1). The estimated area and volume of impacted soil for AOC-1 for Alternative 3 is presented in the following table:

Table 2C. Approximate Area of Metals and SVOC-Impacted Surface Soil – Alternative 3				
AOC	Surface Area (ft2)	Impacted Depth (fbg)	Soil Volume (ft3)	Soil Volume (cy)
1	18,940	1.0 ft	18,940	700

The estimated area and volume of impacted soil for AOC-1 for Alternative 4 is presented in the following table:

Table 2D. Approximate Area of Metals and SVOC-Impacted Surface Soil – Alternative 4				
AOC	Surface Area (ft2)	Impacted Depth (fbg)	Soil Volume (ft3)	Soil Volume (cy)
1	1,400	1.0 ft	1,400	52

2.3.2 Remaining Subsurface Soil Impacts

A total of 24 soil borings were installed as part of the ERP investigation, 13 of which were located inside the building structure (Figure 2). Borings SB-01 through SB-17 were installed and sampled in 2009 during the initial site investigation, while a subsequent subsurface investigation and sampling event was conducted in March 2013 at the request of the NYSDEC to

further delineate the extent of contamination in the vicinity of the former 7,000 gallon UST. Soil borings SB-18 and 19 were installed within the former tank grave area of the UST, while SB-20 through 24 were performed inside the building structure to further verify PCB contaminant impacts beneath the concrete slab.

Subsurface soil samples were collected during each investigation from various depths per boring location to assist in defining the vertical and horizontal extent of contamination (if present) and analyzed for VOCs, SVOCs, metals, PCBs, and pesticides. The results of the initial 2009 investigation were compared to Restricted Residential SCOs; however, for the purpose of this Remedial Alternatives Analysis Report the results of each subsurface investigation have been compared to Part 375 Unrestricted Use SCOs.

Only one VOC exceedance was noted at location 1313ED SB-04 between the depths of 0 and 4 feet for acetone with a concentration of 190 ppb. This analyte is a common laboratory cleaning agent; however, there were no detections of acetone in the field trip blank and no qualifiers were presented with the result. All other sample results were below recommended Unrestricted Use SCOs.

Part 375 Unrestricted Use SCOs were reported for metals at 12 subsurface soil sampling locations, including: arsenic, chromium, copper, lead, manganese, and zinc. Exceedances of chromium were documented at sample locations SB-01, SB-03, SB-04, SB-07, and SB-10 through SB-17. Copper and zinc were detected in excess of the SCOs at SB-03; however, both were noted in the method blank as well. Lead and manganese were detected at a SB-16 above the Unrestricted Use criteria. Manganese was also found in the method blank, although the sample concentration is noted to be 10 times greater in the sample than in the method blank. No other metals were identified in the subsurface soil samples and impacts do not appear to be significant.

The results of the subsurface investigation confirmed that the primary contaminant of concern (PCBs) is generally confined to an area below the building slab and the former location of the 7,000 gallon UST. Of the 24 borings sampled, ten (10) of the locations exceeded the Part 375 Unrestricted-Residential SCOs for PCBs, including SB-04, SB-06, SB-13, SB-18 through SB-23 and the blind duplicate sample collected from SB-21. PCB exceedances were also noted from subsurface soil samples collected from monitoring wells MW-3 and MW-5.

Several low level detections of pesticides in exceedance of Part 375 Unrestricted Use SCOs were identified at SB-12, SB-15, SB-17, and MW-5. Detections of 4,4'DDD, 4,4'DDE, and 4,4'DDT were noted at low levels. A summary of the subsurface soil boring data is provided below in Tables 3A through 3D below, with the full data summary included in enclosed Table 3. Analytical results from SB-01 through SB-17 can be reviewed in the June 2012 Remedial Investigation Report.

Table 3A Subsurface Soil NYSDEC Standards Exceedances – Volatile Organic Compounds (VOC) (EPA Method 8260)

Parameter	Part 375 Unrestricted SCOs (ppb)	Part 375 Restricted Residential SCOs (ppb)	1313ED-SB-04 (0' to 4')
Acetone	50	**100000**	**190**

Notes: Items in **bold** exceed NYSDEC Part 375 SCOs for Unrestricted Use.

Table 3B Subsurface Soil NYSDEC Standard Exceedances – Metals (EPA Method 6010B)

Parameter	Part 375 Unrestricted SCOs (ppm)	Part 375 Protection of Groundwater SCOs (ppm)	Subsurface Soil Samples											
			1313ED-SB-01 (0'-8')	1313ED-SB-03 (20'-24')	1313ED-SB-04 (0'-4')	1313ED-SB-07 (16'-20')	1313ED-SB-10 (16'-20')	1313ED-SB-11 (4'-16')	1313ED-SB-12 (12'-16')	1313ED-SB-13 (16'-20')	1313ED-SB-14 (12'-16')	1313ED-SB-15 (8'-12')	1313ED-SB-16 (0'-20')	1313ED-SB-17 (16'-20')
Arsenic	13	16	6.2	2.9	5.0	3.1B	5.1	4.8	4.3B	4.0	3.7B	3.6	7.2B	3.9B
Chromium	1.0	19	**10.8**	**7.45**	**9.9B**	**7.08**	**9.21**	**10.1**	**9.60**	**7.93B**	**7.66**	**8.0B**	**10.2**	**10.9**
Copper	50	1720	39.4	**307B**	27	22.3	27.5B	30.3B	32.7	27.2	19.6	24.6	48.6J	22.3J
Lead	63	450	7.1	2.6	6.4	3.1	5.7	4.9	6.8	5.2	3.6	8.4	**91.0**	4.9
Manganese	1600	2000	981B	782B	493B	563B	1030B	1070B	765B	743B	591B	506B	**1760 B1,B**	517 B1, B
Zinc	109	2480	55.9	**331BJ**	42.6	39.1B	42.6B	51.1B	45.7	67.0	36.3B	80.8	72.5	41.1B,J

Notes: Items in **bold** exceed NYSDEC Part 375 Unrestricted Use SCOs.

Qualifiers: J – Estimated Concentration
B – Analyte was detected in the associated Method Blank
B1 – Analyte concentration in the sample is greater than 10x the concentration found in the method blank.

Table 3C Subsurface Soil NYSDEC Standard Exceedances – PCBs (EPA Method 8080)

Part 375 Unrestricted SCOs (ppb)	Part 375 Restricted Residential SCOs (ppb)	Subsurface Soil Samples	Total PCBs (ppb)
100	1000	1313ED-SB-04 (0'-4")	**25,000**
		1313ED-SB-06 (8'-13')	**1,000**
		1313ED-SB-13 (16'-20')	260
		1313ED-SB-17 (16'-20')	170
		1313ED-MW-3 (16'-20')	310
		1313ED-MW-5 (4'-12')	120
		1313ED-SB-18 (4'-8")	**68,000**
		1313ED-SB-19 (0'-4")	**8,300**
		1313ED-SB-19 (4'-8")	820
		1313ED-SB-20 (0'-4")	960
		1313ED-SB-21 (0'-4")	**21,000**
		1313ED-SB-21 (4'-8")	**1,200**
		1313ED-SB-22 (0'-4"')	**33,000**
		1313ED-SB-22 (4'-8')	**1,300**
		1313ED-SB-23 (0'-4')	**2,300**
		1313ED-SB-21 Dup (4'-8')	650

Notes: Items in **bold** exceed NYSDEC Part 375 Restricted Residential Use SCOs.

Qualifiers: J – Estimated Concentration

Table 3D Subsurface Soil NYSDEC Standard Exceedances –Pesticides (EPA Method 8081A)

Parameter	Part 375 Unrestricted SCOs (ppb)	Part 375 Restricted Residential SCOs (ppb)	Subsurface Soil Samples			
			1313ED-SB-12 (12'-16')	1313ED-SB-15 (8'-12')	1313ED-SB-17 (16'-20')	1313ED-MW-5 (4'-12')
4,4'-DDD	3.3	13000	ND	16 C4, J	11 J	22 J, J*
4,4'-DDE	3.3	8900	6.2	ND	6.5 J	ND
4,4'-DDT	3.3	7900	9.3 J, UJ	ND	16	ND

Notes: Items in bold exceed NYSDEC Part 375 Restricted Residential Use SCOs

Qualifiers: J – Indicates that the result should be considered approximate
UJ – Indicates that the detection limit for the analyte in this sample should be considered approximate.
C4 – Calibration Verification recovery was below the method control limit for this analyte.

Based on the information presented in Tables 3A through 3D above, low level detections of VOCs, metals, and pesticides were noted exceeding Unrestricted Residential SCOs; however they were all found (except for a copper detection at SB-03, which was also noted in the blank) to be well below the Restricted Residential SCOs. The only parameter that, in general, exceeded both the Unrestricted and Restricted Residential SCOs was PCBs. Based on the observed concentration and vertical extent of contamination, this area has been delineated as AOC-2 on Figure 5. The estimated area and volume of impacted soil in AOC-2 for Alternative 3 is presented in the following table:

Table 3E. Approximate Area of PCB-Impacted Subsurface Soil – Alternatives 3

AOC	Surface Area (ft^2)	Impacted Depth (fbg)	Soil Volume (ft^3)	Soil Volume (cy)
2	9,500	15 ft.	142,500	5,278

The estimated area and volume of impacted soil in AOC-2 for Alternative 4 is presented in the following table:

Table 3F. Approximate Area of PCB-Impacted Subsurface Soil – Alternatives 4

AOC	Surface Area (ft^2)	Impacted Depth (fbg)	Soil Volume (ft^3)	Soil Volume (cy)
2	5,700	15 ft.	85,500	3,170

2.3.3 Remaining Groundwater Impacts

A total of six groundwater monitoring wells were installed as part of the ERP investigation in October of 2009 (Figure 2). Groundwater analytical results compared to NYSDEC Part 703.5 groundwater standards reveal the detection of iron, manganese, and sodium at all groundwater monitoring locations. Chromium was detected at a concentration equal to the applicable Part 703 Groundwater Standard (0.05 mg/l) at MW-03. MW-05 reported the greatest number of metal exceedances with levels of arsenic, chromium, copper, magnesium, and nickel, along with the previously identified metals provided above for all well locations. In response to NYSDEC letter dated November 15, 2012, MW-05 was further developed and resampled in March of 2013 along with the collection of a dissolved metals sample. The results of the dissolved metals analysis from MW-05 confirmed that all but sodium was attributable to elevated turbidity levels, with significant reductions of iron and manganese. Sodium remained consistent when comparing the dissolved verses non-dissolved sample. No exceedances of VOCs, SVOCs, PCBs, and pesticides were noted for MW-01 through MW-06. A summary of the sampling results collected from the on-site monitoring well network have been included in enclosed Table 4.

2.3.4 Remaining Concrete and Wood Flooring Impacts

In the fall of 2009 and winter of 2010, 15 concrete dust/chip and wood samples were collected from several areas of flooring within the building structure, including, the basement, machine room, storage area, boiler room, and shops A, B, and C. Samples were submitted for the analysis of PCBs in accordance with EPA Method 8080. Widespread PCB impacts were noted for all

floor types sampled, with the results outlined in the January 2012 Polychlorinated Biphenyl (PCB) Site Investigation and Remedial Alternatives Analysis Report.

Based on the observed extent of PCB contamination, a subsequent work plan to collect up to 73 concrete chip/dust samples from the concrete flooring inside the building structure at 1333 East Dominic Street was submitted to the NYSDEC on December 27, 2012 and later approved for implementation. Concrete dust/chip samples were collected during the months March and May of 2013.

A total of 72 samples were collected based on an EPA approved layout of a 20 foot by 20 foot grid pattern over the entire areal extent of the first floor and basement areas (Figure 3). Of the 72 samples 67 were collected from an interval of 0 to 0.5 inches, while the remaining samples were collected from 0.5 to 1.0 inch. The deeper sample interval was based on previous sample results collected from the concrete, which indicated deeper PCB impacts within the concrete slab.

Examination of the PCB sample results revealed that PCB concentrations were detected for all 72 analyzed concrete chip/dust samples. Of the 72 samples collected, 17 of the samples had reported PCB concentrations greater than 50 ppm, with a range of 52 ppm (CONC-39 and CONC-48) to 410 ppm (CONC-18). A total of 48 samples were greater than 1ppm and less than 50 ppm, with only seven (7) of the analyzed concrete chip/dust samples reporting PCB concentrations of 1.0 ppm or less. As such, the extent of the PCB contamination in the concrete flooring is widespread and essentially encompasses the entire limits of the first floor area.

To date, a total of 87 floor samples have been collected from the building, fully characterizing the extent of PCB impacts from the floor building structure. Figure 4 presents the sampling locations of all PCB samples (concrete/wood) collected from the building in 2009 and 2010 as described in the January 2012 Polychlorinated Biphenyl (PCB) Site Investigation and Remedial Alternatives Analysis Report, along with associated PCB concentrations. A summary of results has also been presented in tabular format in enclosed Table 1.

As previously stated, the extent of the PCB contamination essentially encompasses the entire limits of the first floor area. Therefore a total of 60 cubic yards of concrete and 400 cubic feet of wood flooring will need to be removed for either Alternatives 3 or 4.

2.3.5 General Response Actions and Treatment Technologies

2.3.5.1 Soil

Capping – The placement of a "cap" above an area of contaminated soil is a remedial method to contain and limit contact with the soil. A cap can be constructed of soil, asphalt pavement, clay, or a geomembrane synthetic. Depending on the material of construction, the cap may shed or limit water infiltration into the area of concern. For the project site, a cap may be an effective remedial option that can achieve a remedial objective of limiting a contaminant exposure pathway. It should be noted that the majority of contamination (AOC-2 and AOC-4) is located below the building structure, which, to a certain extent is minimizing infiltration of precipitation into the subsurface soils and limiting a contaminant exposure pathway. Capping is not being evaluated as a remedial treatment option for the site.

Source Removal – The removal of contaminated soils is an effective method to quickly and permanently remove areas of concern from a site. Source removal requires prior delineation of the boundaries of the area of concern. This information has been provided in the June 2012 RIR, with subsequent site sampling addressed in this remedial alternatives report. Following source removal, clearance sampling is conducted to verify that all contaminated soil was removed. In areas of high groundwater, groundwater control would be required to effectively complete the soil excavation. Groundwater is not anticipated to be an issue since the depth to groundwater at the site ranges from 16 to 21 feet below grade. Source removal may require handling of clean overburden for staging as backfill, prior to excavation and removal of contaminated soils. Source removal was previously conducted at the site, including the closure of two USTs and removal of associated petroleum impacted soil; however, it was limited to excavation of stained soils observed near the former 7,000 gallon UST following removal. Subsequent to UST closure, soil clearance sampling was conducted to verify that all contaminated soil was removed. The results of the sampling are further presented in the June 2012 RI, and indicated that no exceedances of the Restricted Residential SCOs were encountered. Further comparison of the clearance samples were also reviewed against Unrestricted Use SCOs and no exceedances were noted as well.

Costs associated with source removal include costs for excavation services, disposal costs for the treatment or disposal site, laboratory costs for clearance sampling, costs for replacement backfill, and any costs associated with groundwater control (not anticipated) and/or treatment.

Monitored Natural Attenuation – Monitored natural attenuation (MNA) relies on dilution, adsorption, dispersion, and other naturally-occurring processes to reduce the contaminant load in the soil. This strategy is a remedial alternative that implements a periodic sampling and analysis plan to monitor the areas of contamination for a reduction of contaminant loading by natural processes. MNA requires prior delineation of the boundaries of the area of concern. Costs associated with delineating the boundaries of concern consist of additional subsurface investigation, including drilling, sampling, and laboratory costs. The costs associated with MNA include the ongoing sampling and laboratory costs.

The contaminants of concern in the soil are SVOCs, metals, and PCBs. While some SVOCs may respond to MNA, SVOCs with larger molecular weights, metals and PCBs are generally stable and will not readily decompose. Therefore, the only natural attenuation that will occur is from the dilution and dispersion of the soluble fraction of the contaminants when the soil is influenced by groundwater movement or surface water infiltration. The impact from these natural attenuation processes is typically minimal and would lead to a long-term remedial process.

2.4 Development of Remedial Alternatives

This section proposes the remedial alternatives for the Site, which are subsequently evaluated against the ERP program criteria and DER-10. Four (4) remedial alternatives have been evaluated which include:

1. No Action,
2. Building Demolition (with Asbestos in Place) and Temporary Soil Cap over Existing Concrete and Wooden Flooring.
3. Contaminant Source Removal (Unrestricted Residential), including
    a. Building Demolition (excluding Flooring),
    b. Removal and Disposal of PCB-contaminated Concrete and Wooden Flooring,
    c. Subsurface Excavation and Disposal of Contaminated Soils
4. Contaminant Source Removal (Restricted Residential), including
    a. Building Demolition (excluding Flooring),
    b. Removal and Disposal of PCB-contaminated Concrete and Wooden Flooring,
    c. Subsurface Excavation and Disposal of Contaminated Soils

Each alternative is summarized below and is evaluated in detail against the nine ERP criteria.

Alternative 1 – Alternative 1 would result in No Action. This alternative does not require any additional remedial actions at the site. The existing exposure scenarios associated with the primary contaminants of concern (metals and PCBs) at the site will preclude this option.

Alternative 2 - Alternative 2 would require the placement of a temporary protective poly sheeting and plywood barrier over the concrete/wood surface in the one-story and two-story buildings, followed by the performance of asbestos abatement and or building demolition. A pre-demolition asbestos survey has been completed for the building, and asbestos abatement would be scheduled as a component of the building demolition. It is important that a temporary protective barrier be placed over the PCB impacted flooring to insure that workers conducting the asbestos abatement and/or building demolition activities are not exposed to PCB-contaminated concrete or wood flooring, and that demolition debris does not become intermixed with the PCB impacted flooring. Once the buildings have been demolished and the demolition debris properly removed from the site, the remaining plywood cover over the PCB impacted flooring would be temporarily covered with a 2-foot layer of soil cover. The floor drain sediments and machine pit sump were delineated as AOC-3; however, during the performance of IRM-2 sediment from the floor drains and the machine pit sump were removed, and therefore this area of concern has been remediated. Additionally, this alternative will include the excavation and removal of metal impacted surface soils in AOC-1 exceeding Part 375 Restricted Residential Use SCOs. This alternative will protect the public from incidental exposure to PCB and metals contaminated material.

Alternative 3 – Would require demolition and disposal of the existing structure. Prior to demolition activities, all asbestos containing materials would require removal and proper disposal. A pre-demolition asbestos survey has been completed for the building, and asbestos

abatement is scheduled for the fall of 2015. Following building demolition, the concrete slab/wood flooring would be demolished/removed and disposed of at a permitted landfill facility, soils and flooring which are known to contain PCBs greater than 50 ppm will need to meet TSCA requirements. Concrete removal would provide access to PCB impacted soils that would be excavated to Part 375 Unrestricted Use criteria and transported offsite for disposal. Subsequent confirmation sampling would be completed to verify cleanup levels, and clean fill material would be transported to the site for placement and compaction in the excavation area. Construction activities would require the protection of the public through continuous air monitoring in accordance with the NYSDOH community air monitoring program. Clean-up levels for this alternative are compared to Part 375 Unrestricted Use criteria. Additionally, this alternative will include the excavation and removal of metal impacted surface soils in AOC-1 exceeding Part 375 Unrestricted Residential Use SCOs. This alternative will protect the public from incidental exposure to PCB and metals contaminated material. Alternative 4 – Would follow the same procedures as Alternative 3; however, surface and subsurface soil, sediment, and concrete clean-up extents would adhere to Part 375 Restricted Residential Use criteria. This option is in-line with the intended future use of the site by the City of Rome.

2.5 Detailed Analysis of Remedial Alternatives

This section evaluates the feasibility and cost-effectiveness of the proposed remedial alternatives developed for the Site. A total of four remedial alternatives were evaluated to address the primary contaminant of concern, PCB and metals. Each alternative is evaluated against the ERP program criteria, including:

- Overall Protection of Public Health and the Environment;
- Compliance with Standards, Criteria, and Guidance (SCGs);
- Long-Term Effectiveness and Permanence;
- Reduction of Toxicity, Mobility or Volume;
- Short-term impact and effectiveness;
- Implementability;
- Cost effectiveness;
- Land use; and
- Community acceptance.

2.5.1 Alternative 1 – No Action

This alternative does not require any additional remedial actions at the site. It would not include maintenance of the site building slab or development of Institutional Controls.

This Alternative provides no protection of public health and the environment; will not meet compliance with standards, criteria, and guidance; has no long-term effectiveness and permanence; provides no reduction of toxicity, mobility or volume; and has no short-term impact and effectiveness. This option is fully implementable. This option is the most cost effective for

the City of Rome. This option would not support the intended restricted residential land use of the site, and is not likely to be accepted by the community.

Given the existing exposure scenarios identified as part of the Baseline Risk Assessment, this option will not be further evaluated.

2.5.2 Alternative 2 – Placement of Temporary Soil Cap and Surface Soil Removal

Alternative 2 addresses temporary protection of existing PCB impacted concrete and wood flooring in the one and two-story buildings followed by building demolition. The installation of a temporary soil cap would be placed over a protective polysheeting/plywood barrier that would be placed over the PCB impacted flooring to prevent intermixing of demolition debris or capping material. This alternative would prevent incidental public contact with PCB impacted concrete or wood flooring until sufficient funding can be secured for PCB remediation. The area of disturbance for building demolition and installation of a temporary cap is approximately 28,000 square feet.

In addition to building demolition and temporary soil cap installation, metal impacted surface soils with concentrations above the Part 375 Restricted Residential Use SCOs will require excavation and removal. The approximate area of surface soil impact is 200 ft^2, which includes the combined area of SS-1 and SS-6, both of which exceeded the Restricted Residential SCOs for one of the following: arsenic, manganese, and copper. It is estimated that 1-foot of soil would be excavated from these areas and replaced with clean fill material (10 cy). Confirmation soil sampling of the excavation bottom would be analyzed for the presence of metals.

2.5.2.1 Overall Protection of Public Health and the Environment

This alternative would protect the public from PCB contamination concrete/wood and remove metals contaminated surface soils, therefore eliminating the surface exposure pathway. Alternative 2 is protective of human health and the environment for PCB and metal cleanup; however would not address PCB impacts in the concrete/wood flooring and subsurface soils primarily located below the existing building footprint.

2.5.2.2 Compliance with Standards, Criteria and Guidance (SCG)

The removal of the capping of PCB contaminated concrete/wood and removal of metal impacted surface soils will immediately result in accessible conditions meeting Part 375 Restricted Residential SCOs. Clearance sampling of the concrete and surface soil will confirm that the objectives are met.

2.5.2.3 Long-Term Effectiveness and Permanence

The long-term effectiveness of Alternative 2 is excellent for protecting the public from incidental contact with PCB impacted flooring; however, is only a temporary remedy until funding can be secured for proper remediation. Excavation and removal of surface metals is an effective and permanent corrective measure. The Alternative could be completed within 2 months of selection. The drawback to this Alternative is the PCB impacts in both the flooring and subsurface would be left in place in excess of Restricted Residential SCOs.

2.5.2.4 Reduction of Toxicity, Mobility or Volume

This Alternative would result in the stabilization of 28,000 square feet of PCB impacted concrete/wood flooring and the removal 10 cubic yards (15 tons) of surface soil from the Site. The removal of the contaminants from the Site is permanent.

2.5.2.5 Short-Term Impact and Effectiveness

This remedial action is of short duration, and utilizes standard construction techniques. Since the Alternative has the potential to create dust, the Contractor would be responsible for employing construction barricades, dust suppression measures, and signage to warn and prevent access by the public. Community Air Monitoring Plan (CAMP) requirements would be in effect, monitoring the ambient air for contaminants of concern. Since this alternative includes the temporary capping of PCB contaminated flooring and removal of metal impacted surface soils, immediate site improvements are likely.

The field work for this Alternative could be completed in one month. Receipt and analysis of clearance surface soil sampling data will require approximately one month. Based on this timing, this Alternative would take approximately 2 months to complete, assuming no further excavation is required in areas where surface metal impacts are detected in excess of Restricted Residential SCOs.

2.5.2.6 Implementability

The techniques described in this remedial alternative are commonly practiced among remediation contractors.

2.5.2.7 Cost Effectiveness

The estimated capital expenditure associated with this alternative is approximately $364,366 (Table 5). The estimate includes asbestos abatement, building demolition, surface soil excavation, transport and disposal, and temporary soil cap.

2.5.2.8 Land Use

The site is currently zoned C-2 (mixed commercial and residential uses that combine commercial, office, entertainment, public and residential uses), and that is the proposed future use of the property. Without the excavation and removal of concrete/wood flooring and subsurface PCBs in excess of Restricted Residential cleanup criteria future remedial effort would be required prior to site development.

2.5.2.9 Community Acceptance

The community acceptance of this Alternative is considered to be high, as this Alternative would be recommended for acceptance. It provides protection to the public; however, concrete/wood flooring and subsurface impacts would remain to be a concern for future site use since the Restricted Residential SCOs for the site would not be achieved.

2.5.3 Alternative 3 – Contaminant Source Removal (Unrestricted Use)

Alternative 3 would entail building and concrete/wood floor demolition followed by the excavation and removal of metal-contaminated surface soil and PCB impacted subsurface soils. All concrete, soil (surface and subsurface) would be tested and evaluated in accordance with Part 375 Unrestricted Use SCOs. This alternative includes removal of PCBs, metals, and SVOCs from AOC-1, 2 and 4 (impacts at AOC-3 were removed during IRM-2) (Figure 5), including surface soil impacts around SS-2, and SS-6 through SS-9. Following building demolition, approximately 880 tons of concrete with some wood flooring would be demolished and removed from the site for proper disposal. Once the concrete/wood flooring has been removed, this would allow access to excavate PCB contaminated subsurface soils (SB-13, 15, 18, 19, 20, 21, 22, and 23). The area of PCB contaminated soil is approximately 9,500 ft^2 and would require excavation depths of 15 feet or contact with bedrock if encountered, whichever is less. This would equate to 5,728 cubic yard or 8775 tons of soil removal. PCB contaminated soils would be excavated and remove from the site for disposal at a landfilling facility. The final step of this alternative would be the removal of metals impacted surface soils, which is estimated at approximately 18,950 ft^2 by 1 foot depth or 700 cy (1,050 tons) of material and hot-spot (PCBs, metals, and pesticides) excavation areas estimated at 1117 tons. All materials removed from the site would be backfilled with off-site clean fill material to match surrounding grade. It should be noted that the actual horizontal and vertical limits of excavation would be based on the laboratory analysis of confirmatory soil samples that would be collected from the side walls and excavation pit bottom for verification that the effected soils are removed.

Due to the fact that groundwater exists at a depth of 16 to 21 feet below grade at the site, B&L has not assumed for cost associated with the installation and operation of a groundwater dewatering system.

2.5.3.1 Overall Protection of Public Health and the Environment

This alternative would remove the remaining surface and subsurface soil contaminants from the site, eliminating potential exposure pathways associated with PCBs and metals. Alternative 3 is protective of human health and the environment.

2.5.3.2 Compliance with Standards, Criteria and Guidance (SCG)

The removal of the contaminated soil and concrete will immediately result in accessible site soils meeting Part 375 Unrestricted Use SCOs. Clearance sampling of the excavation sidewalls and bottom will confirm that the objectives are met.

2.5.3.3 Long-Term Effectiveness and Permanence

The long-term effectiveness of Alternative 3 is excellent assuming all of the PCB, metals, and SVOC impacted materials are removed from the site. The Alternative could be completed within 2 months of selection. Since the contaminants of concern would be removed from the site, there are no residual risks associated with this Alternative, and no further site controls would be required.

2.5.3.4 Reduction of Toxicity, Mobility or Volume

This Alternative would result in the removal of approximately 3800 cubic yards (5,700 tons) of contaminated soil and 520 cubic yards of concrete from the Site. The removal of the contaminants from the Site is permanent.

2.5.3.5 Short-Term Impact and Effectiveness

This remedial action is of short duration, and utilizes standard construction techniques. Since the Alternative would involve open excavation, the Contractor will employ construction barricades and signage to warn and prevent access by the public. Community Air Monitoring Plan (CAMP) requirements would be in effect, monitoring the ambient air for contaminants of concern. Since this alternative includes the removal of contaminated material, immediate site improvements are likely.

The field work for this Alternative could be completed in approximately two months. Receipt and analysis of clearance soil sampling data will require approximately one month. Based on this timing, this Alternative would take approximately 3-4 months to complete. No site restoration (other than placement of clean backfill) would be required following the completion of this Alternative, as the site is currently vacant.

2.5.3.6 Implementability

The techniques described in this remedial alternative are commonly practiced among remediation contractors.

2.5.3.7 Cost Effectiveness

The estimated capital expenditure associated with this alternative is approximately $1.1 Million. With the inclusion of engineering and laboratory costs, and a 15 percent contingency, the estimated total for this remedial alternative is approximately $1.48 Million. The estimate includes asbestos abatement, building demolition, soil excavation, transport and disposal, and site restoration.

Since the work involved under this alternative is intended to permanently remediate the area of contamination, there is no post-remediation maintenance and operational costs once the work is complete. As a result, the relative cost-benefit associated with this alternative is high. A detailed breakdown of the estimated costs to implement this alternative is presented in Appendix A**.** Table 5 (included as part of Section 3 – Analysis of Cost-Benefit Relationship) summarizes the estimated capital costs associated with each alternative.

2.5.3.8 Land Use

In developing and screening remedial alternatives, NYSDEC's Part 375 regulations require that the reasonableness of the anticipated future land be factored into the evaluation. DER-10 (Section 4.2i) identifies 16 criteria that must be considered. These criteria and the resultant outcome for the site are presented in Appendix B.

The site is currently zoned C-2 (mixed commercial and residential uses that combine commercial, office, entertainment, public and residential uses), and that is the proposed future use of the property. Therefore, this Alternative is supportive of the intended future site use.

2.5.3.9 Community Acceptance

Given that the site is currently vacant, the community acceptance of this Alternative is considered to be moderate, as the adjacent commercial and residential properties would be inconvenienced during the performance of remedial activities. An increase in truck traffic for the hauling of demolition debris, contaminated soils, and clean backfill materials will also have a temporary impact on traffic patterns within the City.

2.5.4 Alternative 4 – Contaminant Source Removal (Restricted Residential Use)

Alternative 4 would entail the same remedial options identified in Alternative 3; however all concrete, subsurface soil would be tested and evaluated in accordance with Part 375 Restricted Residential SCOs. Surface soil samples would be tested and evaluated in accordance with Part 375 Protection of Groundwater SCOs for the metals which exceeded NYSDEC Part 703.5 groundwater standards. This alternative is in-line with the anticipated future use of the site by the City of Rome. Same as Alternative 3, this alternative includes removal of PCBs, metals, and SVOCs from AOC-1, 2, and 4 (impacts at AOC-3 were removed during IRM-2); however the observed surface soil impacts would be reduced to only the area identified at location SS-1 (AOC-1). Following building demolition, approximately 880 tons of concrete with some wood flooring would be demolished and removed from the site for proper disposal. Once the concrete/wood flooring has been removed, this would allow access to the excavation of PCB contaminated subsurface soils. The area of PCB contaminated soil is approximately 5700 ft^2. This area would encompass SB-18, 19, 21, 22, and 23. Excavation depths in order to meet SCOs would require excavation depths of approximately 8 feet or contact with bedrock if encountered, whichever is less. This would equate to 1700 cubic yard or 2550 tons of soil removal. PCB contaminated soils would be excavated and remove from the site for disposal at a landfilling facility. The final step of this alternative would be the removal of metals impacted surface soils, which is estimated at approximately 200 ft^2 by 1 foot depth or 10 cy (15 tons) of material including PCB hotspot excavation of SB-04. All materials removed from the site would be backfilled with off-site clean fill material to match surrounding grade. It should be noted that the actual horizontal and vertical limits of excavation would be based on the laboratory analysis of confirmatory soil samples that would be collected from the side walls and excavation pit bottom for verification that the affected soils are removed. A site management plan would be required for proper material management and protection of the public.

Due to the fact that groundwater exists at a depth of 16 to 21 feet below grade at the site, B&L has not assumed for cost associated with the installation and operation of a groundwater dewatering system.

2.5.4.1 Overall Protection of Public Health and the Environment

This alternative would remove the remaining surface and subsurface soil contaminants from the site, eliminating potential exposure pathways associated with PCBs and metals. Alternative 4 is protective of human health and the environment.

2.5.4.2 Compliance with Standards, Criteria and Guidance (SCG)

The removal of the contaminated soil and concrete will immediately result in accessible site soils meeting Part 375 Restricted Residential SCOs. Clearance sampling of the excavation sidewalls and bottom will confirm that the objectives are met.

2.5.4.3 Long-Term Effectiveness and Permanence

The long-term effectiveness of Alternative 4 is excellent assuming all of the PCB, metals, and SVOC impacted materials are remediated to meet Restricted Residential SCOs. The Alternative could be completed within 2 months of selection. A site management plan would be required for proper material management and protection of the public and ecological resources.

2.5.4.4 Reduction of Toxicity, Mobility or Volume

This Alternative would result in the removal of approximately 3110 cubic yards (4,665 tons) of contaminated soil and 520 cubic yards of concrete from the Site. The removal of the contaminants from the Site is permanent.

2.5.4.5 Short-Term Impact and Effectiveness

This remedial action is of short duration, and utilizes standard construction techniques. Since the Alternative would involve open excavation, the Contractor will employ construction barricades and signage to warn and prevent access by the public. Community Air Monitoring Plan (CAMP) requirements would be in effect, monitoring the ambient air for contaminants of concern. Since this alternative includes the removal of contaminated material, immediate site improvements are likely.

The field work for this Alternative could be completed in two months. Receipt and analysis of clearance soil sampling data will require approximately one month. Based on this timing, this Alternative would take approximately 3-4 months to complete. No site restoration (other than placement of clean backfill) would be required following the completion of this Alternative, as the site is currently vacant.

2.5.4.6 Implementability

The techniques described in this remedial alternative are commonly practiced among remediation contractors.

2.5.4.7 Cost Effectiveness

The estimated capital expenditure associated with this alternative is approximately $950,000. With the inclusion of engineering and laboratory costs, and a 15 percent contingency, the estimated total for this remedial alternative is approximately $1.2 Million. The estimate includes asbestos abatement, building demolition, soil excavation, transport and disposal, and site restoration.

Since the work involved under this alternative is intended to permanently remediate the area of contamination to levels of Restricted Residential SCOs, the development of a Site Management Plan would be required. As a result, the relative cost-benefit associated with this alternative is high. A detailed breakdown of the estimated costs to implement this alternative is presented in Appendix A**.** Table 5 (included as part of Section 3 – Analysis of Cost-Benefit Relationship) summarizes the estimated capital costs associated with each.

2.5.4.8 Land Use

In developing and screening remedial alternatives, NYSDEC's Part 375 regulations require that the reasonableness of the anticipated future land be factored into the evaluation. DER-10 (Section 4.2i) identifies 16 criteria that must be considered. These criteria and the resultant outcome for the site are presented in Appendix B.

The site is currently zoned C-2 (mixed commercial and residential uses that combine commercial, office, entertainment, public and residential uses), and that is the proposed future use of the property. Therefore, this Alternative is supportive of the intended future site use.

2.5.4.9 Community Acceptance

Given that the site is currently vacant, the community acceptance of this Alternative is considered to be moderate, as the adjacent commercial and residential properties would be inconvenienced during the performance of remedial activities as well as the associated high costs to complete this alternative. An increase in truck traffic for the hauling of demolition debris, contaminated soils, and clean backfill materials will also have a temporary impact on traffic patterns within the City.

3.0 Analysis of Cost-Benefit Relationship

The capital costs associated with each alternative are summarized below in Table 5. A detailed cost estimate for Alternatives 3 and 4 are presented in Appendix A.

Alternative 1, "No Action," is not protective of human health and the environment since it does not address existing and potential future exposure scenarios. Although there is no capital cost associated with this alternative, the cost-benefit of Alternative 1 is low.

Alternative 2 (Building Demolition and Temporary Soil Cap) would provide immediate site improvements to the surface of the site, and therefore this Alternative is protective of human health and the environment since it addresses the existing exposure scenarios. Since the work involved under this alternative is not intended to permanently remediate some areas of contamination, post remedial measures will be required in the future prior to site development. Surface and Subsurface impacts would be allowed to remain and would not meet the requirements of Restricted Residential clean-up criteria. This alternative would be considered an affordable, temporary remedial measure that would be protective of the public. However, the City will not be able to use the site for any purpose until such time that additional funding is secured in order to fully remediate the site. Consequently, Alternative 2 is not recommended for implementation as the preferred alternative.

Alternative 3 (Contaminant Source Removal – Unrestricted Residential) is the most costly remedy provided for the site. This alternative could be completed in approximately 3 to 4 months. Implementation of this alternative would result in the removal of contaminants from the site, which would be fully protective of human health and the environment. Since the work involved under this alternative is intended to permanently remediate the site, there is no post-remediation maintenance and operational costs once the work is complete. The relative cost-benefit associated with this alternative is high.

The implementation of remedial Alternative 4 (Contaminant Source Removal – Restricted Residential) is the second most costly remedy provided for the site. Since this would employ the same means and methods as Alternative 3 it would be fully protective of human health and the environment. The same benefits to the site would apply as Alternative 3; however some low level residual impacts would be allowed to remain on-site within the guidelines established under the Restricted Residential clean-up guidelines. Implementation of this Alternative would require the development of a site management plan. The relative cost-benefit associated with this Alternative is high. Furthermore, this alternative is intended to permanently remediate the site, and no post-remediation maintenance and operational costs will be incurred once the work is complete. Therefore, even though the estimated cost of Alternative 4 is significantly higher than that of Alternative 2, Alternative 4 is the preferred alternative since it will result in the site being available for immediate use for Restricted Residential purposes once the cleanup activities have been successfully completed.

Alternative 4 was recommended for the following reasons:

- Identified exposure pathways at the site will be eliminated following the removal of asbestos, the completion of building and concrete demolition activities, and the removal and excavation of residual soil contamination above Restricted Residential standards.
- The above conditions preclude Alternative 1 (No Action) from being selected.
- Alternative 2 would allow PCB contamination to remain on-site, thus resulting in future human exposure scenarios if the site was developed. This Alternative does not meet the NYSDEC Part 375 Restricted Residential Use SCO of 1.0 ppm for PCBs.
- Alternative 3 was not selected due to the extensive capital cost and is no more protective of human health and the environment than Alternative 4.

Alternative 4 (Contaminant Source Removal –Restricted Residential) is recommended, and the NYSDEC Central Office staff involved in this ERP project concur with this recommendation. This approach would be protective of human health and the environment, and this alternative will result in the site being available for immediate use for Restricted Residential purposes once the cleanup activities have been successfully completed.

Table 5. Summary of Remedial Alternative Costs

Remedial Alternative	Capital Costs	Engineering and Contingency Costs	Annual Operation and Maintenance	Estimated Number of Years of Operation	Total Estimated Costs
Alternative 1 – "No Action"	$0	$0	$5000	0	$ 5,000
Alternative 2 – Building Demolition and Temporary Soil Cap.	$286,903	$77,463	$5000	0	$ 364,366
Alternative 3 – Contaminant Source Removal (Unrestricted Residential SCOs)	$1,165,500	$314,500	$5000	0	$1,480,000
Alternative 4 – Contaminant Source Removal (Restricted Residential SCOs)	$818,000	$221,000	$5,000	0	$1,039,000

Based on the analysis conducted above, the Alternative 4 remedy which includes the removal of asbestos, building and concrete demolition and removal, and excavation of residual contamination above Restricted Residential standards, is recommended to address the existing hypothetical exposure scenarios. The estimated cost associated with Alternative 4 is $1,039,000.

3.1 Summary of Remedial Alternatives Evaluation

Four remedial alternatives, including "No Action" were evaluated to address the remedial objectives at the site. Areas and contaminants of concern include metals in the surface soil and PCB impacts to the concrete flooring and subsurface soils above State standards.

Alternative 1 (No Action) would not require any additional remedial actions at the site. It would not include maintenance of the site cap or development of Institutional Controls. This alternative

is not protective of human health and the environment under existing and hypothetical future conditions.

Alternative 2 (Building Demolition and Temporary Soil Cap) would demolish the building and temporarily cap the PCB contaminated concrete/wood and remove metal impacted surface soils from the site. This option would be protective of human health and environment; however it would not address future site development, which would require further PCB remediation.

Alternative 3 (Contaminant Source Removal – Unrestricted Residential) includes the removal of asbestos, building and concrete demolition and removal and excavation of residual contamination above Unrestricted Residential standards. This alternative would permanently remediate the area of contamination with no post-remediation maintenance or operational costs. The total cost of Alternative 3 is estimated at $1.48 Million and is no more protective of human health and the environment than Alternative 4.

Alternative 4 (Contaminant Source Removal – Restricted Residential) includes the removal of asbestos, building and concrete demolition and removal and excavation of residual contamination above Restricted Residential standards. This alternative would permanently remediate the area of contamination with no post-remediation maintenance or operational costs. The total cost of Alternative 4 is estimated at a little over $1.0 Million.

A key factor in the analysis of possible remedial alternatives was to determine if the resulting benefit to potential human health exposures and impacts to the environment warranted additional capital expenditures, with respect to a "No Action" alternative. Given the current metals and PCB exposure scenarios, additional measures are warranted.

Alternative 4, which includes no further action and relies on the development of institutional controls, would address all future exposure scenarios. This proposed alternative does not include installation of a cover system. Soils exceeding applicable SCOs (Protection of Groundwater SCOs for certain metals) would be removed; the limits of excavation will be determined by demonstrating that the confirmation sampling performed as per DER-10 meets the Restricted Residential SCOs. It is possible that some of the uncontaminated concrete, concrete blocks, bricks, and certain soils generated during demolition and remediation activities may be used to backfill the excavation. This approach is recommended, as it would be effective in protecting human health and the environment, along with addressing all future hypothetical exposure scenarios.

4.0 References

New York State Department of Environmental Conservation, May 2010. DER-10 / Technical Guidance for Site Investigation and Remediation. DEC Program Policy, Office of Remediation and Materials Management.

New York State Department of Environmental Conservation, December 2006. 6 NYCRR PART 375, Environmental Remediation Programs, Subparts 375-1 to 375- 4 & 375-6. Division of Environmental Remediation.

New York State Department of Environmental Conservation, August 1999. Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations, Subpart 703.5. Division of Water.

New York State Department of Environmental Conservation, October 2010. CP-51 / Soil Cleanup Guidance. Division of Environmental Remediation.

Tables

TABLE 1
INDOOR PCB SAMPLING
SOLID SAMPLES

Unrestricted Soil Cleanup Objectives (SCO)

					SAMPLE ID:	1313ED-CONC-01COMP			1333ED-WOOD-BASEMENT-1			1333ED-WOOD-BASEMENT-2			1333ED-CONC-SHOPA-1			1333ED-CONC-SHOPA-2			1333ED-SED-SHOPA DRAIN		
					LAB ORDER:	220-9351-3			RSK0820-01			RSK0820-02			RSK0820-03			RSK0820-04			RSK0820-05		
					SAMPLE DATE:	6/12/2009 12:30:00 PM			11/16/2009 11:32			11/16/2009 11:40			11/16/2009 12:10			11/16/2009 12:20			11/16/2009 12:40		
PCBs (EPA METHOD 8080)	CAS	SCO	Comment			RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	-	-	UG/KG		18000	U	1000	11000	U	500	17000	U	500	1700	U	100	330	U	20	1800	U	100
Aroclor1221	11104-28-2	-	-	UG/KG		18000	U	1000	11000	U	500	17000	U	500	1700	U	100	330	U	20	1800	U	100
Aroclor1232	11141-16-5	-	-	UG/KG		18000	U	1000	11000	U	500	17000	U	500	1700	U	100	330	U	20	1800	U	100
Aroclor1242	53469-21-9	-	-	UG/KG		18000	U	1000	11000	U	500	17000	U	500	1700	U	100	330	U	20	1800	U	100
Aroclor1248	12672-29-6	-	-	UG/KG		18000	U	1000	11000	U	500	17000	U	500	1700	U	100	330	U	20	1800	U	100
Aroclor1254	11097-69-1	-	-	UG/KG		76000		1000	73000		500	210000		500	21000		100	2000		20	14000		100
Aroclor1260	11096-82-5	-	-	UG/KG		18000	U	1000	11000	U	500	17000	U	500	1700	U	100	630	J	20	1800	U	100
Aroclor1262	37324-23-5	-	-	UG/KG		-			11000	U	500	17000	U	500	1700	U	100	330	U	20	1800	U	100
Aroclor1268	11100-14-4	-	-	UG/KG		-			11000	U	500	17000	U	500	1700	U	100	330	U	20	1800	U	100
TOTAL DETECTABLE	**1336-36-3**	**100**	**-**	**UG/KG**		**76000**			**73000**			**210000**			**21000**			**2630**			**14000**		

TABLE 1
INDOOR PCB SAMPLING
SOLID SAMPLES

Unrestricted Soil Cleanup Objectives (SCO)

					1333ED-CONC-BOILERROOM-1			1333ED-CONC-BOILERROOM-2			1333ED-CONC-SHOPB-1			1333ED-CONC-SHOPB-2			1333ED-CONC-STORAGE-1			1333ED-CONC-STORAGE-2		
				SAMPLE ID:																		
				LAB ORDER:	RSK0820-08			RSK0820-09			RSK0820-10			RSK0820-11			RSK0820-12			RSK0820-13		
				SAMPLE DATE:	11/16/2009 13:40			11/16/2009 13:50			11/16/2009 14:15			11/16/2009 14:25			11/16/2009 15:00			11/16/2009 15:10		
PCBs (EPA METHOD 8080)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	- -	UG/KG		21	U	1	1700	U	100	1700	U	100	8300	U	500	850	U	50	170	U	10
Aroclor1221	11104-28-2	- -	UG/KG		21	U	1	1700	U	100	1700	U	100	8300	U	500	850	U	50	170	U	10
Aroclor1232	11141-16-5	- -	UG/KG		21	U	1	1700	U	100	1700	U	100	8300	U	500	850	U	50	170	U	10
Aroclor1242	53469-21-9	- -	UG/KG		21	U	1	1700	U	100	1700	U	100	8300	U	500	850	U	50	170	U	10
Aroclor1248	12672-29-6	- -	UG/KG		21	U	1	1700	U	100	1700	U	100	8300	U	500	850	U	50	170	U	10
Aroclor1254	11097-69-1	- -	UG/KG		270		1	17000		100	25000		100	70000		500	1900		50	870		10
Aroclor1260	11096-82-5	- -	UG/KG		100	R	1	3000	J	100	5100	J	100	8300	U	500	850	U	50	230		10
Aroclor1262	37324-23-5	- -	UG/KG		21	U	1	1700	U	100	1700	U	100	8300	U	500	850	U	50	170	U	10
Aroclor1268	11100-14-4	- -	UG/KG		21	U	1	1700	U	100	1700	U	100	8300	U	500	850	U	50	170	U	10
TOTAL DETECTABLE	**1336-36-3**	**100**	**-**	**UG/KG**	**370**			**20000**			**30100**			**70000**			**1900**			**1100**		

TABLE 1
INDOOR PCB SAMPLING
SOLID SAMPLES
Unrestricted Soil Cleanup Objectives (SCO)

				1333ED-CONC-SHOPC-1			1333ED-CONC-FIELD DUPE			1333ED-CONC-SHOPC-2			1333ED-CONC-MACHROOM-1			1333ED-CONC-BASEMENT-2			1333ED-WOOD-BASEMENT-3		
			SAMPLE ID:	RSK0820-14			RSK0820-19			RSK0820-20			RTA0949-01			RTA0949-03			RTA0949-04		
			LAB ORDER:	11/16/2009 15:30			11/16/2009 00:00			11/16/2009 15:50			01/21/2010 13:24			01/21/2010 14:26			01/21/2010 14:00		
			SAMPLE DATE:																		
PCBs (EPA METHOD 8080)	CAS	SCO	Comment	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	- -	UG/KG	2200	U	100	1700	U	100	1700	U	100	6800	U	2000	180	U	50	380	U	100
Aroclor1221	11104-28-2	- -	UG/KG	2200	U	100	1700	U	100	1700	U	100	6800	U	2000	180	U	50	380	U	100
Aroclor1232	11141-16-5	- -	UG/KG	2200	U	100	1700	U	100	1700	U	100	6800	U	2000	180	U	50	380	U	100
Aroclor1242	53469-21-9	- -	UG/KG	2200	U	100	1700	U	100	1700	U	100	7500	U	2000	200	U	50	420	U	100
Aroclor1248	12672-29-6	- -	UG/KG	2200	U	100	1700	U	100	1700	U	100	6800	U	2000	180	U	50	380	U	100
Aroclor1254	11097-69-1	- -	UG/KG	8600		100	3800		100	5100		100	140000	J	2000	1500	J	50	17000	J	100
Aroclor1260	11096-82-5	- -	UG/KG	2200	U	100	1700	U	100	1700	U	100	7300	U	2000	190	U	50	410	U	100
Aroclor1262	37324-23-5	- -	UG/KG	2200	U	100	1700	U	100	1700	U	100	7300	U	2000	190	U	50	410	U	100
Aroclor1268	11100-14-4	- -	UG/KG	2200	U	100	1700	U	100	1700	U	100	7300	U	2000	190	U	50	410	U	100
TOTAL DETECTABLE	**1336-36-3**	**100**	**-** **UG/KG**	**8600**			**3800**			**5100**			**140000**			**1500**			**17000**		

TABLE 1
INDOOR PCB SAMPLING
SOLID SAMPLES
Unrestricted Soil Cleanup Objectives (SCO)

				1333ED-WOOD-BASEMENT-4			1333ED-CONC-BASEMENT-3			1333ED-CONC-FIELDDUP-2			1333ED-CONC-BASEMENT-1			1333ED-PCBBORING-1 (0'-4')			1333ED-PCBBORING-2 (0'-4')		
SAMPLE ID:				RTA0949-05			RTA0949-06			RTA0949-07			RTA0949-08			RTB0895-01			RTB0895-02		
LAB ORDER:				01/21/2010 14:30			01/21/2010 14:35			01/21/2010 00:00			01/21/2010 14:02			02/19/2010 10:45			02/19/2010 11:10		
SAMPLE DATE:																					
PCBs (EPA METHOD 8080)	CAS	SCO	Comment	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	- -	UG/KG	330	U	100	180	U	50	170	U	50	34	U	10	7.6	U	2	3.8	U	1
Aroclor1221	11104-28-2	- -	UG/KG	330	U	100	180	U	50	170	U	50	34	U	10	7.6	U	2	3.8	U	1
Aroclor1232	11141-16-5	- -	UG/KG	330	U	100	180	U	50	170	U	50	34	U	10	7.6	U	2	3.8	U	1
Aroclor1242	53469-21-9	- -	UG/KG	360	U	100	200	U	50	190	U	50	38	U	10	8.5	U	2	4.3	U	1
Aroclor1248	12672-29-6	- -	UG/KG	330	U	100	180	U	50	170	U	50	34	U	10	7.6	U	2	3.8	U	1
Aroclor1254	11097-69-1	- -	UG/KG	9400	J	100	5400		50	1500		50	1000		10	320		2	4.8	J	1
Aroclor1260	11096-82-5	- -	UG/KG	350	U	100	190	U	50	180	U	50	37	U	10	8.2	U	2	4.1	U	1
Aroclor1262	37324-23-5	- -	UG/KG	350	U	100	190	U	50	180	U	50	37	U	10	8.3	U	2	4.1	U	1
Aroclor1268	11100-14-4	- -	UG/KG	350	U	100	190	U	50	180	U	50	37	U	10	8.2	U	2	4.1	U	1
TOTAL DETECTABLE	**1336-36-3**	**100**	**-** **UG/KG**	**9400**			**5400**			**1500**			**1000**			**320**			**4.8**		

TABLE 1
INDOOR PCB SAMPLING
SOLID SAMPLES
Unrestricted Soil Cleanup Objectives (SCO)

				1333ED-PCBBORING-3 (0'-3')			1333ED-PCBBORING-4 (0'-4')			1333ED-PCBBORING-5 (0'-4')			1333ED-PCBBORING-6 (0'-4')			1333ED-PCBBORING-6 DEEP (4'-8')			1333ED-PCBBORING-FIELD DUP (BORING 6 DEEP)		
			SAMPLE ID:																	
			LAB ORDER:	RTB0895-03			RTB0895-04			RTB0895-05			RTB0895-06			RTB0895-09			RTB0895-10		
			SAMPLE DATE:	02/19/2010 14:00			02/19/2010 16:30			02/19/2010 16:45			02/19/2010 16:55			02/19/2010 17:00			02/19/2010 00:00		
PCBs																				
(EPA METHOD 8080)	CAS	SCO	Comment	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	- -	UG/KG	39	U	10	3.7	U	1	39	U	10	200	U	50	3.8	U	1	3.8	U	1
Aroclor1221	11104-28-2	- -	UG/KG	39	U	10	3.7	U	1	39	U	10	200	U	50	3.8	U	1	3.8	U	1
Aroclor1232	11141-16-5	- -	UG/KG	39	U	10	3.7	U	1	39	U	10	200	U	50	3.8	U	1	3.8	U	1
Aroclor1242	53469-21-9	- -	UG/KG	43	U	10	4.1	U	1	43	U	10	220	U	50	4.2	U	1	4.2	U	1
Aroclor1248	12672-29-6	- -	UG/KG	39	U	10	3.7	U	1	39	U	10	200	U	50	3.8	U	1	3.8	U	1
Aroclor1254	11097-69-1	- -	UG/KG	1400		10	690		1	610		10	19000		50	420		1	140		1
Aroclor1260	11096-82-5	- -	UG/KG	42	U	10	4	U	1	42	U	10	210	U	50	4.1	U	1	4.1	U	1
Aroclor1262	37324-23-5	- -	UG/KG	42	U	10	4	U	1	42	U	10	210	U	50	4.1	U	1	4.1	U	1
Aroclor1268	11100-14-4	- -	UG/KG	42	U	10	4	U	1	42	U	10	210	U	50	4.1	U	1	4.1	U	1
TOTAL DETECTABLE	**1336-36-3**	**100 -**	**UG/KG**	**1400**			**690**			**610**			**19000**			**420**			**140**		

TABLE 1
INDOOR PCB SAMPLING
SOLID SAMPLES
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	**1313ED-SB-01 (0'-8')**			**1313ED-SB-04 (0'-4')**			**1313ED-SB-06 (8'-13')**			**1313ED-SB-13 (16'-20')**			**1313ED-SB-14 (12'-16')**			**1313ED-SB-15 (8'-12')**		
				LAB ORDER:	RSJ0969-01			RSJ0969-02			RSJ1025-02			RSJ0969-03			RSJ1025-01			RSJ0969-04		
				SAMPLE DATE:	10/15/2009 09:15			10/15/2009 11:15			10/16/2009 10:15			10/15/2009 14:15			10/16/2009 09:15			10/15/2009 15:30		
PCBs (EPA METHOD 8080)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	- -	UG/KG		19	U	1	1900	U	100	170	U	10	18	U	1	18	U	1	17	U	1
Aroclor1221	11104-28-2	- -	UG/KG		19	U	1	1900	U	100	170	U	10	18	U	1	18	U	1	17	U	1
Aroclor1232	11141-16-5	- -	UG/KG		19	U	1	1900	U	100	170	U	10	18	U	1	18	U	1	17	U	1
Aroclor1242	53469-21-9	- -	UG/KG		19	U	1	1900	U	100	170	U	10	18	U	1	18	U	1	17	U	1
Aroclor1248	12672-29-6	- -	UG/KG		19	U	1	1900	U	100	170	U	10	18	U	1	18	U	1	17	U	1
Aroclor1254	11097-69-1	- -	UG/KG		19	U	1	25000		100	1000		10	260		1	42		1	17		1
Aroclor1260	11096-82-5	- -	UG/KG		19	U	1	1900	U	100	170	U	10	18	U	1	18	U	1	17	U	1
Aroclor1262	37324-23-5	- -	UG/KG		19	U	1	1900	U	100	170	U	10	18	U	1	18	U	1	17	U	1
Aroclor1268	11100-14-4	- -	UG/KG		19	U	1	1900	U	100	170	U	10	18	U	1	18	U	1	17	U	1
TOTAL DETECTABLE	**1336-36-3**	**100**	**-**	**UG/KG**	**0**			**25000**			**1000**			**260**			**42**			**17**		

TABLE 1
INDOOR PCB SAMPLING
SOLID SAMPLES
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	**CONC-01**			**CONC-02**			**CONC-03**			**CONC-04**			**CONC-05**			**CONC-06**			**CONC-07**		
				LAB ORDER:	480-33984-1			480-33984-2			480-33984-3			480-33984-4			480-33984-5			480-33984-6			480-33984-7		
				SAMPLE DATE:	3/4/2013			3/4/2013			3/4/2013			3/4/2013			3/4/2013			3/4/2013			3/4/2013		
PCBs (EPA METHOD 8080)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	- -	UG/KG		200	U	5	47	U	1	18	U	5	240	U	5	42	U	1	410	U	10	43	U	1
Aroclor1221	11104-28-2	- -	UG/KG		200	U	5	47	U	1	180	U	5	240	U	5	42	U	1	410	U	10	43	U	1
Aroclor1232	11141-16-5	- -	UG/KG		200	U	5	47	U	1	180	U	5	240	U	5	42	U	1	410	U	10	43	U	1
Aroclor1242	53469-21-9	- -	UG/KG		200	U	5	47	U	1	180	U	5	240	U	5	42	U	1	410	U	10	43	U	1
Aroclor1248	12672-29-6	- -	UG/KG		200	U	5	47	U	1	180	U	5	240	U	5	42	U	1	410	U	10	43	U	1
Aroclor1254	11097-69-1	- -	UG/KG		10000		5	1300		1	3100		5	5100		5	6700		1	15000		10	1500		1
Aroclor1260	11096-82-5	- -	UG/KG		480	U	5	110	U	1	420	U	5	570	U	5	100	U	1	990	U	10	100	U	1
Aroclor1262	37324-23-5	- -	UG/KG		-			-			-			-			-			-			-		
Aroclor1268	11100-14-4	- -	UG/KG		-			-			-			-			-			-			-		
TOTAL DETECTABLE	**1336-36-3**	**100 -**	**UG/KG**		**10000**			**1300**			**3100**			**5100**			**6700**			**15000**			**1500**		

TABLE 1
INDOOR PCB SAMPLING
SOLID SAMPLES
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	**CONC-08**			**CONC-09**			**CONC-10**			**CONC-11**			**CONC-12**			**CONC-13**			**CONC-14**		
				LAB ORDER:	480-33984-8			480-33984-9			480-33984-10			480-33984-11			480-33984-12			480-33984-13			480-33984-14		
				SAMPLE DATE:	3/4/2013			3/4/2013			3/4/2013			3/4/2013			3/4/2013			3/5/2013			3/5/2013		
PCBs (EPA METHOD 8080)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	- -	UG/KG		710	U	20	210	U	5	430	U	10	46	U	1	470	U	10	40	U	1	230	U	5
Aroclor1221	11104-28-2	- -	UG/KG		710	U	20	210	U	5	430	U	10	46	U	1	470	U	10	40	U	1	230	U	5
Aroclor1232	11141-16-5	- -	UG/KG		710	U	20	210	U	5	430	U	10	46	U	1	470	U	10	40	U	1	230	U	5
Aroclor1242	53469-21-9	- -	UG/KG		710	U	20	210	U	5	430	U	10	46	U	1	470	U	10	40	U	1	230	U	5
Aroclor1248	12672-29-6	- -	UG/KG		710	U	20	210	U	5	430	U	10	46	U	1	470	U	10	40	U	1	230	U	5
Aroclor1254	11097-69-1	- -	UG/KG		13000		20	12000		5	16000		10	1900		1	10000		10	3200		1	5100		5
Aroclor1260	11096-82-5	- -	UG/KG		1700	U	20	500	U	5	1000	U	10	110	U	1	1100	U	10	1200		1	540	U	5
Aroclor1262	37324-23-5	- -	UG/KG		-			-			-			-			-			-			-		
Aroclor1268	11100-14-4	- -	UG/KG		-			-			-			-			-			-			-		
TOTAL DETECTABLE	**1336-36-3**	**100 -**	**UG/KG**		**13000**			**12000**			**16000**			**1900**			**10000**			**4400**			**5100**		

TABLE 1
INDOOR PCB SAMPLING
SOLID SAMPLES

Unrestricted Soil Cleanup Objectives (SCO)

					SAMPLE ID:	**CONC-15**			**CONC-16**			**CONC-17**			**CONC-18**			**CONC-19**			**CONC-20**			**CONC-21**		
					LAB ORDER:	480-33984-15			480-33984-16			480-33984-17			480-33984-18			480-33984-19			480-33984-20			480-33984-21		
					SAMPLE DATE:	3/5/2013			3/5/2013			3/5/2013			3/5/2013			3/5/2013			3/5/2013			3/5/2013		
PCBs (EPA METHOD 8080)	CAS	SCO	Comment			RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	-	-	UG/KG		2100	U	50	190	U	5	4600	U	100	20000	U	500	4000	U	100	2400	U	50	2100	U	50
Aroclor1221	11104-28-2	-	-	UG/KG		2100	U	50	190	U	5	4600	U	100	20000	U	500	4000	U	100	2400	U	50	2100	U	50
Aroclor1232	11141-16-5	-	-	UG/KG		2100	U	50	190	U	5	4600	U	100	20000	U	500	4000	U	100	2400	U	50	2100	U	50
Aroclor1242	53469-21-9	-	-	UG/KG		2100	U	50	190	U	5	4600	U	100	20000	U	500	4000	U	100	2400	U	50	2100	U	50
Aroclor1248	12672-29-6	-	-	UG/KG		2100	U	50	190	U	5	4600	U	100	20000	U	500	4000	U	100	2400	U	50	2100	U	50
Aroclor1254	11097-69-1	-	-	UG/KG		87000		50	14000		5	91000		100	410000		500	41000		100	140000		50	24000		50
Aroclor1260	11096-82-5	-	-	UG/KG		4900	U	50	450	U	5	11000	U	100	4800	U	500	9600	U	100	5700	U	50	5100	U	50
Aroclor1262	37324-23-5	-	-	UG/KG		-			-			-			-			-			-			-		
Aroclor1268	11100-14-4	-	-	UG/KG		-			-			-			-			-			-			-		
TOTAL DETECTABLE	**1336-36-3**	**100**	**-**	**UG/KG**		**87000**			**14000**			**91000**			**410000**			**41000**			**140000**			**24000**		

TABLE 1
INDOOR PCB SAMPLING
SOLID SAMPLES
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	**CONC-22**			**CONC-23**			**CONC-24**			**CONC-25**			**CONC-26**			**CONC-27**			**CONC-28**		
				LAB ORDER:	480-33984-23			480-33984-24			480-33984-25			480-33984-26			480-33984-27			480-33984-28			480-33984-29		
				SAMPLE DATE:	3/5/2013			3/5/2013			3/6/2013			3/6/2013			3/6/2013			3/6/2013			3/6/2013		
PCBs																									
(EPA METHOD 8080)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	- -	UG/KG		2400	U	50	210	U	5	47	U	1	1900	U	50	1900	U	50	420	U	10	1800	U	50
Aroclor1221	11104-28-2	- -	UG/KG		2400	U	50	210	U	5	47	U	1	1900	U	50	1900	U	50	420	U	10	1800	U	50
Aroclor1232	11141-16-5	- -	UG/KG		2400	U	50	210	U	5	47	U	1	1900	U	50	1900	U	50	420	U	10	1800	U	50
Aroclor1242	53469-21-9	- -	UG/KG		2400	U	50	210	U	5	47	U	1	1900	U	50	1900	U	50	420	U	10	1800	U	50
Aroclor1248	12672-29-6	- -	UG/KG		2400	U	50	210	U	5	47	U	1	1900	U	50	1900	U	50	420	U	10	1800	U	50
Aroclor1254	11097-69-1	- -	UG/KG		54000		50	8500		5	3700		1	7000	J	50	71000		50	9300		10	120000		50
Aroclor1260	11096-82-5	- -	UG/KG		5700	U	50	510	U	5	790		1	4500	U	50	74000		50	1000	U	10	4200	U	50
Aroclor1262	37324-23-5	- -	UG/KG		-			-			-			-			-			-			-		
Aroclor1268	11100-14-4	- -	UG/KG		-			-			-			-			-			-			-		
TOTAL DETECTABLE	**1336-36-3**	**100 -**	**UG/KG**		**54000**			**8500**			**4490**			**7000**			**145000**			**9300**			**120000**		

TABLE 1
INDOOR PCB SAMPLING
SOLID SAMPLES
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	**CONC-29**			**CONC-30**			**CONC-31**			**CONC-32**			**BLIND DUPLICATE-1**			**CONC-33**		
				LAB ORDER:	480-33984-30			480-33984-31			480-33984-32			480-33984-33			480-33984-22			480-37947-1		
				SAMPLE DATE:	3/6/2013			3/6/2013			3/6/2013			3/6/2013			3/5/2013			5/6/2013		
PCBs (EPA METHOD 8080)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	- -	UG/KG		45	U	1	350	U	10	43	U	1	42	U	1	42	U	1	41	U	1
Aroclor1221	11104-28-2	- -	UG/KG		45	U	1	350	U	10	43	U	1	42	U	1	42	U	1	41	U	1
Aroclor1232	11141-16-5	- -	UG/KG		45	U	1	350	U	10	43	U	1	42	U	1	42	U	1	41	U	1
Aroclor1242	53469-21-9	- -	UG/KG		45	U	1	350	U	10	43	U	1	42	U	1	42	U	1	41	U	1
Aroclor1248	12672-29-6	- -	UG/KG		45	U	1	350	U	10	43	U	1	42	U	1	42	U	1	41	U	1
Aroclor1254	11097-69-1	- -	UG/KG		140	J	1	20000		10	3600		1	540		1	2400		1	2400		1
Aroclor1260	11096-82-5	- -	UG/KG		110	U	1	840	U	10	760		1	100	U	1	990		1	98	U	1
Aroclor1262	37324-23-5	- -	UG/KG		-			-			-			-			-			-		
Aroclor1268	11100-14-4	- -	UG/KG		-			-			-			-			-			-		
TOTAL DETECTABLE	**1336-36-3**	**100 -**	**UG/KG**		**140**			**20000**			**4360**			**540**			**3390**			**2400**		

TABLE 1
INDOOR PCB SAMPLING
SOLID SAMPLES
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	**CONC-34**			**CONC-35**			**CONC-36**			**CONC-37**			**CONC-38**			**CONC-39**			**CONC-40**		
				LAB ORDER:	480-37947-3			480-37947-4			480-37947-5			480-37947-6			480-37947-7			480-37947-8			480-37947-9		
				SAMPLE DATE:	5/6/2013			5/6/2013			5/6/2013			5/6/2013			5/6/2013			5/6/2013			5/6/2013		
PCBs (EPA METHOD 8080)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	- -	UG/KG		2400	U	50	1900	U	50	1700	U	50	180	U	5	2200	U	50	2200	U	50	2200	U	50
Aroclor1221	11104-28-2	- -	UG/KG		2400	U	50	1900	U	50	1700	U	50	180	U	5	2200	U	50	2200	U	50	2200	U	50
Aroclor1232	11141-16-5	- -	UG/KG		2400	U	50	1900	U	50	1700	U	50	180	U	5	2200	U	50	2200	U	50	2200	U	50
Aroclor1242	53469-21-9	- -	UG/KG		2400	U	50	1900	U	50	1700	U	50	180	U	5	2200	U	50	2200	U	50	2200	U	50
Aroclor1248	12672-29-6	- -	UG/KG		2400	U	50	1900	U	50	1700	U	50	180	U	5	2200	U	50	2200	U	50	2200	U	50
Aroclor1254	11097-69-1	- -	UG/KG		54000		50	85000		50	39000		50	8800		5	31000		50	52000		50	98000		50
Aroclor1260	11096-82-5	- -	UG/KG		5700	U	50	4400	U	50	4200	U	50	440	U	5	5300	U	50	5200	U	50	5200	U	50
Aroclor1262	37324-23-5	- -	UG/KG		-			-			-			-			-			-			-		
Aroclor1268	11100-14-4	- -	UG/KG		-			-			-			-			-			-			-		
TOTAL DETECTABLE	**1336-36-3**	**100**	**-** **UG/KG**		**54000**			**85000**			**39000**			**8800**			**31000**			**52000**			**98000**		

TABLE 1
INDOOR PCB SAMPLING
SOLID SAMPLES

Unrestricted Soil Cleanup Objectives (SCO)

SAMPLE ID:				CONC-41			CONC-42			CONC-43			CONC-44			CONC-45			CONC-46			CONC-47		
LAB ORDER:				480-37947-10			480-37947-11			480-37947-12			480-37947-13			480-37947-14			480-37947-15			480-37947-16		
SAMPLE DATE:				5/7/2013			5/7/2013			5/7/2013			5/7/2013			5/7/2013			5/7/2013			5/7/2013		
PCBs (EPA METHOD 8080)	CAS	SCO	Comment	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	- -	UG/KG	260	U	5	2000	U	50	2400	U	50	4200	U	100	1900	U	50	460	U	10	350	U	10
Aroclor1221	11104-28-2	- -	UG/KG	260	U	5	2000	U	50	2400	U	50	4200	U	100	1900	U	50	460	U	10	350	U	10
Aroclor1232	11141-16-5	- -	UG/KG	260	U	5	2000	U	50	2400	U	50	4200	U	100	1900	U	50	460	U	10	350	U	10
Aroclor1242	53469-21-9	- -	UG/KG	260	U	5	2000	U	50	2400	U	50	4200	U	100	1900	U	50	460	U	10	350	U	10
Aroclor1248	12672-29-6	- -	UG/KG	260	U	5	2000	U	50	2400	U	50	4200	U	100	1900	U	50	460	U	10	350	U	10
Aroclor1254	11097-69-1	- -	UG/KG	21000		5	110000		50	90000		50	310000		100	110000		50	15000		10	74000		10
Aroclor1260	11096-82-5	- -	UG/KG	620	U	5	4900	U	50	5700	U	50	10000	U	100	4500	U	50	1100	U	10	840	U	10
Aroclor1262	37324-23-5	- -	UG/KG	-			-			-			-			-			-			-		
Aroclor1268	11100-14-4	- -	UG/KG	-			-			-			-			-			-			-		
TOTAL DETECTABLE	**1336-36-3**	**100**	**- UG/KG**	**21000**			**110000**			**90000**			**310000**			**110000**			**15000**			**74000**		

TABLE 1
INDOOR PCB SAMPLING
SOLID SAMPLES

Unrestricted Soil Cleanup Objectives (SCO)			SAMPLE ID:	**CONC-48**			**CONC-49**			**CONC-50**			**CONC-51**			**CONC-52**			**CONC-53**			**CONC-54**		
			LAB ORDER:	480-37947-17			480-37947-18			480-37947-19			480-37947-20			480-37947-21			480-37947-22			480-37947-23		
			SAMPLE DATE:	5/7/2013			5/7/2013			5/7/2013			5/7/2013			5/8/2013			5/8/2013			5/8/2013		
PCBs (EPA METHOD 8080)	CAS	SCO	Comment	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	- -	UG/KG	1900	U	50	170	U	5	190	U	5	45	U	1	46		1	180	U	5	210	U	5
Aroclor1221	11104-28-2	- -	UG/KG	1900	U	50	170	U	5	190	U	5	45	U	1	46		1	180	U	5	210	U	5
Aroclor1232	11141-16-5	- -	UG/KG	1900	U	50	170	U	5	190	U	5	45	U	1	46		1	180	U	5	210	U	5
Aroclor1242	53469-21-9	- -	UG/KG	1900	U	50	170	U	5	190	U	5	45	U	1	46		1	180	U	5	210	U	5
Aroclor1248	12672-29-6	- -	UG/KG	1900	U	50	170	U	5	190	U	5	45	U	1	46		1	180	U	5	210	U	5
Aroclor1254	11097-69-1	- -	UG/KG	52000		50	4900		5	6000		5	1400		1	1000		1	4400		5	3000		5
Aroclor1260	11096-82-5	- -	UG/KG	4500	U	50	410	U	5	440	U	5	110	U	1	110		1	440	U	5	500	U	5
Aroclor1262	37324-23-5	- -	UG/KG	-			-			-			-			-			-			-		
Aroclor1268	11100-14-4	- -	UG/KG	-			-			-			-			-			-			-		
TOTAL DETECTABLE	**1336-36-3**	**100 -**	**UG/KG**	**52000**			**4900**			**6000**			**1400**			**1340**			**-**			**3000**		

TABLE 1
INDOOR PCB SAMPLING
SOLID SAMPLES

Unrestricted Soil Cleanup Objectives (SCO)

			SAMPLE ID:	**CONC-55**			**CONC-56**			**CONC-57**			**CONC-58**			**CONC-59**			**CONC-60**			**CONC-61**		
			LAB ORDER:	480-37947-25			480-37947-26			480-37947-27			480-37947-28			480-37947-29			480-37947-30			480-37947-31		
			SAMPLE DATE:	5/8/2013			5/8/2013			5/8/2013			5/8/2013			5/8/2013			5/8/2013			5/8/2013		
PCBs (EPA METHOD 8080)	CAS	SCO	Comment	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	- -	UG/KG	200	U	5	39	U	1	38	U	10	44	U	1	98	U	2	220	U	5	230	U	5
Aroclor1221	11104-28-2	- -	UG/KG	200	U	5	39	U	1	38	U	10	44	U	1	98	U	2	220	U	5	230	U	5
Aroclor1232	11141-16-5	- -	UG/KG	200	U	5	39	U	1	38	U	10	44	U	1	98	U	2	220	U	5	230	U	5
Aroclor1242	53469-21-9	- -	UG/KG	200	U	5	39	U	1	38	U	10	44	U	1	98	U	2	220	U	5	230	U	5
Aroclor1248	12672-29-6	- -	UG/KG	200	U	5	39	U	1	38	U	10	44	U	1	98	U	2	220	U	5	230	U	5
Aroclor1254	11097-69-1	- -	UG/KG	6500		5	730		1	8100		10	820		1	3500		2	3400		5	4400		5
Aroclor1260	11096-82-5	- -	UG/KG	470	U	5	93	U	1	910	U	10	270		1	870		2	520	U	5	560	U	5
Aroclor1262	37324-23-5	- -	UG/KG	-			-			-			-			-			-			-		
Aroclor1268	11100-14-4	- -	UG/KG	-			-			-			-			-			-			-		
TOTAL DETECTABLE	**1336-36-3**	**100 -**	**UG/KG**	**6500**			**730**			**8100**			**1090**			**4370**			**3400**			**4400**		

TABLE 1
INDOOR PCB SAMPLING
SOLID SAMPLES
Unrestricted Soil Cleanup Objectives (SCO)

			SAMPLE ID:	**CONC-62**			**CONC-63**			**CONC-64**			**CONC-65**			**CONC-66**			**CONC-67**			**CONC-68**		
			LAB ORDER:	480-37947-32			480-37947-33			480-37947-34			480-37947-35			480-37947-36			480-38218-1			480-38218-2		
			SAMPLE DATE:	5/8/2013			5/8/2013			5/8/2013			5/8/2013			5/8/2013			5/13/2013			5/13/2013		
PCBs (EPA METHOD 8080)	CAS	SCO	Comment	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	- -	UG/KG	40	U	1	36	U	1	460	U	10	74	U	2	39	U	1	47	U	1	45	U	1
Aroclor1221	11104-28-2	- -	UG/KG	40	U	1	36	U	1	460	U	10	74	U	2	39	U	1	47	U	1	45	U	1
Aroclor1232	11141-16-5	- -	UG/KG	40	U	1	36	U	1	460	U	10	74	U	2	39	U	1	47	U	1	45	U	1
Aroclor1242	53469-21-9	- -	UG/KG	40	U	1	36	U	1	460	U	10	74	U	2	39	U	1	47	U	1	45	U	1
Aroclor1248	12672-29-6	- -	UG/KG	40	U	1	36	U	1	460	U	10	74	U	2	39	U	1	47	U	1	45	U	1
Aroclor1254	11097-69-1	- -	UG/KG	1000		1	1200		1	2300	J	10	1600		2	190	J	1	810		1	2200		1
Aroclor1260	11096-82-5	- -	UG/KG	95	U	1	87	U	1	1100	U	10	180	U	2	94	U	1	300		1	990		1
Aroclor1262	37324-23-5	- -	UG/KG	-			-			-			-			-			-			-		
Aroclor1268	11100-14-4	- -	UG/KG	-			-			-			-			-			-			-		
TOTAL DETECTABLE	**1336-36-3**	**100 -**	**UG/KG**	**1000**			**1200**			**2300**			**1600**			**190**			**1110**			**3190**		

TABLE 1
INDOOR PCB SAMPLING
SOLID SAMPLES
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	**CONC-69**			**CONC-70**			**CONC-71**			**CONC-72**			**BLIND DUPLICATE-2**			**BLIND DUPLICATE-3**		
				LAB ORDER:	480-38218-3			480-38218-4			480-38218-5			480-38218-6			480-37947-2			480-37947-24		
				SAMPLE DATE:	5/13/2013			5/13/2013			5/13/2013			5/13/2013			5/6/2013			5/8/2013		
PCBs																						
(EPA METHOD 8080)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	- -	UG/KG		45	U	1	46	U	1	45	U	1	45	U	1	40	U	1	220	U	5
Aroclor1221	11104-28-2	- -	UG/KG		45	U	1	46	U	1	45	U	1	45	U	1	40	U	1	220	U	5
Aroclor1232	11141-16-5	- -	UG/KG		45	U	1	46	U	1	45	U	1	45	U	1	40	U	1	220	U	5
Aroclor1242	53469-21-9	- -	UG/KG		45	U	1	46	U	1	45	U	1	45	U	1	40	U	1	220	U	5
Aroclor1248	12672-29-6	- -	UG/KG		45	U	1	46	U	1	45	U	1	45	U	1	40	U	1	220	U	5
Aroclor1254	11097-69-1	- -	UG/KG		600		1	1400		1	1600		1	710		1	2100		1	3300		5
Aroclor1260	11096-82-5	- -	UG/KG		310		1	910		1	510		1	390		1	95	U	1	520	U	5
Aroclor1262	37324-23-5	- -	UG/KG		-			-			-			-			-			-		
Aroclor1268	11100-14-4	- -	UG/KG		-			-			-			-			-			-		
TOTAL DETECTABLE	**1336-36-3**	**100**	**-**	**UG/KG**	**910**			**2310**			**2110**			**1100**			**2100**			**3300**		

TABLE 2
Surface Soil and Sediment Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	1313ED-SED-01A			1313ED-SED-01A-DUP			1313ED-SED-01B			1313ED-SED-02A		
				LAB ORDER:	220-8178-1			220-8178-2			220-8178-3			220-8178-4		
				SAMPLE DATE:	2/24/09 11:30			2/24/09 11:30			2/24/09 11:30			2/24/09 11:55		
VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8260)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
1,1,1-Trichloroethane	71-55-6	680	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	79-34-5	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	79-00-5	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichlorotrifluoroethane	76-13-1	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	75-34-3	270	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	75-35-4	330	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	120-82-1	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	96-12-8	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane	106-93-4	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	95-50-1	1100	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	107-06-2	20	c	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	78-87-5	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	541-73-1	2400	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	106-46-7	1800	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	78-93-3	120	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
2-Hexanone	591-78-6	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	108-10-1	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	67-64-1	50	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	71-43-2	60	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	594-18-3	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	75-25-2	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	74-83-9	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
CarbonDisulfide	75-15-0	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Carbontetrachloride	56-23-5	760	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	108-90-7	1100	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	124-48-1	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	75-00-3	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	67-66-3	370	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Chloromethane	74-87-3	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	156-59-2	250	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	10061-01-5	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	110-82-7	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	75-71-8	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	100-41-4	1000	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	98-82-8	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
MethylAcetate	79-20-9	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Methyltert-butylether	1634-04-4	930	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Methylcyclohexane	108-87-2	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Methylenechloride	75-09-2	50	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	100-42-5	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	127-18-4	1300	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	108-88-3	700	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	156-60-5	190	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	10061-02-6	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	79-01-6	470	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane	75-69-4	-	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Vinylchloride	75-01-4	20	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
Xylene	1330-20-7	260	-	UG/KG	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DETECTABLE					**0**			**0**			**0**			**0**		

TABLE 2
Surface Soil and Sediment Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	1313ED-SED-02B			1333ED-SED-SHOPA DRAIN			1313ED-SS-01			1313ED-SS-2		
				LAB ORDER:	220-8178-5			RSK0820-05			RSJ0867-05			RSJ0800-04		
				SAMPLE DATE:	2/24/09 11:55			11/16/2009 12:40			10/14/2009 14:50			10/13/2009 13:30		
VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8260)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
1,1,1-Trichloroethane	71-55-6	680	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
1,1,2,2-Tetrachloroethane	79-34-5	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
1,1,2-Trichloroethane	79-00-5	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
1,1,2-Trichlorotrifluoroethane	76-13-1	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
1,1-Dichloroethane	75-34-3	270	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
1,1-Dichloroethene	75-35-4	330	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
1,2,4-Trichlorobenzene	120-82-1	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
1,2-Dibromo-3-chloropropane	96-12-8	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
1,2-Dibromoethane	106-93-4	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
1,2-Dichlorobenzene	95-50-1	1100	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
1,2-Dichloroethane	107-06-2	20	c	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
1,2-Dichloropropane	78-87-5	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
1,3-Dichlorobenzene	541-73-1	2400	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
1,4-Dichlorobenzene	106-46-7	1800	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
2-Butanone	78-93-3	120	-	UG/KG	-	-	-	-	-	-	27	U	1	30	U	1
2-Hexanone	591-78-6	-	-	UG/KG	-	-	-	-	-	-	27	U	1	30	U	1
4-Methyl-2-pentanone	108-10-1	-	-	UG/KG	-	-	-	-	-	-	27	U	1	30	U	1
Acetone	67-64-1	50	-	UG/KG	-	-	-	-	-	-	27	U	1	30	U	1
Benzene	71-43-2	60	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
Bromodichloromethane	594-18-3	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
Bromoform	75-25-2	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
Bromomethane	74-83-9	-	-	UG/KG	-	-	-	-	-	-	5.3	U, UJ	1	6.0	U	1
CarbonDisulfide	75-15-0	-	-	UG/KG	-	-	-	-	-	-	5.3	U, UJ	1	6.0	U	1
Carbontetrachloride	56-23-5	760	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
Chlorobenzene	108-90-7	1100	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
Dibromochloromethane	124-48-1	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
Chloroethane	75-00-3	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U, UJ	1
Chloroform	67-66-3	370	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
Chloromethane	74-87-3	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
cis-1,2-Dichloroethene	156-59-2	250	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
cis-1,3-Dichloropropene	10061-01-5	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
Cyclohexane	110-82-7	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	1.3	J	1
Dichlorodifluoromethane	75-71-8	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
Ethylbenzene	100-41-4	1000	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
Isopropylbenzene	98-82-8	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
MethylAcetate	79-20-9	-	-	UG/KG	-	-	-	-	-	-	5.3	U, UJ	1	6.0	U	1
Methyltert-butylether	1634-04-4	930	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
Methylcyclohexane	108-87-2	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
Methylenechloride	75-09-2	50	-	UG/KG	-	-	-	-	-	-	3.8	J	1	5.7	J	1
Styrene	100-42-5	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
Tetrachloroethene	127-18-4	1300	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
Toluene	108-88-3	700	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
trans-1,2-Dichloroethene	156-60-5	190	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
trans-1,3-Dichloropropene	10061-02-6	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
Trichloroethene	79-01-6	470	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
Trichlorofluoromethane	75-69-4	-	-	UG/KG	-	-	-	-	-	-	5.3	U	1	6.0	U	1
Vinylchloride	75-01-4	20	-	UG/KG	-	-	-	-	-	-	11	U	1	12	U	1
Xylene	1330-20-7	260	-	UG/KG	-	-	-	-	-	-	11	U	1	12	U	1
TOTAL DETECTABLE					**0**			**0**			**3.8**			**7**		

TABLE 2
Surface Soil and Sediment Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	SS-3 (0-12)			SS-4 (0-12)			SS-5 (0-2)			SS-6 (0-12)		
				LAB ORDER:	480-34125-16			480-34125-17			480-34125-18			480-34125-19		
				SAMPLE DATE:	3/7/13 0:00			3/7/13 0:00			3/7/13 0:00			3/7/13 0:00		
VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8260)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
1,1,1-Trichloroethane	71-55-6	680	-	UG/KG	-		-	-		-	-		-	-		-
1,1,2,2-Tetrachloroethane	79-34-5	-	-	UG/KG	-		-	-		-	-		-	-		-
1,1,2-Trichloroethane	79-00-5	-	-	UG/KG	-		-	-		-	-		-	-		-
1,1,2-Trichlorotrifluoroethane	76-13-1	-	-	UG/KG	-		-	-		-	-		-	-		-
1,1-Dichloroethane	75-34-3	270	-	UG/KG	-		-	-		-	-		-	-		-
1,1-Dichloroethene	75-35-4	330	-	UG/KG	-		-	-		-	-		-	-		-
1,2,4-Trichlorobenzene	120-82-1	-	-	UG/KG	-		-	-		-	-		-	-		-
1,2-Dibromo-3-chloropropane	96-12-8	-	-	UG/KG	-		-	-		-	-		-	-		-
1,2-Dibromoethane	106-93-4	-	-	UG/KG	-		-	-		-	-		-	-		-
1,2-Dichlorobenzene	95-50-1	1100	-	UG/KG	-		-	-		-	-		-	-		-
1,2-Dichloroethane	107-06-2	20	c	UG/KG	-		-	-		-	-		-	-		-
1,2-Dichloropropane	78-87-5	-	-	UG/KG	-		-	-		-	-		-	-		-
1,3-Dichlorobenzene	541-73-1	2400	-	UG/KG	-		-	-		-	-		-	-		-
1,4-Dichlorobenzene	106-46-7	1800	-	UG/KG	-		-	-		-	-		-	-		-
2-Butanone	78-93-3	120	-	UG/KG	-		-	-		-	-		-	-		-
2-Hexanone	591-78-6	-	-	UG/KG	-		-	-		-	-		-	-		-
4-Methyl-2-pentanone	108-10-1	-	-	UG/KG	-		-	-		-	-		-	-		-
Acetone	67-64-1	50	-	UG/KG	-		-	-		-	-		-	-		-
Benzene	71-43-2	60	-	UG/KG	-		-	-		-	-		-	-		-
Bromodichloromethane	594-18-3	-	-	UG/KG	-		-	-		-	-		-	-		-
Bromoform	75-25-2	-	-	UG/KG	-		-	-		-	-		-	-		-
Bromomethane	74-83-9	-	-	UG/KG	-		-	-		-	-		-	-		-
CarbonDisulfide	75-15-0	-	-	UG/KG	-		-	-		-	-		-	-		-
Carbontetrachloride	56-23-5	760	-	UG/KG	-		-	-		-	-		-	-		-
Chlorobenzene	108-90-7	1100	-	UG/KG	-		-	-		-	-		-	-		-
Dibromochloromethane	124-48-1	-	-	UG/KG	-		-	-		-	-		-	-		-
Chloroethane	75-00-3	-	-	UG/KG	-		-	-		-	-		-	-		-
Chloroform	67-66-3	370	-	UG/KG	-		-	-		-	-		-	-		-
Chloromethane	74-87-3	-	-	UG/KG	-		-	-		-	-		-	-		-
cis-1,2-Dichloroethene	156-59-2	250	-	UG/KG	-		-	-		-	-		-	-		-
cis-1,3-Dichloropropene	10061-01-5	-	-	UG/KG	-		-	-		-	-		-	-		-
Cyclohexane	110-82-7	-	-	UG/KG	-		-	-		-	-		-	-		-
Dichlorodifluoromethane	75-71-8	-	-	UG/KG	-		-	-		-	-		-	-		-
Ethylbenzene	100-41-4	1000	-	UG/KG	-		-	-		-	-		-	-		-
Isopropylbenzene	98-82-8	-	-	UG/KG	-		-	-		-	-		-	-		-
MethylAcetate	79-20-9	-	-	UG/KG	-		-	-		-	-		-	-		-
Methyltert-butylether	1634-04-4	930	-	UG/KG	-		-	-		-	-		-	-		-
Methylcyclohexane	108-87-2	-	-	UG/KG	-		-	-		-	-		-	-		-
Methylenechloride	75-09-2	50	-	UG/KG	-		-	-		-	-		-	-		-
Styrene	100-42-5	-	-	UG/KG	-		-	-		-	-		-	-		-
Tetrachloroethene	127-18-4	1300	-	UG/KG	-		-	-		-	-		-	-		-
Toluene	108-88-3	700	-	UG/KG	-		-	-		-	-		-	-		-
trans-1,2-Dichloroethene	156-60-5	190	-	UG/KG	-		-	-		-	-		-	-		-
trans-1,3-Dichloropropene	10061-02-6	-	-	UG/KG	-		-	-		-	-		-	-		-
Trichloroethene	79-01-6	470	-	UG/KG	-		-	-		-	-		-	-		-
Trichlorofluoromethane	75-69-4	-	-	UG/KG	-		-	-		-	-		-	-		-
Vinylchloride	75-01-4	20	-	UG/KG	-		-	-		-	-		-	-		-
Xylene	1330-20-7	260	-	UG/KG	-		-	-		-	-		-	-		-
TOTAL DETECTABLE					**0**			**0**			**0**			**0**		

TABLE 2
Surface Soil and Sediment Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	SS-7 (0-2)			SS-8 (0-12)			SS-9 (0-12)			DUP-2	
				LAB ORDER:	480-34125-20			480-34125-21			480-34125-22			480-34125-23	
				SAMPLE DATE:	3/7/13 0:00			3/7/13 0:00			3/7/13 0:00			3/7/13 0:00	
VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8260)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL
1,1,1-Trichloroethane	71-55-6	680		UG/KG	-		-	-		-	-		-	-	
1,1,2,2-Tetrachloroethane	79-34-5	-		UG/KG	-		-	-		-	-		-	-	
1,1,2-Trichloroethane	79-00-5	-		UG/KG	-		-	-		-	-		-	-	
1,1,2-Trichlorotrifluoroethane	76-13-1	-		UG/KG	-		-	-		-	-		-	-	
1,1-Dichloroethane	75-34-3	270		UG/KG	-		-	-		-	-		-	-	
1,1-Dichloroethene	75-35-4	330		UG/KG	-		-	-		-	-		-	-	
1,2,4-Trichlorobenzene	120-82-1	-		UG/KG	-		-	-		-	-		-	-	
1,2-Dibromo-3-chloropropane	96-12-8	-		UG/KG	-		-	-		-	-		-	-	
1,2-Dibromoethane	106-93-4	-		UG/KG	-		-	-		-	-		-	-	
1,2-Dichlorobenzene	95-50-1	1100		UG/KG	-		-	-		-	-		-	-	
1,2-Dichloroethane	107-06-2	20	c	UG/KG	-		-	-		-	-		-	-	
1,2-Dichloropropane	78-87-5	-		UG/KG	-		-	-		-	-		-	-	
1,3-Dichlorobenzene	541-73-1	2400		UG/KG	-		-	-		-	-		-	-	
1,4-Dichlorobenzene	106-46-7	1800		UG/KG	-		-	-		-	-		-	-	
2-Butanone	78-93-3	120		UG/KG	-		-	-		-	-		-	-	
2-Hexanone	591-78-6	-		UG/KG	-		-	-		-	-		-	-	
4-Methyl-2-pentanone	108-10-1	-		UG/KG	-		-	-		-	-		-	-	
Acetone	67-64-1	50		UG/KG	-		-	-		-	-		-	-	
Benzene	71-43-2	60		UG/KG	-		-	-		-	-		-	-	
Bromodichloromethane	594-18-3	-		UG/KG	-		-	-		-	-		-	-	
Bromoform	75-25-2	-		UG/KG	-		-	-		-	-		-	-	
Bromomethane	74-83-9	-		UG/KG	-		-	-		-	-		-	-	
CarbonDisulfide	75-15-0	-		UG/KG	-		-	-		-	-		-	-	
Carbontetrachloride	56-23-5	760		UG/KG	-		-	-		-	-		-	-	
Chlorobenzene	108-90-7	1100		UG/KG	-		-	-		-	-		-	-	
Dibromochloromethane	124-48-1	-		UG/KG	-		-	-		-	-		-	-	
Chloroethane	75-00-3	-		UG/KG	-		-	-		-	-		-	-	
Chloroform	67-66-3	370		UG/KG	-		-	-		-	-		-	-	
Chloromethane	74-87-3	-		UG/KG	-		-	-		-	-		-	-	
cis-1,2-Dichloroethene	156-59-2	250		UG/KG	-		-	-		-	-		-	-	
cis-1,3-Dichloropropene	10061-01-5	-		UG/KG	-		-	-		-	-		-	-	
Cyclohexane	110-82-7	-		UG/KG	-		-	-		-	-		-	-	
Dichlorodifluoromethane	75-71-8	-		UG/KG	-		-	-		-	-		-	-	
Ethylbenzene	100-41-4	1000		UG/KG	-		-	-		-	-		-	-	
Isopropylbenzene	98-82-8	-		UG/KG	-		-	-		-	-		-	-	
MethylAcetate	79-20-9	-		UG/KG	-		-	-		-	-		-	-	
Methyltert-butylether	1634-04-4	930		UG/KG	-		-	-		-	-		-	-	
Methylcyclohexane	108-87-2	-		UG/KG	-		-	-		-	-		-	-	
Methylenechloride	75-09-2	50		UG/KG	-		-	-		-	-		-	-	
Styrene	100-42-5	-		UG/KG	-		-	-		-	-		-	-	
Tetrachloroethene	127-18-4	1300		UG/KG	-		-	-		-	-		-	-	
Toluene	108-88-3	700		UG/KG	-		-	-		-	-		-	-	
trans-1,2-Dichloroethene	156-60-5	190		UG/KG	-		-	-		-	-		-	-	
trans-1,3-Dichloropropene	10061-02-6	-		UG/KG	-		-	-		-	-		-	-	
Trichloroethene	79-01-6	470		UG/KG	-		-	-		-	-		-	-	
Trichlorofluoromethane	75-69-4	-		UG/KG	-		-	-		-	-		-	-	
Vinylchloride	75-01-4	20		UG/KG	-		-	-		-	-		-	-	
Xylene	1330-20-7	260		UG/KG	-		-	-		-	-		-	-	
TOTAL DETECTABLE					**0**			**0**			**0**			**0**	

TABLE 2
Surface Soil and Sediment Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	1313ED-SED-01A			1313ED-SED-01A-DUP			1313ED-SED-01B			1313ED-SED-02A		
				LAB ORDER:	220-8178-1			220-8178-2			220-8178-3			220-8178-4		
				SAMPLE DATE:	2/24/09 11:30			2/24/09 11:30			2/24/09 11:30			2/24/09 11:55		
SEMI-VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8270)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
2,4,5-Trichlorophenol	95-95-4	-	-	UG/KG	88000	U	5	87000	U	5	86000	U	5	92000	U	5
2,4,6-Trichlorophenol	88-06-2	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
2,4-Dichlorophenol	120-83-2	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
2,4-Dimethylphenol	105-67-9	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
2,4-Dinitrophenol	51-28-5	-	-	UG/KG	88000	U *	5	87000	U *	5	86000	U *	5	92000	U *	5
2,4-Dinitrotoluene	121-14-2	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
2,6-Dinitrotoluene	606-20-2	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
2-Chloronaphthalene	91-58-7	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
2-Chlorophenol	95-57-8	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
2-Methylnaphthalene	91-57-6	-	-	UG/KG	3400	J	5	3700	J	5	3200	J	5	15000	U	5
o-Cresol	95-48-7	330	b	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
2-Nitroaniline	88-74-4	-	-	UG/KG	88000	U	5	87000	U	5	86000	U	5	92000	U	5
2-Nitrophenol	88-75-5	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
3,3-Dichlorobenzidine	91-94-1	-	-	UG/KG	35000	U	5	34000	U	5	34000	U	5	36000	U	5
3-Nitroaniline	99-09-2	-	-	UG/KG	88000	U	5	87000	U	5	86000	U	5	92000	U	5
4,6-Dinitro-2-methylphenol	534-52-1	-	-	UG/KG	88000	U	5	87000	U	5	86000	U	5	92000	U	5
4-Bromophenyl-phenylether	101-55-3	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
4-Chloro-3-Methylphenol	59-50-7	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
4-Chloroaniline	106-47-8	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
4-Chlorophenyl-phenylether	7005-72-3	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
4-Methylphenol	106-44-5	330	b	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
4-Nitroaniline	100-01-6	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
4-Nitrophenol	100-02-7	-	-	UG/KG	88000	U	5	87000	U	5	86000	U	5	92000	U	5
Acenaphthene	83-32-9	20000	-	UG/KG	3500	J	5	3700	J	5	14000	U	5	15000	U	5
Acenaphthylene	208-96-8	100000	a	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
Acetophenone	98-86-2	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	3400	J	5
Anthracene	120-12-7	100000	a	UG/KG	5200	J	5	5600	J	5	5700	J	5	15000	U	5
Atrazine	1912-24-9	-	-	UG/KG	17000	U	5	17000	U	5	17000	U	5	18000	U	5
Benzaldehyde	100-52-7	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
Benzo(a)anthracene	56-55-3	1000	c	UG/KG	7000	J	5	7300	J	5	8600	J	5	15000	U	5
Benzo(a)pyrene	50-32-8	1000	c	UG/KG	7200	J	5	7200	J	5	9000	J	5	15000	U	5
Benzo(b)fluoranthene	205-99-2	1000	c	UG/KG	7700	J	5	8600	J	5	12000	J	5	15000	U	5
Benzo(g,h,i)perylene	191-24-2	100000	-	UG/KG	14000	U	5	7900	J	5	14000	U	5	15000	U	5
Benzo(k)fluoranthene	207-08-9	800	c	UG/KG	14000	U	5	14000	U	5	2800	J	5	15000	U	5
1,1-Biphenyl	92-52-4	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
bis(2-Chloroethoxy)methane	111-91-1	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
bis(2-Chloroethyl)Ether	111-44-4	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
2,2-oxybis(1-Chloropropane)	108-60-1	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
bis(2-Ethylhexyl)phthalate	117-81-7	-	-	UG/KG	99000		5	110000		5	130000		5	79000		5
Butylbenzylphthalate	85-68-7	-	-	UG/KG	11000	J	5	14000		5	12000	J	5	15000	U	5
Caprolactam	105-60-2	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
Carbazole	86-74-8	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
Chrysene	218-01-9	1000	c	UG/KG	7500	J	5	7600	J	5	9700	J	5	15000	U	5
Dibenzo(a,h)anthracene	53-70-3	330	b	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
Dibenzofuran	132-64-9	7000	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
Diethylphthalate	84-66-2	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
Dimethylphthalate	131-11-3	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
Di-n-butylphthalate	84-74-2	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	4200	J	5
Di-n-octylphthalate	117-84-0	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
Fluoranthene	206-44-0	100000	a	UG/KG	11000	J	5	11000	J	5	14000		5	15000	U	5
Fluorene	86-73-7	30000	-	UG/KG	8400	J	5	10000	J	5	8000	J	5	15000	U	5
Hexachlorobenzene	118-74-1	330	b	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
Hexachlorobutadiene	87-68-3	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
Hexachlorocyclopentadiene	77-47-4	-	-	UG/KG	35000	U	5	34000	U	5	34000	U	5	36000	U	5
Hexachloroethane	67-72-1	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
Indeno(1,2,3-cd)pyrene	193-39-5	500	c	UG/KG	14000	U	5	5700	J	5	5900	J	5	15000	U	5
Isophorone	78-59-1	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
Naphthalene	91-20-3	12000	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
Nitrobenzene	98-95-3	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
N-Nitroso-di-n-propylamine	621-64-7	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
N-Nitrosodiphenylamine(1)	86-30-6	-	-	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
Pentachlorophenol	87-86-5	800	b	UG/KG	88000	U	5	87000	U	5	86000	U	5	92000	U	5
Phenanthrene	85-01-8	100000	-	UG/KG	36000		5	37000		5	31000		5	5800	J	5
Phenol	108-95-2	330	b	UG/KG	14000	U	5	14000	U	5	14000	U	5	15000	U	5
Pyrene	129-00-0	100000	-	UG/KG	21000		5	20000		5	23000		5	15000	U	5
TOTAL DETECTABLE					**227900**			**259300**			**274900**			**92400**		

TABLE 2
Surface Soil and Sediment Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	1313ED-SED-02B			1333ED-SED-SHOPA DRAIN			1313ED-SS-01			1313ED-SS-2		
				LAB ORDER:	220-8178-5			RSK0820-05			RSJ0867-05			RSJ0800-04		
				SAMPLE DATE:	2/24/09 11:55			11/16/2009 12:40			10/14/2009 14:50			10/13/2009 13:30		
SEMI-VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8270)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
2,4,5-Trichlorophenol	95-95-4	-	-	UG/KG	92000	U	5	19000	U	10	1000	U	5	1900	U	10
2,4,6-Trichlorophenol	88-06-2	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
2,4-Dichlorophenol	120-83-2	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
2,4-Dimethylphenol	105-67-9	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
2,4-Dinitrophenol	51-28-5	-	-	UG/KG	92000	U *	5	36000	U	10	1900	U	5	3700	U	10
2,4-Dinitrotoluene	121-14-2	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
2,6-Dinitrotoluene	606-20-2	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
2-Chloronaphthalene	91-58-7	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
2-Chlorophenol	95-57-8	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
2-Methylnaphthalene	91-57-6	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
o-Cresol	95-48-7	330	b	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
2-Nitroaniline	88-74-4	-	-	UG/KG	92000	U	5	36000	U	10	1900	U	5	3700	U	10
2-Nitrophenol	88-75-5	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
3,3-Dichlorobenzidine	91-94-1	-	-	UG/KG	36000	U	5	19000	U	10	1000	U,L	5	1900	U	10
3-Nitroaniline	99-09-2	-	-	UG/KG	92000	U	5	36000	U	10	1900	U	5	3700	U	10
4,6-Dinitro-2-methylphenol	534-52-1	-	-	UG/KG	92000	U	5	36000	U	10	1900	U	5	3700	U	10
4-Bromophenyl-phenylether	101-55-3	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
4-Chloro-3-Methylphenol	59-50-7	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
4-Chloroaniline	106-47-8	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
4-Chlorophenyl-phenylether	7005-72-3	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
4-Methylphenol	106-44-5	330	b	UG/KG	15000	U	5	36000	U	10	1900	U	5	3700	U	10
4-Nitroaniline	100-01-6	-	-	UG/KG	15000	U	5	36000	U	10	1900	U	5	3700	U	10
4-Nitrophenol	100-02-7	-	-	UG/KG	92000	U	5	36000	U	10	1900	U	5	3700	U	10
Acenaphthene	83-32-9	20000	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Acenaphthylene	208-96-8	100000	a	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Acetophenone	98-86-2	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Anthracene	120-12-7	100000	a	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Atrazine	1912-24-9	-	-	UG/KG	18000	U	5	19000	U	10	1000	U	5	1900	U	10
Benzaldehyde	100-52-7	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Benzo(a)anthracene	56-55-3	1000	c	UG/KG	15000	U	5	19000	U	10	76	J	5	220	J	10
Benzo(a)pyrene	50-32-8	1000	c	UG/KG	15000	U	5	19000	U	10	53	J	5	220	J	10
Benzo(b)fluoranthene	205-99-2	1000	c	UG/KG	15000	U	5	19000	U	10	68	J	5	280	J	10
Benzo(g,h,i)perylene	191-24-2	100000	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Benzo(k)fluoranthene	207-08-9	800	c	UG/KG	15000	U	5	19000	U	10	41	J	5	98	J	10
1,1-Biphenyl	92-52-4	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
bis(2-Chloroethoxy)methane	111-91-1	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
bis(2-Chloroethyl)Ether	111-44-4	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
2,2-oxybis(1-Chloropropane)	108-60-1	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
bis(2-Ethylhexyl)phthalate	117-81-7	-	-	UG/KG	68000		5	14000	J	10	1000	U	5	1900	U	10
Butylbenzylphthalate	85-68-7	-	-	UG/KG	150000		5	19000	U	10	1000	U	5	1900	U	10
Caprolactam	105-60-2	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Carbazole	86-74-8	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Chrysene	218-01-9	1000	c	UG/KG	15000	U	5	19000	U	10	72	J	5	210	J	10
Dibenzo(a,h)anthracene	53-70-3	330	b	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Dibenzofuran	132-64-9	7000	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Diethylphthalate	84-66-2	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Dimethylphthalate	131-11-3	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Di-n-butylphthalate	84-74-2	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Di-n-octylphthalate	117-84-0	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Fluoranthene	206-44-0	100000	a	UG/KG	15000	U	5	19000	U	10	110	J	5	360	J	10
Fluorene	86-73-7	30000	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Hexachlorobenzene	118-74-1	330	b	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Hexachlorobutadiene	87-68-3	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Hexachlorocyclopentadiene	77-47-4	-	-	UG/KG	36000	U	5	19000	U	10	1000	U	5	1900	U	10
Hexachloroethane	67-72-1	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Indeno(1,2,3-cd)pyrene	193-39-5	500	c	UG/KG	15000	U	5	19000	U	10	1000	U	5	150	J	10
Isophorone	78-59-1	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Naphthalene	91-20-3	12000	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Nitrobenzene	98-95-3	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
N-Nitroso-di-n-propylamine	621-64-7	-	-	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
N-Nitrosodiphenylamine(1)	86-30-6	-	-	UG/KG	15000	U	5	19000	U	10	1000	U,L	5	1900	U,L	10
Pentachlorophenol	87-86-5	800	b	UG/KG	92000	U	5	36000	U	10	1900	U	5	3700	U	10
Phenanthrene	85-01-8	100000	-	UG/KG	5000	J	5	19000	U	10	78	J	5	240	J	10
Phenol	108-95-2	330	b	UG/KG	15000	U	5	19000	U	10	1000	U	5	1900	U	10
Pyrene	129-00-0	100000	-	UG/KG	15000	U	5	19000	U	10	98	J	5	320	J	10
TOTAL DETECTABLE					**223000**			**14000**			**596**			**2098**		

TABLE 2
Surface Soil and Sediment
Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	SS-3 (0-12)			SS-4 (0-12)			SS-5 (0-2)			SS-6 (0-12)		
				LAB ORDER:	480-34125-16			480-34125-17			480-34125-18			480-34125-19		
				SAMPLE DATE:	3/7/13 0:00			3/7/13 0:00			3/7/13 0:00			3/7/13 0:00		
SEMI-VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8270)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
2,4,5-Trichlorophenol	95-95-4	- -		UG/KG	43	U	1	43	U	1	440	U	10	220	U	5
2,4,6-Trichlorophenol	88-06-2	- -		UG/KG	13	U	1	13	U	1	130	U	10	67	U	5
2,4-Dichlorophenol	120-83-2	- -		UG/KG	10	U	1	10	U	1	110	U	10	53	U	5
2,4-Dimethylphenol	105-67-9	- -		UG/KG	53	U	1	54	U	1	550	U	10	270	U	5
2,4-Dinitrophenol	51-28-5	- -		UG/KG	69	U	1	69	U	1	710	U	10	350	U	5
2,4-Dinitrotoluene	121-14-2	- -		UG/KG	31	U	1	31	U	1	310	U	10	160	U	5
2,6-Dinitrotoluene	606-20-2	- -		UG/KG	48	U	1	49	U	1	500	U	10	250	U	5
2-Chloronaphthalene	91-58-7	- -		UG/KG	13	U	1	13	U	1	140	U	10	68	U	5
2-Chlorophenol	95-57-8	- -		UG/KG	10	U	1	10	U	1	100	U	10	52	U	5
2-Methylnaphthalene	91-57-6	- -		UG/KG	2.4	U	1	2.4	U	1	25	U	10	59	J	5
o-Cresol	95-48-7	330	b	UG/KG	6.1	U	1	6.1	U	1	63	U	10	31	U	5
2-Nitroaniline	88-74-4	- -		UG/KG	63	U	1	64	U	1	650	U	10	320	U	5
2-Nitrophenol	88-75-5	- -		UG/KG	9	U	1	9.1	U	1	93	U	10	46	U	5
3,3-Dichlorobenzidine	91-94-1	- -		UG/KG	170	U	1	170	U	1	1800	U	10	890	U	5
3-Nitroaniline	99-09-2	- -		UG/KG	45	U	1	46	U	1	470	U	10	230	U	5
4,6-Dinitro-2-methylphenol	534-52-1	- -		UG/KG	68	U	1	69	U	1	700	U	10	350	U	5
4-Bromophenyl-phenylether	101-55-3	- -		UG/KG	63	U	1	63	U	1	650	U	10	320	U	5
4-Chloro-3-Methylphenol	59-50-7	- -		UG/KG	8.1	U	1	8.2	U	1	84	U	10	42	U	5
4-Chloroaniline	106-47-8	- -		UG/KG	58	U	1	58	U	1	600	U	10	300	U	5
4-Chlorophenyl-phenylether	7005-72-3	- -		UG/KG	4.2	U	1	4.2	U	1	43	U	10	22	U	5
4-Methylphenol	106-44-5	330	b	UG/KG	11	U	1	11	U	1	110	U	10	56	U	5
4-Nitroaniline	100-01-6	- -		UG/KG	22	U	1	22	U	1	230	U	10	110	U	5
1,2,4-Trichlorobenzene	120-82-1	- -		UG/KG	48	U	1	48	U	1	490	U	10	250	U	5
1,2-Dibromo-3-chloropropane	96-12-8	- -		UG/KG	4.8	J	1	2.3	U	1	24	U	10	330	J	5
1,2-Dibromoethane	106-93-4	- -		UG/KG	7.9	J	1	1.6	U	1	17	U	10	45	J	5
1,2-Dichlorobenzene	95-50-1	1100	-	UG/KG	10	U	1	10	U	1	100	U	10	52	U	5
1,2-Dichloroethane	107-06-2	20	c	UG/KG	17	J	1	6.5	J	1	52	U	10	860	J	5
1,2-Dichloropropane	78-87-5	- -		UG/KG	8.8	U	1	8.8	U	1	91	U	10	45	U	5
1,3-Dichlorobenzene	541-73-1	2400	-	UG/KG	22	U	1	22	U	1	220	U	10	110	U	5
1,4-Dichlorobenzene	106-46-7	1800	-	UG/KG	100	J	1	60	J	1	200	J	10	2600		5
2-Butanone	78-93-3	120	-	UG/KG	120	J	1	60	J	1	190	J	10	2500		5
2-Hexanone	591-78-6	- -		UG/KG	200		1	93	J	1	270	J	10	2600		5
4-Methyl-2-pentanone	108-10-1	- -		UG/KG	44	J	1	2.4	U	1	160	J	10	1700		5
Acetone	67-64-1	50	-	UG/KG	76	J	1	47	J	1	130	J	10	1200		5
Benzene	71-43-2	60	-	UG/KG	12	U	1	12	U	1	130	U	10	63	U	5
Bromodichloromethane	594-18-3	- -		UG/KG	21	U	1	21	U	1	210	U	10	110	U	5
Bromoform	75-25-2	- -		UG/KG	11	U	1	11	U	1	110	U	10	55	U	5
Bromomethane	74-83-9	- -		UG/KG	17	U	1	17	U	1	180	U	10	87	U	5
CarbonDisulfide	75-15-0	- -		UG/KG	64	U	1	64	U	1	660	U	10	330	U	5
Carbontetrachloride	56-23-5	760	-	UG/KG	53	U	1	53	U	1	550	U	10	270	U	5
Chlorobenzene	108-90-7	1100	-	UG/KG	85	U	1	86	U	1	880	U	10	440	U	5
Dibromochloromethane	124-48-1	- -		UG/KG	13	J	1	5.7	J	1	24	U	10	320	J	5
Chloroethane	75-00-3	- -		UG/KG	120	J	1	62	J	1	20	U	10	2500		5
Chloroform	67-66-3	370	-	UG/KG	2.3	U	1	2.3	U	1	24	U	10	12	U	5
Chloromethane	74-87-3	- -		UG/KG	2.1	U	1	2.1	U	1	21	U	10	140	J	5
cis-1,2-Dichloroethene	156-59-2	250	-	UG/KG	6	U	1	6	U	1	61	U	10	31	U	5
cis-1,3-Dichloropropene	10061-01-5	- -		UG/KG	5.1	U	1	5.2	U	1	53	U	10	26	U	5
Cyclohexane	110-82-7	- -		UG/KG	68	U	1	69	U	1	700	U	10	350	U	5
Dichlorodifluoromethane	75-71-8	- -		UG/KG	4.6	U	1	4.6	U	1	48	U	10	24	U	5
Ethylbenzene	100-41-4	1000	-	UG/KG	220		1	100	J	1	340	J	10	5400		5
Isopropylbenzene	98-82-8	- -		UG/KG	4.5	U	1	4.6	U	1	47	U	10	250	J	5
MethylAcetate	79-20-9	- -		UG/KG	9.8	U	1	9.9	U	1	100	U	10	50	U	5
Methyltert-butylether	1634-04-4	930	-	UG/KG	10	U	1	10	U	1	100	U	10	52	U	5
Methylcyclohexane	108-87-2	- -		UG/KG	60	U	1	60	U	1	620	U	10	310	U	5
Methylenechloride	75-09-2	50	-	UG/KG	15	U	1	15	U	1	160	U	10	78	U	5
Styrene	100-42-5	- -		UG/KG	35	J	1	5.5	U	1	120	J	10	1300		5
Tetrachloroethene	127-18-4	1300	-	UG/KG	9.9	U	1	9.9	U	1	100	U	10	51	U	5
Toluene	108-88-3	700	-	UG/KG	3.3	U	1	3.3	U	1	34	U	10	87	J	5
trans-1,2-Dichloroethene	156-60-5	190	-	UG/KG	8.7	U	1	8.8	U	1	90	U	10	45	U	5
trans-1,3-Dichloropropene	10061-02-6	- -		UG/KG	16	U	1	16	U	1	160	U	10	80	U	5
Trichloroethene	79-01-6	470	-	UG/KG	11	U	1	11	U	1	110	U	10	55	U	5
Trichlorofluoromethane	75-69-4	- -		UG/KG	180	J	1	68	U	1	700	U	10	350	U	5
Vinylchloride	75-01-4	20	-	UG/KG	100	J	1	40	J	1	180	J	10	4200		5
Xylene	1330-20-7	260	-	UG/KG	21	U	1	21	U	1	210	U	10	110	U	5
TOTAL DETECTABLE					170	J	1	79	J	1	300	J	10	5000		5
SEMI-VOLATILE ORGANIC COMPOUNDS					**1407.7**			**553.2**			**1890**			**31091**		

TABLE 2
Surface Soil and Sediment
Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	SS-7 (0-2)			SS-8 (0-12)			SS-9 (0-12)			DUP-2		
				LAB ORDER:	480-34125-20			480-34125-21			480-34125-22			480-34125-23		
				SAMPLE DATE:	3/7/13 0:00			3/7/13 0:00			3/7/13 0:00			3/7/13 0:00		
SEMI-VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8270)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	
2,4,5-Trichlorophenol	95-95-4	-	-	UG/KG	210	U	5	44	U	1	43	U	1	51	U	1
2,4,6-Trichlorophenol	88-06-2	-	-	UG/KG	65	U	5	13	U	1	13	U	1	15	U	1
2,4-Dichlorophenol	120-83-2	-	-	UG/KG	52	U	5	11	U	1	10	U	1	12	U	1
2,4-Dimethylphenol	105-67-9	-	-	UG/KG	270	U	5	54	U	1	53	U	1	63	U	1
2,4-Dinitrophenol	51-28-5	-	-	UG/KG	340	U	5	70	U	1	69	U	1	82	U	1
2,4-Dinitrotoluene	121-14-2	-	-	UG/KG	150	U	5	31	U	1	30	U	1	36	U	1
2,6-Dinitrotoluene	606-20-2	-	-	UG/KG	240	U	5	49	U	1	48	U	1	57	U	1
2-Chloronaphthalene	91-58-7	-	-	UG/KG	66	U	5	13	U	1	13	U	1	16	U	1
2-Chlorophenol	95-57-8	-	-	UG/KG	50	U	5	10	U	1	10	U	1	12	U	1
2-Methylnaphthalene	91-57-6	-	-	UG/KG	220	J	5	41	J	1	2.4	U	1	29	J	1
o-Cresol	95-48-7	330	b	UG/KG	30	U	5	6.2	U	1	6	U	1	7.2	U	1
2-Nitroaniline	88-74-4	-	-	UG/KG	320	U	5	64	U	1	63	U	1	75	U	1
2-Nitrophenol	88-75-5	-	-	UG/KG	45	U	5	9.2	U	1	9	U	1	11	U	1
3,3-Dichlorobenzidine	91-94-1	-	-	UG/KG	860	U	5	180	U	1	170	U	1	210	U	1
3-Nitroaniline	99-09-2	-	-	UG/KG	230	U	5	46	U	1	45	U	1	54	U	1
4,6-Dinitro-2-methylphenol	534-52-1	-	-	UG/KG	340	U	5	69	U	1	68	U	1	81	U	1
4-Bromophenyl-phenylether	101-55-3	-	-	UG/KG	310	U	5	64	U	1	63	U	1	75	U	1
4-Chloro-3-Methylphenol	59-50-7	-	-	UG/KG	40	U	5	8.2	U	1	8.1	U	1	9.7	U	1
4-Chloroaniline	106-47-8	-	-	UG/KG	290	U	5	59	U	1	58	U	1	69	U	1
4-Chlorophenyl-phenylether	7005-72-3	-	-	UG/KG	21	U	5	4.3	U	1	4.2	U	1	5	U	1
4-Methylphenol	106-44-5	330	b	UG/KG	55	U	5	11	U	1	11	U	1	13	U	1
4-Nitroaniline	100-01-6	-	-	UG/KG	110	U	5	22	U	1	22	U	1	26	U	1
4-Nitrophenol	100-02-7	-	-	UG/KG	240	U	5	49	U	1	48	U	1	57	U	1
Acenaphthene	83-32-9	20000	-	UG/KG	23	J	5	46	J	1	2.3	U	1	38	J	1
Acenaphthylene	208-96-8	100000	a	UG/KG	8.1	U	5	75	J	1	1.6	U	1	78	J	1
Acetophenone	98-86-2	-	-	UG/KG	51	U	5	10	U	1	10	U	1	12	U	1
Anthracene	120-12-7	100000	a	UG/KG	72	J	5	130	J	1	5	U	1	120	J	1
Atrazine	1912-24-9	-	-	UG/KG	44	U	5	8.9	U	1	8.8	U	1	10	U	1
Benzaldehyde	100-52-7	-	-	UG/KG	110	U	5	22	U	1	22	U	1	26	U	1
Benzo(a)anthracene	56-55-3	1000	c	UG/KG	420	J	5	560		1	3.4	U	1	590		1
Benzo(a)pyrene	50-32-8	1000	c	UG/KG	420	J	5	670		1	4.7	U	1	670		1
Benzo(b)fluoranthene	205-99-2	1000	c	UG/KG	490	J	5	880		1	3.8	U	1	1000		1
Benzo(g,h,i)perylene	191-24-2	100000	-	UG/KG	180	J	5	240		1	2.4	U	1	270		1
Benzo(k)fluoranthene	207-08-9	800	c	UG/KG	230	J	5	390		1	2.2	U	1	370		1
1,1-Biphenyl	92-52-4	-	-	UG/KG	61	U	5	13	J	1	12	U	1	15	U	1
bis(2-Chloroethoxy)methane	111-91-1	-	-	UG/KG	100	U	5	21	U	1	21	U	1	25	U	1
bis(2-Chloroethyl)Ether	111-44-4	-	-	UG/KG	54	U	5	11	U	1	11	U	1	13	U	1
2,2-oxybis(1-Chloropropane)	108-60-1	-	-	UG/KG	85	U	5	17	U	1	17	U	1	20	U	1
bis(2-Ethylhexyl)phthalate	117-81-7	-	-	UG/KG	320	U	5	65	U	1	63	U	1	76	U	1
Butylbenzylphthalate	85-68-7	-	-	UG/KG	260	U	5	54	U	1	53	U	1	63	U	1
Caprolactam	105-60-2	-	-	UG/KG	430	U	5	87	U	1	85	U	1	100	U	1
Carbazole	86-74-8	-	-	UG/KG	45	J	5	130	J	1	2.3	U	1	120	J	1
Chrysene	218-01-9	1000	c	UG/KG	440	J	5	610		1	2	U	1	630		1
Dibenzo(a,h)anthracene	53-70-3	330	b	UG/KG	12	U	5	2.4	U	1	2.3	U	1	2.8	U	1
Dibenzofuran	132-64-9	7000	-	UG/KG	10	U	5	73	J	1	2	U	1	45	J	1
Diethylphthalate	84-66-2	-	-	UG/KG	30	U	5	6.1	U	1	5.9	U	1	7.1	U	1
Dimethylphthalate	131-11-3	-	-	UG/KG	26	U	5	5.2	U	1	5.1	U	1	6.1	U	1
Di-n-butylphthalate	84-74-2	-	-	UG/KG	340	U	5	69	U	1	68	U	1	81	U	1
Di-n-octylphthalate	117-84-0	-	-	UG/KG	23	U	5	4.7	U	1	4.6	U	1	5.5	U	1
Fluoranthene	206-44-0	100000	a	UG/KG	710	J	5	1400		1	2.8	U	1	1400		1
Fluorene	86-73-7	30000	-	UG/KG	23	U	5	100	J	1	4.5	U	1	60	J	1
Hexachlorobenzene	118-74-1	330	b	UG/KG	49	U	5	10	U	1	9.8	U	1	12	U	1
Hexachlorobutadiene	87-68-3	-	-	UG/KG	50	U	5	10	U	1	10	U	1	12	U	1
Hexachlorocyclopentadiene	77-47-4	-	-	UG/KG	300	U	5	61	U	1	59	U	1	71	U	1
Hexachloroethane	67-72-1	-	-	UG/KG	76	U	5	16	U	1	15	U	1	18	U	1
Indeno(1,2,3-cd)pyrene	193-39-5	500	c	UG/KG	160	J	5	220		1	5.4	U	1	250		1
Isophorone	78-59-1	-	-	UG/KG	49	U	5	10	U	1	9.8	U	1	12	U	1
Naphthalene	91-20-3	12000	-	UG/KG	82	J	5	120	J	1	3.3	U	1	62	J	1
Nitrobenzene	98-95-3	-	-	UG/KG	44	U	5	8.9	U	1	8.7	U	1	10	U	1
N-Nitroso-di-n-propylamine	621-64-7	-	-	UG/KG	78	U	5	16	U	1	16	U	1	19	U	1
N-Nitrosodiphenylamine(1)	86-30-6	-	-	UG/KG	54	U	5	11	U	1	11	U	1	13	U	1
Pentachlorophenol	87-86-5	800	b	UG/KG	340	U	5	69	U	1	67	U	1	80	U	1
Phenanthrene	85-01-8	100000	-	UG/KG	440	J	5	1100		1	5.2	J	1	830		1
Phenol	108-95-2	330	b	UG/KG	100	U	5	21	U	1	21	U	1	25	U	1
Pyrene	129-00-0	100000	-	UG/KG	660	J	5	1100		1	1.3	U	1	1000		1
TOTAL DETECTABLE					**4592**			**7898**			**5.2**			**7562**		

TABLE 2
Surface Soil and Sediment Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	1313ED-SED-01A			1313ED-SED-01A-DUP			1313ED-SED-01B			1313ED-SED-02A		
				LAB ORDER:	220-8178-1			220-8178-2			220-8178-3			220-8178-4		
				SAMPLE DATE:	2/24/09 11:30			2/24/09 11:30			2/24/09 11:30			2/24/09 11:55		
METALS (EPA METHOD 6010B)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aluminum	7429-90-5	-	-	MG/KG	4620		1	5120		1	6950		1	3920		1
Antimony	7440-36-0	-	-	MG/KG	22.3	J	1	5.4	J	1	2.4	J	1	34.0	J	1
Arsenic	7440-38-2	13	c	MG/KG	12.4	J	1	5.4	J	1	4.7	J	1	46.2	J	1
Barium	7440-39-3	350	c	MG/KG	120		1	105		1	75.1		1	167		1
Beryllium	7440-41-7	7.2	-	MG/KG	0.87		1	1.3		1	1.4		1	0.11	J	1
Cadmium	7440-43-9	2.5	c	MG/KG	14.9	J	1	7.1	J	1	7.2	J	1	6.5	J	1
Calcium	7440-70-2	-	-	MG/KG	12200		1	41200		1	43800		1	9040		1
Chromium	18540-29-9	1	b	MG/KG	77.1		1	84.0		1	52.5		1	529		1
Cobalt	7440-48-4	-	-	MG/KG	14.1	J	1	10.4	J	1	7.3	J	1	50.5	J	1
Copper	7440-50-8	50	-	MG/KG	477		1	403		1	292		1	706		1
Iron	7439-89-6	-	-	MG/KG	104000		1	59500		1	47700		1	463000		1
Lead	7439-92-1	63	c	MG/KG	450		1	216		1	134		1	913		1
Magnesium	7439-95-4	-	-	MG/KG	6820		1	24600		1	27200		1	2410		1
Manganese	7439-96-5	1600	c	MG/KG	615		1	492		1	383		1	2940		1
TotalMercury	7439-97-6	0.18	c	MG/KG	0.083		1	0.090		1	0.073		1	0.92		1
Nickel	7440-02-0	30	-	MG/KG	92.4	J	1	81.4	J	1	40.2	J	1	445	J	1
Potassium	7440-09-7	-	-	MG/KG	1070	J	1	1290	J	1	1440	J	1	1240	J	1
Selenium	7782-49-2	3.9	c	MG/KG	0.72	J,UJ	1	0.53	J,UJ	1	0.62	J,UJ	1	0.73	U,J,UJ	1
Silver	7440-22-4	2	-	MG/KG	2.0	J,UJ	1	1.0	J,UJ	1	0.75	J,UJ	1	1.9	J,UJ	1
Sodium	7440-23-5	-	-	MG/KG	897		1	1110		1	846		1	977		1
Thallium	7440-28-0	-	-	MG/KG	0.68	U	1	0.91	U	1	0.75	U	1	0.73	U	1
Vanadium	7440-62-2	-	-	MG/KG	73.7	J	1	56.4	J	1	37.6	J	1	69.4	J	1
Zinc	7440-66-6	109	c	MG/KG	4100		1	3820		1	1690		1	1340		1
TOTAL DETECTABLE				**MG/KG**	**135679.6**			**138109**			**130665**			**487837**		

TABLE 2
Surface Soil and Sediment Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	1313ED-SED-02B			1333ED-SED-SHOPA DRAIN			1313ED-SS-01			1313ED-SS-2		
				LAB ORDER:	220-8178-5			RSK0820-05			RSJ0867-05			RSJ0800-04		
				SAMPLE DATE:	2/24/09 11:55			11/16/2009 12:40			10/14/2009 14:50			10/13/2009 13:30		
METALS (EPA METHOD 6010B)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aluminum	7429-90-5	-	-	MG/KG	22800		1	4620		1	9550	B,J	1	8310	J	1
Antimony	7440-36-0	-	-	MG/KG	78.5	J	1	6.0	J	1	0.6	J,UJ	1	17.5	U,UJ	1
Arsenic	7440-38-2	13	c	MG/KG	22.5	J	1	13.3		1	16.3		1	7.5	B	1
Barium	7440-39-3	350	c	MG/KG	306		1	89.8	J	1	87.0		1	89.1		1
Beryllium	7440-41-7	7.2	-	MG/KG	0.14	J	1	0.361	J	1	0.415	J	1	0.397	B	1
Cadmium	7440-43-9	2.5	c	MG/KG	9.6	J	1	9.54		1	0.801		1	1.36		1
Calcium	7440-70-2	-	-	MG/KG	10700		1	22300		1	1290		1	19100		1
Chromium	18540-29-9	1	b	MG/KG	299		1	145		1	9.76		1	12.6		1
Cobalt	7440-48-4	-	-	MG/KG	41.0	J	1	22.7		1	6.84		1	5.77		1
Copper	7440-50-8	50	-	MG/KG	6680		1	431	B	1	97.2	B	1	121	J	1
Iron	7439-89-6	-	-	MG/KG	132000		1	184000	D08	5	19100		1	19900		1
Lead	7439-92-1	63	c	MG/KG	1340		1	1320	J	1	36.4		1	101		1
Magnesium	7439-95-4	-	-	MG/KG	2210		1	3390	J	1	2470		1	2990	B	1
Manganese	7439-96-5	1600	c	MG/KG	1330		1	1050	B,J	1	2180	B	1	1030	B1, B	1
TotalMercury	7439-97-6	0.18	c	MG/KG	0.51		1	0.136		1	0.083		1	0.0834		1
Nickel	7440-02-0	30	-	MG/KG	2270	J	1	146	J	1	13.1		1	17.5		1
Potassium	7440-09-7	-	-	MG/KG	1210	J	1	686	J	1	526		1	716		1
Selenium	7782-49-2	3.9	c	MG/KG	0.88	U,J,UJ	1	4.3	U,UJ	1	1.0	J	1	4.7	U	1
Silver	7440-22-4	2	-	MG/KG	3.7	J,UJ	1	0.892		1	0.581	U	1	1.48		1
Sodium	7440-23-5	-	-	MG/KG	1100		1	466	J	1	163	U	1	68.0	J	1
Thallium	7440-28-0	-	-	MG/KG	0.88	U	1	15.5	J	1	7.0	U	1	7.0	U	1
Vanadium	7440-62-2	-	-	MG/KG	34.9	J	1	15.9		1	17.0	B	1	17.0		1
Zinc	7440-66-6	109	c	MG/KG	1690		1	656	B,J	1	108	B,J	1	229	B	1
TOTAL DETECTABLE				**MG/KG**	**184126**			**219384**			**35510.5**			**52717.79**		

TABLE 2
Surface Soil and Sediment Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	SS-3 (0-12)			SS-4 (0-12)			SS-5 (0-2)			SS-6 (0-12)		
				LAB ORDER:	480-34125-16			480-34125-17			480-34125-18			480-34125-19		
				SAMPLE DATE:	3/7/13 0:00			3/7/13 0:00			3/7/13 0:00			3/7/13 0:00		
METALS (EPA METHOD 6010B)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aluminum	7429-90-5	-	-	MG/KG	8370		1	8140		1	4510		1	9130		1
Antimony	7440-36-0	-	-	MG/KG	0.51	U	1	0.43	U	1	0.49	U	1	0.51	U	1
Arsenic	7440-38-2	13	c	MG/KG	8		1	8.8		1	5.4		1	9.4		1
Barium	7440-39-3	350	c	MG/KG	104		1	63.6		1	45.2		1	106		1
Beryllium	7440-41-7	7.2	-	MG/KG	0.43		1	0.43		1	0.32		1	0.56		1
Cadmium	7440-43-9	2.5	c	MG/KG	1.4		1	0.67		1	0.95		1	1.4		1
Calcium	7440-70-2	-	-	MG/KG	2470	B	1	1510	B	1	2550	B	1	3030	B	1
Chromium	18540-29-9	1	b	MG/KG	11.4		1	8.8		1	22		1	15		1
Cobalt	7440-48-4	-	-	MG/KG	6.1		1	5.5		1	4.5		1	6.5		1
Copper	7440-50-8	50	-	MG/KG	156	B	1	43.2	B	1	130	B	1	433	B	1
Iron	7439-89-6	-	-	MG/KG	18800	B	1	19100	B	1	13600	B	1	23500	B	1
Lead	7439-92-1	63	c	MG/KG	72.1		1	16.5		1	60.1		1	155		1
Magnesium	7439-95-4	-	-	MG/KG	2420	B	1	1550	B	1	1130	B	1	2570	B	1
Manganese	7439-96-5	1600	c	MG/KG	1740	B	1	1380	B	1	347	B	1	1390	B	1
TotalMercury	7439-97-6	0.18	c	MG/KG	0.12		1	0.045		1	0.069		1	0.11		1
Nickel	7440-02-0	30	-	MG/KG	15.1	B	1	10.4	B	1	10.8	B	1	19	B	1
Potassium	7440-09-7	-	-	MG/KG	590		1	440		1	391		1	663		1
Selenium	7782-49-2	3.9	c	MG/KG	0.97	J	1	1.3	J	1	0.73	J	1	1.1	J	1
Silver	7440-22-4	2	-	MG/KG	0.38	J	1	0.33	J	1	0.72		1	0.26	U	1
Sodium	7440-23-5	-	-	MG/KG	29.1	J	1	28.8	J	1	30.7	J	1	112.0	J	1
Thallium	7440-28-0	-	-	MG/KG	0.9	J	1	0.8	J	1	0.4	U	1	0.6	J	1
Vanadium	7440-62-2	-	-	MG/KG	17.4		1	17.2		1	10.2		1	22.1		1
Zinc	7440-66-6	109	c	MG/KG	175.0	B	1	68.6	B	1	75.9	B	1	237	B	1
TOTAL DETECTABLE				**MG/KG**	**34988.38**			**32394.95**			**22925.59**			**41401.77**		

TABLE 2
Surface Soil and Sediment Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	SS-7 (0-2)			SS-8 (0-12)			SS-9 (0-12)			DUP-2		
				LAB ORDER:	480-34125-20			480-34125-21			480-34125-22			480-34125-23		
				SAMPLE DATE:	3/7/13 0:00			3/7/13 0:00			3/7/13 0:00			3/7/13 0:00		
METALS (EPA METHOD 6010B)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	
Aluminum	7429-90-5	-	-	MG/KG	4600		1	6240		1	3240		1	5940		1
Antimony	7440-36-0	-	-	MG/KG	0.52	U	1	0.43	U	1	0.49	U	1	0.55	U	1
Arsenic	7440-38-2	13	c	MG/KG	2.9		1	7.8		1	2.1	J	1	8.4		1
Barium	7440-39-3	350	c	MG/KG	33.2		1	100		1	13.2		1	91		1
Beryllium	7440-41-7	7.2	-	MG/KG	0.23	J	1	0.4		1	0.17	J	1	0.45		1
Cadmium	7440-43-9	2.5	c	MG/KG	0.41		1	1.6		1	0.092	J	1	1.8		1
Calcium	7440-70-2	-	-	MG/KG	3940	B	1	151000	B	5	7870	B	1	121000	B	1
Chromium	18540-29-9	1	b	MG/KG	6.8		1	12.4		1	4		1	16.8		1
Cobalt	7440-48-4	-	-	MG/KG	3.1		1	5.4		1	2.6		1	4.8		1
Copper	7440-50-8	50	-	MG/KG	47.9	B	1	154	B	1	9.1	B	1	248	B	1
Iron	7439-89-6	-	-	MG/KG	9080	B	1	14800	B	1	7570	B	1	20300	B	1
Lead	7439-92-1	63	c	MG/KG	62.3		1	140		1	2.1		1	194		1
Magnesium	7439-95-4	-	-	MG/KG	1720	B	1	6220	B	1	1870	B	1	5470	B	1
Manganese	7439-96-5	1600	c	MG/KG	323	B	1	727	B	1	244	B	1	567	B	1
TotalMercury	7439-97-6	0.18	c	MG/KG	0.06		1	0.18		1	0.0091	U	1	0.21		1
Nickel	7440-02-0	30	-	MG/KG	7.6	B	1	16.4	B	1	6.2	B	1	16.6	B	1
Potassium	7440-09-7	-	-	MG/KG	642		1	788		1	727		1	943		1
Selenium	7782-49-2	3.9	c	MG/KG	0.52	J	1	1.5	J	1	0.49	U	1	1.1	J	1
Silver	7440-22-4	2	-	MG/KG	0.26	U	1	0.49	J	1	0.25	U	1	0.77		1
Sodium	7440-23-5	-	-	MG/KG	37.9	J	1	162.0		1	30.1	J	1	149.0	J	1
Thallium	7440-28-0	-	-	MG/KG	0.4	U	1	0.3	U	1	0.4	U	1	0.4	U	1
Vanadium	7440-62-2	-	-	MG/KG	9.8		1	16.2		1	6.0		1	16.9		1
Zinc	7440-66-6	109	c	MG/KG	95	B	1	243	B	1	16.7	B	1	280	B	1
TOTAL DETECTABLE				**MG/KG**	**20612.72**			**180636.4**			**21613.36**			**155249.8**		

TABLE 2
Surface Soil and Sediment Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	1313ED-SED-01A			1313ED-SED-01A-DUP			1313ED-SED-01B			1313ED-SED-02A		
				LAB ORDER:	220-8178-1			220-8178-2			220-8178-3			220-8178-4		
				SAMPLE DATE:	2/24/09 11:30			2/24/09 11:30			2/24/09 11:30			2/24/09 11:55		
PCBs (EPA METHOD 8080)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	-	-	UG/KG	350	U	20	360	U	20	870	U	50	20000	U	1000
Aroclor1221	11104-28-2	-	-	UG/KG	350	U		360	U		870	U		20000	U	
Aroclor1232	11141-16-5	-	-	UG/KG	350	U		360	U		870	U		20000	U	
Aroclor1242	53469-21-9	-	-	UG/KG	350	U		360	U		870	U		20000	U	
Aroclor1248	12672-29-6	-	-	UG/KG	350	U		600	J		870	U		20000	U	
Aroclor1254	11097-69-1	-	-	UG/KG	3400	J		4600	J		7400			200000		
Aroclor1260	11096-82-5	-	-	UG/KG	2000	J		2200			2800			20000	U	
Aroclor1262	37324-23-5	-	-	UG/KG	-			-			-			-		
Aroclor1268	11100-14-4	-	-	UG/KG	-			-			-			-		
TOTAL DETECTABLE		**100**	**-**	**UG/KG**	**5400**			**7400**			**10200**			**200000**		

TABLE 2
Surface Soil and Sediment Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	1313ED-SED-02B			1333ED-SED-SHOPA DRAIN			1313ED-SS-01			1313ED-SS-2		
				LAB ORDER:	220-8178-5			RSK0820-05			RSJ0867-05			RSJ0800-04		
				SAMPLE DATE:	2/24/09 11:55			11/16/2009 12:40			10/14/2009 14:50			10/13/2009 13:30		
PCBs (EPA METHOD 8080)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	-	-	UG/KG	22000	U	###	1800	U	100	20	U	1	19	U	1
Aroclor1221	11104-28-2	-	-	UG/KG	22000	U		1800	U	100	20	U	1	19	U	1
Aroclor1232	11141-16-5	-	-	UG/KG	22000	U		1800	U	100	20	U	1	19	U	1
Aroclor1242	53469-21-9	-	-	UG/KG	22000	U		1800	U	100	20	U	1	19	U	1
Aroclor1248	12672-29-6	-	-	UG/KG	22000	U		1800	U	100	20	U	1	19	U	1
Aroclor1254	11097-69-1	-	-	UG/KG	130000			14000		100	27		1	19	U	1
Aroclor1260	11096-82-5	-	-	UG/KG	22000	U		1800	U	100	12	J	1	19	U	1
Aroclor1262	37324-23-5	-	-	UG/KG	-			1800	U	100	20	U	1	26	J	1
Aroclor1268	11100-14-4	-	-	UG/KG	-			1800	U	100	20	U	1	19	U	1
TOTAL DETECTABLE		**100**	**-**	**UG/KG**	**130000**			**14000**			**39**			**26**		

TABLE 2
Surface Soil and Sediment Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	**SS-3 (0-12)**			**SS-4 (0-12)**			**SS-5 (0-2)**			**SS-6 (0-12)**		
				LAB ORDER:	480-34125-16			480-34125-17			480-34125-18			480-34125-19		
				SAMPLE DATE:	3/7/13 0:00			3/7/13 0:00			3/7/13 0:00			3/7/13 0:00		
PCBs																
(EPA METHOD 8080)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
Aroclor1221	11104-28-2	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
Aroclor1232	11141-16-5	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
Aroclor1242	53469-21-9	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
Aroclor1248	12672-29-6	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
Aroclor1254	11097-69-1	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
Aroclor1260	11096-82-5	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
Aroclor1262	37324-23-5	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
Aroclor1268	11100-14-4	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
TOTAL DETECTABLE		**100**	**-**	**UG/KG**	**0**			**0**			**0**			**0**		

TABLE 2
Surface Soil and Sediment Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	SS-7 (0-2)			SS-8 (0-12)			SS-9 (0-12)			DUP-2	
				LAB ORDER:	480-34125-20			480-34125-21			480-34125-22			480-34125-23	
				SAMPLE DATE:	3/7/13 0:00			3/7/13 0:00			3/7/13 0:00			3/7/13 0:00	
PCBs (EPA METHOD 8080)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL
Aroclor1016	12674-11-2	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
Aroclor1221	11104-28-2	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
Aroclor1232	11141-16-5	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
Aroclor1242	53469-21-9	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
Aroclor1248	12672-29-6	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
Aroclor1254	11097-69-1	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
Aroclor1260	11096-82-5	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
Aroclor1262	37324-23-5	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
Aroclor1268	11100-14-4	- -	UG/KG		-		- -	-		- -	-		- -	-		- -
TOTAL DETECTABLE		**100**	**-**	**UG/KG**	**0**			**0**			**0**			**0**	

TABLE 2
Surface Soil and Sediment Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

					SAMPLE ID:	**1313ED-SED-01A**			**1313ED-SED-01A-DUP**			**1313ED-SED-01B**			**1313ED-SED-02A**		
					LAB ORDER:	220-8178-1			220-8178-2			220-8178-3			220-8178-4		
					SAMPLE DATE:	2/24/09 11:30			2/24/09 11:30			2/24/09 11:30			2/24/09 11:55		
ORGANOCHLORINE PESTICIDES (EPA METHOD 8081A)	CAS	SCO	Comment			RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
4,4'-DDD	72-54-8	3.3	b	UG/KG													
4,4'-DDE	72-55-9	3.3	b	UG/KG													
4,4'-DDT	50-29-3	3.3	b	UG/KG													
Aldrin	309-00-2	5	c	UG/KG													
alpha-BHC	319-84-6	20	-	UG/KG													
Chlordane(alpha)	5103-71-9	94	-	UG/KG													
beta-BHC	319-85-7	36	-	UG/KG													
Chlordane	57-74-9	-	-	UG/KG													
delta-BHC	319-86-8	40	-	UG/KG													
Dieldrin	60-57-1	5	c	UG/KG													
EndosulfanI	959-98-8	2400	-	UG/KG													
EndosulfanII	33213-65-9	2400	-	UG/KG													
Endosulfansulfate	1031-07-8	2400	-	UG/KG													
Endrin	72-20-8	14	-	UG/KG													
Endrinaldehyde	7421-93-4	-	-	UG/KG													
Endrinketone	53494-70-5	-	-	UG/KG													
Lindane	58-89-9	10	-	UG/KG													
gamma-Chlordane	5566-34-7	-	-	UG/KG													
Heptochlor	76-44-8	42	-	UG/KG													
Heptachlorepoxide	1024-57-3	-	-	UG/KG													
Methoxychlor	72-43-5	-	-	UG/KG													
Toxaphene	8001-35-2	-	-	UG/KG													
TOTAL DETECTABLE				**UG/KG**		**0**			**0**			**0**			**0**		

TABLE 2
Surface Soil and Sediment Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

					SAMPLE ID:	**1313ED-SED-02B**			**1333ED-SED-SHOPA DRAIN**			**1313ED-SS-01**			**1313ED-SS-2**		
					LAB ORDER:	220-8178-5			RSK0820-05			RSJ0867-05			RSJ0800-04		
					SAMPLE DATE:	2/24/09 11:55			11/16/2009 12:40			10/14/2009 14:50			10/13/2009 13:30		
ORGANOCHLORINE PESTICIDES (EPA METHOD 8081A)	CAS	SCO	Comment			RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
4,4'-DDD	72-54-8	3.3	b	UG/KG					91	U	50	2.0	U,C4	1	19	U	10
4,4'-DDE	72-55-9	3.3	b	UG/KG					91	U	50	2.0	U	1	19	U	10
4,4'-DDT	50-29-3	3.3	b	UG/KG					520	J	50	2.0	U	1	19	U	10
Aldrin	309-00-2	5	c	UG/KG					91	U	50	2.0	U	1	19	U	10
alpha-BHC	319-84-6	20	-	UG/KG					91	U	50	0.97	J	1	19	U	10
Chlordane(alpha)	5103-71-9	94	-	UG/KG					91	U	50	2.0	U	1	19	U	10
beta-BHC	319-85-7	36	-	UG/KG					91	U	50	2.0	U, J	1	19	U	10
Chlordane	57-74-9	-	-	UG/KG					910	U	50	20	U	1	190	U	10
delta-BHC	319-86-8	40	-	UG/KG					91	U	50	1.2	J	1	19	U	10
Dieldrin	60-57-1	5	c	UG/KG					91	U	50	2.0	U	1	19	U	10
EndosulfanI	959-98-8	2400	-	UG/KG					52	J, J*	50	0.56	J	1	19	U	10
EndosulfanII	33213-65-9	2400	-	UG/KG					36	J, J*	50	0.37	J, J*	1	19	U	10
Endosulfansulfate	1031-07-8	2400	-	UG/KG					91	U	50	2.0	U	1	19	U	10
Endrin	72-20-8	14	-	UG/KG					66	J	50	2.0	U	1	19	U	10
Endrinaldehyde	7421-93-4	-	-	UG/KG					91	U	50	2.0	U,C,UJ	1	19	U	10
Endrinketone	53494-70-5	-	-	UG/KG					91	U	50	2.0	U	1	19	U	10
Lindane	58-89-9	10	-	UG/KG					91	U	50	2.0	U	1	19	U	10
gamma-Chlordane	5566-34-7	-	-	UG/KG					110	J*	50	2.0	U	1	19	U	10
Heptochlor	76-44-8	42	-	UG/KG					91	U	50	0.51	J	1	19	U	10
Heptachlorepoxide	1024-57-3	-	-	UG/KG					48	J, J*	50	2.0	U	1	19	U	10
Methoxychlor	72-43-5	-	-	UG/KG					91	U	50	2.0	U	1	19	U	10
Toxaphene	8001-35-2	-	-	UG/KG					910	U	50	20	U	1	190	U	10
TOTAL DETECTABLE				**UG/KG**		**0**			**832**			**3.61**			**0**		

TABLE 2
Surface Soil and Sediment Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	SS-3 (0-12)			SS-4 (0-12)			SS-5 (0-2)			SS-6 (0-12)		
				LAB ORDER:	480-34125-16			480-34125-17			480-34125-18			480-34125-19		
				SAMPLE DATE:	3/7/13 0:00			3/7/13 0:00			3/7/13 0:00			3/7/13 0:00		
ORGANOCHLORINE PESTICIDES (EPA METHOD 8081A)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
4,4'-DDD	72-54-8	3.3	b	UG/KG	-		-	-		-	-		-	-		-
4,4'-DDE	72-55-9	3.3	b	UG/KG	-		-	-		-	-		-	-		-
4,4'-DDT	50-29-3	3.3	b	UG/KG	-		-	-		-	-		-	-		-
Aldrin	309-00-2	5	c	UG/KG	-		-	-		-	-		-	-		-
alpha-BHC	319-84-6	20	-	UG/KG	-		-	-		-	-		-	-		-
Chlordane(alpha)	5103-71-9	94	-	UG/KG	-		-	-		-	-		-	-		-
beta-BHC	319-85-7	36	-	UG/KG	-		-	-		-	-		-	-		-
Chlordane	57-74-9	-	-	UG/KG	-		-	-		-	-		-	-		-
delta-BHC	319-86-8	40	-	UG/KG	-		-	-		-	-		-	-		-
Dieldrin	60-57-1	5	c	UG/KG	-		-	-		-	-		-	-		-
EndosulfanI	959-98-8	2400	-	UG/KG	-		-	-		-	-		-	-		-
EndosulfanII	33213-65-9	2400	-	UG/KG	-		-	-		-	-		-	-		-
Endosulfansulfate	1031-07-8	2400	-	UG/KG	-		-	-		-	-		-	-		-
Endrin	72-20-8	14	-	UG/KG	-		-	-		-	-		-	-		-
Endrinaldehyde	7421-93-4	-	-	UG/KG	-		-	-		-	-		-	-		-
Endrinketone	53494-70-5	-	-	UG/KG	-		-	-		-	-		-	-		-
Lindane	58-89-9	10	-	UG/KG	-		-	-		-	-		-	-		-
gamma-Chlordane	5566-34-7	-	-	UG/KG	-		-	-		-	-		-	-		-
Heptochlor	76-44-8	42	-	UG/KG	-		-	-		-	-		-	-		-
Heptachlorepoxide	1024-57-3	-	-	UG/KG	-		-	-		-	-		-	-		-
Methoxychlor	72-43-5	-	-	UG/KG	-		-	-		-	-		-	-		-
Toxaphene	8001-35-2	-	-	UG/KG	-		-	-		-	-		-	-		-
TOTAL DETECTABLE				**UG/KG**	**0**			**0**			**0**			**0**		

TABLE 2
Surface Soil and Sediment Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)

				SAMPLE ID:	SS-7 (0-2)			SS-8 (0-12)			SS-9 (0-12)			DUP-2	
				LAB ORDER:	480-34125-20			480-34125-21			480-34125-22			480-34125-23	
				SAMPLE DATE:	3/7/13 0:00			3/7/13 0:00			3/7/13 0:00			3/7/13 0:00	
ORGANOCHLORINE PESTICIDES (EPA METHOD 8081A)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL
4,4'-DDD	72-54-8	3.3	b	UG/KG	-		-	-		-	-		-	-	
4,4'-DDE	72-55-9	3.3	b	UG/KG	-		-	-		-	-		-	-	
4,4'-DDT	50-29-3	3.3	b	UG/KG	-		-	-		-	-		-	-	
Aldrin	309-00-2	5	c	UG/KG	-		-	-		-	-		-	-	
alpha-BHC	319-84-6	20	-	UG/KG	-		-	-		-	-		-	-	
Chlordane(alpha)	5103-71-9	94	-	UG/KG	-		-	-		-	-		-	-	
beta-BHC	319-85-7	36	-	UG/KG	-		-	-		-	-		-	-	
Chlordane	57-74-9	-	-	UG/KG	-		-	-		-	-		-	-	
delta-BHC	319-86-8	40	-	UG/KG	-		-	-		-	-		-	-	
Dieldrin	60-57-1	5	c	UG/KG	-		-	-		-	-		-	-	
EndosulfanI	959-98-8	2400	-	UG/KG	-		-	-		-	-		-	-	
EndosulfanII	33213-65-9	2400	-	UG/KG	-		-	-		-	-		-	-	
Endosulfansulfate	1031-07-8	2400	-	UG/KG	-		-	-		-	-		-	-	
Endrin	72-20-8	14	-	UG/KG	-		-	-		-	-		-	-	
Endrinaldehyde	7421-93-4	-	-	UG/KG	-		-	-		-	-		-	-	
Endrinketone	53494-70-5	-	-	UG/KG	-		-	-		-	-		-	-	
Lindane	58-89-9	10	-	UG/KG	-		-	-		-	-		-	-	
gamma-Chlordane	5566-34-7	-	-	UG/KG	-		-	-		-	-		-	-	
Heptochlor	76-44-8	42	-	UG/KG	-		-	-		-	-		-	-	
Heptachlorepoxide	1024-57-3	-	-	UG/KG	-		-	-		-	-		-	-	
Methoxychlor	72-43-5	-	-	UG/KG	-		-	-		-	-		-	-	
Toxaphene	8001-35-2	-	-	UG/KG	-		-	-		-	-		-	-	
TOTAL DETECTABLE				**UG/KG**	**0**			**0**			**0**			**0**	

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-SB-01 (0'-8')			1313ED-SB-02 (16'-20')			1313ED-SB-03 (20'-24')			1313ED-SB-04 (0'-4')		
				LAB ORDER:	RSJ0969-01			RSJ0867-02			RSJ0867-03			RSJ0969-02		
				SAMPLE DATE:	10/15/2009 09:15			10/14/2009 11:15			10/14/2009 13:30			10/15/2009 11:15		
VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8260)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
1,1,1-Trichloroethane	71-55-6	680	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
1,1,2,2-Tetrachloroethane	79-34-5	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
1,1,2-Trichloroethane	79-00-5	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
1,1,2-Trichlorotrifluoroethane	76-13-1	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U, UJ	1	5.2	U	1
1,1-Dichloroethane	75-34-3	270	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
1,1-Dichloroethene	75-35-4	330	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
1,2,4-Trichlorobenzene	120-82-1	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
1,2-Dibromo-3-chloropropane	96-12-8	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U, UJ	1	5.2	U	1
1,2-Dibromoethane	106-93-4	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
1,2-Dichlorobenzene	95-50-1	1100	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
1,2-Dichloroethane	107-06-2	20	c	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
1,2-Dichloropropane	78-87-5	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
1,3-Dichlorobenzene	541-73-1	2400	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
1,4-Dichlorobenzene	106-46-7	1800	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
2-Butanone	78-93-3	120	-	UG/KG	28	U	1	24	U	1	28	U	1	31		1
2-Hexanone	591-78-6	-	-	UG/KG	28	U	1	24	U	1	28	U	1	26	U	1
4-Methyl-2-pentanone	108-10-1	-	-	UG/KG	28	U	1	24	U	1	28	U	1	26	U	1
Acetone	67-64-1	50	-	UG/KG	12	J	1	24	U	1	28	U	1	190		1
Benzene	71-43-2	60	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
Bromodichloromethane	594-18-3	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
Bromoform	75-25-2	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
Bromomethane	74-83-9	-	-	UG/KG	5.5	U,L	1	4.8	U, UJ	1	5.5	U, UJ	1	5.2	U,L	1
CarbonDisulfide	75-15-0	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U, UJ	1	5.2	U	1
Carbontetrachloride	56-23-5	760	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
Chlorobenzene	108-90-7	1100	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
Dibromochloromethane	124-48-1	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
Chloroethane	75-00-3	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
Chloroform	67-66-3	370	-	UG/KG	5.5	U	1	0.99	J	1	5.5	U	1	5.2	U	1
Chloromethane	74-87-3	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
cis-1,2-Dichloroethene	156-59-2	250	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
cis-1,3-Dichloropropene	10061-01-5	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
Cyclohexane	110-82-7	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U, UJ	1	5.2	U	1
Dichlorodifluoromethane	75-71-8	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
Ethylbenzene	100-41-4	1000	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
Isopropylbenzene	98-82-8	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
MethylAcetate	79-20-9	-	-	UG/KG	5.5	U	1	4.8	U, UJ	1	5.5	U	1	5.2	U	1
Methyltert-butylether	1634-04-4	930	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
Methylcyclohexane	108-87-2	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
Methylenechloride	75-09-2	50	-	UG/KG	7.0	U, B	1	4.2	J	1	5.7	U, B	1	6.8	U, B	1
Styrene	100-42-5	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
Tetrachloroethene	127-18-4	1300	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
Toluene	108-88-3	700	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
trans-1,2-Dichloroethene	156-60-5	190	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
trans-1,3-Dichloropropene	10061-02-6	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
Trichloroethene	79-01-6	470	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
Trichlorofluoromethane	75-69-4	-	-	UG/KG	5.5	U	1	4.8	U	1	5.5	U	1	5.2	U	1
Vinylchloride	75-01-4	20	-	UG/KG	11	U	1	9.5	U	1	11	U	1	10	U	1
Xylene	1330-20-7	260	-	UG/KG	11	U	1	9.5	U	1	11	U	1	10	U	1
TOTAL DETECTABLE				**UG/KG**	**12**			**5.19**			**0**			**221**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)					SAMPLE ID:	1313ED-SB-06 (8'-13')			1313ED-SB-07 (16'-20')			1313ED-SB-08 (12'-20')			1313ED-SB-09 (12'-16')		
					LAB ORDER:	RSJ1025-02			RSJ1025-03			RSJ1079-01			RSJ1025-04		
					SAMPLE DATE:	10/16/2009 10:15			10/16/2009 10:50			10/19/2009 10:00			10/16/2009 12:20		
VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8260)	CAS	SCO	Comment			RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
1,1,1-Trichloroethane	71-55-6	680	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
1,1,2,2-Tetrachloroethane	79-34-5	-	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
1,1,2-Trichloroethane	79-00-5	-	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
1,1,2-Trichlorotrifluoroethane	76-13-1	-	-	UG/KG		5.3	U, UJ	1	5.1	U, UJ	1	5.4	U, UJ	1	5.0	U, UJ	1
1,1-Dichloroethane	75-34-3	270	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
1,1-Dichloroethene	75-35-4	330	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
1,2,4-Trichlorobenzene	120-82-1	-	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
1,2-Dibromo-3-chloropropane	96-12-8	-	-	UG/KG		5.3	U, UJ	1	5.1	U, UJ	1	5.4	U, UJ	1	5.0	U, UJ	1
1,2-Dibromoethane	106-93-4	-	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
1,2-Dichlorobenzene	95-50-1	1100	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
1,2-Dichloroethane	107-06-2	20	c	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
1,2-Dichloropropane	78-87-5	-	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
1,3-Dichlorobenzene	541-73-1	2400	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
1,4-Dichlorobenzene	106-46-7	1800	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
2-Butanone	78-93-3	120	-	UG/KG		27	U	1	25	U	1	27	U	1	25	U	1
2-Hexanone	591-78-6	-	-	UG/KG		27	U	1	25	U	1	27	U	1	25	U	1
4-Methyl-2-pentanone	108-10-1	-	-	UG/KG		27	U	1	25	U	1	27	U	1	25	U	1
Acetone	67-64-1	50	-	UG/KG		27	U	1	25	U	1	27	U	1	25	U	1
Benzene	71-43-2	60	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
Bromodichloromethane	594-18-3	-	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
Bromoform	75-25-2	-	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
Bromomethane	74-83-9	-	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U,L	1	5.0	U	1
CarbonDisulfide	75-15-0	-	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
Carbontetrachloride	56-23-5	760	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
Chlorobenzene	108-90-7	1100	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
Dibromochloromethane	124-48-1	-	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
Chloroethane	75-00-3	-	-	UG/KG		5.3	U, UJ	1	5.1	U, UJ	1	5.4	U,L,UJ	1	5.0	U, UJ	1
Chloroform	67-66-3	370	-	UG/KG		5.3	U	1	1.6	J	1	5.4	U	1	5.0	U	1
Chloromethane	74-87-3	-	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
cis-1,2-Dichloroethene	156-59-2	250	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
cis-1,3-Dichloropropene	10061-01-5	-	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
Cyclohexane	110-82-7	-	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
Dichlorodifluoromethane	75-71-8	-	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
Ethylbenzene	100-41-4	1000	-	UG/KG		5.3	U	1	5.1	U	1	1.2	J	1	5.0	U	1
Isopropylbenzene	98-82-8	-	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
MethylAcetate	79-20-9	-	-	UG/KG		5.3	U, UJ	1	5.1	U, UJ	1	5.4	U, UJ	1	5.0	U, UJ	1
Methyltert-butylether	1634-04-4	930	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
Methylcyclohexane	108-87-2	-	-	UG/KG		5.3	U	1	5.1	U	1	7.2		1	5.0	U	1
Methylenechloride	75-09-2	50	-	UG/KG		4.0	J	1	4.6	J	1	5.4	U	1	5.0		1
Styrene	100-42-5	-	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U,L	1	5.0	U	1
Tetrachloroethene	127-18-4	1300	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
Toluene	108-88-3	700	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
trans-1,2-Dichloroethene	156-60-5	190	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
trans-1,3-Dichloropropene	10061-02-6	-	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
Trichloroethene	79-01-6	470	-	UG/KG		5.3	U	1	5.1	U	1	5.4	U	1	5.0	U	1
Trichlorofluoromethane	75-69-4	-	-	UG/KG		5.3	U, UJ	1	5.1	U, UJ	1	5.4	U	1	5.0	U, UJ	1
Vinylchloride	75-01-4	20	-	UG/KG		11	U	1	10	U	1	11	U	1	10	U	1
Xylene	1330-20-7	260	-	UG/KG		11	U	1	10	U	1	7.2	J	1	10	U	1
TOTAL DETECTABLE				**UG/KG**		**4**			**6.2**			**15.6**			**5**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-SB-10 (16'-20')			1313ED-SB-11 (4'-16')			1313ED-SB-12 (12'-16')			1313ED-SB-13 (16'-20')		
				LAB ORDER:	RSJ1079-02			RSJ1079-03			RSJ1025-06			RSJ0969-03		
				SAMPLE DATE:	10/19/2009 11:30			10/19/2009 12:45			10/16/2009 16:16			10/15/2009 14:15		
VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8260)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
1,1,1-Trichloroethane	71-55-6	680	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
1,1,2,2-Tetrachloroethane	79-34-5	-	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
1,1,2-Trichloroethane	79-00-5	-	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
1,1,2-Trichlorotrifluoroethane	76-13-1	-	-	UG/KG	4.9	U, UJ	1	5.1	U, UJ	1	5.3	U, UJ	1	5.1	U	1
1,1-Dichloroethane	75-34-3	270	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
1,1-Dichloroethene	75-35-4	330	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
1,2,4-Trichlorobenzene	120-82-1	-	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
1,2-Dibromo-3-chloropropane	96-12-8	-	-	UG/KG	4.9	U, UJ	1	5.1	U, UJ	1	5.3	U, UJ	1	5.1	U	1
1,2-Dibromoethane	106-93-4	-	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
1,2-Dichlorobenzene	95-50-1	1100	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
1,2-Dichloroethane	107-06-2	20	c	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
1,2-Dichloropropane	78-87-5	-	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
1,3-Dichlorobenzene	541-73-1	2400	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
1,4-Dichlorobenzene	106-46-7	1800	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
2-Butanone	78-93-3	120	-	UG/KG	25	U	1	26	U	1	27	U	1	25	U	1
2-Hexanone	591-78-6	-	-	UG/KG	25	U	1	26	U	1	27	U	1	25	U	1
4-Methyl-2-pentanone	108-10-1	-	-	UG/KG	25	U	1	26	U	1	27	U	1	25	U	1
Acetone	67-64-1	50	-	UG/KG	25	U	1	26	U	1	27	U	1	25	U	1
Benzene	71-43-2	60	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
Bromodichloromethane	594-18-3	-	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
Bromoform	75-25-2	-	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
Bromomethane	74-83-9	-	-	UG/KG	4.9	U,L	1	5.1	U,L	1	5.3	U	1	5.1	U,L	1
CarbonDisulfide	75-15-0	-	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
Carbontetrachloride	56-23-5	760	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
Chlorobenzene	108-90-7	1100	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
Dibromochloromethane	124-48-1	-	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
Chloroethane	75-00-3	-	-	UG/KG	4.9	U,L,UJ	1	5.1	U,L,UJ	1	5.3	U, UJ	1	5.1	U	1
Chloroform	67-66-3	370	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	1.2	J	1
Chloromethane	74-87-3	-	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
cis-1,2-Dichloroethene	156-59-2	250	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
cis-1,3-Dichloropropene	10061-01-5	-	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
Cyclohexane	110-82-7	-	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
Dichlorodifluoromethane	75-71-8	-	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
Ethylbenzene	100-41-4	1000	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
Isopropylbenzene	98-82-8	-	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
MethylAcetate	79-20-9	-	-	UG/KG	4.9	U, UJ	1	5.1	U, UJ	1	5.3	U, UJ	1	5.1	U	1
Methyltert-butylether	1634-04-4	930	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
Methylcyclohexane	108-87-2	-	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
Methylenechloride	75-09-2	50	-	UG/KG	4.9	U	1	5.1	U	1	5.9		1	6.6	U, B	1
Styrene	100-42-5	-	-	UG/KG	4.9	U,L	1	5.1	U,L	1	5.3	U	1	5.1	U	1
Tetrachloroethene	127-18-4	1300	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
Toluene	108-88-3	700	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
trans-1,2-Dichloroethene	156-60-5	190	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
trans-1,3-Dichloropropene	10061-02-6	-	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
Trichloroethene	79-01-6	470	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U	1	5.1	U	1
Trichlorofluoromethane	75-69-4	-	-	UG/KG	4.9	U	1	5.1	U	1	5.3	U, UJ	1	5.1	U	1
Vinylchloride	75-01-4	20	-	UG/KG	9.9	U	1	10	U	1	11	U	1	10	U	1
Xylene	1330-20-7	260	-	UG/KG	9.9	U	1	10	U	1	11	U	1	10	U	1
TOTAL DETECTABLE				**UG/KG**	**0**			**0**			**5.9**			**1.2**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-SB-14 (12'-16')			1313ED-SB-15 (8'-12')			1313ED-SB-16 (0'-20')			1313ED-SB-17 (16'-20')			1313ED-MW-01 (16'-20')		
				LAB ORDER:	RSJ1025-01			RSJ0969-04			RSJ0800-02			RSJ0800-07			RSJ0867-04		
				SAMPLE DATE:	10/16/2009 09:15			10/15/2009 15:30			10/13/2009 11:30			10/13/2009 15:40			10/14/2009 15:15		
VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8260)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
1,1,1-Trichloroethane	71-55-6	680	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
1,1,2,2-Tetrachloroethane	79-34-5	-	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
1,1,2-Trichloroethane	79-00-5	-	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
1,1,2-Trichlorotrifluoroethane	76-13-1	-	-	UG/KG	5.3	U, UJ	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
1,1-Dichloroethane	75-34-3	270	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
1,1-Dichloroethene	75-35-4	330	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
1,2,4-Trichlorobenzene	120-82-1	-	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
1,2-Dibromo-3-chloropropane	96-12-8	-	-	UG/KG	5.3	U, UJ	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
1,2-Dibromoethane	106-93-4	-	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
1,2-Dichlorobenzene	95-50-1	1100	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
1,2-Dichloroethane	107-06-2	20	c	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
1,2-Dichloropropane	78-87-5	-	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
1,3-Dichlorobenzene	541-73-1	2400	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
1,4-Dichlorobenzene	106-46-7	1800	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
2-Butanone	78-93-3	120	-	UG/KG	26	U	1	30	U	1	25	U	1	27	U	1	29	U	1
2-Hexanone	591-78-6	-	-	UG/KG	26	U	1	30	U	1	25	U	1	27	U	1	29	U	1
4-Methyl-2-pentanone	108-10-1	-	-	UG/KG	26	U	1	30	U	1	25	U	1	27	U	1	29	U	1
Acetone	67-64-1	50	-	UG/KG	26	U	1	19	J	1	25	U	1	27	U	1	29	U	1
Benzene	71-43-2	60	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
Bromodichloromethane	594-18-3	-	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
Bromoform	75-25-2	-	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
Bromomethane	74-83-9	-	-	UG/KG	5.3	U	1	6.1	U,L	1	5.0	U	1	5.5	U	1	5.8	U, UJ	1
CarbonDisulfide	75-15-0	-	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U, UJ	1
Carbontetrachloride	56-23-5	760	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
Chlorobenzene	108-90-7	1100	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
Dibromochloromethane	124-48-1	-	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
Chloroethane	75-00-3	-	-	UG/KG	5.3	U, UJ	1	6.1	U	1	5.0	U, UJ	1	5.5	U, UJ	1	5.8	U	1
Chloroform	67-66-3	370	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	3.7	J	1	5.8	U	1
Chloromethane	74-87-3	-	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
cis-1,2-Dichloroethene	156-59-2	250	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
cis-1,3-Dichloropropene	10061-01-5	-	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
Cyclohexane	110-82-7	-	-	UG/KG	5.3	U	1	6.1	U	1	1.8	J	1	5.5	U	1	5.8	U	1
Dichlorodifluoromethane	75-71-8	-	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
Ethylbenzene	100-41-4	1000	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
Isopropylbenzene	98-82-8	-	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
MethylAcetate	79-20-9	-	-	UG/KG	5.3	U, UJ	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U, UJ	1
Methyltert-butylether	1634-04-4	930	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
Methylcyclohexane	108-87-2	-	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
Methylenechloride	75-09-2	50	-	UG/KG	4.2	J	1	7.4	U, B	1	4.6	J	1	3.5	J	1	5.5	J	1
Styrene	100-42-5	-	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
Tetrachloroethene	127-18-4	1300	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
Toluene	108-88-3	700	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
trans-1,2-Dichloroethene	156-60-5	190	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
trans-1,3-Dichloropropene	10061-02-6	-	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
Trichloroethene	79-01-6	470	-	UG/KG	5.3	U	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
Trichlorofluoromethane	75-69-4	-	-	UG/KG	5.3	U, UJ	1	6.1	U	1	5.0	U	1	5.5	U	1	5.8	U	1
Vinylchloride	75-01-4	20	-	UG/KG	11	U	1	12	U	1	9.9	U	1	11	U	1	12	U	1
Xylene	1330-20-7	260	-	UG/KG	11	U	1	12	U	1	9.9	U	1	11	U	1	12	U	1
TOTAL DETECTABLE				**UG/KG**	**4.2**			**19**			**6.4**			**7.2**			**5.5**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-MW-02 (16'-20')			1313ED-MW-3 (16'-20')			1313ED-MW-04 (12'-20')			1313ED-MW-5 (4'-12')			BLIND DUPLICATE		
				LAB ORDER:	RSJ0867-01			RSJ0800-03			RSJ1025-05			RSJ0800-01			RSJ1079-04		
				SAMPLE DATE:	10/14/2009 09:15			10/13/2009 12:45			10/16/2009 13:45			10/13/2009 10:30			10/19/2009 00:00		
VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8260)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
1,1,1-Trichloroethane	71-55-6	680	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
1,1,2,2-Tetrachloroethane	79-34-5	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
1,1,2-Trichloroethane	79-00-5	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
1,1,2-Trichlorotrifluoroethane	76-13-1	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U, UJ	1	5.5	U	1	4.6	U, UJ	1
1,1-Dichloroethane	75-34-3	270	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
1,1-Dichloroethene	75-35-4	330	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
1,2,4-Trichlorobenzene	120-82-1	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
1,2-Dibromo-3-chloropropane	96-12-8	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U, UJ	1	5.5	U	1	4.6	U, UJ	1
1,2-Dibromoethane	106-93-4	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
1,2-Dichlorobenzene	95-50-1	1100	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
1,2-Dichloroethane	107-06-2	20	c	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
1,2-Dichloropropane	78-87-5	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
1,3-Dichlorobenzene	541-73-1	2400	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
1,4-Dichlorobenzene	106-46-7	1800	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
2-Butanone	78-93-3	120	-	UG/KG	26	U	1	26	U	1	30	U	1	28	U	1	23	U	1
2-Hexanone	591-78-6	-	-	UG/KG	26	U	1	26	U	1	30	U	1	28	U	1	23	U	1
4-Methyl-2-pentanone	108-10-1	-	-	UG/KG	26	U	1	26	U	1	30	U	1	28	U	1	23	U	1
Acetone	67-64-1	50	-	UG/KG	26	U	1	26	U	1	30	U	1	28	U	1	23	U	1
Benzene	71-43-2	60	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
Bromodichloromethane	594-18-3	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
Bromoform	75-25-2	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
Bromomethane	74-83-9	-	-	UG/KG	5.1	U, UJ	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U,L	1
CarbonDisulfide	75-15-0	-	-	UG/KG	5.1	U, UJ	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
Carbontetrachloride	56-23-5	760	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
Chlorobenzene	108-90-7	1100	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
Dibromochloromethane	124-48-1	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
Chloroethane	75-00-3	-	-	UG/KG	5.1	U	1	5.2	U, UJ	1	6.1	U, UJ	1	5.5	U, UJ	1	4.6	U,L,UJ	1
Chloroform	67-66-3	370	-	UG/KG	4.0	J	1	1.4	J	1	1.3	J	1	5.5	U	1	4.6	U	1
Chloromethane	74-87-3	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
cis-1,2-Dichloroethene	156-59-2	250	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
cis-1,3-Dichloropropene	10061-01-5	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
Cyclohexane	110-82-7	-	-	UG/KG	5.1	U	1	1.1	J	1	6.1	U	1	5.5	U	1	4.6	U	1
Dichlorodifluoromethane	75-71-8	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
Ethylbenzene	100-41-4	1000	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
Isopropylbenzene	98-82-8	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
MethylAcetate	79-20-9	-	-	UG/KG	5.1	U, UJ	1	5.2	U	1	6.1	U, UJ	1	5.5	U	1	4.6	U, UJ	1
Methyltert-butylether	1634-04-4	930	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
Methylcyclohexane	108-87-2	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	2.5	J	1
Methylenechloride	75-09-2	50	-	UG/KG	5.5		1	6.0		1	5.4	J	1	6.5		1	4.6	U	1
Styrene	100-42-5	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U,L	1
Tetrachloroethene	127-18-4	1300	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
Toluene	108-88-3	700	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
trans-1,2-Dichloroethene	156-60-5	190	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
trans-1,3-Dichloropropene	10061-02-6	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
Trichloroethene	79-01-6	470	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U	1	5.5	U	1	4.6	U	1
Trichlorofluoromethane	75-69-4	-	-	UG/KG	5.1	U	1	5.2	U	1	6.1	U, UJ	1	5.5	U	1	4.6	U	1
Vinylchloride	75-01-4	20	-	UG/KG	10	U	1	10	U	1	12	U	1	11	U	1	9.3	U	1
Xylene	1330-20-7	260	-	UG/KG	10	U	1	10	U	1	12	U	1	11	U	1	1.5	J	1
TOTAL DETECTABLE				**UG/KG**	**9.5**			**8.5**			**6.7**			**6.5**			**4**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				1313ED-BLIND DUP#1			SB-18 (0-4)			SB-18 (4-8)			SB-19 (0-4)			SB-19 (4-8)			SB-20 (0-4)		
			SAMPLE ID:																		
			LAB ORDER:	RSJ0867-06			480-34125-12			480-34125-13			480-34125-14			480-34125-15			480-34125-1		
			SAMPLE DATE:	10/14/2009 00:00			3/7/2013			3/7/2013			3/7/2013			3/7/2013			3/7/2013		
VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8260)	CAS	SCO	Comment	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
1,1,1-Trichloroethane	71-55-6	680	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	79-34-5	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	79-00-5	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichlorotrifluoroethane	76-13-1	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	75-34-3	270	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	75-35-4	330	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	120-82-1	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	96-12-8	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane	106-93-4	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	95-50-1	1100	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	107-06-2	20	c UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	78-87-5	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	541-73-1	2400	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	106-46-7	1800	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	78-93-3	120	- UG/KG	31	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Hexanone	591-78-6	-	- UG/KG	31	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	108-10-1	-	- UG/KG	31	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	67-64-1	50	- UG/KG	31	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	71-43-2	60	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	594-18-3	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	75-25-2	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	74-83-9	-	- UG/KG	6.1	U, UJ	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CarbonDisulfide	75-15-0	-	- UG/KG	6.1	U, UJ	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbontetrachloride	56-23-5	760	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	108-90-7	1100	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	124-48-1	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	75-00-3	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	67-66-3	370	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloromethane	74-87-3	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	156-59-2	250	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	10061-01-5	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	110-82-7	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	75-71-8	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	100-41-4	1000	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	98-82-8	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MethylAcetate	79-20-9	-	- UG/KG	6.1	U, UJ	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyltert-butylether	1634-04-4	930	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylcyclohexane	108-87-2	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylenechloride	75-09-2	50	- UG/KG	3.8	J	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	100-42-5	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	127-18-4	1300	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	108-88-3	700	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	156-60-5	190	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	10061-02-6	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	79-01-6	470	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane	75-69-4	-	- UG/KG	6.1	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinylchloride	75-01-4	20	- UG/KG	12	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene	1330-20-7	260	- UG/KG	12	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DETECTABLE			**UG/KG**	**3.8**			**0**			**0**			**0**			**0**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	SB-20 (4-8)			SB-21 (0-4)			SB-21 (4-8)			SB-22 (0-4)			SB-22 (4-8)		
				LAB ORDER:	480-34125-2			480-34125-3			480-34125-4			480-34125-5			480-34125-6		
				SAMPLE DATE:	3/7/2013			3/7/2013			3/7/2013			3/7/2013			3/7/2013		
VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8260)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
1,1,1-Trichloroethane	71-55-6	680	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	79-34-5	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	79-00-5	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichlorotrifluoroethane	76-13-1	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	75-34-3	270	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	75-35-4	330	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	120-82-1	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	96-12-8	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane	106-93-4	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	95-50-1	1100	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	107-06-2	20	c UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	78-87-5	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	541-73-1	2400	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	106-46-7	1800	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	78-93-3	120	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Hexanone	591-78-6	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	108-10-1	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	67-64-1	50	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	71-43-2	60	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	594-18-3	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	75-25-2	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	74-83-9	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CarbonDisulfide	75-15-0	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbontetrachloride	56-23-5	760	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	108-90-7	1100	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	124-48-1	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	75-00-3	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	67-66-3	370	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloromethane	74-87-3	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	156-59-2	250	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	10061-01-5	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	110-82-7	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	75-71-8	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	100-41-4	1000	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	98-82-8	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MethylAcetate	79-20-9	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyltert-butylether	1634-04-4	930	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylcyclohexane	108-87-2	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylenechloride	75-09-2	50	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	100-42-5	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	127-18-4	1300	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	108-88-3	700	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	156-60-5	190	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	10061-02-6	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	79-01-6	470	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane	75-69-4	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinylchloride	75-01-4	20	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene	1330-20-7	260	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DETECTABLE			**UG/KG**		**0**			**0**			**0**			**0**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	**SB-23 (0-4)**			**SB-23 (4-8)**			**SB-24 (0-4)**			**SB-24 (4-8)**			**DUP-1 (SB-21 4-8)**		
				LAB ORDER:	480-34125-10			480-34125-11			480-34125-8			480-34125-9			480-34125-7		
				SAMPLE DATE:	3/7/2013			3/7/2013			3/7/2013			3/7/2013			3/7/2013		
VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8260)	CAS	SCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
1,1,1-Trichloroethane	71-55-6	680	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	79-34-5	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	79-00-5	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichlorotrifluoroethane	76-13-1	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	75-34-3	270	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	75-35-4	330	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	120-82-1	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	96-12-8	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane	106-93-4	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	95-50-1	1100	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	107-06-2	20	c UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	78-87-5	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	541-73-1	2400	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	106-46-7	1800	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	78-93-3	120	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Hexanone	591-78-6	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	108-10-1	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	67-64-1	50	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	71-43-2	60	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	594-18-3	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	75-25-2	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	74-83-9	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CarbonDisulfide	75-15-0	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbontetrachloride	56-23-5	760	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	108-90-7	1100	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	124-48-1	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	75-00-3	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	67-66-3	370	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloromethane	74-87-3	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	156-59-2	250	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	10061-01-5	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	110-82-7	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	75-71-8	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	100-41-4	1000	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	98-82-8	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MethylAcetate	79-20-9	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyltert-butylether	1634-04-4	930	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylcyclohexane	108-87-2	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylenechloride	75-09-2	50	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	100-42-5	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	127-18-4	1300	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	108-88-3	700	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	156-60-5	190	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	10061-02-6	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	79-01-6	470	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane	75-69-4	-	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinylchloride	75-01-4	20	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene	1330-20-7	260	- UG/KG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DETECTABLE			**UG/KG**		**0**			**0**			**0**			**0**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-SB-01 (0'-8')			1313ED-SB-02 (16'-20')			1313ED-SB-03 (20'-24')			1313ED-SB-04 (0'-4')		
				LAB ORDER:	RSJ0969-01			RSJ0867-02			RSJ0867-03			RSJ0969-02		
				SAMPLE DATE:	10/15/2009 09:15			10/14/2009 11:15			10/14/2009 13:30			10/15/2009 11:15		
SEMI-VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8270)	CAS	SCO	Com	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
2,4,5-Trichlorophenol	95-95-4	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
2,4,6-Trichlorophenol	88-06-2	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
2,4-Dichlorophenol	120-83-2	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
2,4-Dimethylphenol	105-67-9	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
2,4-Dinitrophenol	51-28-5	-	-	UG/KG	360	U	1	350	U	1	380	U	1	3700	U	10
2,4-Dinitrotoluene	121-14-2	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U,L	10
2,6-Dinitrotoluene	606-20-2	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
2-Chloronaphthalene	91-58-7	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
2-Chlorophenol	95-57-8	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
2-Methylnaphthalene	91-57-6	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
o-Cresol	95-48-7	330	b	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
2-Nitroaniline	88-74-4	-	-	UG/KG	360	U	1	350	U	1	380	U	1	3700	U	10
2-Nitrophenol	88-75-5	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
3,3-Dichlorobenzidine	91-94-1	-	-	UG/KG	190	U	1	180	U,L	1	200	U,L	1	1900	U,L	10
3-Nitroaniline	99-09-2	-	-	UG/KG	360	U	1	350	U	1	380	U	1	3700	U	10
4,6-Dinitro-2-methylphenol	534-52-1	-	-	UG/KG	360	U	1	350	U	1	380	U	1	3700	U	10
4-Bromophenyl-phenylether	101-55-3	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
4-Chloro-3-Methylphenol	59-50-7	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
4-Chloroaniline	106-47-8	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
4-Chlorophenyl-phenylether	7005-72-3	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
4-Methylphenol	106-44-5	330	b	UG/KG	360	U	1	350	U	1	380	U	1	3700	U	10
4-Nitroaniline	100-01-6	-	-	UG/KG	360	U	1	350	U	1	380	U	1	3700	U	10
4-Nitrophenol	100-02-7	-	-	UG/KG	360	U	1	350	U	1	380	U	1	3700	U	10
Acenaphthene	83-32-9	20000	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Acenaphthylene	208-96-8	100000	a	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Acetophenone	98-86-2	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Anthracene	120-12-7	100000	a	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Atrazine	1912-24-9	-	-	UG/KG	190	U, UJ	1	180	U	1	200	U	1	1900	U, UJ	10
Benzaldehyde	100-52-7	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Benzo(a)anthracene	56-55-3	1000	c	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Benzo(a)pyrene	50-32-8	1000	c	UG/KG	190	U	1	180	U	1	200	U	1	1900	U,L	10
Benzo(b)fluoranthene	205-99-2	1000	c	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Benzo(g,h,i)perylene	191-24-2	100000	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Benzo(k)fluoranthene	207-08-9	800	c	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
1,1-Biphenyl	92-52-4	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
bis(2-Chloroethoxy)methane	111-91-1	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
bis(2-Chloroethyl)Ether	111-44-4	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
2,2-oxybis(1-Chloropropane)	108-60-1	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
bis(2-Ethylhexyl)phthalate	117-81-7	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Butylbenzylphthalate	85-68-7	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Caprolactam	105-60-2	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Carbazole	86-74-8	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Chrysene	218-01-9	1000	c	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Dibenzo(a,h)anthracene	53-70-3	330	b	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Dibenzofuran	132-64-9	7000	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Diethylphthalate	84-66-2	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Dimethylphthalate	131-11-3	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Di-n-butylphthalate	84-74-2	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Di-n-octylphthalate	117-84-0	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Fluoranthene	206-44-0	100000	a	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Fluorene	86-73-7	30000	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Hexachlorobenzene	118-74-1	330	b	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Hexachlorobutadiene	87-68-3	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Hexachlorocyclopentadiene	77-47-4	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Hexachloroethane	67-72-1	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Indeno(1,2,3-cd)pyrene	193-39-5	500	c	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Isophorone	78-59-1	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Naphthalene	91-20-3	12000	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Nitrobenzene	98-95-3	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
N-Nitroso-di-n-propylamine	621-64-7	-	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
N-Nitrosodiphenylamine(1)	86-30-6	-	-	UG/KG	190	U	1	180	U,L	1	200	U,L	1	1900	U,L	10
Pentachlorophenol	87-86-5	800	b	UG/KG	360	U	1	350	U	1	380	U	1	3700	U	10
Phenanthrene	85-01-8	100000	-	UG/KG	190	U	1	11	J	1	200	U	1	1900	U	10
Phenol	108-95-2	330	b	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
Pyrene	129-00-0	100000	-	UG/KG	190	U	1	180	U	1	200	U	1	1900	U	10
TOTAL DETECTABLE				**UG/KG**	**0**			**11**			**0**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)			SAMPLE ID:	1313ED-SB-06 (8'-13')			1313ED-SB-07 (16'-20')			1313ED-SB-08 (12'-20')			1313ED-SB-09 (12'-16')		
			LAB ORDER:	RSJ1025-02			RSJ1025-03			RSJ1079-01			RSJ1025-04		
			SAMPLE DATE:	10/16/2009 10:15			10/16/2009 10:50			10/19/2009 10:00			10/16/2009 12:20		
SEMI-VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8270)	CAS	SCO	Com	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
2,4,5-Trichlorophenol	95-95-4	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
2,4,6-Trichlorophenol	88-06-2	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
2,4-Dichlorophenol	120-83-2	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
2,4-Dimethylphenol	105-67-9	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
2,4-Dinitrophenol	51-28-5	-	-	UG/KG	3500	U	10	3600	U	10	3400	U	10	3500	U	10
2,4-Dinitrotoluene	121-14-2	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
2,6-Dinitrotoluene	606-20-2	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
2-Chloronaphthalene	91-58-7	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
2-Chlorophenol	95-57-8	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
2-Methylnaphthalene	91-57-6	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
o-Cresol	95-48-7	330	b	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
2-Nitroaniline	88-74-4	-	-	UG/KG	3500	U	10	3600	U	10	3400	U	10	3500	U	10
2-Nitrophenol	88-75-5	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
3,3-Dichlorobenzidine	91-94-1	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
3-Nitroaniline	99-09-2	-	-	UG/KG	3500	U	10	3600	U	10	3400	U	10	3500	U	10
4,6-Dinitro-2-methylphenol	534-52-1	-	-	UG/KG	3500	U	10	3600	U	10	3400	U	10	3500	U	10
4-Bromophenyl-phenylether	101-55-3	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
4-Chloro-3-Methylphenol	59-50-7	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
4-Chloroaniline	106-47-8	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
4-Chlorophenyl-phenylether	7005-72-3	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
4-Methylphenol	106-44-5	330	b	UG/KG	3500	U	10	3600	U	10	3400	U	10	3500	U	10
4-Nitroaniline	100-01-6	-	-	UG/KG	3500	U	10	3600	U	10	3400	U	10	3500	U	10
4-Nitrophenol	100-02-7	-	-	UG/KG	3500	U	10	3600	U	10	3400	U	10	3500	U	10
Acenaphthene	83-32-9	20000	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Acenaphthylene	208-96-8	100000	a	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Acetophenone	98-86-2	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Anthracene	120-12-7	100000	a	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Atrazine	1912-24-9	-	-	UG/KG	1800	U, UJ	10	1800	U, UJ	10	1800	U, UJ	10	1800	U, UJ	10
Benzaldehyde	100-52-7	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Benzo(a)anthracene	56-55-3	1000	c	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Benzo(a)pyrene	50-32-8	1000	c	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Benzo(b)fluoranthene	205-99-2	1000	c	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Benzo(g,h,i)perylene	191-24-2	100000	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Benzo(k)fluoranthene	207-08-9	800	c	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
1,1-Biphenyl	92-52-4	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
bis(2-Chloroethoxy)methane	111-91-1	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
bis(2-Chloroethyl)Ether	111-44-4	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
2,2-oxybis(1-Chloropropane)	108-60-1	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
bis(2-Ethylhexyl)phthalate	117-81-7	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Butylbenzylphthalate	85-68-7	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Caprolactam	105-60-2	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Carbazole	86-74-8	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Chrysene	218-01-9	1000	c	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Dibenzo(a,h)anthracene	53-70-3	330	b	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Dibenzofuran	132-64-9	7000	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Diethylphthalate	84-66-2	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Dimethylphthalate	131-11-3	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Di-n-butylphthalate	84-74-2	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Di-n-octylphthalate	117-84-0	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Fluoranthene	206-44-0	100000	a	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Fluorene	86-73-7	30000	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Hexachlorobenzene	118-74-1	330	b	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Hexachlorobutadiene	87-68-3	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Hexachlorocyclopentadiene	77-47-4	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Hexachloroethane	67-72-1	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Indeno(1,2,3-cd)pyrene	193-39-5	500	c	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Isophorone	78-59-1	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Naphthalene	91-20-3	12000	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Nitrobenzene	98-95-3	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
N-Nitroso-di-n-propylamine	621-64-7	-	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
N-Nitrosodiphenylamine(1)	86-30-6	-	-	UG/KG	1800	U	10	1800	U	10	1800	U,L	10	1800	U	10
Pentachlorophenol	87-86-5	800	b	UG/KG	3500	U	10	3600	U	10	3400	U	10	3500	U	10
Phenanthrene	85-01-8	100000	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Phenol	108-95-2	330	b	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
Pyrene	129-00-0	100000	-	UG/KG	1800	U	10	1800	U	10	1800	U	10	1800	U	10
TOTAL DETECTABLE				**UG/KG**	**0**			**0**			**0**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)			SAMPLE ID:	1313ED-SB-10 (16'-20')			1313ED-SB-11 (4'-16')			1313ED-SB-12 (12'-16')			1313ED-SB-13 (16'-20')		
			LAB ORDER:	RSJ1079-02			RSJ1079-03			RSJ1025-06			RSJ0969-03		
			SAMPLE DATE:	10/19/2009 11:30			10/19/2009 12:45			10/16/2009 16:16			10/15/2009 14:15		
SEMI-VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8270)	CAS	SCO	Com	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
2,4,5-Trichlorophenol	95-95-4	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
2,4,6-Trichlorophenol	88-06-2	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
2,4-Dichlorophenol	120-83-2	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
2,4-Dimethylphenol	105-67-9	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
2,4-Dinitrophenol	51-28-5	-	-	UG/KG	3600	U	10	3500	U	10	1800	U	5	1800	U	5
2,4-Dinitrotoluene	121-14-2	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U,L	5
2,6-Dinitrotoluene	606-20-2	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
2-Chloronaphthalene	91-58-7	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
2-Chlorophenol	95-57-8	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
2-Methylnaphthalene	91-57-6	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
o-Cresol	95-48-7	330	b	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
2-Nitroaniline	88-74-4	-	-	UG/KG	3600	U	10	3500	U	10	1800	U	5	1800	U	5
2-Nitrophenol	88-75-5	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
3,3-Dichlorobenzidine	91-94-1	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U,L	5
3-Nitroaniline	99-09-2	-	-	UG/KG	3600	U	10	3500	U	10	1800	U	5	1800	U	5
4,6-Dinitro-2-methylphenol	534-52-1	-	-	UG/KG	3600	U	10	3500	U	10	1800	U	5	1800	U	5
4-Bromophenyl-phenylether	101-55-3	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
4-Chloro-3-Methylphenol	59-50-7	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
4-Chloroaniline	106-47-8	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
4-Chlorophenyl-phenylether	7005-72-3	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
4-Methylphenol	106-44-5	330	b	UG/KG	3600	U	10	3500	U	10	1800	U	5	1800	U	5
4-Nitroaniline	100-01-6	-	-	UG/KG	3600	U	10	3500	U	10	1800	U	5	1800	U	5
4-Nitrophenol	100-02-7	-	-	UG/KG	3600	U	10	3500	U	10	1800	U	5	1800	U	5
Acenaphthene	83-32-9	20000	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Acenaphthylene	208-96-8	100000	a	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Acetophenone	98-86-2	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Anthracene	120-12-7	100000	a	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Atrazine	1912-24-9	-	-	UG/KG	1900	U, UJ	10	1800	U, UJ	10	910	U, UJ	5	950	U, UJ	5
Benzaldehyde	100-52-7	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Benzo(a)anthracene	56-55-3	1000	c	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Benzo(a)pyrene	50-32-8	1000	c	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U,L	5
Benzo(b)fluoranthene	205-99-2	1000	c	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Benzo(g,h,i)perylene	191-24-2	100000	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Benzo(k)fluoranthene	207-08-9	800	c	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
1,1-Biphenyl	92-52-4	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
bis(2-Chloroethoxy)methane	111-91-1	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
bis(2-Chloroethyl)Ether	111-44-4	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
2,2-oxybis(1-Chloropropane)	108-60-1	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
bis(2-Ethylhexyl)phthalate	117-81-7	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Butylbenzylphthalate	85-68-7	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Caprolactam	105-60-2	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Carbazole	86-74-8	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Chrysene	218-01-9	1000	c	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Dibenzo(a,h)anthracene	53-70-3	330	b	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Dibenzofuran	132-64-9	7000	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Diethylphthalate	84-66-2	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Dimethylphthalate	131-11-3	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Di-n-butylphthalate	84-74-2	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Di-n-octylphthalate	117-84-0	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Fluoranthene	206-44-0	100000	a	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Fluorene	86-73-7	30000	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Hexachlorobenzene	118-74-1	330	b	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Hexachlorobutadiene	87-68-3	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Hexachlorocyclopentadiene	77-47-4	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Hexachloroethane	67-72-1	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Indeno(1,2,3-cd)pyrene	193-39-5	500	c	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Isophorone	78-59-1	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Naphthalene	91-20-3	12000	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Nitrobenzene	98-95-3	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
N-Nitroso-di-n-propylamine	621-64-7	-	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
N-Nitrosodiphenylamine(1)	86-30-6	-	-	UG/KG	1900	U,L	10	1800	U,L	10	910	U	5	950	U,L	5
Pentachlorophenol	87-86-5	800	b	UG/KG	3600	U	10	3500	U	10	1800	U	5	1800	U	5
Phenanthrene	85-01-8	100000	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Phenol	108-95-2	330	b	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
Pyrene	129-00-0	100000	-	UG/KG	1900	U	10	1800	U	10	910	U	5	950	U	5
TOTAL DETECTABLE				**UG/KG**	**0**			**0**			**0**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-SB-14 (12'-16')			1313ED-SB-15 (8'-12')			1313ED-SB-16 (0'-20')			1313ED-SB-17 (16'-20')			1313ED-MW-01 (16'-20')		
				LAB ORDER:	RSJ1025-01			RSJ0969-04			RSJ0800-02			RSJ0800-07			RSJ0867-04		
				SAMPLE DATE:	10/16/2009 09:15			10/15/2009 15:30			10/13/2009 11:30			10/13/2009 15:40			10/14/2009 15:15		
SEMI-VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8270)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
2,4,5-Trichlorophenol	95-95-4	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
2,4,6-Trichlorophenol	88-06-2	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
2,4-Dichlorophenol	120-83-2	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
2,4-Dimethylphenol	105-67-9	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
2,4-Dinitrophenol	51-28-5	-	-	UG/KG	350	U	1	6900	U	20	3800	U	10	390	U	1	350	U	1
2,4-Dinitrotoluene	121-14-2	-	-	UG/KG	180	U	1	3600	U,L	20	1900	U	10	200	U	1	180	U	1
2,6-Dinitrotoluene	606-20-2	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
2-Chloronaphthalene	91-58-7	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
2-Chlorophenol	95-57-8	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
2-Methylnaphthalene	91-57-6	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
o-Cresol	95-48-7	330	b	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
2-Nitroaniline	88-74-4	-	-	UG/KG	350	U	1	6900	U	20	3800	U	10	390	U	1	350	U	1
2-Nitrophenol	88-75-5	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
3,3-Dichlorobenzidine	91-94-1	-	-	UG/KG	180	U	1	3600	U,L	20	1900	U	10	200	U	1	180	U,L	1
3-Nitroaniline	99-09-2	-	-	UG/KG	350	U	1	6900	U	20	3800	U	10	390	U	1	350	U	1
4,6-Dinitro-2-methylphenol	534-52-1	-	-	UG/KG	350	U	1	6900	U	20	3800	U	10	390	U	1	350	U	1
4-Bromophenyl-phenylether	101-55-3	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
4-Chloro-3-Methylphenol	59-50-7	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
4-Chloroaniline	106-47-8	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
4-Chlorophenyl-phenylether	7005-72-3	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
4-Methylphenol	106-44-5	330	b	UG/KG	350	U	1	6900	U	20	3800	U	10	390	U	1	350	U	1
4-Nitroaniline	100-01-6	-	-	UG/KG	350	U	1	6900	U	20	3800	U	10	390	U	1	350	U	1
4-Nitrophenol	100-02-7	-	-	UG/KG	350	U	1	6900	U	20	3800	U	10	390	U	1	350	U	1
Acenaphthene	83-32-9	20000	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Acenaphthylene	208-96-8	100000	a	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Acetophenone	98-86-2	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Anthracene	120-12-7	100000	a	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Atrazine	1912-24-9	-	-	UG/KG	180	U, UJ	1	3600	U, UJ	20	1900	U	10	200	U	1	180	U	1
Benzaldehyde	100-52-7	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Benzo(a)anthracene	56-55-3	1000	c	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Benzo(a)pyrene	50-32-8	1000	c	UG/KG	180	U	1	3600	U,L	20	1900	U	10	200	U	1	180	U	1
Benzo(b)fluoranthene	205-99-2	1000	c	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Benzo(g,h,i)perylene	191-24-2	100000	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Benzo(k)fluoranthene	207-08-9	800	c	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
1,1-Biphenyl	92-52-4	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
bis(2-Chloroethoxy)methane	111-91-1	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
bis(2-Chloroethyl)Ether	111-44-4	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
2,2-oxybis(1-Chloropropane)	108-60-1	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
bis(2-Ethylhexyl)phthalate	117-81-7	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Butylbenzylphthalate	85-68-7	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Caprolactam	105-60-2	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Carbazole	86-74-8	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Chrysene	218-01-9	1000	c	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Dibenzo(a,h)anthracene	53-70-3	330	b	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Dibenzofuran	132-64-9	7000	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Diethylphthalate	84-66-2	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Dimethylphthalate	131-11-3	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Di-n-butylphthalate	84-74-2	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Di-n-octylphthalate	117-84-0	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Fluoranthene	206-44-0	100000	a	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Fluorene	86-73-7	30000	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Hexachlorobenzene	118-74-1	330	b	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Hexachlorobutadiene	87-68-3	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Hexachlorocyclopentadiene	77-47-4	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Hexachloroethane	67-72-1	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Indeno(1,2,3-cd)pyrene	193-39-5	500	c	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Isophorone	78-59-1	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Naphthalene	91-20-3	12000	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Nitrobenzene	98-95-3	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
N-Nitroso-di-n-propylamine	621-64-7	-	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
N-Nitrosodiphenylamine(1)	86-30-6	-	-	UG/KG	180	U	1	3600	U,L	20	1900	U,L	10	200	U,L	1	180	U,L	1
Pentachlorophenol	87-86-5	800	b	UG/KG	350	U	1	6900	U	20	3800	U	10	390	U	1	350	U	1
Phenanthrene	85-01-8	100000	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Phenol	108-95-2	330	b	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
Pyrene	129-00-0	100000	-	UG/KG	180	U	1	3600	U	20	1900	U	10	200	U	1	180	U	1
TOTAL DETECTABLE				**UG/KG**	**0**			**0**			**0**			**0**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)			SAMPLE ID:	1313ED-MW-02 (16'-20')			1313ED-MW-3 (16'-20')			1313ED-MW-04 (12'-20')			1313ED-MW-5 (4'-12')			BLIND DUPLICATE		
			LAB ORDER:	RSJ0867-01			RSJ0800-03			RSJ1025-05			RSJ0800-01			RSJ1079-04		
			SAMPLE DATE:	10/14/2009 09:15			10/13/2009 12:45			10/16/2009 13:45			10/13/2009 10:30			10/19/2009 00:00		
SEMI-VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8270)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
2,4,5-Trichlorophenol	95-95-4	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
2,4,6-Trichlorophenol	88-06-2	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
2,4-Dichlorophenol	120-83-2	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
2,4-Dimethylphenol	105-67-9	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
2,4-Dinitrophenol	51-28-5	-	-	UG/KG	350	U	1	370	U	1	3400	U	10	3500	U	10	3400	U	10
2,4-Dinitrotoluene	121-14-2	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
2,6-Dinitrotoluene	606-20-2	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
2-Chloronaphthalene	91-58-7	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
2-Chlorophenol	95-57-8	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
2-Methylnaphthalene	91-57-6	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
o-Cresol	95-48-7	330	b	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
2-Nitroaniline	88-74-4	-	-	UG/KG	350	U	1	370	U	1	3400	U	10	3500	U	10	3400	U	10
2-Nitrophenol	88-75-5	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
3,3-Dichlorobenzidine	91-94-1	-	-	UG/KG	180	U,L	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
3-Nitroaniline	99-09-2	-	-	UG/KG	350	U	1	370	U	1	3400	U	10	3500	U	10	3400	U	10
4,6-Dinitro-2-methylphenol	534-52-1	-	-	UG/KG	350	U	1	370	U	1	3400	U	10	3500	U	10	3400	U	10
4-Bromophenyl-phenylether	101-55-3	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
4-Chloro-3-Methylphenol	59-50-7	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
4-Chloroaniline	106-47-8	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
4-Chlorophenyl-phenylether	7005-72-3	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
4-Methylphenol	106-44-5	330	b	UG/KG	350	U	1	370	U	1	3400	U	10	3500	U	10	3400	U	10
4-Nitroaniline	100-01-6	-	-	UG/KG	350	U	1	370	U	1	3400	U	10	3500	U	10	3400	U	10
4-Nitrophenol	100-02-7	-	-	UG/KG	350	U	1	370	U	1	3400	U	10	3500	U	10	3400	U	10
Acenaphthene	83-32-9	20000	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Acenaphthylene	208-96-8	100000	a	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Acetophenone	98-86-2	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Anthracene	120-12-7	100000	a	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Atrazine	1912-24-9	-	-	UG/KG	180	U	1	190	U	1	1800	U,UJ	10	1800	U	10	1700	U, UJ	10
Benzaldehyde	100-52-7	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Benzo(a)anthracene	56-55-3	1000	c	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Benzo(a)pyrene	50-32-8	1000	c	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Benzo(b)fluoranthene	205-99-2	1000	c	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Benzo(g,h,i)perylene	191-24-2	100000	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Benzo(k)fluoranthene	207-08-9	800	c	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
1,1-Biphenyl	92-52-4	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
bis(2-Chloroethoxy)methane	111-91-1	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
bis(2-Chloroethyl)Ether	111-44-4	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
2,2-oxybis(1-Chloropropane)	108-60-1	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
bis(2-Ethylhexyl)phthalate	117-81-7	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Butylbenzylphthalate	85-68-7	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Caprolactam	105-60-2	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Carbazole	86-74-8	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Chrysene	218-01-9	1000	c	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Dibenzo(a,h)anthracene	53-70-3	330	b	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Dibenzofuran	132-64-9	7000	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Diethylphthalate	84-66-2	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Dimethylphthalate	131-11-3	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Di-n-butylphthalate	84-74-2	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Di-n-octylphthalate	117-84-0	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Fluoranthene	206-44-0	100000	a	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Fluorene	86-73-7	30000	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Hexachlorobenzene	118-74-1	330	b	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Hexachlorobutadiene	87-68-3	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Hexachlorocyclopentadiene	77-47-4	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Hexachloroethane	67-72-1	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Indeno(1,2,3-cd)pyrene	193-39-5	500	c	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Isophorone	78-59-1	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Naphthalene	91-20-3	12000	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Nitrobenzene	98-95-3	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
N-Nitroso-di-n-propylamine	621-64-7	-	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
N-Nitrosodiphenylamine(1)	86-30-6	-	-	UG/KG	180	U,L	1	190	U,L	1	1800	U	10	1800	U,L	10	1700	U,L	10
Pentachlorophenol	87-86-5	800	b	UG/KG	350	U	1	370	U	1	3400	U	10	3500	U	10	3400	U	10
Phenanthrene	85-01-8	100000	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Phenol	108-95-2	330	b	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
Pyrene	129-00-0	100000	-	UG/KG	180	U	1	190	U	1	1800	U	10	1800	U	10	1700	U	10
TOTAL DETECTABLE				**UG/KG**	**0**			**0**			**0**			**0**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-BLIND DUP#1			SB-18 (0-4)			SB-18 (4-8)			SB-19 (0-4)			SB-19 (4-8)			SB-20 (0-4)		
				LAB ORDER:	RSJ0867-06			480-34125-12			480-34125-13			480-34125-14			480-34125-15			480-34125-1		
				SAMPLE DATE:	10/14/2009 00:00			3/7/2013			3/7/2013			3/7/2013			3/7/2013			3/7/2013		
SEMI-VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8270)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
2,4,5-Trichlorophenol	95-95-4	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	88-06-2	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	120-83-2	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	105-67-9	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	51-28-5	- -		UG/KG	1900	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	121-14-2	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	606-20-2	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	91-58-7	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Chlorophenol	95-57-8	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	91-57-6	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
o-Cresol	95-48-7	330	b	UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Nitroaniline	88-74-4	- -		UG/KG	1900	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Nitrophenol	88-75-5	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3,3-Dichlorobenzidine	91-94-1	- -		UG/KG	980	U,L	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-Nitroaniline	99-09-2	- -		UG/KG	1900	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	534-52-1	- -		UG/KG	1900	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Bromophenyl-phenylether	101-55-3	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	59-50-7	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloroaniline	106-47-8	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorophenyl-phenylether	7005-72-3	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methylphenol	106-44-5	330	b	UG/KG	1900	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	100-01-6	- -		UG/KG	1900	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Nitrophenol	100-02-7	- -		UG/KG	1900	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	83-32-9	20000	-	UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthylene	208-96-8	100000	a	UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetophenone	98-86-2	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthracene	120-12-7	100000	a	UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Atrazine	1912-24-9	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzaldehyde	100-52-7	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)anthracene	56-55-3	1000	c	UG/KG	110	J	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	50-32-8	1000	c	UG/KG	75	J	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	205-99-2	1000	c	UG/KG	120	J	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	191-24-2	100000	-	UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	207-08-9	800	c	UG/KG	44	J	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Biphenyl	92-52-4	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	111-91-1	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)Ether	111-44-4	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-oxybis(1-Chloropropane)	108-60-1	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	117-81-7	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzylphthalate	85-68-7	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Caprolactam	105-60-2	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbazole	86-74-8	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	218-01-9	1000	c	UG/KG	96	J	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	53-70-3	330	b	UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzofuran	132-64-9	7000	-	UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diethylphthalate	84-66-2	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dimethylphthalate	131-11-3	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	84-74-2	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-octylphthalate	117-84-0	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluoranthene	206-44-0	100000	a	UG/KG	180	J	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluorene	86-73-7	30000	-	UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobenzene	118-74-1	330	b	UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	87-68-3	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	77-47-4	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachloroethane	67-72-1	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	193-39-5	500	c	UG/KG	54	J	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isophorone	78-59-1	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	91-20-3	12000	-	UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrobenzene	98-95-3	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Nitroso-di-n-propylamine	621-64-7	- -		UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine(1)	86-30-6	- -		UG/KG	980	U,L	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	87-86-5	800	b	UG/KG	1900	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phenanthrene	85-01-8	100000	-	UG/KG	120	J	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phenol	108-95-2	330	b	UG/KG	980	U	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyrene	129-00-0	100000	-	UG/KG	150	J	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DETECTABLE				**UG/KG**	**949**			**0**			**0**			**0**			**0**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)			SAMPLE ID:	SB-20 (4-8)			SB-21 (0-4)			SB-21 (4-8)			SB-22 (0-4)			SB-22 (4-8)		
			LAB ORDER:	480-34125-2			480-34125-3			480-34125-4			480-34125-5			480-34125-6		
			SAMPLE DATE:	3/7/2013			3/7/2013			3/7/2013			3/7/2013			3/7/2013		
SEMI-VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8270)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
2,4,5-Trichlorophenol	95-95-4	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2,4,6-Trichlorophenol	88-06-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2,4-Dichlorophenol	120-83-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2,4-Dimethylphenol	105-67-9	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2,4-Dinitrophenol	51-28-5	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2,4-Dinitrotoluene	121-14-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2,6-Dinitrotoluene	606-20-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2-Chloronaphthalene	91-58-7	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2-Chlorophenol	95-57-8	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2-Methylnaphthalene	91-57-6	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
o-Cresol	95-48-7	330	b	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2-Nitroaniline	88-74-4	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2-Nitrophenol	88-75-5	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
3,3-Dichlorobenzidine	91-94-1	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
3-Nitroaniline	99-09-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
4,6-Dinitro-2-methylphenol	534-52-1	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
4-Bromophenyl-phenylether	101-55-3	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
4-Chloro-3-Methylphenol	59-50-7	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
4-Chloroaniline	106-47-8	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
4-Chlorophenyl-phenylether	7005-72-3	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
4-Methylphenol	106-44-5	330	b	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
4-Nitroaniline	100-01-6	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
4-Nitrophenol	100-02-7	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Acenaphthene	83-32-9	20000	-	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Acenaphthylene	208-96-8	100000	a	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Acetophenone	98-86-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Anthracene	120-12-7	100000	a	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Atrazine	1912-24-9	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Benzaldehyde	100-52-7	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Benzo(a)anthracene	56-55-3	1000	c	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Benzo(a)pyrene	50-32-8	1000	c	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Benzo(b)fluoranthene	205-99-2	1000	c	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Benzo(g,h,i)perylene	191-24-2	100000	-	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Benzo(k)fluoranthene	207-08-9	800	c	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
1,1-Biphenyl	92-52-4	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
bis(2-Chloroethoxy)methane	111-91-1	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
bis(2-Chloroethyl)Ether	111-44-4	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2,2-oxybis(1-Chloropropane)	108-60-1	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
bis(2-Ethylhexyl)phthalate	117-81-7	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Butylbenzylphthalate	85-68-7	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Caprolactam	105-60-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Carbazole	86-74-8	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Chrysene	218-01-9	1000	c	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Dibenzo(a,h)anthracene	53-70-3	330	b	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Dibenzofuran	132-64-9	7000	-	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Diethylphthalate	84-66-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Dimethylphthalate	131-11-3	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Di-n-butylphthalate	84-74-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Di-n-octylphthalate	117-84-0	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Fluoranthene	206-44-0	100000	a	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Fluorene	86-73-7	30000	-	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Hexachlorobenzene	118-74-1	330	b	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Hexachlorobutadiene	87-68-3	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Hexachlorocyclopentadiene	77-47-4	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Hexachloroethane	67-72-1	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Indeno(1,2,3-cd)pyrene	193-39-5	500	c	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Isophorone	78-59-1	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Naphthalene	91-20-3	12000	-	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Nitrobenzene	98-95-3	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
N-Nitroso-di-n-propylamine	621-64-7	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
N-Nitrosodiphenylamine(1)	86-30-6	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Pentachlorophenol	87-86-5	800	b	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Phenanthrene	85-01-8	100000	-	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Phenol	108-95-2	330	b	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Pyrene	129-00-0	100000	-	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
TOTAL DETECTABLE				**UG/KG**	**0**			**0**			**0**			**0**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	SB-23 (0-4)			SB-23 (4-8)			SB-24 (0-4)			SB-24 (4-8)			DUP-1 (SB-21 4-8)		
				LAB ORDER:	480-34125-10			480-34125-11			480-34125-8			480-34125-9			480-34125-7		
				SAMPLE DATE:	3/7/2013			3/7/2013			3/7/2013			3/7/2013			3/7/2013		
SEMI-VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8270)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
2,4,5-Trichlorophenol	95-95-4	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2,4,6-Trichlorophenol	88-06-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2,4-Dichlorophenol	120-83-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2,4-Dimethylphenol	105-67-9	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2,4-Dinitrophenol	51-28-5	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2,4-Dinitrotoluene	121-14-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2,6-Dinitrotoluene	606-20-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2-Chloronaphthalene	91-58-7	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2-Chlorophenol	95-57-8	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2-Methylnaphthalene	91-57-6	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
o-Cresol	95-48-7	330	b	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2-Nitroaniline	88-74-4	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2-Nitrophenol	88-75-5	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
3,3-Dichlorobenzidine	91-94-1	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
3-Nitroaniline	99-09-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
4,6-Dinitro-2-methylphenol	534-52-1	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
4-Bromophenyl-phenylether	101-55-3	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
4-Chloro-3-Methylphenol	59-50-7	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
4-Chloroaniline	106-47-8	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
4-Chlorophenyl-phenylether	7005-72-3	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
4-Methylphenol	106-44-5	330	b	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
4-Nitroaniline	100-01-6	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
4-Nitrophenol	100-02-7	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Acenaphthene	83-32-9	20000	-	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Acenaphthylene	208-96-8	100000	a	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Acetophenone	98-86-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Anthracene	120-12-7	100000	a	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Atrazine	1912-24-9	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Benzaldehyde	100-52-7	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Benzo(a)anthracene	56-55-3	1000	c	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Benzo(a)pyrene	50-32-8	1000	c	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Benzo(b)fluoranthene	205-99-2	1000	c	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Benzo(g,h,i)perylene	191-24-2	100000	-	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Benzo(k)fluoranthene	207-08-9	800	c	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
1,1-Biphenyl	92-52-4	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
bis(2-Chloroethoxy)methane	111-91-1	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
bis(2-Chloroethyl)Ether	111-44-4	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
2,2-oxybis(1-Chloropropane)	108-60-1	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
bis(2-Ethylhexyl)phthalate	117-81-7	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Butylbenzylphthalate	85-68-7	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Caprolactam	105-60-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Carbazole	86-74-8	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Chrysene	218-01-9	1000	c	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Dibenzo(a,h)anthracene	53-70-3	330	b	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Dibenzofuran	132-64-9	7000	-	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Diethylphthalate	84-66-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Dimethylphthalate	131-11-3	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Di-n-butylphthalate	84-74-2	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Di-n-octylphthalate	117-84-0	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Fluoranthene	206-44-0	100000	a	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Fluorene	86-73-7	30000	-	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Hexachlorobenzene	118-74-1	330	b	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Hexachlorobutadiene	87-68-3	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Hexachlorocyclopentadiene	77-47-4	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Hexachloroethane	67-72-1	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Indeno(1,2,3-cd)pyrene	193-39-5	500	c	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Isophorone	78-59-1	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Naphthalene	91-20-3	12000	-	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Nitrobenzene	98-95-3	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
N-Nitroso-di-n-propylamine	621-64-7	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
N-Nitrosodiphenylamine(1)	86-30-6	- -		UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Pentachlorophenol	87-86-5	800	b	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Phenanthrene	85-01-8	100000	-	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Phenol	108-95-2	330	b	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
Pyrene	129-00-0	100000	-	UG/KG	-	- -		-	- -		-	- -		-	- -		-	- -	
TOTAL DETECTABLE				**UG/KG**	**0**			**0**			**0**			**0**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-SB-01 (0'-8')			1313ED-SB-02 (16'-20')			1313ED-SB-03 (20'-24')			1313ED-SB-04 (0'-4')		
				LAB ORDER:	RSJ0969-01			RSJ0867-02			RSJ0867-03			RSJ0969-02		
				SAMPLE DATE:	10/15/2009 09:15			10/14/2009 11:15			10/14/2009 13:30			10/15/2009 11:15		
METALS (EPA METHOD 6010B)	CAS	SCO	Com	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aluminum	7429-90-5	-	-	MG/KG	8930		1	6410	B,J	1	5570	B,J	1	9680		1
Antimony	7440-36-0	-	-	MG/KG	17.7	U	1	16.5	U,J,UJ	1	18.3	U,J,UJ	1	16.2	U	1
Arsenic	7440-38-2	13	c	MG/KG	6.2		1	4.3		1	2.9		1	5.0		1
Barium	7440-39-3	350	c	MG/KG	51.2		1	45.1		1	32.4		1	37.8		1
Beryllium	7440-41-7	7.2	-	MG/KG	0.328		1	0.249	J	1	0.228	J	1	0.459		1
Cadmium	7440-43-9	2.5	c	MG/KG	0.236	U	1	0.157	J	1	0.226	J	1	0.104	J	1
Calcium	7440-70-2	-	-	MG/KG	8790		1	37600		1	28700		1	30400		1
Chromium	18540-29-9	1	b	MG/KG	10.8	B	1	8.22		1	7.45		1	9.90	B	1
Cobalt	7440-48-4	-	-	MG/KG	6.13		1	5.06		1	7.48		1	5.64		1
Copper	7440-50-8	50	-	MG/KG	39.4		1	30.3	B	1	307	B	1	27.0		1
Iron	7439-89-6	-	-	MG/KG	19300		1	18300		1	13400		1	17200		1
Lead	7439-92-1	63	c	MG/KG	7.1		1	4.4		1	2.6		1	6.4		1
Magnesium	7439-95-4	-	-	MG/KG	3360		1	3470		1	2990		1	3240		1
Manganese	7439-96-5	1600	c	MG/KG	981	B	1	1210	B	1	782	B	1	493	B	1
TotalMercury	7439-97-6	0.18	c	MG/KG	0.0189	J	1	0.0092	J	1	0.0242	U	1	0.0376		1
Nickel	7440-02-0	30	-	MG/KG	13.5		1	11.9		1	14.5		1	13.4		1
Potassium	7440-09-7	-	-	MG/KG	1020		1	957		1	864		1	1380		1
Selenium	7782-49-2	3.9	c	MG/KG	4.7	U	1	4.4	U	1	4.9	U	1	4.3	U	1
Silver	7440-22-4	2	-	MG/KG	0.591	U	1	0.55	U	1	0.61	U	1	0.168	J	1
Sodium	7440-23-5	-	-	MG/KG	76.3	J	1	35.0	J	1	50.2	J	1	225		1
Thallium	7440-28-0	-	-	MG/KG	1.6	J	1	6.6	U	1	7.3	U	1	1.0	J	1
Vanadium	7440-62-2	-	-	MG/KG	15.3		1	12.5	B	1	9.31	B	1	16.4		1
Zinc	7440-66-6	109	c	MG/KG	55.9		1	47.0	B,J	1	331	B,J	1	42.6		1
TOTAL DETECTABLE				**MG/KG**	**42664.78**			**68151.2**			**53071.29**			**62783.91**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-SB-06 (8'-13')			1313ED-SB-07 (16'-20')			1313ED-SB-08 (12'-20')			1313ED-SB-09 (12'-16')		
				LAB ORDER:	RSJ1025-02			RSJ1025-03			RSJ1079-01			RSJ1025-04		
				SAMPLE DATE:	10/16/2009 10:15			10/16/2009 10:50			10/19/2009 10:00			10/16/2009 12:20		
METALS (EPA METHOD 6010B)	CAS	SCO	Com	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aluminum	7429-90-5	-	-	MG/KG	6910		1	6200		1	6680	B	1	8580		1
Antimony	7440-36-0	-	-	MG/KG	15.6	U	1	16.2	U	1	15.1	U	1	16.9	U	1
Arsenic	7440-38-2	13	c	MG/KG	3.8	B	1	3.1	B	1	4.1		1	4.3	B	1
Barium	7440-39-3	350	c	MG/KG	33.5		1	27.5		1	35.5		1	41.5		1
Beryllium	7440-41-7	7.2	-	MG/KG	0.267		1	0.252		1	0.280		1	0.324		1
Cadmium	7440-43-9	2.5	c	MG/KG	0.058	J	1	0.216	U	1	0.134	J	1	0.101	J	1
Calcium	7440-70-2	-	-	MG/KG	14000		1	1330		1	69500		5	2140		1
Chromium	18540-29-9	1	b	MG/KG	8.39		1	7.08		1	8.40		1	11.0		1
Cobalt	7440-48-4	-	-	MG/KG	5.83		1	4.56		1	5.33		1	6.56		1
Copper	7440-50-8	50	-	MG/KG	26.9		1	22.3		1	30.1	B	1	31.9		1
Iron	7439-89-6	-	-	MG/KG	16900		1	15100		1	16700		1	20100		1
Lead	7439-92-1	63	c	MG/KG	5.3		1	3.1		1	4.1		1	5.8		1
Magnesium	7439-95-4	-	-	MG/KG	3590	B	1	2620	B	1	4350	B	1	3800	B	1
Manganese	7439-96-5	1600	c	MG/KG	836	B	1	563	B	1	820	B	1	959	B	1
TotalMercury	7439-97-6	0.18	c	MG/KG	0.1	U	1	0.0192	J	1	0.0211	U	1	0.0216	J	1
Nickel	7440-02-0	30	-	MG/KG	13.3		1	10.6		1	11.3		1	14.1		1
Potassium	7440-09-7	-	-	MG/KG	915		1	975		1	846		1	1340		1
Selenium	7782-49-2	3.9	c	MG/KG	4.2	U	1	4.3	U	1	4.0	U	1	4.5	U	1
Silver	7440-22-4	2	-	MG/KG	0.52	U	1	0.541	U	1	0.502	U	1	0.562	U	1
Sodium	7440-23-5	-	-	MG/KG	40.6	J	1	151	U	1	45.4	J	1	35.1	J	1
Thallium	7440-28-0	-	-	MG/KG	6.2	U	1	6.5	U	1	6.0	U	1	6.7	U	1
Vanadium	7440-62-2	-	-	MG/KG	12.1		1	10.1		1	12.5		1	16.5		1
Zinc	7440-66-6	109	c	MG/KG	43.2	B	1	39.1	B	1	46.2	B	1	76.0	B	1
TOTAL DETECTABLE				**MG/KG**	**43344.25**			**26915.71**			**99099.34**			**37162.21**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-SB-10 (16'-20')			1313ED-SB-11 (4'-16')			1313ED-SB-12 (12'-16')			1313ED-SB-13 (16'-20')		
				LAB ORDER:	RSJ1079-02			RSJ1079-03			RSJ1025-06			RSJ0969-03		
				SAMPLE DATE:	10/19/2009 11:30			10/19/2009 12:45			10/16/2009 16:16			10/15/2009 14:15		
METALS (EPA METHOD 6010B)	CAS	SCO	Com	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aluminum	7429-90-5	-	-	MG/KG	7850	B	1	8350	B	1	8020		1	6410		1
Antimony	7440-36-0	-	-	MG/KG	16.7	U	1	15.9	U	1	15.2	U	1	15.6	U	1
Arsenic	7440-38-2	13	c	MG/KG	5.1		1	4.8		1	4.3	B	1	4.0		1
Barium	7440-39-3	350	c	MG/KG	39.7		1	41.0		1	31.0		1	33.4		1
Beryllium	7440-41-7	7.2	-	MG/KG	0.322		1	0.319		1	0.331		1	0.261		1
Cadmium	7440-43-9	2.5	c	MG/KG	0.127	J	1	0.120	J	1	0.092	J	1	0.207	U	1
Calcium	7440-70-2	-	-	MG/KG	15600		1	19900		1	11400		1	1040		1
Chromium	18540-29-9	1	b	MG/KG	9.21		1	10.1		1	9.60		1	7.93	B	1
Cobalt	7440-48-4	-	-	MG/KG	5.83		1	6.62		1	5.63		1	5.59		1
Copper	7440-50-8	50	-	MG/KG	27.5	B	1	30.3	B	1	32.7		1	27.2		1
Iron	7439-89-6	-	-	MG/KG	18800		1	20100		1	16800		1	16100		1
Lead	7439-92-1	63	c	MG/KG	5.7		1	4.9		1	6.8		1	5.2		1
Magnesium	7439-95-4	-	-	MG/KG	3390	B	1	4840	B	1	3170	B	1	2690		1
Manganese	7439-96-5	1600	c	MG/KG	1030	B	1	1070	B	1	765	B	1	743	B	1
TotalMercury	7439-97-6	0.18	c	MG/KG	0.014	J	1	0.0134	J	1	0.0215	J	1	0.0192	J	1
Nickel	7440-02-0	30	-	MG/KG	13.1		1	13.8		1	12.7		1	12.9		1
Potassium	7440-09-7	-	-	MG/KG	915		1	945		1	817		1	849		1
Selenium	7782-49-2	3.9	c	MG/KG	4.5	U	1	4.2	U	1	4.1	U	1	4.1	U	1
Silver	7440-22-4	2	-	MG/KG	0.558	U	1	0.53	U	1	0.508	U	1	0.518	U	1
Sodium	7440-23-5	-	-	MG/KG	156	U	1	56.9	J	1	48.1	J	1	33.7	J	1
Thallium	7440-28-0	-	-	MG/KG	6.7	U	1	6.4	U	1	6.1	U	1	1.1	J	1
Vanadium	7440-62-2	-	-	MG/KG	14.0		1	15.0		1	13.5		1	11.6		1
Zinc	7440-66-6	109	c	MG/KG	42.6	B	1	51.1	B	1	45.7	B	1	67.0		1
TOTAL DETECTABLE				**MG/KG**	**47748.2**			**55439.97**			**41182.47**			**28041.9**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-SB-14 (12'-16')			1313ED-SB-15 (8'-12')			1313ED-SB-16 (0'-20')			1313ED-SB-17 (16'-20')			1313ED-MW-01 (16'-20')		
				LAB ORDER:	RSJ1025-01			RSJ0969-04			RSJ0800-02			RSJ0800-07			RSJ0867-04		
				SAMPLE DATE:	10/16/2009 09:15			10/15/2009 15:30			10/13/2009 11:30			10/13/2009 15:40			10/14/2009 15:15		
METALS (EPA METHOD 6010B)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aluminum	7429-90-5	-	-	MG/KG	6280		1	5710		1	7160	J	1	7540	J	1	3680	B	1
Antimony	7440-36-0	-	-	MG/KG	15.8	U	1	15.4	U	1	17.1	U,UJ	1	18.1	U,UJ	1	0.8	J	1
Arsenic	7440-38-2	13	c	MG/KG	3.7	B	1	3.6		1	7.2	B	1	3.9	B	1	2.7		1
Barium	7440-39-3	350	c	MG/KG	29.6		1	32.4		1	60.0		1	28.0		1	13.6		1
Beryllium	7440-41-7	7.2	-	MG/KG	0.285		1	0.281		1	0.345	B	1	0.362	B,J	1	0.159	J	1
Cadmium	7440-43-9	2.5	c	MG/KG	0.065	J	1	0.577		1	0.400		1	0.137	J	1	0.061	J	1
Calcium	7440-70-2	-	-	MG/KG	1670		1	15800		1	29500		1	7300		1	681		1
Chromium	18540-29-9	1	b	MG/KG	7.66		1	8.00	B	1	10.2		1	10.9		1	7.15		1
Cobalt	7440-48-4	-	-	MG/KG	4.91		1	5.66		1	5.58		1	6.41		1	2.94		1
Copper	7440-50-8	50	-	MG/KG	19.6		1	24.6		1	48.6	J	1	22.3	J	1	12.5	B	1
Iron	7439-89-6	-	-	MG/KG	14900		1	13400		1	21400		1	18200		1	7920		1
Lead	7439-92-1	63	c	MG/KG	3.6		1	8.4		1	91.0		1	4.9		1	6.3		1
Magnesium	7439-95-4	-	-	MG/KG	2440	B	1	2400		1	16300	B	1	3590	B	1	1430		1
Manganese	7439-96-5	1600	c	MG/KG	591	B	1	506	B	1	1760	B1, B	1	517	B1, B	1	266	B	1
TotalMercury	7439-97-6	0.18	c	MG/KG	0.0189	J	1	0.0302		1	0.0519		1	0.0116	J	1	0.0214	U	1
Nickel	7440-02-0	30	-	MG/KG	11.4		1	12.9		1	12.3		1	16.2		1	6.77		1
Potassium	7440-09-7	-	-	MG/KG	900		1	832		1	843		1	1090		1	784		1
Selenium	7782-49-2	3.9	c	MG/KG	4.2	U	1	4.1	U	1	4.6	U	1	4.8	U	1	4.2	U	1
Silver	7440-22-4	2	-	MG/KG	0.525	U	1	0.392	J	1	0.571	U	1	0.102	J	1	0.521	U	1
Sodium	7440-23-5	-	-	MG/KG	38.2	J	1	47.7	J	1	46.2	J	1	169	U	1	146	U	1
Thallium	7440-28-0	-	-	MG/KG	6.3	U	1	0.9	J	1	0.3	J	1	0.4	J	1	6.3	U	1
Vanadium	7440-62-2	-	-	MG/KG	10.6		1	9.46		1	15.1		1	13.0		1	6.29	B	1
Zinc	7440-66-6	109	c	MG/KG	36.3	B	1	80.8		1	72.5	B	1	41.1	B,J	1	18.5	B	1
TOTAL DETECTABLE				**MG/KG**	**26946.94**			**38883.7**			**77332.78**			**38384.72**			**14838.77**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-MW-02 (16'-20')			1313ED-MW-3 (16'-20')			1313ED-MW-04 (12'-20')			1313ED-MW-5 (4'-12')			BLIND DUPLICATE		
				LAB ORDER:	RSJ0867-01			RSJ0800-03			RSJ1025-05			RSJ0800-01			RSJ1079-04		
				SAMPLE DATE:	10/14/2009 09:15			10/13/2009 12:45			10/16/2009 13:45			10/13/2009 10:30			10/19/2009 00:00		
METALS (EPA METHOD 6010B)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aluminum	7429-90-5	-	-	MG/KG	6060	B,J	1	6400	J	1	7620		1	8140	J	1	6790	B	1
Antimony	7440-36-0	-	-	MG/KG	15.1	U,J,UJ	1	17.9	U,UJ	1	16.6	U	1	15.6	U,UJ	1	15.6	U	1
Arsenic	7440-38-2	13	c	MG/KG	4.0		1	5.1	B	1	3.6	B	1	4.5	B	1	4.5		1
Barium	7440-39-3	350	c	MG/KG	28.6		1	28.6		1	36.1		1	41.3		1	39.0		1
Beryllium	7440-41-7	7.2	-	MG/KG	0.318	J	1	0.305	B	1	0.32		1	0.326	B	1	0.280		1
Cadmium	7440-43-9	2.5	c	MG/KG	0.139	J	1	0.114	J	1	0.071	J	1	0.352		1	0.135	J	1
Calcium	7440-70-2	-	-	MG/KG	35700		1	13900		1	38800		1	2460		1	60000		1
Chromium	18540-29-9	1	b	MG/KG	8.24		1	8.72		1	9.21		1	8.79		1	8.61		1
Cobalt	7440-48-4	-	-	MG/KG	5.22		1	5.53		1	5.55		1	6.16		1	5.53		1
Copper	7440-50-8	50	-	MG/KG	18.7	B	1	23.1	J	1	25.9		1	53.7	J	1	34.4	B	1
Iron	7439-89-6	-	-	MG/KG	16000		1	18000		1	17100		1	17200		1	17600		1
Lead	7439-92-1	63	c	MG/KG	4.7		1	3.6		1	3.7		1	13.2		1	4.8		1
Magnesium	7439-95-4	-	-	MG/KG	3140		1	4170	B	1	4320	B	1	2830	B	1	4670	B	1
Manganese	7439-96-5	1600	c	MG/KG	474	B	1	704	B1, B	1	746	B	1	948	B1, B	1	962	B	1
TotalMercury	7439-97-6	0.18	c	MG/KG	0.0082	J	1	0.0217	U	1	0.0149	J	1	0.0360		1	0.0104	J	1
Nickel	7440-02-0	30	-	MG/KG	13.5		1	12.5		1	12.5		1	12.9		1	11.9		1
Potassium	7440-09-7	-	-	MG/KG	1130		1	991		1	962		1	672		1	787		1
Selenium	7782-49-2	3.9	c	MG/KG	4.0	U	1	4.8	U	1	4.4	U	1	4.2	U	1	4.2	U	1
Silver	7440-22-4	2	-	MG/KG	0.503	U	1	0.598	U	1	0.553	U	1	0.116	J	1	0.520	U	1
Sodium	7440-23-5	-	-	MG/KG	59.7	J	1	43.2	J	1	37.1	J	1	32.8	J	1	37.2	J	1
Thallium	7440-28-0	-	-	MG/KG	6.0	U	1	7.2	U	1	6.6	U	1	0.3	J	1	6.2	U	1
Vanadium	7440-62-2	-	-	MG/KG	11.5	B	1	11.8		1	12.9		1	12.0		1	12.8		1
Zinc	7440-66-6	109	c	MG/KG	32.6	B,J	1	42.4	B	1	48.7	B	1	55.9	B	1	51.1	B	1
TOTAL DETECTABLE				**MG/KG**	**62691.23**			**44349.97**			**69743.67**			**32492.38**			**91019.27**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-BLIND DUP#1			SB-18 (0-4)			SB-18 (4-8)			SB-19 (0-4)			SB-19 (4-8)			SB-20 (0-4)		
				LAB ORDER:	RSJ0867-06			480-34125-12			480-34125-13			480-34125-14			480-34125-15			480-34125-1		
				SAMPLE DATE:	10/14/2009 00:00			3/7/2013			3/7/2013			3/7/2013			3/7/2013			3/7/2013		
METALS (EPA METHOD 6010B)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aluminum	7429-90-5	-	-	MG/KG	8130	B,J	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	7440-36-0	-	-	MG/KG	16.9	U,J,UJ	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	7440-38-2	13	c	MG/KG	17.8		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	7440-39-3	350	c	MG/KG	90.0		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	7440-41-7	7.2	-	MG/KG	0.384	J	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	7440-43-9	2.5	c	MG/KG	0.916		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	7440-70-2	-	-	MG/KG	1430		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	18540-29-9	1	b	MG/KG	8.09		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	7440-48-4	-	-	MG/KG	5.22		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	7440-50-8	50	-	MG/KG	109	B	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	7439-89-6	-	-	MG/KG	15200		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	7439-92-1	63	c	MG/KG	41.2		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	7439-95-4	-	-	MG/KG	1490		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	7439-96-5	1600	c	MG/KG	1990	B	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TotalMercury	7439-97-6	0.18	c	MG/KG	0.0754		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	7440-02-0	30	-	MG/KG	9.81		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	7440-09-7	-	-	MG/KG	594		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	7782-49-2	3.9	c	MG/KG	4.5	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	7440-22-4	2	-	MG/KG	0.122	J	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	7440-23-5	-	-	MG/KG	158	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	7440-28-0	-	-	MG/KG	6.8	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	7440-62-2	-	-	MG/KG	15.1	B	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	7440-66-6	109	c	MG/KG	102	B,J	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DETECTABLE				**MG/KG**	**29233.72**			**0**			**0**			**0**			**0**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	**SB-20 (4-8)**			**SB-21 (0-4)**			**SB-21 (4-8)**			**SB-22 (0-4)**			**SB-22 (4-8)**		
				LAB ORDER:	480-34125-2			480-34125-3			480-34125-4			480-34125-5			480-34125-6		
				SAMPLE DATE:	3/7/2013			3/7/2013			3/7/2013			3/7/2013			3/7/2013		
METALS (EPA METHOD 6010B)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aluminum	7429-90-5	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	7440-36-0	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	7440-38-2	13	c	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	7440-39-3	350	c	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	7440-41-7	7.2	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	7440-43-9	2.5	c	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	7440-70-2	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	18540-29-9	1	b	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	7440-48-4	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	7440-50-8	50	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	7439-89-6	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	7439-92-1	63	c	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	7439-95-4	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	7439-96-5	1600	c	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TotalMercury	7439-97-6	0.18	c	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	7440-02-0	30	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	7440-09-7	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	7782-49-2	3.9	c	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	7440-22-4	2	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	7440-23-5	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	7440-28-0	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	7440-62-2	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	7440-66-6	109	c	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DETECTABLE				**MG/KG**	**0**			**0**			**0**			**0**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	SB-23 (0-4)			SB-23 (4-8)			SB-24 (0-4)			SB-24 (4-8)			DUP-1 (SB-21 4-8)		
				LAB ORDER:	480-34125-10			480-34125-11			480-34125-8			480-34125-9			480-34125-7		
				SAMPLE DATE:	3/7/2013			3/7/2013			3/7/2013			3/7/2013			3/7/2013		
METALS (EPA METHOD 6010B)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aluminum	7429-90-5	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	7440-36-0	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	7440-38-2	13	c	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	7440-39-3	350	c	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	7440-41-7	7.2	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	7440-43-9	2.5	c	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	7440-70-2	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	18540-29-9	1	b	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	7440-48-4	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	7440-50-8	50	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	7439-89-6	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	7439-92-1	63	c	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	7439-95-4	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	7439-96-5	1600	c	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TotalMercury	7439-97-6	0.18	c	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	7440-02-0	30	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	7440-09-7	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	7782-49-2	3.9	c	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	7440-22-4	2	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	7440-23-5	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	7440-28-0	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	7440-62-2	-	-	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	7440-66-6	109	c	MG/KG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DETECTABLE				**MG/KG**	**0**			**0**			**0**			**0**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	**1313ED-SB-01 (0'-8')**			**1313ED-SB-02 (16'-20')**			**1313ED-SB-03 (20'-24')**			**1313ED-SB-04 (0'-4')**		
				LAB ORDER:	RSJ0969-01			RSJ0867-02			RSJ0867-03			RSJ0969-02		
				SAMPLE DATE:	10/15/2009 09:15			10/14/2009 11:15			10/14/2009 13:30			10/15/2009 11:15		
PCBs																
(EPA METHOD 8080)	CAS	SCO	Com	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	-	-	UG/KG	19	U	1	18	U	1	20	U	1	1900	U	##
Aroclor1221	11104-28-2	-	-	UG/KG	19	U	1	18	U	1	20	U	1	1900	U	##
Aroclor1232	11141-16-5	-	-	UG/KG	19	U	1	18	U	1	20	U	1	1900	U	##
Aroclor1242	53469-21-9	-	-	UG/KG	19	U	1	18	U	1	20	U	1	1900	U	##
Aroclor1248	12672-29-6	-	-	UG/KG	19	U	1	18	U	1	20	U	1	1900	U	##
Aroclor1254	11097-69-1	-	-	UG/KG	19	U	1	56		1	20	U	1	25000		##
Aroclor1260	11096-82-5	-	-	UG/KG	19	U	1	18	U	1	20	U	1	1900	U	##
Aroclor1262	37324-23-5	-	-	UG/KG	19	U	1	18	U	1	20	U	1	1900	U	##
Aroclor1268	11100-14-4	-	-	UG/KG	19	U	1	18	U	1	20	U	1	1900	U	##
TOTAL DETECTABLE		**100**	**-**	**UG/KG**	**0**			**56**			**0**			**25000**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-SB-06 (8'-13')			1313ED-SB-07 (16'-20')			1313ED-SB-08 (12'-20')			1313ED-SB-09 (12'-16')		
				LAB ORDER:	RSJ1025-02			RSJ1025-03			RSJ1079-01			RSJ1025-04		
				SAMPLE DATE:	10/16/2009 10:15			10/16/2009 10:50			10/19/2009 10:00			10/16/2009 12:20		
PCBs																
(EPA METHOD 8080)	CAS	SCO	Com	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	-	-	UG/KG	170	U	10	18	U	1	17	U	1	17	U	1
Aroclor1221	11104-28-2	-	-	UG/KG	170	U	10	18	U	1	17	U	1	17	U	1
Aroclor1232	11141-16-5	-	-	UG/KG	170	U	10	18	U	1	17	U	1	17	U	1
Aroclor1242	53469-21-9	-	-	UG/KG	170	U	10	18	U	1	17	U	1	17	U	1
Aroclor1248	12672-29-6	-	-	UG/KG	170	U	10	18	U	1	17	U	1	17	U	1
Aroclor1254	11097-69-1	-	-	UG/KG	1000		10	21		1	14	J	1	110		1
Aroclor1260	11096-82-5	-	-	UG/KG	170	U	10	18	U	1	17	U	1	17	U	1
Aroclor1262	37324-23-5	-	-	UG/KG	170	U	10	18	U	1	17	U	1	17	U	1
Aroclor1268	11100-14-4	-	-	UG/KG	170	U	10	18	U	1	17	U	1	17	U	1
TOTAL DETECTABLE		**100**	**-**	**UG/KG**	**1000**			**21**			**14**			**110**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-SB-10 (16'-20')			1313ED-SB-11 (4'-16')			1313ED-SB-12 (12'-16')			1313ED-SB-13 (16'-20')		
				LAB ORDER:	RSJ1079-02			RSJ1079-03			RSJ1025-06			RSJ0969-03		
				SAMPLE DATE:	10/19/2009 11:30			10/19/2009 12:45			10/16/2009 16:16			10/15/2009 14:15		
PCBs																
(EPA METHOD 8080)	CAS	SCO	Com	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	-	-	UG/KG	18	U	1	18	U	1	18	U	1	18	U	1
Aroclor1221	11104-28-2	-	-	UG/KG	18	U	1	18	U	1	18	U	1	18	U	1
Aroclor1232	11141-16-5	-	-	UG/KG	18	U	1	18	U	1	18	U	1	18	U	1
Aroclor1242	53469-21-9	-	-	UG/KG	18	U	1	18	U	1	18	U	1	18	U	1
Aroclor1248	12672-29-6	-	-	UG/KG	18	U	1	18	U	1	18	U	1	18	U	1
Aroclor1254	11097-69-1	-	-	UG/KG	18	U	1	18	U	1	18	U	1	260		1
Aroclor1260	11096-82-5	-	-	UG/KG	18	U	1	18	U	1	18	U	1	18	U	1
Aroclor1262	37324-23-5	-	-	UG/KG	18	U	1	18	U	1	18	U	1	18	U	1
Aroclor1268	11100-14-4	-	-	UG/KG	18	U	1	18	U	1	18	U	1	18	U	1
TOTAL DETECTABLE		**100**	**-**	**UG/KG**	**0**			**0**			**0**			**260**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-SB-14 (12'-16')			1313ED-SB-15 (8'-12')			1313ED-SB-16 (0'-20')			1313ED-SB-17 (16'-20')			1313ED-MW-01 (16'-20')		
				LAB ORDER:	RSJ1025-01			RSJ0969-04			RSJ0800-02			RSJ0800-07			RSJ0867-04		
				SAMPLE DATE:	10/16/2009 09:15			10/15/2009 15:30			10/13/2009 11:30			10/13/2009 15:40			10/14/2009 15:15		
PCBs (EPA METHOD 8080)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	-	-	UG/KG	18	U	1	17	U	1	19	U	1	19	U	1	17	U	1
Aroclor1221	11104-28-2	-	-	UG/KG	18	U	1	17	U	1	19	U	1	19	U	1	17	U	1
Aroclor1232	11141-16-5	-	-	UG/KG	18	U	1	17	U	1	19	U	1	19	U	1	17	U	1
Aroclor1242	53469-21-9	-	-	UG/KG	18	U	1	17	U	1	19	U	1	19	U	1	17	U	1
Aroclor1248	12672-29-6	-	-	UG/KG	18	U	1	17	U	1	19	U	1	19	U	1	17	U	1
Aroclor1254	11097-69-1	-	-	UG/KG	42		1	17		1	19	U	1	170	J	1	8.9	J	1
Aroclor1260	11096-82-5	-	-	UG/KG	18	U	1	17	U	1	19	U	1	19	U	1	17	U	1
Aroclor1262	37324-23-5	-	-	UG/KG	18	U	1	17	U	1	19	U	1	19	U	1	17	U	1
Aroclor1268	11100-14-4	-	-	UG/KG	18	U	1	17	U	1	19	U	1	19	U	1	17	U	1
TOTAL DETECTABLE		**100**	**-**	**UG/KG**	**42**			**17**			**0**			**170**			**8.9**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-MW-02 (16'-20')			1313ED-MW-3 (16'-20')			1313ED-MW-04 (12'-20')			1313ED-MW-5 (4'-12')			BLIND DUPLICATE		
				LAB ORDER:	RSJ0867-01			RSJ0800-03			RSJ1025-05			RSJ0800-01			RSJ1079-04		
				SAMPLE DATE:	10/14/2009 09:15			10/13/2009 12:45			10/16/2009 13:45			10/13/2009 10:30			10/19/2009 00:00		
PCBs																			
(EPA METHOD 8080)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	-	-	UG/KG	18	U	1	18	U	1	18	U	1	18	U	1	17	U	1
Aroclor1221	11104-28-2	-	-	UG/KG	18	U	1	18	U	1	18	U	1	18	U	1	17	U	1
Aroclor1232	11141-16-5	-	-	UG/KG	18	U	1	18	U	1	18	U	1	18	U	1	17	U	1
Aroclor1242	53469-21-9	-	-	UG/KG	18	U	1	18	U	1	18	U	1	18	U	1	17	U	1
Aroclor1248	12672-29-6	-	-	UG/KG	18	U	1	18	U	1	18	U	1	18	U	1	17	U	1
Aroclor1254	11097-69-1	-	-	UG/KG	18	U	1	310		1	18	U	1	120		1	17	J	1
Aroclor1260	11096-82-5	-	-	UG/KG	18	U	1	18	U	1	18	U	1	18	U	1	17	U	1
Aroclor1262	37324-23-5	-	-	UG/KG	18	U	1	18	U	1	18	U	1	18	U	1	17	U	1
Aroclor1268	11100-14-4	-	-	UG/KG	18	U	1	18	U	1	18	U	1	18	U	1	17	U	1
TOTAL DETECTABLE		**100**	**-**	**UG/KG**	**0**			**310**			**0**			**120**			**17**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-BLIND DUP#1			SB-18 (0-4)			SB-18 (4-8)			SB-19 (0-4)			SB-19 (4-8)			SB-20 (0-4)		
				LAB ORDER:	RSJ0867-06			480-34125-12			480-34125-13			480-34125-14			480-34125-15			480-34125-1		
				SAMPLE DATE:	10/14/2009 00:00			3/7/2013			3/7/2013			3/7/2013			3/7/2013			3/7/2013		
PCBs (EPA METHOD 8080)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	-	-	UG/KG	19	U	1	2500	U	50	51	U	1	50	U	1	51	U	1	51	U	1
Aroclor1221	11104-28-2	-	-	UG/KG	19	U	1	2500	U	50	51	U	1	50	U	1	51	U	1	51	U	1
Aroclor1232	11141-16-5	-	-	UG/KG	19	U	1	2500	U	50	51	U	1	50	U	1	51	U	1	51	U	1
Aroclor1242	53469-21-9	-	-	UG/KG	19	U	1	2500	U	50	51	U	1	50	U	1	51	U	1	51	U	1
Aroclor1248	12672-29-6	-	-	UG/KG	19	U	1	2500	U	50	51	U	1	50	U	1	51	U	1	51	U	1
Aroclor1254	11097-69-1	-	-	UG/KG	41		1	68000		50	680		1	8300		1	820		1	630		1
Aroclor1260	11096-82-5	-	-	UG/KG	18	J	1	6100	U	50	120	U	1	120	U	1	120	U	1	330		1
Aroclor1262	37324-23-5	-	-	UG/KG	19	U	1	-			-			-			-			-		
Aroclor1268	11100-14-4	-	-	UG/KG	19	U	1	-			-			-			-			-		
TOTAL DETECTABLE		**100**	**-**	**UG/KG**	**59**			**68000**			**680**			**8300**			**820**			**960**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	SB-20 (4-8)			SB-21 (0-4)			SB-21 (4-8)			SB-22 (0-4)			SB-22 (4-8)		
				LAB ORDER:	480-34125-2			480-34125-3			480-34125-4			480-34125-5			480-34125-6		
				SAMPLE DATE:	3/7/2013			3/7/2013			3/7/2013			3/7/2013			3/7/2013		
PCBs (EPA METHOD 8080)	CAS	SCO	Comı	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	-	-	UG/KG	48	U	1	2400	U	50	50	U	1	2600	U	50	50	U	1
Aroclor1221	11104-28-2	-	-	UG/KG	48	U	1	2400	U	50	50	U	1	2600	U	50	50	U	1
Aroclor1232	11141-16-5	-	-	UG/KG	48	U	1	2400	U	50	50	U	1	2600	U	50	50	U	1
Aroclor1242	53469-21-9	-	-	UG/KG	48	U	1	2400	U	50	50	U	1	2600	U	50	50	U	1
Aroclor1248	12672-29-6	-	-	UG/KG	48	U	1	2400	U	50	50	U	1	2600	U	50	50	U	1
Aroclor1254	11097-69-1	-	-	UG/KG	120	U	1	21000		50	1200		1	33000		50	1300		1
Aroclor1260	11096-82-5	-	-	UG/KG	120	U	1	5800	U	50	120	U	1	6100	U	50	120	U	1
Aroclor1262	37324-23-5	-	-	UG/KG	-			-			-			-			-		
Aroclor1268	11100-14-4	-	-	UG/KG	-			-			-			-			-		
TOTAL DETECTABLE		**100**	**-**	**UG/KG**	**0**			**21000**			**1200**			**33000**			**1300**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	SB-23 (0-4)			SB-23 (4-8)			SB-24 (0-4)			SB-24 (4-8)			DUP-1 (SB-21 4-8)		
				LAB ORDER:	480-34125-10			480-34125-11			480-34125-8			480-34125-9			480-34125-7		
				SAMPLE DATE:	3/7/2013			3/7/2013			3/7/2013			3/7/2013			3/7/2013		
PCBs (EPA METHOD 8080)	CAS	SCO	Comı	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor1016	12674-11-2	-	-	UG/KG	49	U	1	51	U	1	52	U	1	51	U	1	49	U	1
Aroclor1221	11104-28-2	-	-	UG/KG	49	U	1	51	U	1	52	U	1	51	U	1	49	U	1
Aroclor1232	11141-16-5	-	-	UG/KG	49	U	1	51	U	1	52	U	1	51	U	1	49	U	1
Aroclor1242	53469-21-9	-	-	UG/KG	49	U	1	51	U	1	52	U	1	51	U	1	49	U	1
Aroclor1248	12672-29-6	-	-	UG/KG	49	U	1	51	U	1	52	U	1	51	U	1	49	U	1
Aroclor1254	11097-69-1	-	-	UG/KG	2300		1	120	U	1	120	U	1	120	U	1	650		1
Aroclor1260	11096-82-5	-	-	UG/KG	120	U	1	120	U	1	120	U	1	120	U	1	120	U	1
Aroclor1262	37324-23-5	-	-	UG/KG	-			-			-			-			-		
Aroclor1268	11100-14-4	-	-	UG/KG	-			-			-			-			-		
TOTAL DETECTABLE		**100**	**-**	**UG/KG**	**2300**			**0**			**0**			**0**			**650**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-SB-01 (0'-8')			1313ED-SB-02 (16'-20')			1313ED-SB-03 (20'-24')			1313ED-SB-04 (0'-4')		
				LAB ORDER:	RSJ0969-01			RSJ0867-02			RSJ0867-03			RSJ0969-02		
				SAMPLE DATE:	10/15/2009 09:15			10/14/2009 11:15			10/14/2009 13:30			10/15/2009 11:15		
ORGANOCHLORINE PESTICIDES (EPA METHOD 8081A)	CAS	SCO	Com	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
4,4'-DDD	72-54-8	3.3	b	UG/KG	1.9	U	1	1.8	U,C4	1	2.0	U,C4	1	190	U	##
4,4'-DDE	72-55-9	3.3	b	UG/KG	1.9	U	1	1.8	U	1	2.0	U	1	190	U	##
4,4'-DDT	50-29-3	3.3	b	UG/KG	1.9	U	1	1.8	U	1	2.0	U	1	190	U	##
Aldrin	309-00-2	5	c	UG/KG	1.9	U	1	1.8	U	1	2.0	U	1	190	U	##
alpha-BHC	319-84-6	20	-	UG/KG	1.9	U	1	1.8	U	1	2.0	U	1	190	U	##
Chlordane(alpha)	5103-71-9	94	-	UG/KG	1.9	U	1	1.8	U	1	2.0	U	1	190	U	##
beta-BHC	319-85-7	36	-	UG/KG	1.9	U	1	1.8	U	1	2.0	U	1	190	U	##
Chlordane	57-74-9	-	-	UG/KG	19	U	1	18	U	1	20	U	1	1900	U	##
delta-BHC	319-86-8	40	-	UG/KG	1.9	U	1	1.8	U	1	2.0	U	1	190	U	##
Dieldrin	60-57-1	5	c	UG/KG	0.62	J	1	1.8	U	1	2.0	U	1	190	U	##
EndosulfanI	959-98-8	2400	-	UG/KG	1.9	U	1	1.8	U	1	2.0	U	1	190	U	##
EndosulfanII	33213-65-9	2400	-	UG/KG	1.9	U	1	1.8	U	1	2.0	U	1	190	U	##
Endosulfansulfate	1031-07-8	2400	-	UG/KG	1.9	U,C,UJ	1	1.8	U	1	2.0	U	1	190	U,C,UJ	##
Endrin	72-20-8	14	-	UG/KG	1.9	U	1	1.8	U	1	2.0	U	1	190	U	##
Endrinaldehyde	7421-93-4	-	-	UG/KG	1.9	U	1	1.8	U,C,UJ	1	2.0	U,C,UJ	1	190	U	##
Endrinketone	53494-70-5	-	-	UG/KG	1.9	U	1	1.8	U	1	2.0	U	1	190	U	##
Lindane	58-89-9	10	-	UG/KG	1.9	U	1	1.8	U	1	2.0	U	1	190	U	##
gamma-Chlordane	5566-34-7	-	-	UG/KG	1.9	U	1	1.8	U	1	2.0	U	1	190	U	##
Heptochlor	76-44-8	42	-	UG/KG	1.9	U	1	0.39	J	1	0.49	J	1	190	U	##
Heptachlorepoxide	1024-57-3	-	-	UG/KG	1.9	U	1	1.6	J	1	2.0	U	1	190	U	##
Methoxychlor	72-43-5	-	-	UG/KG	1.9	U	1	1.8	U	1	2.0	U	1	190	U	##
Toxaphene	8001-35-2	-	-	UG/KG	19	U	1	18	U	1	20	U	1	1900	U	##
TOTAL DETECTABLE				**UG/KG**	**0.62**			**1.99**			**0.49**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-SB-06 (8'-13')			1313ED-SB-07 (16'-20')			1313ED-SB-08 (12'-20')			1313ED-SB-09 (12'-16')		
				LAB ORDER:	RSJ1025-02			RSJ1025-03			RSJ1079-01			RSJ1025-04		
				SAMPLE DATE:	10/16/2009 10:15			10/16/2009 10:50			10/19/2009 10:00			10/16/2009 12:20		
ORGANOCHLORINE PESTICIDES (EPA METHOD 8081A)	CAS	SCO	Com	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
4,4'-DDD	72-54-8	3.3	b	UG/KG	18	U	10	9.1	U	5	1.7	U,C	1	8.7	U	5
4,4'-DDE	72-55-9	3.3	b	UG/KG	18	U	10	9.1	U	5	1.7	U	1	8.7	U	5
4,4'-DDT	50-29-3	3.3	b	UG/KG	18	J,C,J,UJ	10	9.1	J,C,J,UJ	5	1.7	U	1	8.7	J,C,J,UJ	5
Aldrin	309-00-2	5	c	UG/KG	18	U	10	9.1	U	5	1.7	U	1	8.7	U	5
alpha-BHC	319-84-6	20	-	UG/KG	18	U	10	9.1	U	5	1.7	U	1	8.7	U	5
Chlordane(alpha)	5103-71-9	94	-	UG/KG	18	U	10	9.1	U	5	1.7	U	1	8.7	U	5
beta-BHC	319-85-7	36	-	UG/KG	18	U	10	9.1	U	5	1.7	U	1	8.7	U	5
Chlordane	57-74-9	-	-	UG/KG	180	U	10	91	U	5	17	U	1	87	U	5
delta-BHC	319-86-8	40	-	UG/KG	18	U	10	9.1	U	5	1.7	U	1	8.7	U	5
Dieldrin	60-57-1	5	c	UG/KG	18	U	10	9.1	U	5	1.7	U	1	8.7	U	5
EndosulfanI	959-98-8	2400	-	UG/KG	18	U	10	9.1	U	5	1.7	U	1	8.7	U	5
EndosulfanII	33213-65-9	2400	-	UG/KG	18	U	10	9.1	U	5	1.7	U	1	4.3	J	5
Endosulfansulfate	1031-07-8	2400	-	UG/KG	18	U	10	9.1	U	5	1.7	U	1	8.7	U	5
Endrin	72-20-8	14	-	UG/KG	18	U	10	9.1	U	5	1.7	U	1	8.7	U	5
Endrinaldehyde	7421-93-4	-	-	UG/KG	18	U	10	9.1	U	5	1.7	U	1	8.7	U	5
Endrinketone	53494-70-5	-	-	UG/KG	18	U	10	9.1	U	5	1.7	U	1	8.7	U	5
Lindane	58-89-9	10	-	UG/KG	18	U	10	9.1	U	5	1.7	U	1	8.7	U	5
gamma-Chlordane	5566-34-7	-	-	UG/KG	18	U	10	9.1	U	5	1.7	U	1	8.7	U	5
Heptochlor	76-44-8	42	-	UG/KG	18	U	10	9.1	U	5	1.7	U	1	8.7	U	5
Heptachlorepoxide	1024-57-3	-	-	UG/KG	18	U	10	9.1	U	5	1.7	U	1	8.7	U	5
Methoxychlor	72-43-5	-	-	UG/KG	18	U,C,UJ	10	9.1	U,C,UJ	5	1.7	U	1	8.7	U,C,UJ	5
Toxaphene	8001-35-2	-	-	UG/KG	180	U	10	91	U	5	17	U	1	87	U	5
TOTAL DETECTABLE				**UG/KG**	**0**			**0**			**0**			**4.3**		

TABLE 3
Subsurface Soil Sampling Results
Unrestricted Soil Cleanup Objectives (SCO)

					SAMPLE ID:	1313ED-SB-10 (16'-20')			1313ED-SB-11 (4'-16')			1313ED-SB-12 (12'-16')			1313ED-SB-13 (16'-20')		
					LAB ORDER:	RSJ1079-02			RSJ1079-03			RSJ1025-06			RSJ0969-03		
					SAMPLE DATE:	10/19/2009 11:30			10/19/2009 12:45			10/16/2009 16:16			10/15/2009 14:15		
ORGANOCHLORINE PESTICIDES (EPA METHOD 8081A)	CAS	SCO	Com	LAB ID:		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
4,4'-DDD	72-54-8	3.3	b	UG/KG		1.8	U	1	1.8	U,C	1	1.8	U	1	1.8	U	1
4,4'-DDE	72-55-9	3.3	b	UG/KG		1.8	U	1	1.8	U	1	6.2		1	1.8	U	1
4,4'-DDT	50-29-3	3.3	b	UG/KG		1.8	U	1	1.8	U	1	9.3	J, UJ	1	1.8	U	1
Aldrin	309-00-2	5	c	UG/KG		1.8	U	1	1.8	U	1	1.8	U	1	1.8	U	1
alpha-BHC	319-84-6	20	-	UG/KG		1.8	U	1	1.8	U	1	1.8	U	1	0.98	J	1
Chlordane(alpha)	5103-71-9	94	-	UG/KG		1.8	U	1	1.8	U	1	1.8	U	1	1.8	U	1
beta-BHC	319-85-7	36	-	UG/KG		1.8	U	1	1.8	U	1	1.8	U	1	1.8	U	1
Chlordane	57-74-9	-	-	UG/KG		18	U	1	18	U	1	18	U	1	18	U	1
delta-BHC	319-86-8	40	-	UG/KG		1.8	U	1	1.8	U	1	0.77	J	1	1.8	U	1
Dieldrin	60-57-1	5	c	UG/KG		1.8	U	1	1.8	U	1	1.8	U	1	1.8	U	1
EndosulfanI	959-98-8	2400	-	UG/KG		1.8	U	1	1.8	U	1	1.8	U	1	1.8	U	1
EndosulfanII	33213-65-9	2400	-	UG/KG		1.8	U	1	1.8	U	1	1.8	U	1	1.8	U	1
Endosulfansulfate	1031-07-8	2400	-	UG/KG		1.8	U	1	1.8	U	1	1.8	U	1	1.8	U,C,UJ	1
Endrin	72-20-8	14	-	UG/KG		1.8	U	1	1.8	U	1	1.8	U	1	1.8	U	1
Endrinaldehyde	7421-93-4	-	-	UG/KG		1.8	U	1	1.8	U	1	1.8	U	1	1.8	U	1
Endrinketone	53494-70-5	-	-	UG/KG		1.8	U	1	1.8	U	1	1.8	U	1	1.8	U	1
Lindane	58-89-9	10	-	UG/KG		1.8	U	1	1.8	U	1	1.8	U	1	1.8	U	1
gamma-Chlordane	5566-34-7	-	-	UG/KG		1.8	U	1	1.8	U	1	1.8	U	1	1.8	U	1
Heptochlor	76-44-8	42	-	UG/KG		1.8	U	1	1.8	U	1	1.8	U	1	0.40	J	1
Heptachlorepoxide	1024-57-3	-	-	UG/KG		1.8	U	1	1.8	U	1	1.8	U	1	7.2	J*	1
Methoxychlor	72-43-5	-	-	UG/KG		1.8	U	1	1.8	U	1	1.8	U,C,UJ	1	1.8	U	1
Toxaphene	8001-35-2	-	-	UG/KG		18	U	1	18	U	1	18	U	1	18	U	1
TOTAL DETECTABLE				**UG/KG**		**0**			**0**			**16.27**			**8.58**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)					SAMPLE ID:	1313ED-SB-14 (12'-16')			1313ED-SB-15 (8'-12')			1313ED-SB-16 (0'-20')			1313ED-SB-17 (16'-20')			1313ED-MW-01 (16'-20')		
					LAB ORDER:	RSJ1025-01			RSJ0969-04			RSJ0800-02			RSJ0800-07			RSJ0867-04		
					SAMPLE DATE:	10/16/2009 09:15			10/15/2009 15:30			10/13/2009 11:30			10/13/2009 15:40			10/14/2009 15:15		
ORGANOCHLORINE PESTICIDES (EPA METHOD 8081A)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
4,4'-DDD	72-54-8	3.3	b	UG/KG	1.8	U	1	16	C4, J	20	95	U	50	11	J	1	1.8	U,C4	1
4,4'-DDE	72-55-9	3.3	b	UG/KG	1.8	U	1	35	U	20	95	U	50	6.5	J	1	1.8	U	1
4,4'-DDT	50-29-3	3.3	b	UG/KG	1.8	J,C,J,UJ	1	35	J,C,J,UJ	20	95	U	50	16		1	1.8	U	1
Aldrin	309-00-2	5	c	UG/KG	1.8	U	1	35	U	20	95	U	50	1.9	U	1	1.8	U	1
alpha-BHC	319-84-6	20	-	UG/KG	1.8	U	1	35	U	20	95	U	50	1.9	U	1	0.91	J	1
Chlordane(alpha)	5103-71-9	94	-	UG/KG	1.8	U	1	35	U	20	95	U	50	1.9	U	1	1.8	U	1
beta-BHC	319-85-7	36	-	UG/KG	1.8	U	1	35	U	20	95	U	50	1.9	U	1	1.8	U	1
Chlordane	57-74-9	-	-	UG/KG	18	U	1	350	U	20	950	U	50	19	U	1	18	U	1
delta-BHC	319-86-8	40	-	UG/KG	1.8	U	1	35	U	20	95	U	50	1.0	J	1	1.8	U	1
Dieldrin	60-57-1	5	c	UG/KG	1.8	U	1	35	U	20	95	U	50	1.9	U	1	1.8	U	1
EndosulfanI	959-98-8	2400	-	UG/KG	1.8	U	1	35	U	20	95	U	50	2.3	J*	1	1.8	U	1
EndosulfanII	33213-65-9	2400	-	UG/KG	1.8	U	1	35	U	20	95	U	50	1.5	J, J*	1	0.58	J	1
Endosulfansulfate	1031-07-8	2400	-	UG/KG	1.8	U	1	35	U	20	95	U	50	1.9	U	1	1.8	U	1
Endrin	72-20-8	14	-	UG/KG	1.8	U	1	35	U	20	95	U	50	1.9	U	1	1.8	U	1
Endrinaldehyde	7421-93-4	-	-	UG/KG	1.8	U	1	35	U	20	95	U	50	1.9	U	1	1.8	U,C,UJ	1
Endrinketone	53494-70-5	-	-	UG/KG	1.8	U	1	35	U	20	95	U	50	1.9	U	1	1.8	U	1
Lindane	58-89-9	10	-	UG/KG	1.8	U	1	35	U	20	95	U	50	1.9	U	1	1.8	U	1
gamma-Chlordane	5566-34-7	-	-	UG/KG	1.8	U	1	35	U	20	40	J	50	3.6	J, J*	1	1.8	U	1
Heptochlor	76-44-8	42	-	UG/KG	1.8	U	1	35	U	20	95	U	50	1.9	U	1	1.8	U	1
Heptachlorepoxide	1024-57-3	-	-	UG/KG	1.8	U	1	35	U	20	95	U	50	1.7	J, J*	1	1.8	U,J	1
Methoxychlor	72-43-5	-	-	UG/KG	1.8	U,C,UJ	1	81	C4,UJ	20	95	U	50	1.9	U	1	1.8	U	1
Toxaphene	8001-35-2	-	-	UG/KG	18	U	1	350	U	20	950	U	50	19	U	1	18	U	1
TOTAL DETECTABLE				**UG/KG**	**0**			**97**			**40**			**43.6**			**1.49**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-MW-02 (16'-20')			1313ED-MW-3 (16'-20')			1313ED-MW-04 (12'-20')			1313ED-MW-5 (4'-12')			BLIND DUPLICATE		
				LAB ORDER:	RSJ0867-01			RSJ0800-03			RSJ1025-05			RSJ0800-01			RSJ1079-04		
				SAMPLE DATE:	10/14/2009 09:15			10/13/2009 12:45			10/16/2009 13:45			10/13/2009 10:30			10/19/2009 00:00		
ORGANOCHLORINE PESTICIDES (EPA METHOD 8081A)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
4,4'-DDD	72-54-8	3.3	b	UG/KG	1.8	U,C4	1	1.8	U	1	1.8	U	1	22	J, J*	20	1.7	U,C4	1
4,4'-DDE	72-55-9	3.3	b	UG/KG	1.8	U	1	1.8	U	1	1.8	U	1	36	U	20	1.7	U	1
4,4'-DDT	50-29-3	3.3	b	UG/KG	1.8	U	1	1.8	U	1	1.8	J,C,J,UJ	1	36	U	20	1.7	U	1
Aldrin	309-00-2	5	c	UG/KG	1.8	U	1	1.8	U	1	1.8	U	1	36	U	20	1.7	U	1
alpha-BHC	319-84-6	20	-	UG/KG	1.8	U	1	1.8	U	1	1.8	U	1	36	U	20	1.7	U	1
Chlordane(alpha)	5103-71-9	94	-	UG/KG	1.8	U	1	1.8	U	1	1.8	U	1	36	U	20	1.7	U	1
beta-BHC	319-85-7	36	-	UG/KG	1.8	U	1	1.8	U	1	1.8	U	1	36	U	20	1.7	U	1
Chlordane	57-74-9	-	-	UG/KG	18	U	1	18	U	1	18	U	1	360	U	20	17	U	1
delta-BHC	319-86-8	40	-	UG/KG	1.8	U	1	1.8	U	1	1.8	U	1	36	U	20	1.7	U	1
Dieldrin	60-57-1	5	c	UG/KG	1.8	U	1	1.8	U	1	1.8	U	1	36	U	20	1.7	U	1
EndosulfanI	959-98-8	2400	-	UG/KG	1.8	U	1	1.8	U	1	1.8	U	1	36	U	20	1.7	U	1
EndosulfanII	33213-65-9	2400	-	UG/KG	1.8	U	1	1.8	U	1	1.8	U	1	36	U	20	1.7	U	1
Endosulfansulfate	1031-07-8	2400	-	UG/KG	1.8	U	1	1.8	U	1	1.8	U	1	36	U	20	1.7	U	1
Endrin	72-20-8	14	-	UG/KG	1.8	U	1	1.8	U	1	1.8	U	1	36	U	20	1.7	U	1
Endrinaldehyde	7421-93-4	-	-	UG/KG	1.8	U,C,UJ	1	1.8	U	1	1.8	U	1	36	U	20	1.7	U	1
Endrinketone	53494-70-5	-	-	UG/KG	1.8	U	1	1.8	U	1	1.8	U	1	36	U	20	1.7	U	1
Lindane	58-89-9	10	-	UG/KG	1.8	U	1	1.8	U	1	1.8	U	1	36	U	20	1.7	U	1
gamma-Chlordane	5566-34-7	-	-	UG/KG	1.8	U	1	1.8	U	1	1.8	U	1	18	J	20	1.7	U	1
Heptochlor	76-44-8	42	-	UG/KG	1.8	U	1	1.8	U	1	1.8	U	1	36	U	20	1.7	U	1
Heptachlorepoxide	1024-57-3	-	-	UG/KG	1.8	U	1	1.8	U	1	1.8	U	1	36	U	20	1.7	U	1
Methoxychlor	72-43-5	-	-	UG/KG	1.8	U	1	1.8	U	1	1.8	U,C,UJ	1	36	U	20	1.7	U	1
Toxaphene	8001-35-2	-	-	UG/KG	18	U	1	18	U	1	18	U	1	360	U	20	17	U	1
TOTAL DETECTABLE				**UG/KG**	**0**			**0**			**0**			**40**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	1313ED-BLIND DUP#1			SB-18 (0-4)			SB-18 (4-8)			SB-19 (0-4)			SB-19 (4-8)			SB-20 (0-4)		
				LAB ORDER:	RSJ0867-06			480-34125-12			480-34125-13			480-34125-14			480-34125-15			480-34125-1		
				SAMPLE DATE:	10/14/2009 00:00			3/7/2013			3/7/2013			3/7/2013			3/7/2013			3/7/2013		
ORGANOCHLORINE PESTICIDES (EPA METHOD 8081A)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
4,4'-DDD	72-54-8	3.3	b	UG/KG	1.9	U,C4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDE	72-55-9	3.3	b	UG/KG	1.9	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDT	50-29-3	3.3	b	UG/KG	1.9	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldrin	309-00-2	5	c	UG/KG	1.9	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
alpha-BHC	319-84-6	20	-	UG/KG	1.3	J	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlordane(alpha)	5103-71-9	94	-	UG/KG	1.9	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
beta-BHC	319-85-7	36	-	UG/KG	1.9	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlordane	57-74-9	-	-	UG/KG	19	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
delta-BHC	319-86-8	40	-	UG/KG	1.9	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dieldrin	60-57-1	5	c	UG/KG	1.9	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EndosulfanI	959-98-8	2400	-	UG/KG	0.77	J	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EndosulfanII	33213-65-9	2400	-	UG/KG	1.9	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfansulfate	1031-07-8	2400	-	UG/KG	1.9	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin	72-20-8	14	-	UG/KG	1.9	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrinaldehyde	7421-93-4	-	-	UG/KG	1.9	U,C,UJ	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrinketone	53494-70-5	-	-	UG/KG	1.9	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lindane	58-89-9	10	-	UG/KG	1.9	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
gamma-Chlordane	5566-34-7	-	-	UG/KG	1.9	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptochlor	76-44-8	42	-	UG/KG	1.9	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlorepoxide	1024-57-3	-	-	UG/KG	1.9	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor	72-43-5	-	-	UG/KG	1.9	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxaphene	8001-35-2	-	-	UG/KG	19	U	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DETECTABLE				**UG/KG**	**2.07**			**0**			**0**			**0**			**0**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	SB-20 (4-8)			SB-21 (0-4)			SB-21 (4-8)			SB-22 (0-4)			SB-22 (4-8)		
				LAB ORDER:	480-34125-2			480-34125-3			480-34125-4			480-34125-5			480-34125-6		
				SAMPLE DATE:	3/7/2013			3/7/2013			3/7/2013			3/7/2013			3/7/2013		
ORGANOCHLORINE PESTICIDES (EPA METHOD 8081A)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
4,4'-DDD	72-54-8	3.3	b	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
4,4'-DDE	72-55-9	3.3	b	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
4,4'-DDT	50-29-3	3.3	b	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Aldrin	309-00-2	5	c	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
alpha-BHC	319-84-6	20	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Chlordane(alpha)	5103-71-9	94	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
beta-BHC	319-85-7	36	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Chlordane	57-74-9	-	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
delta-BHC	319-86-8	40	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Dieldrin	60-57-1	5	c	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
EndosulfanI	959-98-8	2400	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
EndosulfanII	33213-65-9	2400	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Endosulfansulfate	1031-07-8	2400	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Endrin	72-20-8	14	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Endrinaldehyde	7421-93-4	-	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Endrinketone	53494-70-5	-	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Lindane	58-89-9	10	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
gamma-Chlordane	5566-34-7	-	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Heptochlor	76-44-8	42	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Heptachlorepoxide	1024-57-3	-	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Methoxychlor	72-43-5	-	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Toxaphene	8001-35-2	-	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
TOTAL DETECTABLE				**UG/KG**	**0**			**0**			**0**			**0**			**0**		

TABLE 3
Subsurface Soil Sampling Results

Unrestricted Soil Cleanup Objectives (SCO)				SAMPLE ID:	SB-23 (0-4)			SB-23 (4-8)			SB-24 (0-4)			SB-24 (4-8)			DUP-1 (SB-21 4-8)		
				LAB ORDER:	480-34125-10			480-34125-11			480-34125-8			480-34125-9			480-34125-7		
				SAMPLE DATE:	3/7/2013			3/7/2013			3/7/2013			3/7/2013			3/7/2013		
ORGANOCHLORINE PESTICIDES (EPA METHOD 8081A)	CAS	SCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
4,4'-DDD	72-54-8	3.3	b	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
4,4'-DDE	72-55-9	3.3	b	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
4,4'-DDT	50-29-3	3.3	b	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Aldrin	309-00-2	5	c	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
alpha-BHC	319-84-6	20	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Chlordane(alpha)	5103-71-9	94	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
beta-BHC	319-85-7	36	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Chlordane	57-74-9	-	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
delta-BHC	319-86-8	40	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Dieldrin	60-57-1	5	c	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
EndosulfanI	959-98-8	2400	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
EndosulfanII	33213-65-9	2400	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Endosulfansulfate	1031-07-8	2400	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Endrin	72-20-8	14	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Endrinaldehyde	7421-93-4	-	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Endrinketone	53494-70-5	-	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Lindane	58-89-9	10	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
gamma-Chlordane	5566-34-7	-	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Heptochlor	76-44-8	42	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Heptachlorepoxide	1024-57-3	-	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Methoxychlor	72-43-5	-	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
Toxaphene	8001-35-2	-	-	UG/KG	-		- -	-		- -	-		- -	-		- -	-		- -
TOTAL DETECTABLE				**UG/KG**	**0**			**0**			**0**			**0**			**0**		

TABLE 4
Groundwater Sample Data

Part 703.5 Water Standard

				SAMPLE ID:	1333ED-MW-1			1333ED-MW-2			1333ED-MW-3			1333ED-MW-4		
				LAB ORDER:	RTB1061-01			RTB1061-02			RTB1061-05			RTB1061-06		
				SAMPLE DATE:	2/24/2010 14:30			2/24/2010 13:10			2/24/2010 14:15			2/24/2010 12:25		
VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8260)	CAS	GWCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
1,1,1-Trichloroethane	71-55-6	5	a	UG/L	0.26	U	1	0.26	U	1	0.26	U	1	0.26	U	1
1,1,2,2-Tetrachloroethane	79-34-5	5	a	UG/L	0.21	U	1	0.21	U	1	0.21	U	1	0.21	U	1
1,1,2-Trichloroethane	79-00-5	1	-	UG/L	0.23	U	1	0.23	U	1	0.23	U	1	0.23	U	1
1,1,2-Trichlorotrifluoroethane	76-13-1	5	a	UG/L	0.31	U	1	0.31	U	1	0.31	U	1	0.31	U	1
1,1-Dichloroethane	75-34-3	5	a	UG/L	0.38	U	1	0.38	U	1	0.38	U	1	0.38	U	1
1,1-Dichloroethene	75-35-4	5	a	UG/L	0.29	U	1	0.29	U	1	0.29	U	1	0.29	U	1
1,2,4-Trichlorobenzene	120-82-1	5	b	UG/L	0.41	U	1	0.41	U	1	0.41	U	1	0.41	U	1
1,2-Dibromo-3-chloropropane	96-12-8	0.04	-	UG/L	0.39	U, UJ	1	0.39	U	1	0.39	U, UJ	1	0.39	U, UJ	1
1,2-Dibromoethane	106-93-4	5	-	UG/L	0.17	U	1	0.17	U	1	0.17	U	1	0.17	U	1
1,2-Dichlorobenzene	95-50-1	3	-	UG/L	0.20	U	1	0.20	U	1	0.20	U	1	0.20	U	1
1,2-Dichloroethane	107-06-2	0.6	-	UG/L	0.21	U	1	0.21	U	1	0.21	U	1	0.21	U	1
1,2-Dichloropropane	78-87-5	1	-	UG/L	0.32	U	1	0.32	U	1	0.32	U	1	0.32	U	1
1,3-Dichlorobenzene	541-73-1	3	-	UG/L	0.36	U	1	0.36	U	1	0.36	U	1	0.36	U	1
1,4-Dichlorobenzene	106-46-7	3	-	UG/L	0.39	U	1	0.39	U	1	0.39	U	1	0.39	U	1
2-Butanone	78-93-3	50	-	UG/L	1.3	U	1	1.3	U	1	1.3	U	1	1.3	U	1
2-Hexanone	591-78-6	50	-	UG/L	1.2	U	1	1.2	U	1	1.2	U	1	1.2	U	1
4-Methyl-2-pentanone	108-10-1	-	-	UG/L	0.91	U	1	0.91	U	1	0.91	U	1	0.91	U	1
Acetone	67-64-1	50	-	UG/L	2.9	J	1	3.6	L1, J	1	1.3	U	1	1.3	U	1
Benzene	71-43-2	1	-	UG/L	0.41	U	1	0.41	U	1	0.41	U	1	0.41	U	1
Bromodichloromethane	75-27-4	-	-	UG/L	0.39	U	1	0.39	U	1	0.39	U	1	0.39	U	1
Bromoform	75-25-2	50	-	UG/L	0.26	U, UJ	1	0.26	U, UJ	1	0.26	U, UJ	1	0.26	U, UJ	1
Bromomethane	74-83-9	5	a	UG/L	0.28	U	1	0.28	U	1	0.28	U	1	0.28	U	1
Carbon Disulfide	75-15-0	60	-	UG/L	0.19	U	1	0.19	U	1	0.19	U	1	0.19	U	1
Carbon tetrachloride	56-23-5	5	-	UG/L	0.27	U	1	0.27	U	1	0.27	U	1	0.27	U	1
Chlorobenzene	108-90-7	5	a	UG/L	0.32	U	1	0.32	U	1	0.32	U	1	0.32	U	1
Chlorodibromomethane	124-48-1	50	-	UG/L	0.32	U, UJ	1	0.32	U	1	0.32	U, UJ	1	0.32	U, UJ	1
Chloroethane	75-00-3	5	a	UG/L	0.32	U	1	0.32	U	1	0.32	U	1	0.32	U	1
Chloroform	67-66-3	7	-	UG/L	0.34	U	1	4.3		1	6.4		1	4.8		1
Chloromethane	74-87-3	5	a	UG/L	0.35	U	1	0.35	U	1	0.35	U	1	0.35	U	1
cis-1,2-Dichloroethene	156-59-2	5	a	UG/L	0.38	U	1	0.38	U	1	0.38	U	1	0.38	U	1
cis-1,3-Dichloropropene	10061-01-5	0.4	-	UG/L	0.36	U	1	0.36	U	1	0.36	U	1	0.36	U	1
Cyclohexane	110-82-7	-	-	UG/L	0.53	U	1	0.53	U	1	0.53	U	1	0.53	U	1
Dichlorodifluoromethane	75-71-8	5	a	UG/L	0.29	U	1	0.29	U	1	0.29	U	1	0.29	U	1
Ethylbenzene	100-41-4	5	a	UG/L	0.18	U	1	0.18	U	1	0.18	U	1	0.18	U	1
Isopropylbenzene	98-82-8	5	a	UG/L	0.19	U	1	0.19	U	1	0.19	U	1	0.19	U	1
Methyl Acetate	79-20-9	-	-	UG/L	0.50	U	1	0.50	U	1	0.50	U	1	0.50	U	1
Methyl tert-butyl ether	1634-04-4	10	-	UG/L	0.16	U	1	0.16	U	1	0.16	U	1	0.16	U	1
Methylcyclohexane	108-87-2	-	-	UG/L	0.50	U	1	0.50	U	1	0.50	U	1	0.50	U	1
Methylene chloride	75-09-2	5	a	UG/L	0.44	U	1	0.44	U	1	0.44	U	1	0.44	U	1
Styrene	100-42-5	5	a	UG/L	0.18	U	1	0.18	U	1	0.18	U	1	0.18	U	1
Tetrachloroethene	127-18-4	5	a	UG/L	0.36	U	1	0.36	U	1	0.36	U	1	0.36	U	1
Toluene	108-88-3	5	a	UG/L	0.51	U	1	0.51	U	1	0.51	U	1	0.51	U	1
trans-1,2-Dichloroethene	156-60-5	5	a	UG/L	0.42	U	1	0.42	U	1	0.42	U	1	0.42	U	1
trans-1,3-Dichloropropene	10061-02-6	-	-	UG/L	0.37	U	1	0.37	U	1	0.37	U	1	0.37	U	1
Trichloroethene	79-01-6	5	a	UG/L	0.46	U	1	0.46	U	1	0.46	U	1	0.46	U	1
Trichlorofluoromethane	75-69-4	5	a	UG/L	0.15	U	1	0.15	U	1	0.15	U	1	0.15	U	1
Vinyl chloride	75-01-4	2	-	UG/L	0.24	U	1	0.24	U	1	0.24	U	1	0.24	U	1
Xylene	1330-20-7	5	-	UG/L	0.66	U	1	0.66	U	1	0.66	U	1	0.66	U	1
TOTAL DETECTABLE				**UG/L**	**2.9**			**7.9**			**6.4**			**4.8**		

TABLE 4
Groundwater Sample Data

Part 703.5 Water Standard

				SAMPLE ID:	1333ED-MW-5			DUPE Y (MW-05)			MW-5 (Total)			MW-5 (Dissolved)			1333ED-MW-6		
				LAB ORDER:	RTB1061-07			RTB1061-09			480-34125-24			480-34125-24			RTB1061-08		
				SAMPLE DATE:	2/24/2010 13:40			02/24/2010 00:00			3/8/2013			3/8/2013			2/24/2010 12:00		
VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8260)	CAS	GWCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
1,1,1-Trichloroethane	71-55-6	5	a	UG/L	0.26	U	1	0.26	U	1	- -		-	- -		-	0.26	U	1
1,1,2,2-Tetrachloroethane	79-34-5	5	a	UG/L	0.21	U	1	0.21	U	1	- -		-	- -		-	0.21	U	1
1,1,2-Trichloroethane	79-00-5	1	-	UG/L	0.23	U	1	0.23	U	1	- -		-	- -		-	0.23	U	1
1,1,2-Trichlorotrifluoroethane	76-13-1	5	a	UG/L	0.31	U	1	0.31	U	1	- -		-	- -		-	0.31	U	1
1,1-Dichloroethane	75-34-3	5	a	UG/L	0.38	U	1	0.38	U	1	- -		-	- -		-	0.38	U	1
1,1-Dichloroethene	75-35-4	5	a	UG/L	0.29	U	1	0.29	U	1	- -		-	- -		-	0.29	U	1
1,2,4-Trichlorobenzene	120-82-1	5	b	UG/L	0.41	U	1	0.41	U	1	- -		-	- -		-	0.41	U	1
1,2-Dibromo-3-chloropropane	96-12-8	0.04	-	UG/L	0.39	U, UJ	1	0.39	U, UJ	1	- -		-	- -		-	0.39	U, UJ	1
1,2-Dibromoethane	106-93-4	5	-	UG/L	0.17	U	1	0.17	U	1	- -		-	- -		-	0.17	U	1
1,2-Dichlorobenzene	95-50-1	3	-	UG/L	0.20	U	1	0.20	U	1	- -		-	- -		-	0.20	U	1
1,2-Dichloroethane	107-06-2	0.6	-	UG/L	0.21	U	1	0.21	U	1	- -		-	- -		-	0.21	U	1
1,2-Dichloropropane	78-87-5	1	-	UG/L	0.32	U	1	0.32	U	1	- -		-	- -		-	0.32	U	1
1,3-Dichlorobenzene	541-73-1	3	-	UG/L	0.36	U	1	0.36	U	1	- -		-	- -		-	0.36	U	1
1,4-Dichlorobenzene	106-46-7	3	-	UG/L	0.39	U	1	0.39	U	1	- -		-	- -		-	0.39	U	1
2-Butanone	78-93-3	50	-	UG/L	1.3	U	1	1.3	U	1	- -		-	- -		-	1.3	U	1
2-Hexanone	591-78-6	50	-	UG/L	1.2	U	1	1.2	U	1	- -		-	- -		-	1.2	U	1
4-Methyl-2-pentanone	108-10-1	-	-	UG/L	0.91	U	1	0.91	U	1	- -		-	- -		-	0.91	U	1
Acetone	67-64-1	50	-	UG/L	1.3	U	1	1.3	U	1	- -		-	- -		-	1.3	U	1
Benzene	71-43-2	1	-	UG/L	0.41	U	1	0.41	U	1	- -		-	- -		-	0.41	U	1
Bromodichloromethane	75-27-4	-	-	UG/L	0.39	U	1	0.39	U	1	- -		-	- -		-	0.39	U	1
Bromoform	75-25-2	50	-	UG/L	0.26	U, UJ	1	0.26	U, UJ	1	- -		-	- -		-	0.26	U, UJ	1
Bromomethane	74-83-9	5	a	UG/L	0.28	U	1	0.28	U	1	- -		-	- -		-	0.28	U	1
Carbon Disulfide	75-15-0	60	-	UG/L	0.19	U	1	0.19	U	1	- -		-	- -		-	0.19	U	1
Carbon tetrachloride	56-23-5	5	-	UG/L	0.27	U	1	0.27	U	1	- -		-	- -		-	0.27	U	1
Chlorobenzene	108-90-7	5	a	UG/L	0.32	U	1	0.32	U	1	- -		-	- -		-	0.32	U	1
Chlorodibromomethane	124-48-1	50	-	UG/L	0.32	U, UJ	1	0.32	U, UJ	1	- -		-	- -		-	0.32	U, UJ	1
Chloroethane	75-00-3	5	a	UG/L	0.32	U	1	0.32	U	1	- -		-	- -		-	0.32	U	1
Chloroform	67-66-3	7	-	UG/L	6.7		1	6.9		1	- -		-	- -		-	3.7		1
Chloromethane	74-87-3	5	a	UG/L	0.35	U	1	0.35	U	1	- -		-	- -		-	0.35	U	1
cis-1,2-Dichloroethene	156-59-2	5	a	UG/L	0.38	U	1	0.38	U	1	- -		-	- -		-	0.38	U	1
cis-1,3-Dichloropropene	10061-01-5	0.4	-	UG/L	0.36	U	1	0.36	U	1	- -		-	- -		-	0.36	U	1
Cyclohexane	110-82-7	-	-	UG/L	0.53	U	1	0.53	U	1	- -		-	- -		-	0.53	U	1
Dichlorodifluoromethane	75-71-8	5	a	UG/L	0.29	U	1	0.29	U	1	- -		-	- -		-	0.29	U	1
Ethylbenzene	100-41-4	5	a	UG/L	0.18	U	1	0.18	U	1	- -		-	- -		-	0.18	U	1
Isopropylbenzene	98-82-8	5	a	UG/L	0.19	U	1	0.19	U	1	- -		-	- -		-	0.19	U	1
Methyl Acetate	79-20-9	-	-	UG/L	0.50	U	1	0.50	U	1	- -		-	- -		-	0.50	U	1
Methyl tert-butyl ether	1634-04-4	10	-	UG/L	0.16	U	1	0.16	U	1	- -		-	- -		-	0.16	U	1
Methylcyclohexane	108-87-2	-	-	UG/L	0.50	U	1	0.50	U	1	- -		-	- -		-	0.50	U	1
Methylene chloride	75-09-2	5	a	UG/L	0.44	U	1	0.44	U	1	- -		-	- -		-	0.44	U	1
Styrene	100-42-5	5	a	UG/L	0.18	U	1	0.18	U	1	- -		-	- -		-	0.18	U	1
Tetrachloroethene	127-18-4	5	a	UG/L	0.36	U	1	0.36	U	1	- -		-	- -		-	0.36	U	1
Toluene	108-88-3	5	a	UG/L	0.51	U	1	0.51	U	1	- -		-	- -		-	0.51	U	1
trans-1,2-Dichloroethene	156-60-5	5	a	UG/L	0.42	U	1	0.42	U	1	- -		-	- -		-	0.42	U	1
trans-1,3-Dichloropropene	10061-02-6	-	-	UG/L	0.37	U	1	0.37	U	1	- -		-	- -		-	0.37	U	1
Trichloroethene	79-01-6	5	a	UG/L	0.46	U	1	0.46	U	1	- -		-	- -		-	0.46	U	1
Trichlorofluoromethane	75-69-4	5	a	UG/L	0.15	U	1	0.15	U	1	- -		-	- -		-	0.15	U	1
Vinyl chloride	75-01-4	2	-	UG/L	0.24	U	1	0.24	U	1	- -		-	- -		-	0.24	U	1
Xylene	1330-20-7	5	-	UG/L	0.66	U	1	0.66	U	1	- -		-	- -		-	0.66	U	1
TOTAL DETECTABLE				**UG/L**	**6.7**			**6.9**			**0**			**0**			**3.7**		

TABLE 4
Groundwater Sample Data

Part 703.5 Water Standard

				1333ED-MW-1			1333ED-MW-2			1333ED-MW-3			1333ED-MW-4		
SAMPLE ID:				1333ED-MW-1			1333ED-MW-2			1333ED-MW-3			1333ED-MW-4		
LAB ORDER:				RTB1061-01			RTB1061-02			RTB1061-05			RTB1061-06		
SAMPLE DATE:				2/24/2010 14:30			2/24/2010 13:10			2/24/2010 14:15			2/24/2010 12:25		
SEMI-VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8270)	CAS	GWCO	Comment	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
2,4,5-Trichlorophenol	95-95-4	- -	UG/L	0.46	U	1	0.46	U	1	0.47	U	1	0.46	U	1
2,4,6-Trichlorophenol	88-06-2	- -	UG/L	0.59	U	1	0.58	U	1	0.59	U	1	0.58	U	1
2,4-Dichlorophenol	120-83-2	- -	UG/L	0.49	U	1	0.49	U	1	0.50	U	1	0.49	U	1
2,4-Dimethylphenol	105-67-9	- -	UG/L	0.48	U	1	0.48	U	1	0.49	U	1	0.48	U	1
2,4-Dinitrophenol	51-28-5	- -	UG/L	2.1	U	1	2.1	U	1	2.2	U	1	2.1	U	1
2,4-Dinitrotoluene	121-14-2	5 a	UG/L	0.43	U	1	0.43	U	1	0.43	U	1	0.43	U	1
2,6-Dinitrotoluene	606-20-2	5 a	UG/L	0.38	U	1	0.38	U	1	0.39	U	1	0.38	U	1
2-Chloronaphthalene	91-58-7	10 -	UG/L	0.44	U	1	0.44	U	1	0.45	U	1	0.44	U	1
2-Chlorophenol	95-57-8	- -	UG/L	0.51	U	1	0.50	U	1	0.51	U	1	0.50	U	1
2-Methylnaphthalene	91-57-6	- -	UG/L	0.58	U	1	0.57	U	1	0.58	U	1	0.57	U	1
2-Methylphenol	95-48-7	- -	UG/L	0.38	U	1	0.38	U	1	0.39	U	1	0.38	U	1
2-Nitroaniline	88-74-4	5 a	UG/L	0.40	U	1	0.40	U	1	0.41	U	1	0.40	U	1
2-Nitrophenol	88-75-5	- -	UG/L	0.46	U	1	0.46	U	1	0.47	U	1	0.46	U	1
3,3-Dichlorobenzidine	91-94-1	5 a	UG/L	0.38	U	1	0.38	U	1	0.39	U	1	0.38	U	1
3-Nitroaniline	99-09-2	5 a	UG/L	0.46	U	1	0.46	U	1	0.47	U	1	0.46	U	1
4,6-Dinitro-2-methylphenol	534-52-1	- -	UG/L	2.1	U	1	2.1	U	1	2.1	U	1	2.1	U	1
4-Bromophenyl-phenylether	101-55-3	- -	UG/L	0.43	U	1	0.43	U	1	0.44	U	1	0.43	U	1
4-Chloro-3-Methylphenol	59-50-7	- -	UG/L	0.43	U	1	0.43	U	1	0.44	U	1	0.43	U	1
4-Chloroaniline	106-47-8	5 a	UG/L	0.57	U	1	2.3	J	1	1.3	J	1	1.2	J	1
4-Chlorophenyl-phenylether	7005-72-3	- -	UG/L	0.34	U	1	0.33	U	1	0.34	U	1	0.33	U	1
4-Methylphenol	106-44-5	- -	UG/L	0.35	U	1	0.34	U	1	0.35	U	1	0.34	U	1
4-Nitroaniline	100-01-6	5 a	UG/L	0.24	U	1	0.24	U	1	3.2	J	1	0.24	U	1
4-Nitrophenol	100-02-7	- -	UG/L	1.5	U	1	1.4	U	1	1.5	U	1	1.4	U	1
Acenaphthene	83-32-9	20 -	UG/L	0.39	U	1	0.39	U	1	0.40	U	1	0.39	U	1
Acenaphthylene	208-96-8	20 -	UG/L	0.37	U	1	0.36	U	1	0.37	U	1	0.36	U	1
Acetophenone	98-86-2	- -	UG/L	0.52	U	1	0.51	U	1	0.52	U	1	0.51	U	1
Anthracene	120-12-7	50 -	UG/L	0.27	U	1	0.27	U	1	0.27	U	1	0.27	U	1
Atrazine	1912-24-9	7.5 -	UG/L	0.44	U	1	0.44	U	1	0.45	U	1	0.44	U	1
Benzaldehyde	100-52-7	- -	UG/L	0.26	U	1	0.25	U	1	0.26	U	1	0.25	U	1
Benzo(a)anthracene	56-55-3	0.002 -	UG/L	0.35	U	1	0.34	U	1	0.35	U	1	0.34	U	1
Benzo(a)pyrene	50-32-8	ND -	UG/L	0.45	U	1	0.45	U	1	0.46	U	1	0.45	U	1
Benzo(b)fluoranthene	205-99-2	0.002 -	UG/L	0.33	U	1	0.32	U	1	0.33	U	1	0.32	U	1
Benzo(g,h,i)perylene	191-24-2	- -	UG/L	0.34	U	1	0.33	U	1	0.34	U	1	0.33	U	1
Benzo(k)fluoranthene	207-08-9	0.002 -	UG/L	0.70	U	1	0.70	U	1	0.71	U	1	0.70	U	1
Biphenyl	92-52-4	5 a	UG/L	0.63	U	1	0.62	U	1	0.63	U	1	0.62	U	1
bis(2-Chloroethoxy)methane	111-91-1	5 a	UG/L	0.34	U	1	0.33	U	1	0.34	U	1	0.33	U	1
bis(2-Chloroethyl)Ether	111-44-4	1 -	UG/L	0.38	U	1	0.38	U	1	0.39	U	1	0.38	U	1
Bis(2-chloroisopropyl)ether	108-60-1	5 a	UG/L	0.50	U	1	0.50	U	1	0.50	U	1	0.50	U	1
bis(2-Ethylhexyl)phthalate	117-81-7	5 -	UG/L	1.7	U	1	1.7	U	1	1.7	U	1	1.7	U	1
Butylbenzylphthalate	85-68-7	50 -	UG/L	0.44	J	1	0.40	U	1	0.41	U	1	0.40	U	1
Caprolactam	105-60-2	- -	UG/L	15		1	10		1	2.1	U	1	13		1
Carbazole	86-74-8	- -	UG/L	0.29	U	1	0.29	U	1	0.29	U	1	0.29	U	1
Chrysene	218-01-9	0.002 -	UG/L	0.32	U	1	0.31	U	1	0.32	U	1	0.31	U	1
Dibenzo(a,h)anthracene	53-70-3	- -	UG/L	0.40	U	1	0.40	U	1	0.41	U	1	0.40	U	1
Dibenzofuran	132-64-9	- -	UG/L	0.49	U	1	0.49	U	1	0.50	U	1	0.49	U	1
Diethylphthalate	84-66-2	50 -	UG/L	0.21	U	1	0.21	U	1	0.21	U	1	0.21	U	1
Dimethylphthalate	131-11-3	50 -	UG/L	0.35	U	1	0.34	U	1	0.35	U	1	0.34	U	1
Di-n-butylphthalate	84-74-2	50 -	UG/L	0.30	U	1	0.30	U	1	0.30	U	1	0.30	U	1
Di-n-octylphthalate	117-84-0	50 -	UG/L	0.45	U	1	0.45	U	1	0.46	U	1	0.45	U	1
Fluoranthene	206-44-0	50 -	UG/L	0.38	U	1	0.38	U	1	0.39	U	1	0.38	U	1
Fluorene	86-73-7	50 -	UG/L	0.35	U	1	0.34	U	1	0.35	U	1	0.34	U	1
Hexachlorobenzene	118-74-1	0.04 -	UG/L	0.49	U	1	0.49	U	1	0.50	U	1	0.49	U	1
Hexachlorobutadiene	87-68-3	0.5 -	UG/L	0.65	U	1	0.65	U	1	0.66	U	1	0.65	U	1
Hexachlorocyclopentadiene	77-47-4	5 a	UG/L	0.57	U	1	0.56	U	1	0.57	U	1	0.56	U	1
Hexachloroethane	67-72-1	5 a	UG/L	0.57	U	1	0.56	U	1	0.57	U	1	0.56	U	1
Indeno(1,2,3-cd)pyrene	193-39-5	0.002 -	UG/L	0.45	U	1	0.45	U	1	0.46	U	1	0.45	U	1
Isophorone	78-59-1	50 -	UG/L	0.41	U	1	0.41	U	1	0.42	U	1	0.41	U	1
Naphthalene	91-20-3	10 -	UG/L	0.73	U	1	0.72	U	1	0.74	U	1	0.72	U	1
Nitrobenzene	98-95-3	0.4 -	UG/L	0.28	U	1	0.28	U	1	0.28	U	1	0.28	U	1
N-Nitroso-di-n-propylamine	621-64-7	50 -	UG/L	0.52	U	1	0.51	U	1	0.52	U	1	0.51	U	1
N-Nitrosodiphenylamine(1)	86-30-6	50 -	UG/L	0.49	U	1	0.49	U	1	0.50	U	1	0.49	U	1
Pentachlorophenol	87-86-5	- -	UG/L	2.1	U	1	2.1	U	1	2.1	U	1	2.1	U	1
Phenanthrene	85-01-8	50 -	UG/L	0.42	U	1	0.42	U	1	0.43	U	1	0.42	U	1
Phenol	108-95-2	- -	UG/L	0.38	U	1	0.37	U	1	0.38	U	1	0.37	U	1
Pyrene	129-00-0	50 -	UG/L	0.33	U	1	0.32	U	1	0.33	U	1	0.32	U	1
TOTAL DETECTABLE			**UG/L**	**15.44**			**12.3**			**4.5**			**14.2**		

TABLE 4
Groundwater Sample Data

Part 703.5 Water Standard

				SAMPLE ID:	1333ED-MW-5			DUPE Y (MW-05)			MW-5 (Total)			MW-5 (Dissolved)			1333ED-MW-6		
				LAB ORDER:	RTB1061-07			RTB1061-09			480-34125-24			480-34125-24			RTB1061-08		
				SAMPLE DATE:	2/24/2010 13:40			02/24/2010 00:00			3/8/2013			3/8/2013			2/24/2010 12:00		
SEMI-VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8270)	CAS	GWCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
2,4,5-Trichlorophenol	95-95-4	-	-	UG/L	0.49	U	1	0.47	U	1	- -		-	- -		-	0.46	U	1
2,4,6-Trichlorophenol	88-06-2	-	-	UG/L	0.62	U	1	0.60	U	1	- -		-	- -		-	0.58	U	1
2,4-Dichlorophenol	120-83-2	-	-	UG/L	0.52	U	1	0.50	U	1	- -		-	- -		-	0.49	U	1
2,4-Dimethylphenol	105-67-9	-	-	UG/L	0.51	U	1	0.49	U	1	- -		-	- -		-	0.48	U	1
2,4-Dinitrophenol	51-28-5	-	-	UG/L	2.3	U	1	2.2	U	1	- -		-	- -		-	2.1	U	1
2,4-Dinitrotoluene	121-14-2	5	a	UG/L	0.46	U	1	0.44	U	1	- -		-	- -		-	0.43	U	1
2,6-Dinitrotoluene	606-20-2	5	a	UG/L	0.41	U	1	0.39	U	1	- -		-	- -		-	0.38	U	1
2-Chloronaphthalene	91-58-7	10	-	UG/L	0.47	U	1	0.45	U	1	- -		-	- -		-	0.44	U	1
2-Chlorophenol	95-57-8	-	-	UG/L	0.54	U	1	0.52	U	1	- -		-	- -		-	0.50	U	1
2-Methylnaphthalene	91-57-6	-	-	UG/L	0.61	U	1	0.59	U	1	- -		-	- -		-	0.57	U	1
2-Methylphenol	95-48-7	-	-	UG/L	0.41	U	1	0.39	U	1	- -		-	- -		-	0.38	U	1
2-Nitroaniline	88-74-4	5	a	UG/L	0.43	U	1	0.41	U	1	- -		-	- -		-	0.40	U	1
2-Nitrophenol	88-75-5	-	-	UG/L	0.49	U	1	0.47	U	1	- -		-	- -		-	0.46	U	1
3,3-Dichlorobenzidine	91-94-1	5	a	UG/L	0.41	U	1	0.39	U	1	- -		-	- -		-	0.38	U	1
3-Nitroaniline	99-09-2	5	a	UG/L	0.49	U	1	0.47	U	1	- -		-	- -		-	0.46	U	1
4,6-Dinitro-2-methylphenol	534-52-1	-	-	UG/L	2.2	U	1	2.2	U	1	- -		-	- -		-	2.1	U	1
4-Bromophenyl-phenylether	101-55-3	-	-	UG/L	0.46	U	1	0.44	U	1	- -		-	- -		-	0.43	U	1
4-Chloro-3-Methylphenol	59-50-7	-	-	UG/L	0.46	U	1	0.44	U	1	- -		-	- -		-	0.43	U	1
4-Chloroaniline	106-47-8	5	a	UG/L	1.4	J	1	1.4	J	1	- -		-	- -		-	0.56	U	1
4-Chlorophenyl-phenylether	7005-72-3	-	-	UG/L	0.36	U	1	0.34	U	1	- -		-	- -		-	0.33	U	1
4-Methylphenol	106-44-5	-	-	UG/L	0.37	U	1	0.35	U	1	- -		-	- -		-	0.34	U	1
4-Nitroaniline	100-01-6	5	a	UG/L	0.26	U	1	0.25	U	1	- -		-	- -		-	0.24	U	1
4-Nitrophenol	100-02-7	-	-	UG/L	1.6	U	1	1.5	U	1	- -		-	- -		-	1.4	U	1
Acenaphthene	83-32-9	20	-	UG/L	0.42	U	1	0.40	U	1	- -		-	- -		-	0.39	U	1
Acenaphthylene	208-96-8	20	-	UG/L	0.39	U	1	0.37	U	1	- -		-	- -		-	0.36	U	1
Acetophenone	98-86-2	-	-	UG/L	0.55	U	1	0.53	U	1	- -		-	- -		-	0.51	U	1
Anthracene	120-12-7	50	-	UG/L	0.29	U	1	0.27	U	1	- -		-	- -		-	0.27	U	1
Atrazine	1912-24-9	7.5	-	UG/L	0.47	U	1	0.45	U	1	- -		-	- -		-	0.44	U	1
Benzaldehyde	100-52-7	-	-	UG/L	0.27	U	1	0.26	U	1	- -		-	- -		-	0.25	U	1
Benzo(a)anthracene	56-55-3	0.002	-	UG/L	0.37	U	1	0.35	U	1	- -		-	- -		-	0.34	U	1
Benzo(a)pyrene	50-32-8	ND	-	UG/L	0.48	U	1	0.46	U	1	- -		-	- -		-	0.45	U	1
Benzo(b)fluoranthene	205-99-2	0.002	-	UG/L	0.35	U	1	0.33	U	1	- -		-	- -		-	0.32	U	1
Benzo(g,h,i)perylene	191-24-2	-	-	UG/L	0.36	U	1	0.34	U	1	- -		-	- -		-	0.33	U	1
Benzo(k)fluoranthene	207-08-9	0.002	-	UG/L	0.74	U	1	0.72	U	1	- -		-	- -		-	0.70	U	1
Biphenyl	92-52-4	5	a	UG/L	0.67	U	1	0.64	U	1	- -		-	- -		-	0.62	U	1
bis(2-Chloroethoxy)methane	111-91-1	5	a	UG/L	0.36	U	1	0.34	U	1	- -		-	- -		-	0.33	U	1
bis(2-Chloroethyl)Ether	111-44-4	1	-	UG/L	0.41	U	1	0.39	U	1	- -		-	- -		-	0.38	U	1
Bis(2-chloroisopropyl)ether	108-60-1	5	a	UG/L	0.53	U	1	0.51	U	1	- -		-	- -		-	0.50	U	1
bis(2-Ethylhexyl)phthalate	117-81-7	5	-	UG/L	1.8	U	1	1.8	U	1	- -		-	- -		-	1.8	J	1
Butylbenzylphthalate	85-68-7	50	-	UG/L	0.43	U	1	0.41	U	1	- -		-	- -		-	0.40	U	1
Caprolactam	105-60-2	-	-	UG/L	15		1	11		1	- -		-	- -		-	15		1
Carbazole	86-74-8	-	-	UG/L	0.31	U	1	0.29	U	1	- -		-	- -		-	0.29	U	1
Chrysene	218-01-9	0.002	-	UG/L	0.34	U	1	0.32	U	1	- -		-	- -		-	0.31	U	1
Dibenzo(a,h)anthracene	53-70-3	-	-	UG/L	0.43	U	1	0.41	U	1	- -		-	- -		-	0.40	U	1
Dibenzofuran	132-64-9	-	-	UG/L	0.52	U	1	0.50	U	1	- -		-	- -		-	0.49	U	1
Diethylphthalate	84-66-2	50	-	UG/L	0.22	U	1	0.22	U	1	- -		-	- -		-	0.21	U	1
Dimethylphthalate	131-11-3	50	-	UG/L	0.37	U	1	0.35	U	1	- -		-	- -		-	0.34	U	1
Di-n-butylphthalate	84-74-2	50	-	UG/L	0.32	U	1	0.36	J	1	- -		-	- -		-	0.61	J	1
Di-n-octylphthalate	117-84-0	50	-	UG/L	0.48	U	1	0.46	U	1	- -		-	- -		-	0.45	U	1
Fluoranthene	206-44-0	50	-	UG/L	0.41	U	1	0.39	U	1	- -		-	- -		-	0.38	U	1
Fluorene	86-73-7	50	-	UG/L	0.37	U	1	0.35	U	1	- -		-	- -		-	0.34	U	1
Hexachlorobenzene	118-74-1	0.04	-	UG/L	0.52	U	1	0.50	U	1	- -		-	- -		-	0.49	U	1
Hexachlorobutadiene	87-68-3	0.5	-	UG/L	0.69	U	1	0.67	U	1	- -		-	- -		-	0.65	U	1
Hexachlorocyclopentadiene	77-47-4	5	a	UG/L	0.60	U	1	0.58	U	1	- -		-	- -		-	0.56	U	1
Hexachloroethane	67-72-1	5	a	UG/L	0.60	U	1	0.58	U	1	- -		-	- -		-	0.56	U	1
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	-	UG/L	0.48	U	1	0.46	U	1	- -		-	- -		-	0.45	U	1
Isophorone	78-59-1	50	-	UG/L	0.44	U	1	0.42	U	1	- -		-	- -		-	0.41	U	1
Naphthalene	91-20-3	10	-	UG/L	0.78	U	1	0.75	U	1	- -		-	- -		-	0.72	U	1
Nitrobenzene	98-95-3	0.4	-	UG/L	0.30	U	1	0.28	U	1	- -		-	- -		-	0.28	U	1
N-Nitroso-di-n-propylamine	621-64-7	50	-	UG/L	0.55	U	1	0.53	U	1	- -		-	- -		-	0.51	U	1
N-Nitrosodiphenylamine(1)	86-30-6	50	-	UG/L	0.52	U	1	0.50	U	1	- -		-	- -		-	0.49	U	1
Pentachlorophenol	87-86-5	-	-	UG/L	2.2	U	1	2.2	U	1	- -		-	- -		-	2.1	U	1
Phenanthrene	85-01-8	50	-	UG/L	0.45	U	1	0.43	U	1	- -		-	- -		-	0.42	U	1
Phenol	108-95-2	-	-	UG/L	0.40	U	1	0.38	U	1	- -		-	- -		-	0.37	U	1
Pyrene	129-00-0	50	-	UG/L	0.35	U	1	0.33	U	1	- -		-	- -		-	0.32	U	1
TOTAL DETECTABLE				**UG/L**	**16.4**			**12.76**			**0**			**0**			**17.41**		

TABLE 4
Groundwater Sample Data

Part 703.5 Water Standard

				1333ED-MW-1			1333ED-MW-2			1333ED-MW-3			1333ED-MW-4		
SAMPLE ID:				RTB1061-01			RTB1061-02			RTB1061-05			RTB1061-06		
LAB ORDER:				2/24/2010 14:30			2/24/2010 13:10			2/24/2010 14:15			2/24/2010 12:25		
SAMPLE DATE:															
METALS (EPA METHOD 6010B)	CAS	GWCO	Comment	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aluminum	7429-90-5	-	- MG/L	7.93		1	6.93		1	31.6		1	20.7		1
Antimony	7440-36-0	0.003	- MG/L	0.0068	U	1	0.0068	U	1	0.0068	U	1	0.0068	U	1
Arsenic	7440-38-2	0.025	k MG/L	0.0087	J	1	0.0069	J	1	0.0228		1	0.0160		1
Barium	7440-39-3	1	- MG/L	0.0713		1	0.109		1	0.249		1	0.189		1
Beryllium	7440-41-7	-	- MG/L	0.0003	J	1	0.0003	J	1	0.0016	J	1	0.0010	J	1
Cadmium	7440-43-9	0.005	- MG/L	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Calcium	7440-70-2	-	- MG/L	42.5		1	118		1	134		1	150		1
Chromium	18540-29-9	0.05	- MG/L	0.0081		1	0.0113		1	0.0506		1	0.0318		1
Cobalt	7440-48-4	-	- MG/L	0.0042		1	0.0036	J	1	0.0260		1	0.0158		1
Copper	7440-50-8	0.2	- MG/L	0.0137		1	0.0188		1	0.143		1	0.0883		1
Iron	7439-89-6	0.3	- MG/L	9.62		1	10.8		1	64.2		1	45.1		1
Lead	7439-92-1	0.025	- MG/L	0.0030	U	1	0.0030	U	1	0.0227		1	0.0157		1
Magnesium	7439-95-4	35	- MG/L	12.7		1	16.5		1	24.1		1	18.9		1
Manganese	7439-96-5	0.3	- MG/L	0.415	J	1	0.761	J	1	4.26	J	1	3.44	J	1
Total Mercury	7439-97-6	0.0007	- MG/L	0.0001	U	1	0.0001	U	1	0.0001	U,S6	1	0.0001	U,S6	1
Nickel	7440-02-0	0.1	- MG/L	0.0073	J	1	0.0073	J	1	0.0468		1	0.0290		1
Potassium	7440-09-7	-	- MG/L	4.16		1	4.95		1	11.9		1	9.5		1
Selenium	7782-49-2	0.01	- MG/L	0.0087	U	1	0.0087	U	1	0.0087	U	1	0.0087	U	1
Silver	7440-22-4	0.05	- MG/L	0.0012	U	1	0.0012	U	1	0.0012	U	1	0.0012	U	1
Sodium	7440-23-5	20	- MG/L	12.4		1	204		1	144		1	158		1
Thallium	7440-28-0	0.0005	- MG/L	0.0102	U	1	0.0102	U	1	0.0102	U	1	0.0102	U	1
Vanadium	7440-62-2	-	- MG/L	0.0131		1	0.0128		1	0.0571		1	0.0390		1
Zinc	7440-66-6	2	- MG/L	0.0225		1	0.0319		1	0.239		1	0.117		1
TOTAL DETECTABLE			**MG/L**	**90**			**362**			**415**			**406**		

TABLE 4
Groundwater Sample Data

Part 703.5 Water Standard

				SAMPLE ID:	1333ED-MW-5			DUPE Y (MW-05)			MW-5 (Total)			MW-5 (Dissolved)			1333ED-MW-6		
				LAB ORDER:	RTB1061-07			RTB1061-09			480-34125-24			480-34125-24			RTB1061-08		
				SAMPLE DATE:	2/24/2010 13:40			02/24/2010 00:00			3/8/2013			3/8/2013			2/24/2010 12:00		
METALS (EPA METHOD 6010B)	CAS	GWCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aluminum	7429-90-5	-	-	MG/L	77.7		1	82.0		1	3.7		1	0.15	J	1	4.90		1
Antimony	7440-36-0	0.003	-	MG/L	0.0068	U	1	0.0068	U	1	0.0068	U	1	0.0068	U	1	0.0068	U	1
Arsenic	7440-38-2	0.025	k	MG/L	0.0826		1	0.0866		1	0.0056	U	1	0.0056	U	1	0.0056	U	1
Barium	7440-39-3	1	-	MG/L	0.524		1	0.548		1	0.048		1	0.029		1	0.0743		1
Beryllium	7440-41-7	-	-	MG/L	0.0047		1	0.0049		1	0.0003	U	1	0.0003	U	1	0.0002	J	1
Cadmium	7440-43-9	0.005	-	MG/L	0.0012		1	0.0009	J	1	0.0005	U	1	0.0005	U	1	0.0003	U	1
Calcium	7440-70-2	-	-	MG/L	284		1	295		1	91.6		1	86.1	B	1	120		1
Chromium	18540-29-9	0.05	-	MG/L	0.109		1	0.115		1	0.0091		1	0.0047		1	0.0066		1
Cobalt	7440-48-4	-	-	MG/L	0.0995		1	0.102		1	0.0025	J	1	0.00063	U	1	0.0026	J	1
Copper	7440-50-8	0.2	-	MG/L	0.462		1	0.479		1	0.015	B	1	0.0023	J	1	0.0134		1
Iron	7439-89-6	0.3	-	MG/L	190		1	199		1	5.9		1	0.21		1	6.74		1
Lead	7439-92-1	0.025	-	MG/L	0.105		1	0.110		1	0.0054		1	0.003	U	1	0.0030	U	1
Magnesium	7439-95-4	35	-	MG/L	42.9		1	44.4		1	8.7		1	7.9		1	10.9		1
Manganese	7439-96-5	0.3	-	MG/L	19.8	D08,J	5	20.4	D08,J	5	0.51		1	0.02	B	1	0.408	J	1
Total Mercury	7439-97-6	0.0007	-	MG/L	0.0002	S6	1	0.0002	S6	1	0.00012	U	1	0.0013	U	1	0.0001	U	1
Nickel	7440-02-0	0.1	-	MG/L	0.194		1	0.202		1	0.0065	J	1	0.00012	U	1	0.0049	J	1
Potassium	7440-09-7	-	-	MG/L	20.3		1	21.1		1	3.6		1	2.2		1	4.46		1
Selenium	7782-49-2	0.01	-	MG/L	0.0087	U	1	0.0087	U	1	0.0087	U	1	0.0087	U	1	0.0087	U	1
Silver	7440-22-4	0.05	-	MG/L	0.0012	U	1	0.0012	U	1	0.0017	U	1	0.0017	U	1	0.0012	U	1
Sodium	7440-23-5	20	-	MG/L	147		1	146		1	162		1	163		1	143		1
Thallium	7440-28-0	0.0005	-	MG/L	0.0102	U	1	0.0102	U	1	0.01	U	1	0.01	U	1	0.0102	U	1
Vanadium	7440-62-2	-	-	MG/L	0.158		1	0.165		1	0.0074		1	0.0015	U	1	0.0078		1
Zinc	7440-66-6	2	-	MG/L	0.819		1	0.847		1	0.04		1	0.012		1	0.0251		1
TOTAL DETECTABLE				**MG/L**	**784**			**811**			**276**			**260**			**291**		

TABLE 4
Groundwater Sample Data

Part 703.5 Water Standard

				SAMPLE ID:	**1333ED-MW-1**			**1333ED-MW-2**			**1333ED-MW-3**			**1333ED-MW-4**		
				LAB ORDER:	RTB1061-01			RTB1061-02			RTB1061-05			RTB1061-06		
				SAMPLE DATE:	2/24/2010 14:30			2/24/2010 13:10			2/24/2010 14:15			2/24/2010 12:25		
PCBs (EPA METHOD 8080)	CAS	GWCO	Comi	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor 1016	12674-11-2	- -		UG/L	0.17	U	1	0.17	U	1	0.17	U	1	0.17	U	1
Aroclor 1221	11104-28-2	- -		UG/L	0.17	U	1	0.17	U	1	0.17	U	1	0.17	U	1
Aroclor 1232	11141-16-5	- -		UG/L	0.17	U	1	0.17	U	1	0.17	U	1	0.17	U	1
Aroclor 1242	53469-21-9	- -		UG/L	0.17	U	1	0.17	U	1	0.17	U	1	0.17	U	1
Aroclor 1248	12672-29-6	- -		UG/L	0.17	U	1	0.17	U	1	0.17	U	1	0.17	U	1
Aroclor 1254	11097-69-1	- -		UG/L	0.24	U	1	0.24	U	1	0.24	U	1	0.24	U	1
Aroclor 1260	11096-82-5	- -		UG/L	0.24	U	1	0.24	U	1	0.24	U	1	0.24	U	1
Aroclor 1262	37324-23-5	- -		UG/L	0.24	U	1	0.24	U	1	0.24	U	1	0.24	U	1
Aroclor 1268	11100-14-4	- -		UG/L	0.24	U	1	0.24	U	1	0.24	U	1	0.24	U	1
TOTAL DETECTABLE	**1336-36-3**	**0.09**	**o**	**UG/L**	**0**			**0**			**0**			**0**		

TABLE 4
Groundwater Sample Data

Part 703.5 Water Standard

				SAMPLE ID:	1333ED-MW-5			DUPE Y (MW-05)			MW-5 (Total)			MW-5 (Dissolved)			1333ED-MW-6		
				LAB ORDER:	RTB1061-07			RTB1061-09			480-34125-24			480-34125-24			RTB1061-08		
				SAMPLE DATE:	2/24/2010 13:40			02/24/2010 00:00			3/8/2013			3/8/2013			2/24/2010 12:00		
PCBs (EPA METHOD 8080)	CAS	GWCO	Com	LAB ID:	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
Aroclor 1016	12674-11-2	- -		UG/L	0.17	U	1	0.17	U	1	- -		-	- -		-	0.17	U	1
Aroclor 1221	11104-28-2	- -		UG/L	0.17	U	1	0.17	U	1	- -		-	- -		-	0.17	U	1
Aroclor 1232	11141-16-5	- -		UG/L	0.17	U	1	0.17	U	1	- -		-	- -		-	0.17	U	1
Aroclor 1242	53469-21-9	- -		UG/L	0.17	U	1	0.17	U	1	- -		-	- -		-	0.17	U	1
Aroclor 1248	12672-29-6	- -		UG/L	0.17	U	1	0.17	U	1	- -		-	- -		-	0.17	U	1
Aroclor 1254	11097-69-1	- -		UG/L	0.24	U	1	0.24	U	1	- -		-	- -		-	0.24	U	1
Aroclor 1260	11096-82-5	- -		UG/L	0.24	U	1	0.24	U	1	- -		-	- -		-	0.24	U	1
Aroclor 1262	37324-23-5	- -		UG/L	0.24	U	1	0.24	U	1	- -		-	- -		-	0.24	U	1
Aroclor 1268	11100-14-4	- -		UG/L	0.24	U	1	0.24	U	1	- -		-	- -		-	0.24	U	1
TOTAL DETECTABLE	**1336-36-3**	**0.09**	**o**	**UG/L**	**0**			**0**			**0**			**0**			**0**		

TABLE 4
Groundwater Sample Data

Part 703.5 Water Standard

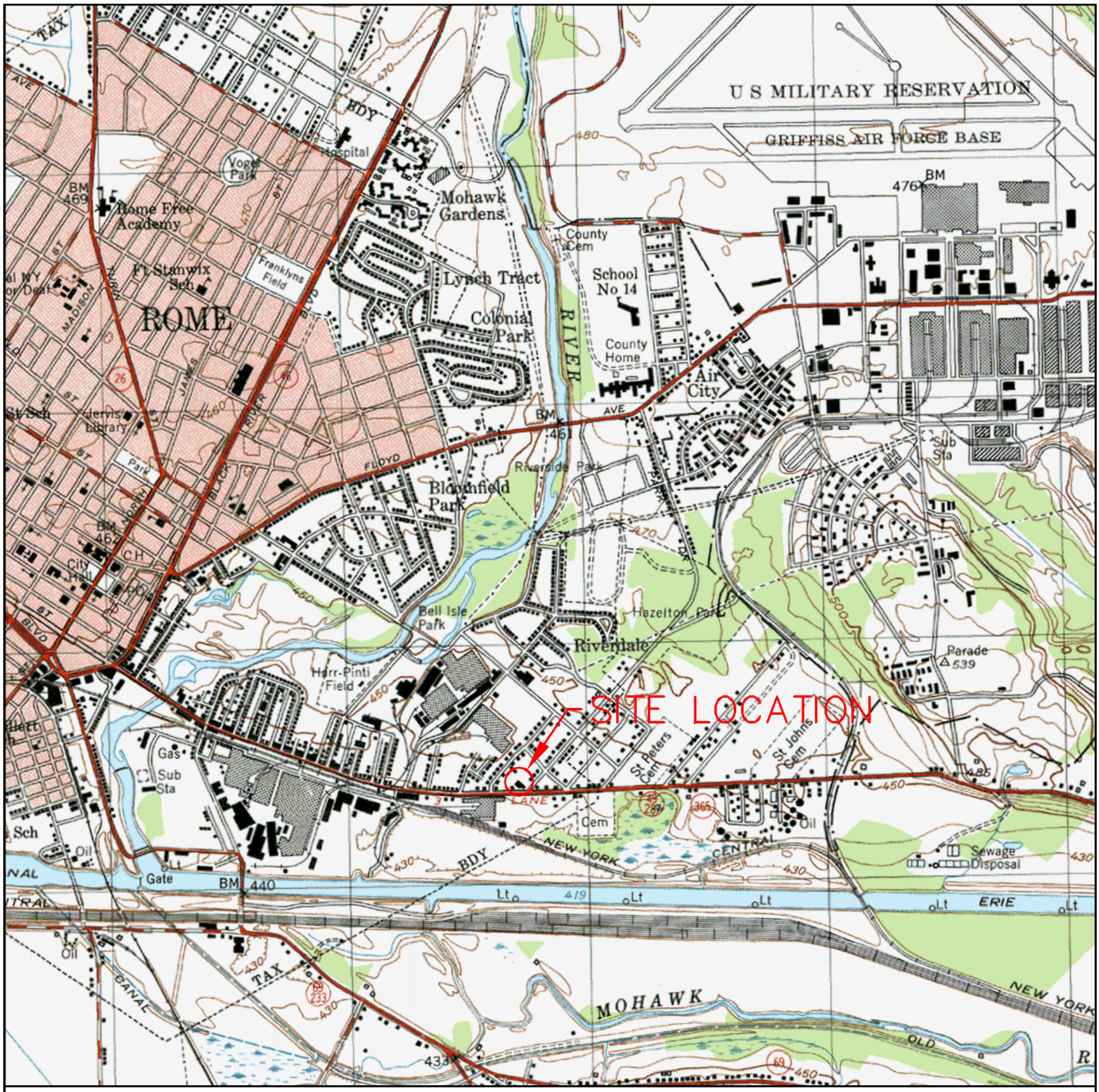
				1333ED-MW-1			1333ED-MW-2			1333ED-MW-3			1333ED-MW-4		
SAMPLE ID:				1333ED-MW-1			1333ED-MW-2			1333ED-MW-3			1333ED-MW-4		
LAB ORDER:				RTB1061-01			RTB1061-02			RTB1061-05			RTB1061-06		
SAMPLE DATE:				2/24/2010 14:30			2/24/2010 13:10			2/24/2010 14:15			2/24/2010 12:25		
ORGANOCHLORINE PESTICIDES (EPA METHOD 8081A)	CAS	GWCO	Comment	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
4,4'-DDD	72-54-8	0.3	- UG/L	0.016	U	1	0.016	U, UJ	1	0.016	U	1	0.016	U, UJ	1
4,4'-DDE	72-55-9	0.2	- UG/L	0.011	U	1	0.011	U, UJ	1	0.011	U	1	0.011	U, UJ	1
4,4'-DDT	50-29-3	0.2	- UG/L	0.010	U	1	0.011	U, UJ	1	0.010	U	1	0.011	U, UJ	1
Aldrin	309-00-2	-	- UG/L	0.0062	U	1	0.0063	U, UJ	1	0.0062	U	1	0.0063	U, UJ	1
alpha-BHC	319-84-6	0.01	- UG/L	0.0062	U	1	0.0063	U, UJ	1	0.0062	U	1	0.0063	U, UJ	1
Chlordane (alpha)	5103-71-9	-	- UG/L	0.014	U	1	0.014	U, UJ	1	0.014	U	1	0.014	U, UJ	1
beta-BHC	319-85-7	0.04	- UG/L	0.023	U	1	0.024	U, UJ	1	0.023	U	1	0.024	U, UJ	1
Chlordane	57-74-9	0.05	- UG/L	0.027	U	1	0.028	U, UJ	1	0.027	U	1	0.028	U, UJ	1
delta-BHC	319-86-8	0.04	- UG/L	0.047	U	1	0.048	U	1	0.0095	U	1	0.048	U	1
Dieldrin	60-57-1	0.004	- UG/L	0.018	U	1	0.019	U, UJ	1	0.018	U	1	0.019	U, UJ	1
Endosulfan I	959-98-8	-	- UG/L	0.010	U	1	0.011	U, UJ	1	0.010	U	1	0.011	U, UJ	1
Endosulfan II	33213-65-9	-	- UG/L	0.011	U	1	0.012	U, UJ	1	0.011	U	1	0.012	U, UJ	1
Endosulfan sulfate	1031-07-8	-	- UG/L	0.015	U	1	0.015	U, UJ	1	0.015	U	1	0.015	U, UJ	1
Endrin	72-20-8	ND	- UG/L	0.013	U	1	0.013	U, UJ	1	0.013	U	1	0.013	U, UJ	1
Endrin aldehyde	7421-93-4	5	a UG/L	0.015	U	1	0.016	U, UJ	1	0.015	U	1	0.016	U, UJ	1
Endrin ketone	53494-70-5	5	a UG/L	0.011	U	1	0.012	U, UJ	1	0.011	U	1	0.012	U, UJ	1
Lindane	58-89-9	0.05	- UG/L	0.0057	U	1	0.0058	U, UJ	1	0.0057	U	1	0.0058	U, UJ	1
gamma-Chlordane	5566-34-7	-	- UG/L	0.01	U	1	0.011	U, UJ	1	0.01	U	1	0.011	U, UJ	1
Heptochlor	76-44-8	0.04	- UG/L	0.008	U	1	0.0082	U, UJ	1	0.008	U	1	0.0082	U, UJ	1
Heptachlor epoxide	1024-57-3	0.03	- UG/L	0.0050	U	1	0.0051	U, UJ	1	0.0050	U	1	0.0051	U, UJ	1
Methoxychlor	72-43-5	35	- UG/L	0.013	U	1	0.014	U, UJ	1	0.013	U	1	0.014	U, UJ	1
Toxaphene	8001-35-2	0.06	- UG/L	0.11	U	1	0.12	U, UJ	1	0.11	U	1	0.12	U, UJ	1
TOTAL DETECTABLE			**UG/L**	**0**			**0**			**0**			**0**		

TABLE 4
Groundwater Sample Data

Part 703.5 Water Standard

				SAMPLE ID:	1333ED-MW-5			DUPE Y (MW-05)			MW-5 (Total)			MW-5 (Dissolved)			1333ED-MW-6		
				LAB ORDER:	RTB1061-07			RTB1061-09			480-34125-24			480-34125-24			RTB1061-08		
				SAMPLE DATE:	2/24/2010 13:40			02/24/2010 00:00			3/8/2013			3/8/2013			2/24/2010 12:00		
ORGANOCHLORINE PESTICIDES (EPA METHOD 8081A)	CAS	GWCO	Comment		RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF	RESULT	QUAL	DF
4,4'-DDD	72-54-8	0.3	-	UG/L	0.016	U	1	0.016	U	1	- -		-	- -		-	0.016	U, UJ	1
4,4'-DDE	72-55-9	0.2	-	UG/L	0.011	U	1	0.011	U	1	- -		-	- -		-	0.011	U, UJ	1
4,4'-DDT	50-29-3	0.2	-	UG/L	0.010	U	1	0.010	U	1	- -		-	- -		-	0.010	U, UJ	1
Aldrin	309-00-2	- -		UG/L	0.0062	U	1	0.0063	U	1	- -		-	- -		-	0.0062	U, UJ	1
alpha-BHC	319-84-6	0.01	-	UG/L	0.0062	U	1	0.0063	U	1	- -		-	- -		-	0.0062	U, UJ	1
Chlordane (alpha)	5103-71-9	- -		UG/L	0.014	U	1	0.014	U	1	- -		-	- -		-	0.014	U, UJ	1
beta-BHC	319-85-7	0.04	-	UG/L	0.023	U	1	0.024	U	1	- -		-	- -		-	0.023	U, UJ	1
Chlordane	57-74-9	0.05	-	UG/L	0.027	U	1	0.028	U	1	- -		-	- -		-	0.027	U, UJ	1
delta-BHC	319-86-8	0.04	-	UG/L	0.0095	U	1	0.048	U	1	- -		-	- -		-	0.047	U	1
Dieldrin	60-57-1	0.004	-	UG/L	0.018	U	1	0.019	U	1	- -		-	- -		-	0.018	U, UJ	1
Endosulfan I	959-98-8	- -		UG/L	0.010	U	1	0.010	U	1	- -		-	- -		-	0.010	U, UJ	1
Endosulfan II	33213-65-9	- -		UG/L	0.011	U	1	0.011	U	1	- -		-	- -		-	0.011	U, UJ	1
Endosulfan sulfate	1031-07-8	- -		UG/L	0.015	U	1	0.015	U	1	- -		-	- -		-	0.015	U, UJ	1
Endrin	72-20-8	ND	-	UG/L	0.013	U	1	0.013	U	1	- -		-	- -		-	0.013	U, UJ	1
Endrin aldehyde	7421-93-4	5	a	UG/L	0.015	U	1	0.016	U	1	- -		-	- -		-	0.015	U, UJ	1
Endrin ketone	53494-70-5	5	a	UG/L	0.011	U	1	0.011	U	1	- -		-	- -		-	0.011	U, UJ	1
Lindane	58-89-9	0.05	-	UG/L	0.0057	U	1	0.0057	U	1	- -		-	- -		-	0.0057	U, UJ	1
gamma-Chlordane	5566-34-7	- -		UG/L	0.01	U	1	0.022	J	1	- -		-	- -		-	0.01	U, UJ	1
Heptochlor	76-44-8	0.04	-	UG/L	0.008	U	1	0.0081	U	1	- -		-	- -		-	0.008	U, UJ	1
Heptachlor epoxide	1024-57-3	0.03	-	UG/L	0.0050	U	1	0.0050	U	1	- -		-	- -		-	0.0050	U, UJ	1
Methoxychlor	72-43-5	35	-	UG/L	0.013	U	1	0.013	U	1	- -		-	- -		-	0.013	U, UJ	1
Toxaphene	8001-35-2	0.06	-	UG/L	0.11	U	1	0.11	U	1	- -		-	- -		-	0.11	U, UJ	1
TOTAL DETECTABLE				**UG/L**	**0**			**0.022**			**0**			**0**			**0**		

Figures



SOURCE: ROME, NEW YORK U.S.G.S. QUADRANGLE MAPS, DATE 1984.

QUADRANGLE LOCATION

2000' 0 2000'

1"=2000'

N

Barton & Loguidice, D.P.C.

CITY OF ROME

ENVIRONMENTAL RESTORATION PROGRAM
1333 E. DOMINICK STREET

SITE LOCATION PLAN

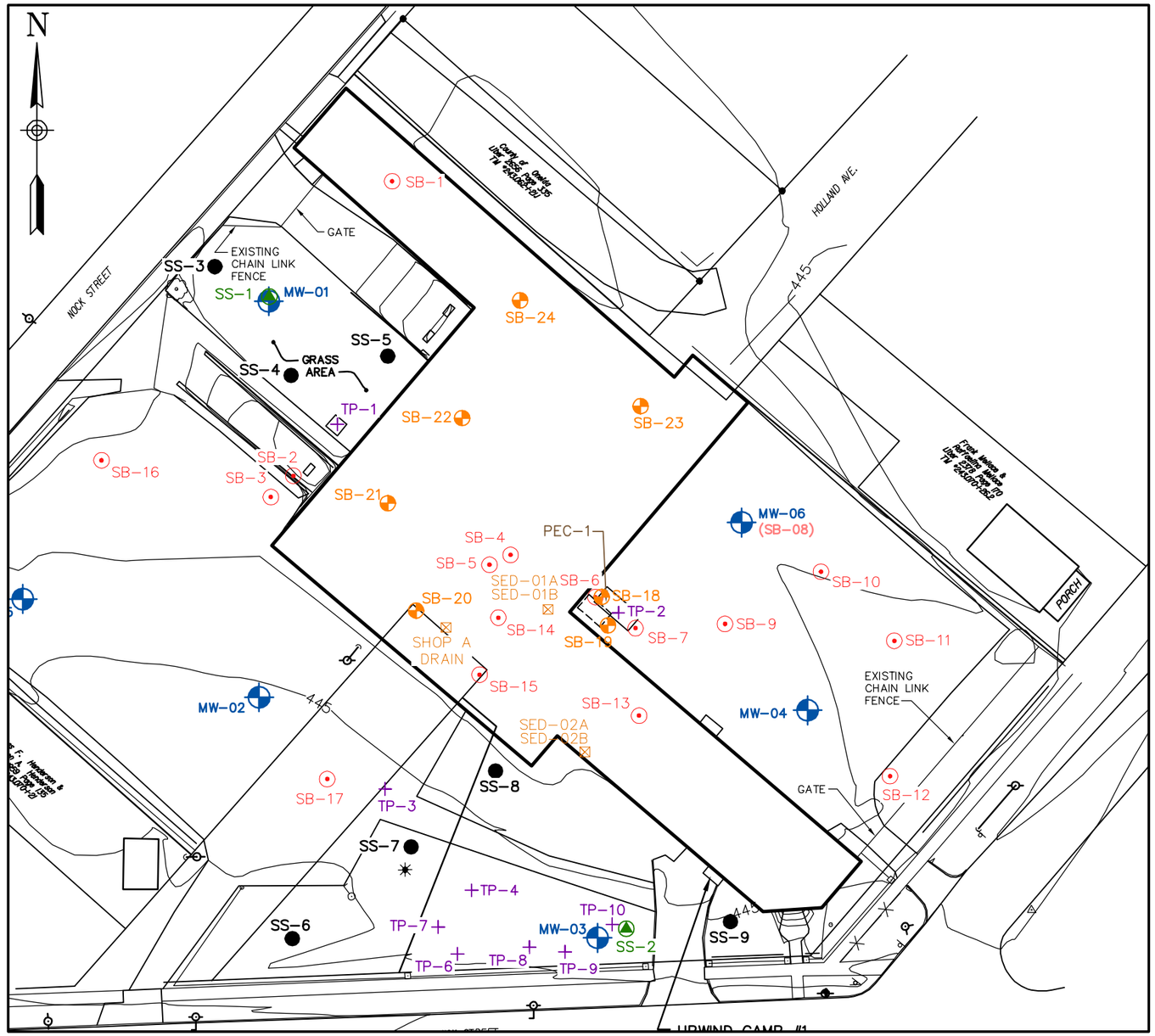
CITY OF ROME ONEIDA COUNTY, NEW YORK

Date	Scale
JUNE, 2015	1" = 2000'

Figure Number 1

Project Number 245.005

Plotted: Jun 10, 2015 - 3:51PM SYR By: lmw
I:\Shared\200\245005-S\IRM COMPLETION REPORTS\245005_1333ED IRM_FIG 1 - REV 061015.dwg



LEGEND

- MW-# MONITORING WELL LOCATION
- SB-# 2009 SOIL BORING LOCATION
- SS-# 2009 SURFACE SOIL SAMPLE LOCATION
- SED-# 2009 SEDIMENT SAMPLE LOCATION
- SB-# 2013 SOIL BORING LOCATION
- SS-# 2013 SURFACE SOIL SAMPLE LOCATION

NOTE: SS LOCATIONS ARE APPROXIMATE.

EXCEEDENCE TABLES

MONITORING WELLS

MW-3 (16-20')		
Parameter	Part 375 Unrestricted (ppb)	Results (ppb)
PCBs		
Total PCBs	100	310

MW-5 (4-12')		
Parameter	Part 375 Unrestricted (ppb)	Results (ppb)
PCBs		
Total PCBs	100	120
Pesticides		
4,4'-DDD	3.3	22 J,J*

SOIL BORINGS

SB-01 (0-8')		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	10.8

SB-03 (20-24')		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	7.45
Copper	50	307B
Zinc	109	331B,J

SB-04 (0-4')		
Parameter	Part 375 Unrestricted (ppb)	Results (ppb)
Volatile Organic Compounds		
Acetone	50	2600
PCBs		
Total PCBs	100	25,000
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	9.9 B

SB-06 (8-13')		
Parameter	Part 375 Unrestricted (ppb)	Results (ppb)
PCBs		
Total PCBs	100	1000

SB-07 (16-20')		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	7.08

SB-10 (16-20')		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	9.21

SB-11 (4-16')		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	10.1

SB-12 (12-16')		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	9.6
Parameter	Part 375 Unrestricted (ppb)	Results (ppb)
Pesticides		
4,4'-DDE	3.3	6.2
4,4'-DDT	3.3	9.3J, UJ

SB-13 (16-20')		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	7.93B
Parameter	Part 375 Unrestricted (ppb)	Results (ppb)
PCBs		
Total PBCs	100	260

SB-14 (12-16')		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	7.66

SB-15 (8-12')		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	8.0B
Parameter	Part 375 Unrestricted (ppb)	Results (ppb)
Pesticides		
4,4'-DDD	3.3	16 C4,J

SB-16 (0-20')		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	10.2
Lead	63	91
Manganese	1600	1760 B1,B

SB-17 (16-20')		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	10.9
Parameter	Part 375 Unrestricted (ppb)	Results (ppb)
PCBs		
Total PCBs	100	170
Pesticides		
4,4'-DDD	3.3	11 J
4,4'-DDE	3.3	6.5 J
4,4'-DDT	3.3	16

SB-18 (4-8')		
Parameter	Part 375 Unrestricted (ppb)	Results (ppb)
PCBs		
Total PCBs	100	68,000

SB-19 (0-4')		
Parameter	Part 375 Unrestricted (ppb)	Results (ppb)
PCBs		
Total PCBs	100	8,300

SB-19 (4-8')		
Total PCBs	100	820

SB-20 (0-4')		
Parameter	Part 375 Unrestricted (ppb)	Results (ppb)
PCBs		
Total PCBs	100	960

SB-21 (0-4')		
Parameter	Part 375 Unrestricted (ppb)	Results (ppb)
PCBs		
Total PCBs	100	21,000

SB-21 (4-8')		
Total PCBs	100	1,200

SB-22 (0-4')		
Parameter	Part 375 Unrestricted (ppb)	Results (ppb)
PCBs		
Total PCBs	100	33,000

SB-22 (4-8')		
Total PCBs	100	1,300

SB-23 (0-4')		
Parameter	Part 375 Unrestricted (ppb)	Results (ppb)
PCBs		
Total PCBs	100	2,300

SURFACE SOIL

SS-1		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Arsenic	13	16.3
Chromium	1	9.76
Copper	50	97.2B
Manganese	1600	2180B

SS-2		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	12.6
Copper	50	121
Lead	63	101
Zinc	109	229B

SS-3		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	11.4
Copper	50	156B
Lead	63	72.1
Manganese	1600	1740B
Zinc	109	175B

SS-4		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	8.8

SS-5		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	22
Copper	50	130B

SS-7		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	6.8

SS-8		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	12.4
Copper	50	154B
Lead	63	140
Zinc	109	243B

SS-9		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Chromium	1	4

Semi-Volatile Organic Compounds		
Parameter	Part 375 Unrestricted (ppb)	Results (ppb)
Benzo(a)anthracene	1000	2600
Benzo(a)pyrene	1000	2500
Benzo(b)fluoranthene	1000	2600
Benzo(k)fluoranthene	800	1200
chrysene	1000	2500
Indeno(1,2,3-cd)pyrene	500	1300
Metals		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Copper	50	433B
Lead	63	155
Zinc	109	237B

SEDIMENT

SED-01A/B			
Parameter	Part375 Unrestricted (ppb)	Results Sed-01A (ppb)	Results Sed-01B (ppb)
SVOCs			
Benzo(a)anthracene	1000	7000 J	8600 J
Benzo(a)pyrene	1000	7200 J	9000 J
Benzo(b)fluoranthene	1000	7700 J	12000 J
Benzo(k)fluoranthene	800	ND	2800 J
Chrysene	1000	7500 J	9700 J
Indeno(1,2,3-cd)pyren	500	ND	5900 J
Parameter	Part375 Unrestricted (ppm)	Results Sed-01A (ppm)	Results Sed-01B (ppm)
Metals			
Cadmium	2.5	14.9 J	1690
Chromium	1	77.1	40.2 J
Copper	50	477	7.2 J
Lead	63	450	52.5
Nickel	30	92.4 J	292
Zinc	109	4100	134

SED-02A/B			
Parameter	Part375 Unrestricted (ppm)	Results Sed-02A (ppm)	Results Sed-02B (ppm)
Metals			
Arsenic	13	46.2 J	22.5 J
Cadmium	2.5	6.5 J	9.6 J
Chromium	1	529	299
Copper	50	706	6680
Lead	63	913	1340
Manganese	1600	2940	1330
Total Mercury	0.18	0.92	0.51
Nickel	30	445	2270 J
Selenium	3.9	ND	ND
Silver	2	1.9 J, UJ	3.7 J, UJ
Zinc	109	1340	1690

SHOP A DRAIN		
Parameter	Part 375 Unrestricted (ppm)	Results (ppm)
Metals		
Arsenic	109	656 B, J
Cadmium	30	146 J
Chromium	13	13.3
Copper	2.5	9.54
Lead	1	145
Nickel	50	431 B
Zinc	63	1320 J
Parameter	Part 375 Unrestricted (ppb)	Results (ppb)
Pesticides		
4,4'-DDT	3.3	520
Endrin	14	66

CITY OF ROME

ENVIRONMENTAL RESTORATION PROGRAM
1313-1333 EAST DOMINICK STREET
ONEIDA COUNTY, NEW YORK

SURFACE/SUBSURFACE SOIL AND SEDIMENT SAMPLE EXCEEDANCES - UNRESTRICTED RESIDENTIAL

CITY OF ROME

Barton & Loguidice, D.P.C.

Date
SEPTEMBER, 2015

Scale
AS SHOWN

Figure Number
2

Project Number
245.005

Plotted: Sep 11, 2015 - 4:29PM SYR By: ncm
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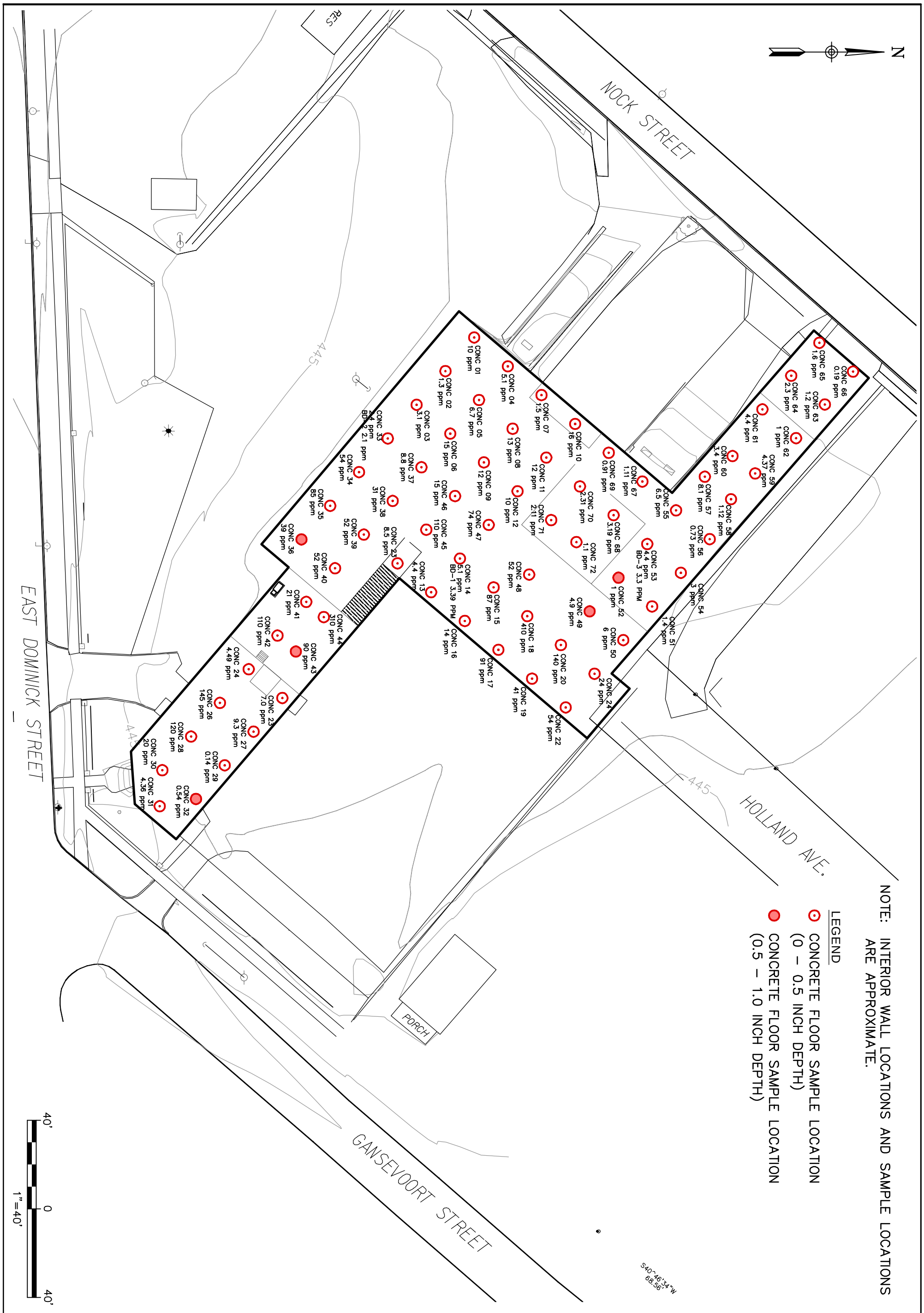
Plotted: Jun 10, 2015 – 3:59PM SYR By: lmw
I:\Shared\200\245005-S\SIR FIGURES\1313-1333 E DOM\245005_CONCR FLOOR SAMPLES – REV 032415.dwg



NOTE: INTERIOR WALL LOCATIONS AND SAMPLE LOCATIONS ARE APPROXIMATE.

LEGEND

- CONCRETE FLOOR SAMPLE LOCATION (0 – 0.5 INCH DEPTH)
- CONCRETE FLOOR SAMPLE LOCATION (0.5 – 1.0 INCH DEPTH)

Barton & Loguidice, D.P.C.

CITY OF ROME
ENVIRONMENTAL RESTORATION PROGRAM

1333 EAST DOMINICK STREET
2013 CONCENTRATION OF PCBS IN CONCRETE FLOOR SAMPLES

CITY OF ROME ONEIDA COUNTY, NEW YORK

Date	Scale	Figure Number	Project Number
JUNE, 2015	1" = 40'-0"	3	245.005

N

NOTE: INTERIOR WALL LOCATIONS AND SAMPLE LOCATIONS ARE APPROXIMATE.

LEGEND

- PCB SAMPLE LOCATION (CONCRETE DUST OR WIPE)
- FLOOR DRAIN SEDIMENT SAMPLE LOCATION
- PCB WOOD SAMPLE LOCATION
- NO REMEDIAL ACTION; BELOW APPLICABLE STANDARDS
- >1 ppm, ≤10 ppm TOTAL PCBs
- >10 ppm, ≤50 ppm TOTAL PCBs
- >50 ppm TOTAL PCBs

1333ED_WIPE_SHOPD-2
3.39 UG/WIPE PCBS

1333ED_WIPE_SHOPD-1
2.2 UG/WIPE PCBS

1333ED_CONC_SHOPC-2
FIELD DUPLICATE
5.1/3.8 PPM PCBS

1333ED_CONC_SHOPC-1
MS/MSD
8.6 PPM PCBS

1333ED_CONC_STORAGE-2
1.1 PPM PCBS

1333ED_CONC_STORAGE-1
1.9 PPM PCBS

1333ED_CONC_SHOPB-2
70.0 PPM PCBS

1333ED_CONC_SHOPB-1
30.1 PPM PCBS

1333ED_CONC_SHOPA-2
2.63 PPM PCBS

1333ED_CONC_BOILERROOM-2
20.0 PPM PCBS

1313ED_SED-01
10.2 PPM PCBS (MAX)

1333ED_CONC_BOILERROOM-1
0.37 PPM PCBS **(REJECTED)**

1333ED_CONC_SHOPADRAIN
MS/MSD
14.0 PPM PCBS

1313ED-CONC-01COMP

1333ED_CONC_MACHROOM-1
140.0 PPM PCBS

1333ED_CONC_SHOPA-1
21.0 PPM PCBS

1313ED-WP-02

1313ED-WP-03

1333ED_WOOD_BASEMENT-2
210.0 PPM PCBS

1313ED_CONC_01COMP
76.0 PPM PCBS

1313ED-SED-02A
1313ED-SED-02B

1333ED_WOOD_BASEMENT-1
73.0 PPM PCBS

1333ED_CONC_BASEMENT-1
1.0 PPM PCBS

1333ED_CONC_BASEMENT-3
5.4 PPM PCBS

1333ED_WOOD_BASEMENT-3
17.0 PPM PCBS

1333ED_WOOD_BASEMENT-4
9.4 PPM PCBS

1333ED_CONC_BASEMENT-2
1.5 PPM PCBS

NOCK STREET
HOLLAND AVE.
GANSEVOORT STREET
SHOP D
SHOP C
STORAGE
SHOP B
SHOP A
BOILER ROOM
MACHINE ROOM
MACHINE PIT
BASEMENT
PORCH
RES
445
+45
S40°46'34"W 68.56'

40' 0 40'
1"=40'

1333 EAST DOMINICK STREET
2009/2010 FLOOR PCB SAMPLE LOCATIONS AND RESULTS

CITY OF ROME
ENVIRONMENTAL RESTORATION PROGRAM
ONEIDA COUNTY, NEW YORK

2009/2010 FLOOR PLAN
CITY OF ROME

Barton & Loguidice, D.P.C.

Date
JUNE, 2015

Scale
1" = 40'-0"

Figure Number
4

Project Number
245.005

Plotted: Jun 10, 2015 - 4:01PM SYR By: lmw
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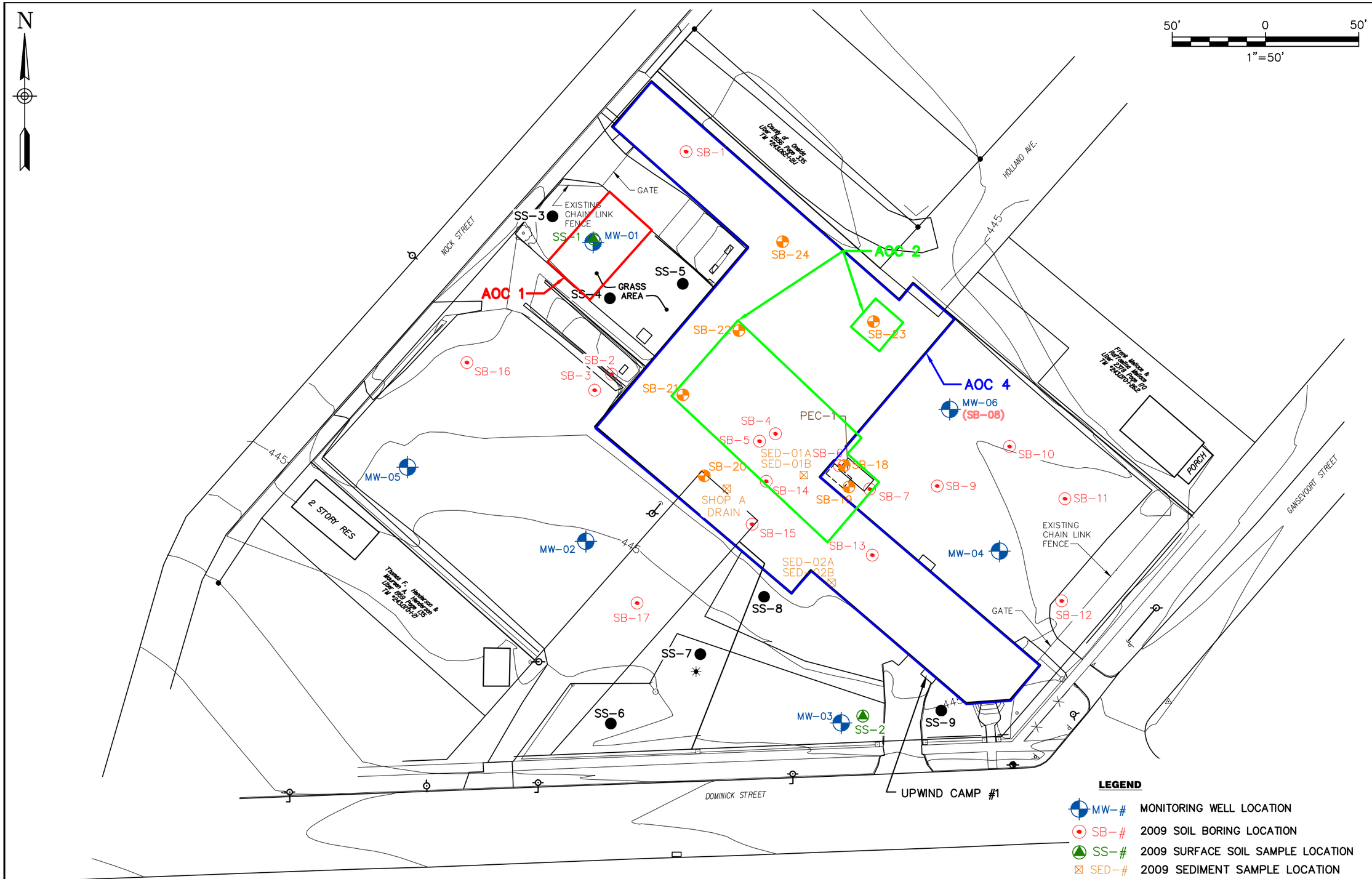
AREAS OF CONERN

CITY OF ROME
ENVIRONMENTAL RESTORATION PROGRAM
1313–1333 EAST DOMINICK STREET
ONEIDA COUNTY, NEW YORK



LEGEND

- MW-# MONITORING WELL LOCATION
- SB-# 2009 SOIL BORING LOCATION
- SS-# 2009 SURFACE SOIL SAMPLE LOCATION
- SED-# 2009 SEDIMENT SAMPLE LOCATION
- SB-# 2013 SOIL BORING LOCATION
- SS-# 2013 SURFACE SOIL SAMPLE LOCATION

NOTE: SS LOCATIONS ARE APPROXIMATE.

NOTE:
AOC-3 INCLUDED SEDIMENT CONTAMINATION AT LOCATIONS SED-1A/B, SED-2A/B, AND SHOP A DRAIN. CONTAMINATED SEDIMENT WAS REMOVED DURING IRM-2 AND SEDIMENT IMPACTS NO LONGER EXIST AT THESE LOCATIONS.

CITY OF ROME

Barton & Loguidice, D.P.C.

MAY, 2016

Scale
1" = 50'

Figure Number
5

Project Number
245.005

Plotted: May 13, 2016 – 10:05AM SYR By: jgs2
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Appendix A

Remedial Alternative Cost Estimate

PRELIMINARY OPINION OF PROBABLE COST
1333 East Dominick Street Demolition Including
Concrete Slab Demolition & Removal with Sub-Slab Confirmation Soil Sampling
City of Rome (Unrestricted Residential Use)

Item	Unit cost	Unit	Quantity	Cost
General and Site Preparation				
Mobilization/Demobilization	$10,000.00	ls	1	$10,000
Asbestos Abatement				
Asbestos Abatement Design/Bid Documents	$10,000.00	ls	1	$10,000
2-Story Portion (approximately 5,000 sf footprint) - survey conducted	$65,000.00	ls	1	$65,000
Single Story Structure (approximately 23,000 sf footprint) - survey has not been conducted - placeholder value based on unknown types and quantity of asbestos containing material	$100,000.00	ls	1	$100,000
Demolition (non inclusive of slab removal)				
2-Story Portion (approximately 5,000 sf footprint) - assumed 30-ft height	$0.50	cf	150,000	$75,000
1-Story Portion (approximately 23,000 sf footprint) - assumed 24-height	$0.35	cf	552,000	$193,200
Site Prep, Abatement & Demolition Subtotal				***$453,200***
Concrete Slab and Soil Disposal				
Concrete crushing (<6-inch diameter)	$45,000.00	ls	1	$45,000
Non-Haz PCB Contaminated Slab (10125 cf = 375 cy) - assumed 2.0 tons/cy	$70.00	ton	750	$52,500
PCB Contaminated Slab (2750 cf = 60 cy) - assumed 2.0 tons/cy	$255.00	ton	120	$30,600
Removal and disposal of PCB wood flooring (2400 sf = 400 cf) assumed 2-in thick; 60 lbs per cubic foot = 24,000 lbs	$255.00	ton	12	$3,060
Excavation, backfill, and compaction of clean site soils	$25.00	cy	1,400	$35,000
Excavation, transport, disposal and backfill of PCB soil	$68.00	ton	4,750	$323,000
Surface soil and hot-spot excavation, transport, disposal, and backfill of metal-impacted soils	$68.00	ton	2,167	$147,356
Site Restoration	$20,000.00	ls	1	$20,000
Slab and Soil Disposal Subtotal				***$656,516***
Programmatic Activities				
Bid Documents	$12,000.00	ls	1	$12,000
NYSDEC/EPA Coordination	$5,000.00	ls	1	$5,000
Programmatic Activities Subtotal				***$17,000***
Confirmation Sampling				
PCB analysis (lab)	$49.00	ea	100	$4,900
Metals analysis (lab)	$90.00	ea	100	$9,000
VOCs (lab)	$75.00	ea	10	$750
SVOCs (lab)	$135.00	ea	5	$675
Sample Collection and In-Situ Testing	$1,600.00	day	10	$16,000
Closure Report	$7,500.00	ls	1	$7,500
Confirmation Sampling Subtotal				***$38,825***

Project Subtotal	$1,165,541
Engineering Oversight and Project Monitoring (12%)	$139,865
Contingency (15%)	$174,831
	$1,480,237
Total Estimated Cost	**$1,480,000**

PRELIMINARY OPINION OF PROBABLE COST
1333 East Dominick Street Demolition Including
Concrete Slab Demolition & Removal with Sub-Slab Confirmation Soil Sampling
City of Rome (Restricted Residential Use)

Item	Unit cost	Unit	Quantity	Cost
General and Site Preparation				
Mobilization/Demobilization	$10,000.00	ls	1	$10,000
Asbestos Abatement				
Asbestos Abatement Design/Bid Documents	$10,000.00	ls	1	$10,000
2-Story Portion (approximately 5,000 sf footprint) - survey conducted	$65,000.00	ls	1	$65,000
Single Story Structure (approximately 23,000 sf footprint) - survey has not been conducted - placeholder value based on unknown types and quantity of asbestos containing material	$100,000.00	ls	1	$100,000
Demolition (non inclusive of slab removal)				
2-Story Portion (approximately 5,000 sf footprint) - assumed 30-ft height	$0.50	cf	150,000	$75,000
1-Story Portion (approximately 23,000 sf footprint) - assumed 24-height	$0.35	cf	552,000	$193,200
Site Prep, Abatement & Demolition Subtotal				***$453,200***
Concrete Slab and Soil Disposal				
Concrete crushing (<6-inch diameter)	$45,000.00	ls	1	$45,000
Non-Haz PCB Contaminated Slab (10125 cf = 375 cy) - assumed 2.0 tons/cy	$70.00	ton	750	$52,500
PCB Contaminated Slab (2750 cf = 60 cy) - assumed 2.0 tons/cy	$255.00	ton	120	$30,600
Removal and disposal of PCB wood flooring (2400 sf = 400 cf) assumed 2-in thick; 60 lbs per cubic foot = 24,000 lbs	$255.00	ton	12	$3,060
Excavation, transport, disposal and backfill of PCB soil	$68.00	ton	2,550	$173,400
Surface soil and hotspot excavation, transport, disposal, and backfill of metal-impacted soils	$68.00	ton	15	$1,020
Site Restoration	$5,000.00	ls	1	$5,000
Slab and Soil Disposal Subtotal				***$310,580***
Programmatic Activities				
Bid Documents	$12,000.00	ls	1	$12,000
NYSDEC/EPA Coordination	$5,000.00	ls	1	$5,000
Programmatic Activities Subtotal				***$17,000***
Confirmation Sampling				
PCB analysis (lab)	$49.00	ea	65	$3,185
Metals analysis (lab)	$90.00	ea	65	$5,850
Sample Collection and In-Situ Testing	$1,600.00	day	10	$16,000
Closure Report	$7,500.00	ls	1	$7,500
PRR	$5,000.00	ls	1	$5,000
Concrete Confirmation Sampling Subtotal				***$37,535***

Project Subtotal	$818,315
Engineering Oversight and Project Monitoring (12%)	$98,198
Contingency (15%)	$122,747
Total Estimated Cost	**$1,039,000**

Appendix A

Remedial Alternative Cost Estimate

PRELIMINARY OPINION OF PROBABLE COST
1333 East Dominick Street Demolition Including
Concrete Slab Demolition & Removal with Sub-Slab Confirmation Soil Sampling
City of Rome (Unrestricted Residential Use)

Item	Unit cost	Unit	Quantity	Cost
General and Site Preparation				
Mobilization/Demobilization	$10,000.00	ls	1	$10,000
Asbestos Abatement				
Asbestos Abatement Design/Bid Documents	$10,000.00	ls	1	$10,000
2-Story Portion (approximately 5,000 sf footprint) - survey conducted	$65,000.00	ls	1	$65,000
Single Story Structure (approximately 23,000 sf footprint) - survey has not been conducted - placeholder value based on unknown types and quantity of asbestos containing material	$100,000.00	ls	1	$100,000
Demolition (non inclusive of slab removal)				
2-Story Portion (approximately 5,000 sf footprint) - assumed 30-ft height	$0.50	cf	150,000	$75,000
1-Story Portion (approximately 23,000 sf footprint) - assumed 24-height	$0.35	cf	552,000	$193,200
Site Prep, Abatement & Demolition Subtotal				***$453,200***
Concrete Slab and Soil Disposal				
Concrete crushing (<6-inch diameter)	$45,000.00	ls	1	$45,000
Non-Haz PCB Contaminated Slab (10125 cf = 375 cy) - assumed 2.0 tons/cy	$70.00	ton	750	$52,500
PCB Contaminated Slab (2750 cf = 60 cy) - assumed 2.0 tons/cy	$255.00	ton	120	$30,600
Removal and disposal of PCB wood flooring (2400 sf = 400 cf) assumed 2-in thick; 60 lbs per cubic foot = 24,000 lbs	$255.00	ton	12	$3,060
Excavation, backfill, and compaction of clean site soils	$25.00	cy	1,400	$35,000
Excavation, transport, disposal and backfill of PCB soil	$68.00	ton	4,750	$323,000
Surface soil and hot-spot excavation, transport, disposal, and backfill of metal-impacted soils	$68.00	ton	2,167	$147,356
Site Restoration	$20,000.00	ls	1	$20,000
Slab and Soil Disposal Subtotal				***$656,516***
Programmatic Activities				
Bid Documents	$12,000.00	ls	1	$12,000
NYSDEC/EPA Coordination	$5,000.00	ls	1	$5,000
Programmatic Activities Subtotal				***$17,000***
Confirmation Sampling				
PCB analysis (lab)	$49.00	ea	100	$4,900
Metals analysis (lab)	$90.00	ea	100	$9,000
VOCs (lab)	$75.00	ea	10	$750
SVOCs (lab)	$135.00	ea	5	$675
Sample Collection and In-Situ Testing	$1,600.00	day	10	$16,000
Closure Report	$7,500.00	ls	1	$7,500
Confirmation Sampling Subtotal				***$38,825***

Project Subtotal	$1,165,541
Engineering Oversight and Project Monitoring (12%)	$139,865
Contingency (15%)	$174,831
	$1,480,237
Total Estimated Cost	**$1,480,000**

PRELIMINARY OPINION OF PROBABLE COST
1333 East Dominick Street Demolition Including
Concrete Slab Demolition & Removal with Sub-Slab Confirmation Soil Sampling
City of Rome (Restricted Residential Use)

Item	Unit cost	Unit	Quantity	Cost
General and Site Preparation				
Mobilization/Demobilization	$10,000.00	ls	1	$10,000
Asbestos Abatement				
Asbestos Abatement Design/Bid Documents	$10,000.00	ls	1	$10,000
2-Story Portion (approximately 5,000 sf footprint) - survey conducted	$65,000.00	ls	1	$65,000
Single Story Structure (approximately 23,000 sf footprint) - survey has not been conducted - placeholder value based on unknown types and quantity of asbestos containing material	$100,000.00	ls	1	$100,000
Demolition (non inclusive of slab removal)				
2-Story Portion (approximately 5,000 sf footprint) - assumed 30-ft height	$0.50	cf	150,000	$75,000
1-Story Portion (approximately 23,000 sf footprint) - assumed 24-height	$0.35	cf	552,000	$193,200
Site Prep, Abatement & Demolition Subtotal				***$453,200***
Concrete Slab and Soil Disposal				
Concrete crushing (<6-inch diameter)	$45,000.00	ls	1	$45,000
Non-Haz PCB Contaminated Slab (10125 cf = 375 cy) - assumed 2.0 tons/cy	$70.00	ton	750	$52,500
PCB Contaminated Slab (2750 cf = 60 cy) - assumed 2.0 tons/cy	$255.00	ton	120	$30,600
Removal and disposal of PCB wood flooring (2400 sf = 400 cf) assumed 2-in thick; 60 lbs per cubic foot = 24,000 lbs	$255.00	ton	12	$3,060
Excavation, transport, disposal and backfill of PCB soil	$68.00	ton	2,550	$173,400
Surface soil and hotspot excavation, transport, disposal, and backfill of metal-impacted soils	$68.00	ton	15	$1,020
Site Restoration	$5,000.00	ls	1	$5,000
Slab and Soil Disposal Subtotal				***$310,580***
Programmatic Activities				
Bid Documents	$12,000.00	ls	1	$12,000
NYSDEC/EPA Coordination	$5,000.00	ls	1	$5,000
Programmatic Activities Subtotal				***$17,000***
Confirmation Sampling				
PCB analysis (lab)	$49.00	ea	65	$3,185
Metals analysis (lab)	$90.00	ea	65	$5,850
Sample Collection and In-Situ Testing	$1,600.00	day	10	$16,000
Closure Report	$7,500.00	ls	1	$7,500
PRR	$5,000.00	ls	1	$5,000
Concrete Confirmation Sampling Subtotal				***$37,535***

Project Subtotal	$818,315
Engineering Oversight and Project Monitoring (12%)	$98,198
Contingency (15%)	$122,747
Total Estimated Cost	**$1,039,000**

Appendix A

Remedial Alternative Cost Estimate

PRELIMINARY OPINION OF PROBABLE COST
1333 East Dominick Street Demolition Including
Concrete Slab Demolition & Removal with Sub-Slab Confirmation Soil Sampling
City of Rome (Unrestricted Residential Use)

Item	Unit cost	Unit	Quantity	Cost
General and Site Preparation				
Mobilization/Demobilization	$10,000.00	ls	1	$10,000
Asbestos Abatement				
Asbestos Abatement Design/Bid Documents	$10,000.00	ls	1	$10,000
2-Story Portion (approximately 5,000 sf footprint) - survey conducted	$65,000.00	ls	1	$65,000
Single Story Structure (approximately 23,000 sf footprint) - survey has not been conducted - placeholder value based on unknown types and quantity of asbestos containing material	$100,000.00	ls	1	$100,000
Demolition (non inclusive of slab removal)				
2-Story Portion (approximately 5,000 sf footprint) - assumed 30-ft height	$0.50	cf	150,000	$75,000
1-Story Portion (approximately 23,000 sf footprint) - assumed 24-height	$0.35	cf	552,000	$193,200
Site Prep, Abatement & Demolition Subtotal				***$453,200***
Concrete Slab and Soil Disposal				
Concrete crushing (<6-inch diameter)	$45,000.00	ls	1	$45,000
Non-Haz PCB Contaminated Slab (10125 cf = 375 cy) - assumed 2.0 tons/cy	$70.00	ton	750	$52,500
PCB Contaminated Slab (2750 cf = 60 cy) - assumed 2.0 tons/cy	$255.00	ton	120	$30,600
Removal and disposal of PCB wood flooring (2400 sf = 400 cf) assumed 2-in thick; 60 lbs per cubic foot = 24,000 lbs	$255.00	ton	12	$3,060
Excavation, backfill, and compaction of clean site soils	$25.00	cy	1,400	$35,000
Excavation, transport, disposal and backfill of PCB soil	$68.00	ton	4,750	$323,000
Surface soil and hot-spot excavation, transport, disposal, and backfill of metal-impacted soils	$68.00	ton	2,167	$147,356
Site Restoration	$20,000.00	ls	1	$20,000
Slab and Soil Disposal Subtotal				***$656,516***
Programmatic Activities				
Bid Documents	$12,000.00	ls	1	$12,000
NYSDEC/EPA Coordination	$5,000.00	ls	1	$5,000
Programmatic Activities Subtotal				***$17,000***
Confirmation Sampling				
PCB analysis (lab)	$49.00	ea	100	$4,900
Metals analysis (lab)	$90.00	ea	100	$9,000
VOCs (lab)	$75.00	ea	10	$750
SVOCs (lab)	$135.00	ea	5	$675
Sample Collection and In-Situ Testing	$1,600.00	day	10	$16,000
Closure Report	$7,500.00	ls	1	$7,500
Confirmation Sampling Subtotal				***$38,825***

Project Subtotal	$1,165,541
Engineering Oversight and Project Monitoring (12%)	$139,865
Contingency (15%)	$174,831
	$1,480,237
Total Estimated Cost	**$1,480,000**

PRELIMINARY OPINION OF PROBABLE COST
1333 East Dominick Street Demolition Including
Concrete Slab Demolition & Removal with Sub-Slab Confirmation Soil Sampling
City of Rome (Restricted Residential Use)

Item	Unit cost	Unit	Quantity	Cost
General and Site Preparation				
Mobilization/Demobilization	$10,000.00	ls	1	$10,000
Asbestos Abatement				
Asbestos Abatement Design/Bid Documents	$10,000.00	ls	1	$10,000
2-Story Portion (approximately 5,000 sf footprint) - survey conducted	$65,000.00	ls	1	$65,000
Single Story Structure (approximately 23,000 sf footprint) - survey has not been conducted - placeholder value based on unknown types and quantity of asbestos containing material	$100,000.00	ls	1	$100,000
Demolition (non inclusive of slab removal)				
2-Story Portion (approximately 5,000 sf footprint) - assumed 30-ft height	$0.50	cf	150,000	$75,000
1-Story Portion (approximately 23,000 sf footprint) - assumed 24-height	$0.35	cf	552,000	$193,200
Site Prep, Abatement & Demolition Subtotal				***$453,200***
Concrete Slab and Soil Disposal				
Concrete crushing (<6-inch diameter)	$45,000.00	ls	1	$45,000
Non-Haz PCB Contaminated Slab (10125 cf = 375 cy) - assumed 2.0 tons/cy	$70.00	ton	750	$52,500
PCB Contaminated Slab (2750 cf = 60 cy) - assumed 2.0 tons/cy	$255.00	ton	120	$30,600
Removal and disposal of PCB wood flooring (2400 sf = 400 cf) assumed 2-in thick; 60 lbs per cubic foot = 24,000 lbs	$255.00	ton	12	$3,060
Excavation, transport, disposal and backfill of PCB soil	$68.00	ton	2,550	$173,400
Surface soil and hotspot excavation, transport, disposal, and backfill of metal-impacted soils	$68.00	ton	15	$1,020
Site Restoration	$5,000.00	ls	1	$5,000
Slab and Soil Disposal Subtotal				***$310,580***
Programmatic Activities				
Bid Documents	$12,000.00	ls	1	$12,000
NYSDEC/EPA Coordination	$5,000.00	ls	1	$5,000
Programmatic Activities Subtotal				***$17,000***
Confirmation Sampling				
PCB analysis (lab)	$49.00	ea	65	$3,185
Metals analysis (lab)	$90.00	ea	65	$5,850
Sample Collection and In-Situ Testing	$1,600.00	day	10	$16,000
Closure Report	$7,500.00	ls	1	$7,500
PRR	$5,000.00	ls	1	$5,000
Concrete Confirmation Sampling Subtotal				***$37,535***

Project Subtotal	$818,315
Engineering Oversight and Project Monitoring (12%)	$98,198
Contingency (15%)	$122,747
Total Estimated Cost	**$1,039,000**

Appendix B

Part 375 Land Use Considerations

Remedial Alternatives Analysis Land Use Factors

I. CURRENT USE AND HISTORICAL AND/OR RECENT DEVELOPMENT PATTERNS

The site has historically been utilized for commercial purposes. The site is currently vacant. The site is currently zoned C-2 (mixed commercial and residential uses that combine commercial, office, entertainment, public and residential uses). The surrounding parcels are mixed commercial, residential, and industrial. The intended future use of the site is to remain mixed use.

II. CONSISTENCY OF PROPOSED USE WITH APPLICABLE ZONING LAWS AND MAPS

Proposed use is consistent with City of Rome zoning designation.

III. BROWNFIELD OPPORTUNITY AREAS

The site is located within a designated Brownfield Opportunity Area.

IV. CONSISTENCY OF PROPOSED USE WITH APPLICABLE COMPREHENSIVE COMMUNITY MASTER PLANS, LOCAL WATERFRONT REVITALIZATION PLANS AS PROVIDED FOR IN ARTICLE 42 OF THE EXECUTIVE LAW OR ANY OTHER APPLICABLE LAND-USE PLAN FORMALLY ADOPTED BY A MUNICIPALITY

Proposed mixed use is consistent with local land use.

V. PROXIMITY TO REAL PROPERTY CURRENTLY USED FOR RESIDENTIAL USE AND TO URBAN, COMMERCIAL, INDUSTRIAL, AGRICULTURAL AND RECREATIONAL AREAS

The subject parcel is situated on the north side of East Dominick Street, with Gansevoort Avenue to the east and Nock Street to the west and north. The property is bordered on the west and northwest by Nock Street and/or small commercial businesses and residences on both sides of the road. Revere Copper, a Rome-based copper rolling and extrusion company, operates a facility located on the north side of Nock Street, to the north of the site. Residences on Nock Street, Holland Avenue, and Gansevoort Avenue, are located immediately northeast of the site, and the site is bordered on the southeast by Gansevoort Avenue, with Caesars Auto Sales and other residences located on the east side of Gansevoort Avenue. East Dominick Street borders the property to the south, with an American Alloy Steel facility across the street.

VI. ANY WRITTEN AND ORAL COMMENTS SUBMITTED BY MEMBERS OF THE PUBLIC ON THE PROPOSED USE AS PART OF CITIZEN PARTICIPATION ACTIVITIES

To date there have been no written or oral comments submitted by the public.

VII. ENVIRONMENTAL JUSTICE CONCERNS, WHICH FOR PURPOSES OF THIS EVALUATION, INCLUDE THE EXTENT TO WHICH THE PROPOSED USE MAY REASONABLY BE EXPECTED TO CAUSE OR INCREASE A DISPROPORTIONATE BURDEN ON THE COMMUNITY IN WHICH THE SITE IS LOCATED, INCLUDING LOW-INCOME MINORITY COMMUNITIES, OR TO RESULT IN A DISPROPORTIONATE CONCENTRATION OF COMMERCIAL OR INDUSTRIAL USES IN WHAT HAS HISTORICALLY BEEN A MIXED USE OR RESIDENTIAL COMMUNITY

The proposed use for the site is not changing.

VIII. FEDERAL OR STATE LAND-USE DESIGNATIONS RELATING TO THE PROPERTY

N/A

IX. WHETHER THE POPULATION GROWTH PATTERNS AND PROJECTIONS SUPPORT THE PROPOSED USE

The proposed use is consistent with historical and current use of the property.

X. ACCESSIBILITY TO EXISTING INFRASTRUCTURE;

XI. PROXIMITY OF THE SITE TO IMPORTANT CULTURAL RESOURCES, INCLUDING FEDERAL OR STATE HISTORIC OR HERITAGE SITES OR NATIVE AMERICAN RELIGIOUS SITES

The site is connected to the City's public water supply and sanitary sewer system. The site is serviced by electric and gas utilities. There are no known important cultural resources adjacent to the site.

XII. NATURAL RESOURCES, INCLUDING PROXIMITY OF THE SITE TO IMPORTANT FEDERAL, STATE OR LOCAL NATURAL RESOURCES, INCLUDING WATERWAYS, WILDLIFE REFUGES, WETLANDS, OR CRITICAL HABITATS OF ENDANGERED OR THREATENED SPECIES;

The site is not adjacent to known Federal, State or Local wildlife refuges, wetlands or critical habitats.

XIII. POTENTIAL VULNERABILITY OF GROUNDWATER TO CONTAMINATION THAT MIGHT MIGRATE FROM THE SITE, INCLUDING PROXIMITY TO WELLHEAD PROTECTION AND GROUNDWATER RECHARGE AREAS AND OTHER AREAS IDENTIFIED BY THE STATE COMPREHENSIVE GROUNDWATER REMEDIATION AND PROTECTION PROGRAM

The site and adjacent properties are serviced by a public water supply. There are no known downgradient public wellheads or groundwater recharge areas.

XIV. PROXIMITY TO FLOODPLAINS

The site is not adjacent to floodplains.

XV. GEOGRAPHY AND GEOLOGY

A. The general topography of the site is fairly level with a slight slope to the south towards East Dominick Street. A majority of the site is covered by asphalt pavement or roof structures. Other surfaces at the site include the grassy courtyard area located between the loading docks on the north site of the building and a grass-covered area situated adjacent to East Dominick Street. The regional topography slopes gently south-southwesterly towards the Mohawk River valley. The Erie Canal and the Mohawk River, located approximately 1,350 ft and 2,250 ft south of the site, respectively, flow generally from west to east in the Mohawk Valley.

The site is bordered by Gansevoort Avenue to the east and Nock Street to the west and north. East Dominick Street forms the southern property boundary. The property to the south of East Dominick Street is currently vacant land with industrial and commercial properties to the southwest and southeast.

B. The site is located near the boundary of the Hudson-Mohawk Lowlands, which is characterized by low elevation and relief, and the Tug Hill Plateau, a remnant of the Alleghany Plateau, which is higher in elevation with low relief. The soils of the site consist of some fill material and apparent glaciofluvial/outwash sand, gravel, and cobble. The United States Department of Agriculture's (USDA) Soil Survey for Oneida County maps this area of East Dominick Street as Alton-Urban land complex. The Alton complex parent material is described as gravelly loamy glaciofluvial deposits over sandy and gravelly glaciofluvial deposits. The Site is mapped on the New York Surficial Geology Map – Hudson-Mohawk Sheet (Cadwell, et al., 1987) along a boundary between lacustrine sand and alluvium. According to the New York State Museum and Science Service's Geologic Map of New York dated 1970, the site is underlain by the Ordovician age Utica Shale. The Tug Hill Plateau is composed of younger Ordovician sedimentary strata such as shale and sandstone.

The subsurface investigation revealed some fill material and apparent glaciofluvial/outwash sand, gravel, and cobble at all of the boring locations. Occasional faint stratification was observed at depths typically greater than 10

feet below ground surface (bgs). Groundwater was usually encountered at depths of 16 to 21 ft bgs on the site. Bedrock was not encountered during the subsurface investigation.

XVI. CURRENT INSTITUTIONAL CONTROLS APPLICABLE TO THE SITE

There are no current institutional controls applicable to the site.